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JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical Association at Chapel Hill, N. C.



UNC DISPLAY FEATURES CHRIST AS APOTHECARY
—story page 35

., 1955

IN THIS ISSUE

- The Common Cold
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 - Dr. Pace Honored
 - Citizen of the Year

to suit your tiniest customer

ILOTYCIN DROPS

(ERYTHROMYCIN, LILLY) ETHYL CARBONATE

with an unexcelled
antibiotic spectrum



● Appeals to the physician for its effectiveness and safety

● Appeals to mother for its convenience in administration

● Appeals to baby for its taste-tested flavor

... all of which means greater prescription volume for your store. Order from your wholesaler today, in bottles of 10 cc.

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when it comes to wintertime coughs

AMBENYL[®] EXPECTORANT

for rapid relief

Because it contains *two* valuable antihistaminics, combined with other recognized agents, pleasant-tasting AMBENYL EXPECTORANT will be widely prescribed this winter for coughs resulting from colds or allergies. Benadryl,[®] noted for its antihistaminic-antispasmodic action, and Ambodryl,[®] for its high antihistaminic effectiveness, act together to make coughing patients more comfortable.



AMBENYL EXPECTORANT contains in each fluidounce:

Ambodryl hydrochloride	24 mg.
(bromodiphenhydramine hydrochloride, Parke-Davis)	
Benadryl hydrochloride	56 mg.
(diphenhydramine hydrochloride, Parke-Davis)	
Dihydrocodeinone bitartrate	1/6 gr.
Ammonium chloride	8 gr.
Potassium guaiacolsulfonate	8 gr.
Menthol	q.s.
Alcohol	5%

Supplied in 16-ounce and 1-gallon bottles.

dosage: Every three or four hours—adults, 1 to 2 teaspoonfuls; children, 1/2 to 1 teaspoonful.

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DETROIT, MICHIGAN

*Stock these
top
turnover
dosage forms
of the two
leading
broad-spectrum
antibiotics
discovered
by*

Pfizer



and check your stocks of
TYZINE^{*}
the new nasal decongestant
with top R potential.

*TRADEMARK

flavor-favorite

TERRAMYCIN[®]

Brand of oxytetracycline

oral suspension

(RASPBERRY FLAVORED)

An established dosage form of choice supplied
in 1 oz. (30 cc.) bottles containing 1.5 Gm.

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TETRACYN[®]

Brand of TETRACYCLINE

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(CHOCOLATE FLAVORED)

A dosage form of choice of the newest
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2 oz. (60 cc.) bottles containing 1.5 Gm.

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detailed
this month
among physicians
in your area*

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AN OLD SOUTHERN CUSTOM...



More Popular Than Ever!



FROM THE LOVERS of yesterday the lovers of today have inherited the Old Southern Custom of giving Nunnally's. And they are using Nunnally's Box Bountiful more and more as a symbol of affection. Why not give that lovely lady a thrill with a box of Nunnally's today?



GIVE
Nunnally's
THE CANDY OF THE SOUTH

A NEW YEAR'S GREETING

Even Though the New Year Has Now Begun, We Do Want
to Wish You the Best of Everything in 1955.

The Profession of Pharmacy Has Made Great Strides Over
the Years, and 1955 Should Show a Greater Achievement in
All Phases of the Drug Profession.

OUR BEST WISHES TO YOU FOR A HEALTHY AND
PROSPEROUS NEW YEAR



OWENS & MINOR DRUG CO., INC.

RICHMOND, VIRGINIA

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE

NORTH CAROLINA PHARMACEUTICAL ASSOCIATION

AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

JANUARY, 1955

No. 1

Give-Away Gimmicks

Henry Shigley, operator of Shigley's Drug Store, Asheville, writes:

"We have all read in both state and national drug publications that trading stamps are wrong, that they are illegal, and that they are not economically sound. I agree with these conclusions, on paper, but when it comes to practice, we had better right quick put a big chunk under the band-wagon or get on it. If we can't stop it, I'm all for getting on.

"We can keep our head in the sand, as we do on a lot of things, but when we come up against super-markets featuring drug and cosmetic items to the extent they do, we'd better be concerned now. I particularly realize the thing has pulling power when I go home the first day it is in operation and see a big sheet of stamps from a grocery store not our common source of supply for food items.

"I feel personally that the Association would do its membership a real service if the NCPA put pressure, and I mean real all-out pressure on 'Fair Trade' manufacturers to take appropriate action. To my mind, the existence of an un-challenged stamp plan would constitute at least a part of a legal defense for plain, out-right violation of Fair Trade minimums."

On the subject of "Craft Evasions Threaten Fair Trade," here is what NARD Legal Counsel Herman S. Waller has to say, in part, on give-away trading stamps:

"The ability of trading stamps and other give-aways to bring in more volume is as overrated as is the costs of the give-aways is underestimated by the promoters.

"When consideration is given to the added costs of waste, pilferage, overpayment, mishandling and the like, the average give-away costs approximately 3% of the gross sales. It is a mathematical certainty that if the average net profit in the retail drug business is 5.8% of gross sales, more than half of the profit is thus given away in the face of increasing costs.

"To recoup the profits given away on the basis of the average cost of the give-away gimmicks, it has been computed that the increase in volume would have to be \$84,000.00. That is, for each 1% of give-away from your allotted net profit, your volume would have to increase by \$28,000.00 in gross sales, presuming, of course, the cost of operation remained constant.

"Retailers are stampeded into adopting give-away schemes because of the fear that a competitor will get the first drop, only soon to become disillusioned with the fact that there are at least a dozen other schemes to match, if not surpass, the one offered, with the result that the give-away gimmick promoter profited the most.

"It must be remembered that give-aways cater to the cupidity of the few who always want something for nothing, and are frequently lured away by the offer of a bigger give-away. It is well said that it is the man with the give-away plan that benefits the most. The retailer invariably loses."

New Bern Host to Northeastern

Members of the Northeastern Drug Club met in New Bern on December 8 at the Christ Episcopal church parish house.

For the occasion the parish house was transformed into a replica of an apothecary shop, with mortar and pestles, show globes and hand lettered medicine bottles on display.

New Bern physicians and their wives were special guests of the local pharmacists at the meeting, which was arranged by Joe Anderson and C. W. Bynum.

An elaborate entertainment program was presented under the direction of J. Gaskill McDaniel. NCPA President and Mrs. W. L. West of Roseboro were special guests of the organization.

Fire Damages Store

The walls, fixtures and merchandise of the Summey Drug Company, Mount Holly, was extensively damaged in a pre-Christmas fire.

King Warehouse Damaged

A warehouse containing merchandise of The W. H. King Drug Company, Raleigh, was partially destroyed by fire on December 22. A lighted match in the hands of a juvenile was blamed for the fire.

Approximately 25 bales of excelsior used by King to pack articles were damaged by fire and water, which also damaged 500 cases of flash bulbs and electric bulbs.

It's Brockway, Not Broadway

John D. Floyd, sales representative of the Brockway Glass Company in North Carolina, says the only way we can square accounts with him is to enter a minimum order for one thousand gross of Brockway bottles.

John joined the TMA. Later, in publishing the list of members, we had him representing the "Broadway Glass Company" when it should be "Brockway Glass Company."

Recently the Brockway Glass Company mailed a handsome decal—"Safeguard Your Health—Buy Here With Confidence"

—to all drug stores of the state. Containing no company advertising, the decal was one of Brockway's 1954 contributions to the betterment of pharmacy.

Uninvited Pre-Christmas Visit

Mann's Drug Store, High Point, was hit by safe crackers prior to Christmas. A large amount of cash was taken from one safe but another strong box in which the store's supply of narcotics was kept, withstood attempts of the thieves to open it.

To Represent Gilpin

Clyde K. Mustian has joined the Henry B. Gilpin Company of Norfolk as that firm's representative in the Raleigh area.

Motorcycle Runs Wild

A run-away motorcycle did about \$700 damage to Pugh's Drug Store, Windsor, in a pre-New Year accident. Damage was confined to the store's front and some merchandise on display. Most of the loss was covered by insurance.

Sells Interest

Lloyd Riggsbee has sold his interest in The Village Pharmacy, Chapel Hill, to Bud Fox and for the time being will do relief work in the Durham area. His telephone in Chapel Hill is 4956.

Rockingham County

The bi-monthly meeting of The Rockingham County Drug Club was held in Leaksville on December 19th, with Joe Chandler, president, presiding.

A report of the All-State Pharmacy Conference was given by Hunter Gammon following which the various subjects were discussed by the membership.

The Club will continue its efforts to better public relations throughout the Tri-City area.

On the Mend

G. B. Cheek, formerly of Charlotte, is now making his home in Florida at Johnson's Restarium, 851 South Dakota, Tampa. He is recovering from a serious illness, which necessitated his resigning from Eckerd's prescription staff in the early fall.

Andrews Named "Citizen of the Year"

Cited for outstanding civic and religious work covering a 40-year period, Pharmacist R. Homer Andrews of Burlington was recently named Alamance County's "Citizen of the Year."

Andrews, a brother of NCPA Assistant-Secretary C. M. Andrews, was picked by a selection committee judging entries in the annual project sponsored by the Burlington Kiwanis Club.

As evidence of the honor which has come to him, Mr. Andrews received a large trophy which he will retain for one year before having it replaced by a small replica.

Licensed as a pharmacist in 1914, Mr. Andrews has been closely associated with Pharmacy in Burlington for many years. He is and has been Burlington's Postmaster since 1934.

Board Meets in Lenoir

The December 16 meeting of the State Board of Pharmacy was held in Lenoir, hometown of one of the Board members—Frank Dayvault.

Meeting in the Caldwell County Courthouse, a number of business matters were taken up by the Board during the one-day business session.

Joins Craig Drug

A recent addition to the Craig Drug Company of Aberdeen is Sidney B. Johnson, Jr., a 1951 graduate of the Southern College of Pharmacy. Prior to locating in Aberdeen, Mr. Johnson was employed by the Lafayette Drug Company of Lillington.

Dies from Strychnine

According to reports appearing in the press, a Rockingham County farmer is dead from strychnine which he mistakenly took for quinine. The bottle was properly labeled according to the coroner.

A joint investigation is now underway by law officials of Rockingham County, by the State Bureau of Investigation and by the State Board of Pharmacy to determine the

facts surrounding the sale of the drug and the resulting death of the farmer.

To Appear in Federal Court

William O. Britt, Jr., formerly of Shelby, has been charged with nine counts of receiving in interstate commerce barbiturates for the purpose of sale not in accordance with the Federal Food, Drug & Cosmetic Act. Appearance has been set for the U. S. District Court, Shelby, on April 18, 1955.

Accepts Asheville Position

James T. Penland of Morganton has accepted a position with the Memorial Mission Hospital Pharmacy of Asheville. Since graduation from the UNC School of Pharmacy, Mr. Penland has been employed by the Kibler Drug Company of Morganton.

Visit Holy Land

Mr. and Mrs. A. Coke Cecil have returned to High Point after a visit to the Holy Land. While in the Middle East, the Cecils visited Jerusalem, Egypt, Greece, Italy and Spain. In Genoa, the Cecils viewed the house of Columbus and later in Barcelona, Spain, they saw the place where King Ferdinand and Queen Isabella met the discoverer of America on his return from the famous voyage.

Opens New Store

The Thomas Drug Store, owned and operated by Grady Thomas, was opened in Spring Hope shortly before Christmas. Mr. Thomas closed his store in Middlesex and transferred the stock to the new store.

Shamrock Drug Opens

The new Shamrock Drug Store opened in Charlotte at 3217 Plaza occupies 3,750 square feet of floor space. Owned by Stanley Slesinger and others, the new store features a prescription department located in the center of the floor area. Three pharmacists are employed.

Don't Rub Snow on Frostbite

The time-honored custom of rubbing frostbite with snow is outdated, according to Drs. W. O. Kleitsch and E. K. Connors, Creighton University School of Medicine, in a report in *Postgraduate Medicine* (16: 191 (Sept.) 1954). Today's accepted treatment consists of rapid thawing of the frozen areas by baths somewhat above body temperature, they state.

After thawing takes place, the investigators recommend drying the extremity and spraying it with an aqueous solution of the antibacterial agent, Furacin^(R), which is described as having a "therapeutic spectrum peculiarly effective in the control of skin organisms." Avoid greasy or oily

applications, the authors advise, as they may lead to maceration and infection.

After necrotic tissue is removed and defects are closed by appropriate trimming of the skin flaps, Furacin gauze dressings are applied. The article reports on several cases in which this therapy was employed with excellent results.

Returns from Cruise

Former classmates of Herman Hallet Daniels (BS Pharmacy, '52) may write him as follows: Ensign H. H. Daniels, USS YAGR 2, F.P.O., New York, New York.

Ensign Daniels has just returned from a Mediterranean cruise, and is being reassigned to a new ship in Charleston, South Carolina.



Dr. Karl B. Pace of Greenville, 1954 General Practitioner of the Year, Receives Additional Honor as Frank F. Cotten of Oklahoma City, President of the Medical Service Society of America, Presents Him a Flaque Commemorating the Award.

Medical Service Society Honors Dr. Pace

Dr. Karl B. Pace of Greenville, N. C., who was selected as General Practitioner of the Year at the American Medical Association's clinical session in Miami, Fla., received an additional award from the Medical Service Society of America. The Medical Service Society is an organization of drug representatives engaged in or associated with the detailing of physicians.

The presentation was made by Frank Cotten, president of MSSA, before the television cameras of Miami's station WTVJ. Ralph Renick, top ranking TV news commentator, arranged the brief ceremony for its evening show.

Dr. Pace received a handsome bronze plaque from the detail men's organization and a gold key bearing the seal of the MSSA. In making the award Mr. Cotten paid tribute to Dr. Pace for his "excellent example and contribution to the medical profession and outstanding and unselfish service to your community and humanity."

This was the first such award to be made by the MSSA. Mr. Cotten said it was "an award of sincere appreciation originated in the hearts and minds of a group of men who, in their every day jobs, earnestly serve the American medical profession."

"We detailmen have a great respect and regard for the doctors we call on daily,"

Mr. Cotten said. "We know of their love of medicine, their open minded striving for more knowledge, the long hours of work with little rest or sleep, seldom having time to spend on recreation with their families; and above all, their sincere devotion for the welfare of their patients and the community they serve.

"From the friendly regular association with these men who have formed a vision of the ideal doctor, of which the General Practitioner is the best symbol."

In accepting the award, Dr. Pace said "all my life I've had the great pleasure of doing things for other people, and I never expected to receive any such honor. I am truly grateful."

Briefly Noted

The pharmacist of the future may use the designation "TC" following his name: John L. Jones, TC—meaning John L. Jones, Therapeutic Consultant.

Legend of the Violets

There is a legend relating to a secret of the Greeks' early healing skill. It seems that about 291 B.C., Aesculapius, while walking in his garden, saw a snake mourning over the apparently dead body of its mate. After awhile, the snake crawled about the garden, going from plant to plant as if in search of something. Finally it bit off a few stems, leaves and roots of an herb, chewed them and forced the spittle into the mouth of its mate. Soon life returned to the sick one and it crawled away. Aesculapius marveled at what he had witnessed and examined the herb that the snake had chosen. It was the violet. Aesculapius became the god of medicine and two serpents became a familiar symbol in his honor and, later, of the whole medical profession.

148 Food Fallacies

A vast amount of food misinformation is in circulation, stemming from superstition, lack of education, unsupported claims and old wives' tales, according to a report by the community nutrition section of the American Dietetic Association. Among 148 common food fallacies noted by dietitians who were queried on the subject were the erroneous ideas that citrus fruits are "too acid to be handled by the body," that oysters increase fertility, that combinations of milk and orange juice are "poisonous," that frozen orange juice has less nutritive value than fresh, and that meat "dries up the blood."

**MAY 1955 BE A YEAR OF
HEALTH**

HAPPINESS

PROSPERITY

FOR YOU AND YOURS



JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

World's Best Boss" Compounds Happiest Vacation of the Year

E. Claiborne Robins, president of the A. Robins Co., Inc., pharmaceutical manufacturer of Richmond, Va., has made the news again by closing shop and taking off for a four-day Miami Beach vacation with 10 employees.

Included in this "glorified office party" were all the production workers, file clerks, girls who do packaging and men who mix drug formulas, chemists, secretaries and watchmen. Their ages range from 19 to 68 with the majority between 25 and 35.

Mr. Robins found his philosophy that "fun must be part of the job, too" had captured the nation's imagination. Syndicated newspaper stories throughout the country acclaimed him as the "World's Best Boss." Television news cameras flashed pictures of the "happy hundred" enjoying their boss' hospitality on Miami's shores. There was a planned program of sightseeing and special parties, all charged to Mr. Robins. To top it off, each employee received a check for \$100 for spending money.

This gesture of goodwill also brought forth editorial comment in the nation's press. Calling this week-end party an "act of such exceptional generosity that the story made news all over the country," the *Detroit News* sees Mr. Robins as more than an unusually generous man.

"Employers have long known that there are two basic rules in the furthering of cooperative enterprise, respect for the dignity of man at his work being no more important than an abiding interest in his worth and his problems as a human being," the editorial states.

"Robins probably knows more about his employees than any man in the United States and they in turn have a rich and rewarding understanding of their boss man. That this rule is the very touchstone of success is commonly acknowledged. But how many men in business truly apply it?", the editorial concluded.

During the group's stay at the Versailles Hotel, Mr. Robins was awarded a beautiful, old-engraved mortar and pestle. Making

the presentation, Judge Harold Spaet, vice-mayor of Miami Beach, called it "an honorary symbol created specifically for Mr. Robins because he compounded the happiest vacation of the year."

Twice previously Mr. Robins has taken his business family north for New York week-ends. This year he felt it was time for a change. Week-end parties are only one of many extras his staff enjoys because Mr. Robins is convinced that "fun is the best fringe benefit of all."

Frequent beach parties during the summer months; Smithfield hams at Christmas with instructions on preparation (for the benefit of the Yankees who have joined his ranks); coffee on the house during mid-morning and mid-afternoon; birthday checks to each employee (the check is the same for top executive or porter), and Thanksgiving turkeys, all fit into the Robins picture of keeping his business family happy. Included, too, in his comprehensive program of benefits are vacations, sick leave, life insurance and pensions, and hospitalization.

Indicative of the success of Mr. Robins' employment policy is the fact that his personnel turnover is relatively small and business is good. The rapidly growing A. H. Robins Co. has branch offices in Dallas, Los Angeles, and Montreal.





A Sales Builder That Sells on Sight

Inhalers 'Forthane' (Methyl Hexane Amine, Lilly) provide welcome relief from stopped-up noses. This is a professional product that you can feature with pride and confidence. Order a gross today. Build a counter display. The inhalers sell on sight! Your orders are invited.



we are a Lilly distributor

O'HANLON - WATSON DRUG COMPANY, INC
Winston-Salem, North Carolina

Sconyers to Represent Hollingsworth in North Carolina

Hugh K. Sconyers is Hollingsworth's andies new representative for North Carolina. Former representative, H. L. Hitchcock, passed away in October of last year. Sconyers is an experienced Hollingsworth's salesman, having represented Hollingsworth's in Missouri for the past eight years.

Sconyers was born in Georgia and later moved to Johnson City, Tennessee, before going to Missouri. He attended Mercer University in Macon, Georgia. He has been active in the Missouri Pharmaceutical Association and served as President of the Traveling Men's Auxiliary in 1946-47.

Hollingsworth's is proud to have a man Sconyer's ability and experience to succeed so fine a person as H. L. Hitchcock. Sconyer's and his wife, the former Miss Carlou Ely of southern Illinois, plan to make their home in North Carolina very soon.

New Drug Stores

New drug stores registered with the State Board of Pharmacy:

- (1) Andrews Drug Company, Andrews. Paul Owenby, Jr., pharmacist.
- (2) Westside Drug Center, Inc., 1910 Rozell's Ferry Road, Charlotte. A. E. Galloay, pharmacist.
- (3) Turner's Drug Store, Bryants North Shopping Center, Wilmington. George W. Turner, pharmacist.
- (4) Tom's Pharmacy, Alexander Substation, Forest City. Tom B. Harris, pharmacist.

Change in Ownership

- (1) West Asheville Pharmacy, 414 Haywood Road, Asheville. L. G. Crouch (owner), Roy Johnson (pharmacist).
- (2) Ideal Drug Store, 733 Haywood Road, Asheville. Dan Foster (owner), W. C. Branian (pharmacist).
- (3) East End Drug Store, 651 Webb Avenue, Burlington. A. T. Kemp (owner), R. C. Faulconer (pharmacist).

Licensed by Reciprocity

- (1) Cedric Henry Miller from Ohio. Fontana Dam Drug Store, Fontana Dam.
- (2) Thomas M. Lowder from S. C. Ed-

monds Summit Center Drug Store, Greensboro.

(3) Walter W. Howle from S. C. Plaza Hill Pharmacy, Inc., Charlotte.

(4) Richard V. Pryce from Pa. Canton, Ohio.

(5) Velpough F. Williams from Miss. Yanceyville Drug Co., Yanceyville.

(6) F. A. Manfred from Pa. Parke, Davis & Co. MSR in Wilmington.

(7) C. West Mosteller from S. C. Hawthorne Pharmacy, Charlotte.

(8) A. R. Bridges from Ga. Smith's Drug Store, Forest City.

(9) Perry E. Hawkins from Ga. Eckerd's of Charlotte.

(10) Lamar D. Morse, Jr. from Ga. Walgreen of Raleigh.

(11) Joye M. Legrand from S. C. VA Hospital, Salisbury.

(12) L. E. Ferguson from Ky. U. S. Army.

(13) R. L. Gann from Oklahoma. Kings Mt. Drug Co., Kings Mt.

(14) H. Y. Adair from S. C. F. L. Smith Drug Co., Kannapolis.

(15) Paul Owenby, Jr. from Ga. Andrews Drug Co., Andrews.

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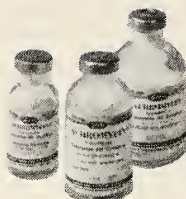
OINTMENT
(3%)



SPERSOIDS*:
Dispersible Powder
50 mg. per tea-
spoonful (3 Gm.)



PEDIATRIC DROPS: Cherry flavor. Approx. 5 mg. per drop. Graduated dropper.



INTRAVENOUS:
500 mg., 250 mg., 100 mg.



INTRAMUSCULAR:
100 mg.



SOLUBLE TABLETS
50 mg.

ACHROMYCIN

TETRACYCLINE LEDERLE



TABLETS:
250 mg., 100 mg.,
50 mg.



ORAL SUSPENSION:
Cherry flavor. 250 mg.
per 5 cc. teaspoonful.



CAPSULES:
250 mg., 100 mg., 50 mg.



OPHTHALMIC OINTMENT (1%)



EAR SOLUTION
(0.5%)

the one complete line of tetracycline

ACHROMYCIN is the only brand of tetracycline available in all these dosage forms—forms to satisfy practically any medical requirement.

In any form, ACHROMYCIN provides true broad-spectrum activity with relative freedom from untoward side reactions. It is more diffusible, more soluble, more stable. It promptly controls a wide variety of infections including those caused by Gram-positive and Gram-negative bacteria, rickettsia, and certain virus-like and protozoan organisms.

Remember—when the call is for "tetracycline," there's an ACHROMYCIN dosage form to use! Simplify your tetracycline purchases—just stock ACHROMYCIN.

*REG. U.S. PAT. OFF.



LEDERLE LABORATORIES DIVISION AMERICAN Cyanamid COMPANY PEARL RIVER, NEW YORK

Distributive Education — Source of Better Clerks

JAMES W. HARRISON, Asheville

How often during the last decade has the drug store operator meditated over the scarcity of good clerks? How often has he gnashed his teeth and pulled his hair over the sins of omission and commission, the 'boners' perpetrated by his employees? His lamentations over the shortcomings of some clerks he has had in his employ have been loud and long.

The drug store operator is willing to acknowledge his share of blame for this condition. In some instances he has failed to accomplish a good training job. True, he may have been harassed with too many other administrative duties to have given due attention to a clerk training program. He may have relegated this task to another of his sales force who did not carry through and utilize such a program to its full capacity.

Whatever the reason, he has come to realize that clerk training is important. In this day of increased competition, loss of volume to other outlets, and the fast-pace tempo of living, it is most important that more than a cursory briefing of clerks in the art of selling and service be accomplished.

For those druggists who have resolved to cease their lamentations over the scarcity of good sales clerk material and are determined to create a better selling force in their stores, there is good news. It is a fact that various manufacturers and suppliers have for a long time furnished highly applicable clerk training programs that have gone begging for lack of use and exploitation by drug store operators. Johnson & Johnson for one has made available to retail druggists an excellent program, the only charge for it being the promise to use. Others also have programs that, if applied, could not help but benefit trainer and trainee alike.

It is not of these we write, although they may be beneficially used in conjunction with another source of material known as D. E., or Distributive Education, as taught to se-

lected students in the 11th and 12th grades of some of the state's High Schools.

Distributive Education, which is actually Retail Training, includes intensive study in selling, merchandise information, store organization, display, advertising, merchandising, and personality development.

The student must be at least sixteen years old, have good health and a pleasing personality, neat appearance, and actually enjoy working with people. The High Schools having Distributive Education in the curricula also have Coordinators with the status of teachers who screen these selected students to these rigid requirements.

The plan works like this:

The students attend school during the morning with classes in English, History, Mathematics or Science, etc. for two or three periods, and one period of Distributive Education. They leave school at 12:00 or 1:00 for work in approved stores. They are also available for full-time work on Saturdays and school holidays. They receive a stipulated school credit for this work.

While the stores are assured of students who meet extremely rigid requirements and are, in effect, the "cream of the crop," the stores also must meet certain requirements and be approved by the D. E. Coordinator.

These students are forever seeking ways and means to make themselves more efficient. They have adopted and put into practice a slogan, "Doing One's Best for the Employer." This guiding thought which has become their polestar and which has advantaged America's third largest industry—Retailing, has become, in their application, a living creed.

They have discovered for themselves, with a maturity quite beyond their years, that in unanimity and organization may be found the means of steady improvement. They have their own local, sectional and national Clubs. They schedule Conventions much like those of the drug industry which in meetings and seminars make for greater knowl-

edge and efficiency in the distributive trades that move products from producer to consumer.

Actually the Distributive Education program is a cooperative agreement between the School and the Training Agency, the Training Agency being the establishment or store that pays an honest wage while the student becomes proficient in his particular duties. The School gives the factual information and the Training Agency serves as the laboratory. Such a working together is bound to create and maintain good relationship. The teacher coordinates the student's schoolwork by maintaining constant contact with the Training Agency.

The benefit derived from this cooperative program has a value to the stores employing these students and to the students who are so employed quite beyond the usual measurable gauges. Merchants are eager to employ these students after graduation. By that time they are trained to the point where many of them move into junior executive positions. An appreciable percentage of the personnel of many stores of all kinds over the state are students who began their employment in this program.

The D. E. program does not limit its scope to the High School student alone. It extends its benefits to adult workers who are engaged in the field of distribution. The program has courses of study and training designed to meet the needs of every store employee from the janitor to the store manager. These courses are usually offered with the cooperation and help of Merchants' Associations in those cities where the High School D. E. Program includes this extended program. Not all High Schools in the state offer this extension program.

In this extension program, classes are taught by expert instructors. These instructors are either members of the staff of the State Distributive Education Division or exceptionally well qualified persons. Various local Retail Institutes that conduct such classes are examples of this In-Service Training Program for adult workers.

At the local level these courses of instruction for adult workers are presented to classes organized by the High School's D. E. Coordinator. He and/or other qualified per-

sons conduct these classes during the day on store time or during the evening, fitting the time to the convenience and advantage of both the employer and his adult worker.

This adult phase of D. E. is taking the long range view, holding to the idea that education is a continuous process and that people serving the public need frequent short courses, not only for information but to keep their professional enthusiasm at its peak.

The writer made it a point to visit in *cognito* several Asheville establishments which are now using these D. E. students as clerk personnel. By observation he arrived at some surprising conclusions. Adopting an open-minded attitude with a tinge of cynicism, he observed the actions, selling techniques, efficiency and general demeanor of these young boys and girls at work. They met several acid tests, not even knowing they were being weighed.

One was exceptional in his ability to subtly "trade up" the customer in a manner that would do credit to a person of much more maturity and experience. All the others were more than adequate in this respect. Another was extremely extroverted in her kindness and forbearance in dealing with a perniciously recalcitrant customer. One elfin like young lady exercised her innate charm with such shy young dignity as to turn grins of bathos into smiles of pathos and fuse a mothering instinct in a befuddled dowager who was being difficult until the charm cast its spell.

They were all very correct and polite, alert and watchful. They were incessantly busy with the necessary tasks incidental to their jobs. On two occasions at some given times when clerks outnumbered the customers these were the clerks waiting on trade. While one "coffee break" was observed, no excursions to the water cooler or idly gossiping groups were noticed.

They were clean from soap and water. They were well groomed whether dressed in clothing befitting a grocery clerk or the attire of a jeweler's clerk.

All of them gave the strong impression of being pleased in their work. They went about their duties as if they derived as much

enjoyment as they would in some off-time pursuit.

When one was faced with a problem beyond his ability to cope with, he observed protocol by calling on his immediate superior. For the most part, their resourcefulness enabled them to commit their assigned duties as if they were born and bred to the full completion of those duties.

Critical observation revealed no misfits, which caused this observer to conclude that the D. E. Coordinator who had placed these trainees was also no misfit in his job.

Many businesses and retail establishments in the state have tapped this source of better clerk material and are "sold" on the program. Stores such as Penney's, Sears, Belk's, A & P and others have been approved. Almost all classes of retail establishments and some wholesalers use this program to their advantage. The drug stores that have used and are using this program have profited to the extent they have fully exploited it. It is surprising that more have not tapped this source.

The drug store operators of this state who are interested in an excellent source of better sales clerk personnel may pursue this idea further by contacting their local High Schools. If the School has Distributive Education in its curricula, contact with the D. E. Coordinator may be arranged with the view toward adoption of the program.

(Author's note. The writer is indebted to Margaret G. Finch, Coordinator, Distributive Education, Senior High School, Greensboro, and to Carl Whitehurst, Coordinator, Distributive Education, Lee Edwards High School, Asheville, for material used in this article. Much of this material is used almost verbatim without quotes, for which "author's liberty" the writer is also grateful.)

Re-Elected

John A. Goode of Asheville has been re-elected to the Board of Trustees of the John W. Dargavel Foundation for a term of two years.

Son Calls from Russia

We hope this news does not get back to a certain gentleman in Washington, otherwise an investigation might be launched: Mr. and Mrs. E. C. Daniel of Zebulon got a call from Moscow on Christmas Day.

It was from their son, E. C., Jr., who is correspondent in Moscow for *The New York Times*.

This reminds us of a pre-Christmas visit to the Chapel Hill Post Office, our purpose being to purchase the proper postage (15c) for a holiday message to E. C. in Russia. The clerk said he would sell the stamps but wouldn't guarantee delivery of the card.

Mrs. Daniel has been passing along Russian stamps to us—they are colorful and about the size of our U. S. commemoratives.

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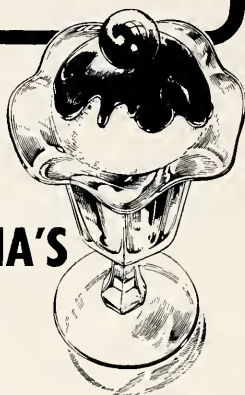
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RALEIGH, NORTH CAROLINA

Rx Cost Display Available

Helping the druggist handle his customers complaints on the annoying prescription cost problem is the purpose of an eye-catching window display now available from Lederle Laboratories Division, American Cyanamid Company.

The six piece display, printed on heavy, durable paper board and easily assembled, features a five point check list of reasons why prescriptions cost so little—they are effective, you get well quicker, they reduce the total cost of sickness, you live longer and they are the products of modern research and production methods.

Accompanying each display are 200 booklets that graphically give detailed information about drug prices to the customer. Also included is a counter card—a smaller version of the central display figure—with a handy rack for dispensing the booklets.

Druggists wishing to obtain the display should request it through local Lederle sales representatives.

Placed on Probation

The Wisconsin State Board of Pharmacy recently placed eight Milwaukee area druggists on probation for two years for substituting capsules other than NEMBUTAL in the filling of prescriptions calling for that product of Abbott Laboratories.

The board first ordered licenses of the eight suspended for two years but then modified its order providing the druggists comply with all state and federal pharmacy regulations.

Perseverance

To achieve conspicuous success one must be able to experience failure and not lose courage. After sixteen months in business F. W. Woolworth's score was: four stores opened, three closed, one thriving. But all debts were paid and he had a net worth of \$2,037.60.

Call for Old-Timers

The Institute's "Museum of Old Proprietary Drugs" got several additions when Jim Harrison signed in for the All-State Pharmacy Conference.

Jim brought with him from Asheville a number of old-timers which are seldom seen these days. From Raysor's Drug Store (which was absorbed by Goode's and later purchased by Eckerd's) came several packages of Humphreys' Homeopathics.

From the original shelves of Smith's Drug Store came "The Great Red Blood Maker" and from Grant's Pharmacy, "Yeast Vitamine Tablets." These were inherited by the Biltmore Drug Store, still going strong after some of the drugs have seen their best days.

Bill Gurley contributes a bottle of "Salvation Oil" and from the Best Drug Store of Greensboro comes a package of "Dr. Reininger's Formaldehyde Generator"—for the cure of yellow fever, diphtheria, small pox, scarlet fever, and other assorted ailments.

If you have any proprietary medicines that pre-date the sulfa-penicillin age, send them along for the museum. Attach your label to the reverse side of the packages, if you like.

Darby Joins Lilly

The Richmond District of Eli Lilly and Company has added to its staff Irving E. Darby, Jr., registered pharmacist in Virginia. The announcement is made by K. T. Boatright, district manager.

Darby's territory covers several Virginia and North Carolina counties. His headquarters are in Norfolk.

A native of McKenney, Virginia, Darby was graduated in 1936 from Sunnyside High School. His Bachelor of Science degree in pharmacy was awarded in 1953 by the Medical College of Virginia. For the last year he has been employed by the Broad Street Pharmacy in Richmond.

Darby is a member of the Virginia Pharmaceutical Association, Richmond Retail Druggists Association, and Kappa Psi, professional pharmacy fraternity.

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BUFFERED— Mint Flavored
Pleasant Tasting

50,000 units		
Box of 12, foiled	\$0.30	
Bottle of 100	1.75	
100,000 units		
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Bottle of 100	3.10	
200,000 units		
Box of 12, foiled	\$1.00	
Bottle of 100	6.25	
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SOLUBLE— Effervescent
Fast Dissolving

50,000 units		
Bottle of 100	\$2.25	
100,000 units		
Bottle of 100	\$3.75	
200,000 units		
Bottle of 100	\$6.50	
250,000 units		
Bottle of 100	\$8.00	

PENICILLIN-TRIPLE SULFA Tablets

100,000 units—0.5 gram		
Bottle of 100	\$7.50	
200,000 units—0.5 gram		
Bottle of 100	\$11.67	

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the nutritional formula
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Each
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Vi-Daylin contains:

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Abbott

The Pharmacist's Responsibility To His Community

In accepting the invitation of your president to appear before the Student Branch of the North Carolina Pharmaceutical Association, I feel that it is my obligation to try to bring you something that will be useful to you now as a student or something that will be useful to you after you have completed your activities here at the University and have established yourself in the community in this or some other state. Since I am not qualified to advise you in your position as a student in the Pharmacy School, that being the task of the members of the faculty of the School, I would like to make a few observations regarding your responsibilities as a citizen.

I realize that it is impossible for me to give you a pattern of personal conduct which will fit the conditions of every person. However, I do feel that there are certain elements that we can weave into the process of daily living that will bring a personal satisfaction to you and will make your professional responsibilities more attractive and pleasant. There are those who feel that the future of pharmacy in our country depends on more and more academic training. The views of this group may be true, and whether we like it or not this idea has dominated the thinking of our leaders in pharmaceutical education and as a result, beginning in 1960, the requirements for a Bachelor of Science degree in Pharmacy will be extended to five years. I did not agree with those who feel that now is the time for such a change, but now that it has been voted upon by the American Association of Colleges of Pharmacy, I shall do all that I can in my feeble efforts to see that Pharmacy maintains its high position among the health professions. However, I do not feel that the future of pharmacy as a profession depends entirely on the increased academic training. We must not stop there. We must be prepared for all aspects of living, including social, economic and spiritual.

Pharmacists' Responsibility

This brings me to the thought which I

hope to leave with you, our responsibility to our community as a citizen and as a member of a respected profession.

I have often said that I feel that every pharmacist should look upon his store and the enterprise of which it is a part, as an institution of service in the community, the same as the school, the public library, the church, the hospital and other like institutions. However, only can it become an institution when we render a service to the health and welfare of our fellow-man. We sometime misinterpret the real meaning of service. When we operate a retail pharmacy in a community it becomes our duty and responsibility to be in a position to meet the demands of that community for the medical requirements, necessary to advance the health and welfare of its citizens. In meeting this responsibility, we have in a sense rendered a service to the community. However, when we are paid for this service, is it really a service or is it a commodity which we offer for sale along with the drugs and medicines? I have heard some say that they have been extended an accommodation when they were granted a loan by some bank or lending institution. But has the borrower been extended an accommodation? Is it not the business of the lending institution to loan money at a given rate of interest? Is it not the method by which that institution realizes a dividend on its funds? By the same token, I feel that any service which may be rendered in the normal operation of a retail pharmacy, represents nothing more than can be expected of a pharmacist. My definition of service is, *that* which we contribute to an idea, a project, an organization or to a community, for which we do not expect any financial gain.

(Continued on Page 45)

Address Delivered by NCPA
President W. L. West at the December Meeting of the UNC Student Branch of the NCPA

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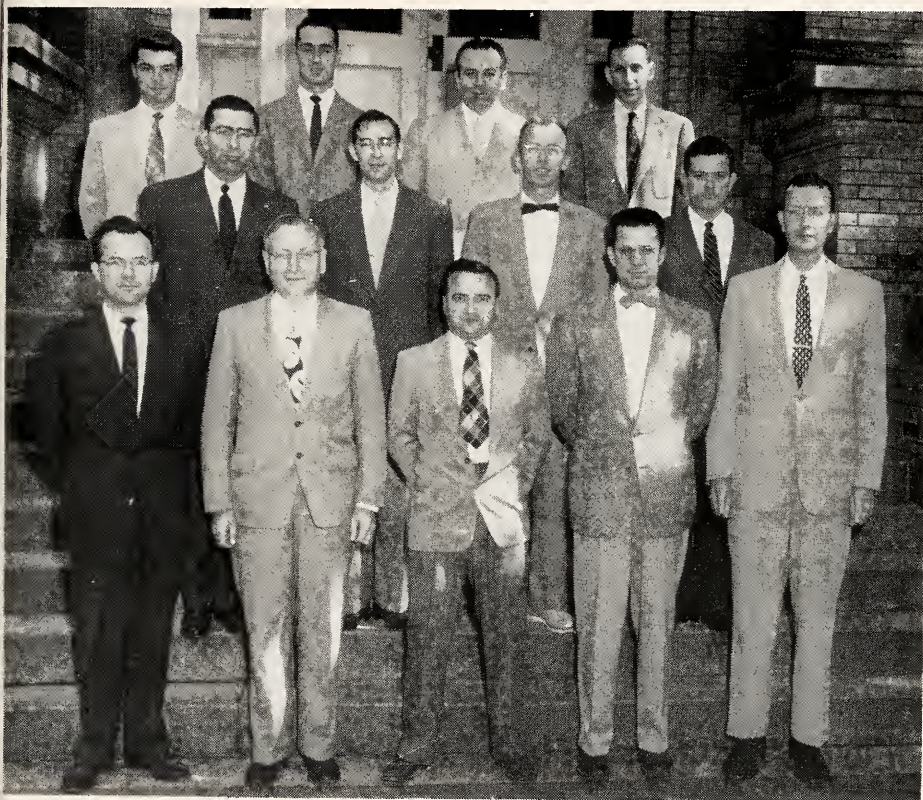
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The Legal Effect of the 1954 Admendment to the Federal Narcotic Law (The So-Called Codeine Act)

By HERMAN S. WALLER, N.A.R.D. General Counsel

The Harrison Federal Narcotic Act, as well as the Uniform State Narcotic laws, paraphrased, briefly provides that a dealer who is registered in accordance with the Federal Narcotic Act may dispense narcotic drugs to a consumer on a *written prescription* issued by a practitioner who has been similarly registered as required by the Harrison Federal Narcotic Act, provided such prescription is dated as of the day it was signed by such practitioner, and when such prescription is preserved by the dealer for a period of two (2) years.

The 1954 amendment to the Harrison Federal Narcotic Act, briefly stated, provides that, in lieu of the requirement of a written prescription for the dispensing of certain narcotic drugs and compounds, the Secretary of the Internal Revenue, or his delegate, may in his discretion, after considering the views of the various bureaus, professional groups and state enforcement agencies, find and by regulation designate certain narcotic drugs and compounds to possess relatively little or no addiction liability, and provide that the dispensing of such drugs or compounds may be made by a dealer to a consumer upon the oral prescription of a duly registered practitioner, providing such oral prescription is promptly reduced to writing by the dealer, and by him preserved in like manner as though it were a written prescription.

In issuing an oral prescription the prescriber shall furnish the dealer with the same information as is required by law in the case of a written prescription for narcotic drugs. The dealer, except for the written signature, shall handle such writing of an oral prescription in the same manner as is provided by law in case of the handling of written prescriptions for narcotic drugs.

An oral prescription for narcotic compounds cannot be refilled.

With respect to the 1954 amendment to the Federal Narcotic Act, it is important to note that the permission to accept and handle oral prescriptions for heretofore regarded habit forming narcotic drugs and compounds *will apply only to such drugs and compounds* which have been designated by a special ruling by the Federal Narcotic Commissioner, after compliance with the procedures provided by the 1954 Amendment to the Act. Also to be noted is the fact that the 1954 Amendment provides that subsequent to the issuance of a regulation permitting oral prescriptions for certain narcotic drugs and compounds, if experience reveals abuses of the procedure, the Secretary through his delegate, by regulation, may rescind his former determination.

The immediate concern of the State and Metropolitan Association Secretaries with

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pect to a regulation when so issued by the Federal Narcotic Commissioner, in pursuance to the 1954 Amendment to the Narcotic Act, is the conflict of such regulation with the provision and enforcement of the state's uniform Narcotic Act. With respect to this problem, it is to be noted that in general a Federal law supersedes a state law in a field of legislation which the Federal government has taken over. However, in the field of public health, morals, and welfare, a state law prevails when it is in conflict with federal statutes on the same subject (that is, when the provisions of the state law are not weaker).

The problem for immediate consideration is, what should the State and Metropolitan Secretaries do right now to correlate the rulings of the Federal Narcotic Commissioner with the provisions of the State laws? The safest procedure is to amend the state law to correspond with the Federal law in order to provide for uniform enforcement. Another possible procedure is to obtain, where the state laws so provide, the state's Attorney General's ruling which in

effect adopts the Federal regulations in the enforcement of the State law.

To make available sooner the effective benefits of the 1954 Amendment to the Harrison Federal Narcotic Act, state and metropolitan pharmaceutical association secretaries should therefore immediately, first ascertain the possibility of obtaining a ruling from their respective state attorney general which ruling may implement the new regulations (when and if issued) as far as it concerns the enforcement of a state narcotic act, and if that is not possible, immediate efforts should be made to amend the state narcotic act in line with the 1954 Amendment to the Harrison Federal Narcotic Act.

In amending a State Uniform Narcotic Act, it is important to avoid opening its provisions to controversial issues. A practical amendment should merely say that "in order to accomplish effective uniform enforcement of this act, the rules and regulations of the Federal Narcotic Commission, promulgated from time to time, shall become the rules and regulations of the state's enforcement agencies of this Act."

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The Common Cold

As everyone knows, few things are more catching than colds. But few things are harder to catch deliberately. During the past 40 years, numerous medical researchers have attempted to give colds to volunteers. No researcher has ever had more than 50 per cent "takes," even when heavily infected nasal washings were dropped directly into the volunteer's nose. And in more "natural" methods of exposure, "takes" rarely exceed 10 per cent.

The story of the common cold is loaded with such contradictions and frustrations. Countless methods of curing or preventing colds have been advanced. But no one has ever proved scientifically that any of them work. "The untreated cold," observes one medical man, "will last about seven days, while with careful treatment it can be cured in a week." But there has been progress in controlling the complications of colds (such as ear or throat infections) and in easing the discomfort of a cold. For example, research scientists of Chas. Pfizer & Co. recently developed a unique nasal decongestant. Named Tyzine, it is the first that is both highly efficient in clearing stuffy noses and remarkably free of the undesired effects (such as "rebound" swelling of the nasal membranes) which have limited the usefulness of previous potent decongestants.

What Is a Cold?—Two generations ago, physicians usually referred to the common cold as catarrh. Today, the preferred technical term is acute coryza (from the Greek for "running at the nose"). Regardless of what the common cold is called, one of the difficulties doctors have is distinguishing it from ailments such as hay fever or grippe and influenza in their early stages. Dr. Robert S. Gohd, Harvard Medical School cold researcher, has defined the common cold as "an acute epidemic respiratory disease characterized by . . . rhinorrhea (watery nasal discharge), nasal obstruction and sneezing." Fever, cough and sore throat may also be present. Some experts feel, however, that sore throat and cough are not really part of the common cold, but mark another distinct type of "cold," with an origin of its own.

Facts and Figures—A favorite game

among many who inquire into colds is to estimate their annual incidence and cost. The most reliable figures come from a study of city families, whose health was carefully followed through a two-year period, by Professor John H. Dingle of Western Reserve University and his colleagues. The families they studied had an average of 4.7 colds per person per year. But children had more than adults (5.86 as against 3.44) and mothers had more than fathers (4.12 to 2.76). If there were no school children in the family, children below school age had 4.86 colds per year. If there were school children, the pre-schoolers' average rose to 6.72; and the school children had 6.09 a year. Curiously, however, closer contact with children does not appear to be the only reason mothers have more colds than fathers. Women seem more susceptible to colds than men. At any rate, they are easier to give colds to in experiments.

At least 100,000,000 workdays a year are lost through colds in the U. S. Counting medicines, medical care and time lost from work through colds and the complications of colds, the common cold probably costs the U. S. at least \$2 billion a year and possibly as much as \$5 billion.

The Cold Virus—In 1914, a German researcher, Dr. W. Kruse, induced colds in volunteers with nasal washings from which bacteria had been filtered out. Dr. Kruse's experiment indicated that the common cold may be caused by a virus. Further knowledge of the virus has been exceedingly difficult to come by. Dr. A. R. Dochez of Columbia and others succeeded in persuading it to grow in chick embryos and in test tubes containing chick-embryo or foetal human lung tissue. By passing the virus through filters with holes of different sizes, Dr. Christopher Howard Andrewes of England, the world's foremost expert on colds, has measured its size: it is smaller than the influenza virus, but larger than the polio virus, and has a diameter of about 60 millionths of a millimeter (two millionths of an inch).

In 1954, Dr. Robert J. Huebner of the National Institutes of Health, the U. S.

(Continued on Page 29)



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Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

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THE COMMON COLD

Public Health Service research agency, announced the discovery of several types of viruses in tonsils and adenoids removed from patients at operation. One proved capable of causing sore-throat-and-fever colds, but not the running-nose common cold. To this day (late 1954), the common cold virus has not been seen, even under the electron microscope.

Experimental Difficulties—Knowledge of the common cold virus and the common cold itself has been uncommonly hard to come by for two principal reasons. First, the chimpanzee is the only animal beside man susceptible to colds. Investigators have tried without success to induce colds in the rabbit, rat, mouse, guinea pig, hamster, vole (a mouse-like rodent), cotton rat, gray squirrel, flying squirrel, porcupine, cat, pig, goat, ferret, chicken, baboon, green monkey, rhesus monkey, capuchin monkey, red patas monkey and sooty mangabey (another species of monkey). Unfortunately, chimpanzees cost about \$600 each, are big enough to make their objections to the experiments felt, and are apt to catch pneumonia along with a cold. So researchers have had to work with humans, on whom many experimental procedures obviously cannot be performed.

Second, in cold research, there are no short cuts such as those for other virus diseases that now speed the scientist's work. For instance, polio researchers can tell whether a culture of polio virus is growing by looking at the culture under a microscope; the polio virus produces easily recognized changes in the tissues it is growing in. However, no such short cuts have been found in cold research. Every step of every single experiment must be checked in human volunteers.

The Salisbury Experiment—A good part of what we know about the common cold comes from a single project. This is the famous cold research at the old English cathedral town of Salisbury, 60 miles southwest of London. The study is under the direction of Dr. Andrewes, head of the department of bacteriology and virus research of Britain's National Institute for Medical Research. It is being conducted in buildings erected by the Harvard Medical

School and the American Red Cross and donated to the British government at the end of World War II.

To Salisbury have come, since 1946, more than 2500 British volunteers. Each spends two weeks there. They allow Dr. Andrewes and his staff to try to give them colds in various ways. In return, they receive railway fare, a small stipend and a "vacation" in a comfortable isolation hut. (To minimize boredom, they are isolated in pairs.)

Research at Salisbury, however, is not confined to the cold virus. It concerns itself with the body's defenses and the complex factors involved in human resistance to colds—temperature changes, diet, fatigue, psychological state and environmental conditions. The experiments show that, while the cold virus has been isolated, we still don't know how a person catches a cold. This is clear from the number of volunteers who do not catch cold despite intense exposure to the virus. But something else is equally puzzling. Exposure to wetting, chills and drafts—among other things traditionally supposed to be involved in the onset of colds and still believed by most authorities to be involved—had no effect whatever.

The Salisbury researchers also found that colds are probably spread mainly by direct person-to-person contact and by droplets of infected nasal discharge. Contaminated objects (such as handkerchiefs) seem to have little part in transmitting colds. This may be because the cold virus dies quickly when exposed to the air, although scientists can keep the virus alive for two years or more at a temperature of -76 degrees Centigrade under special conditions. Positive proof was also obtained that cold sufferers are infectious and may spread the virus during the 24 hours before their first symptoms appear. Some individuals who do not themselves have colds may also act as "carriers."

Immunity to Colds—The common cold virus differs from many others in having little "immunizing power." That is, one cold confers immunity against another for a few days at most. This is why the "cold vaccines" that were widely tried twenty years ago did not work.

(Continued on Page 31)

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THE COMMON COLD

Virus specialists have advanced two distinct theories to account for the failure of cold to provide lasting immunity. Dr. John McLeod of New York University holds that the cold virus multiplies faster than the body can generally mobilize defensive antibodies. Dr. Andrewes thinks, on the other hand, that the antibodies may not be in the right place. Antibodies, he observes, are found mainly in the bloodstream. The cold virus, however, attacks the membranes lining the nose without having to pass through the bloodstream where it would encounter the antibodies.

Cold "Cures"—Man has been trying for centuries to find a cure for colds and, as might be suspected, his imagination has compounded many a weird prescription. In 1766, for example, a British medical scholar writing in *Physick and Astrology* suggests a syrup made of garlic and brown sugar candy as a remedy. He tells us that the garlic should be made into a liquid paste and kept in a hot oven for 12 hours before being boiled into a syrup with the candy. The same writer also records that "to eat raw pippin is a usual remedy for a cold" and that he knew a gentleman "that commonly cures himself by drinking a pint of cold water and going to bed."

Brown sugar candy persisted as an ingredient for cold remedies until almost the 19th century for we find *The American Museum or Universal Magazine* reporting in 1790 that it was a part of a "recipe" that included linseed, stick licorice, "sun" raisins, white-wine vinegar or lemon juice. In 1808, a Philadelphia surgeon named E.

White was recommending sterner measures. In "A Popular Essay on the Disorder Familiarly Termed a Cold," Dr. White wrote, "I can venture confidently to recommend frequent draughts of cold fluids, commencing with nauseating doses of emetics." As recently as 50 years ago, the august *Encyclopedia Britannica* advised cold sufferers to "take a good purge and to encourage free perspiration by a hot bath, some diaphoretic (sweat-producing) drugs, and the spirits of nitrous ether, being taken before retiring to bed."

But we needn't laugh too much at our

ancestors. As one authority puts it, even today "the faddists are in their glory" when it comes to the common cold. Among the modern "remedies" are cold baths to harden the body, use of sun lamps, alkaline chemicals, hot fruit juices in the morning, alcoholic beverages, laxatives and purges, yogi, faith healing, spinal adjustments, diets of all sorts and even the wearing of red underwear!

And that's not all. An enormous number of other regimens and drugs have been recommended, ranging from dressing warmly to wearing fewer clothes, from quinine and snuff to antihistamines and chemicals extracted from lemon peels. Many have looked good when first tried because of two peculiarities of the common cold. The first is its resemblance to other ailments, which the "cold remedy" in question may relieve (for instance, the relief of a running nose due to hay fever by antihistamines). The second is the fact that a sizable percentage of colds clear up within 24 hours without ever coming to full bloom. According to a study some years ago by Dr. Harold S. Diehl of the University of Minnesota, this is true of about one-third of all colds. So it is not difficult for a "cold remedy" to be credited with numerous successes. But to date, no cold cure has stood up under careful scientific tests. As Dr. Diehl pointed out recently, "Even the 'miracle' antibiotics are powerless against the cold virus, but they are exceedingly valuable for treating the complications of colds: sore throats or other respiratory infections caused by bacteria, as well as sinus or middle ear involvement."

Tyzine—This is not to say that there are no measures of genuine value for dealing with a cold. Doctors continue to recommend aspirin and similar "discomfort killers." Preparations containing codeine (a derivative of morphine) and papaverine (a constituent of opium) are also effective in reducing discomfort—interesting confirmation of an old Chinese belief in opium as a cold cure and of the 19th century's faith in Dover's powder (a cold remedy containing opium and ipeacae).

(Continued on Page 33)

SMITH WHOLESALE DRUG CO.

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A Young and Growing Service Wholesale House,
Owned and Operated by Registered Pharmacists

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GRADUATE STUDENTS, SCHOOL OF PHARMACY, 1954-1955— Left to Right, bottom line: Mr. Fuad Salim Zaru, Mr. Cosmo A. DiFazio, Mr. Kenneth L. Hoy, Mr. F. C. Hamerness, Mr. Dominick A. Coviello. Left to Right, second line: Mr. A. W. Jowdy, Mr. C. Edward Kimsey, Mr. Claude Piantadosi, Mr. Nicholas H. Batuyios. Left to right, third line: Mr. Frederick W. Teare, Mr. Earl T. Brown, Mr. George Harry Cocolas, Mr. Rob W. Meschke, Mr. Irwin L. Honigberg.

THE COMMON COLD

Nose drops, for shrinking nasal membranes and clearing stuffy noses, have been another extremely useful development. They not only make the cold sufferer comfortable:

young children (who are especially susceptible to ear infections), nose drops help prevent secondary infection of the ears by keeping the eustachian tubes open.

According to the reports of physicians, a new nose-drop preparation, Tyzine, is particularly effective. Tyzine combines quick with long action; a single dose is effective for three to four hours. At the same time, it is tasteless and odorless, and almost completely free of side effects that have often made other nasal decongestants difficult to use. It causes neither "rebound" swelling of the nasal membranes after the effect of the medication has worn off, nor nervous excitation.

In clinical trials to date, Tyzine has been given to nearly 2000 patients suffering from colds, nasal congestion due to allergy, and related conditions. In a series of 492 patients, "excellent" relief of congestion was

obtained by 434 and "fair" relief by 44. Only 14 were not benefited. In many cases, Tyzine nose drops administered at bedtime kept nasal passages clear throughout the night. Dr. Fred A. Parish of Whitman, Massachusetts, who tested Tyzine in 66 adults and 13 children under 12 years of age, not only reported excellent or fair results in all but six, but found "no adverse reactions, local or systemic, . . . in any case." Results as good or better were obtained by other physicians, whose reports are in press.

Lire Saw

G. E. Andes of Wadesboro had a call for "lire saw." It is obvious what the customer wanted, but his spelling is unique, to say the least.

Which reminds us that a young pharmacist together with 22 other persons was ordered to report for examination by a certain Selective Service Board. All were turned down except the pharmacist. Reason—most could not read nor write.

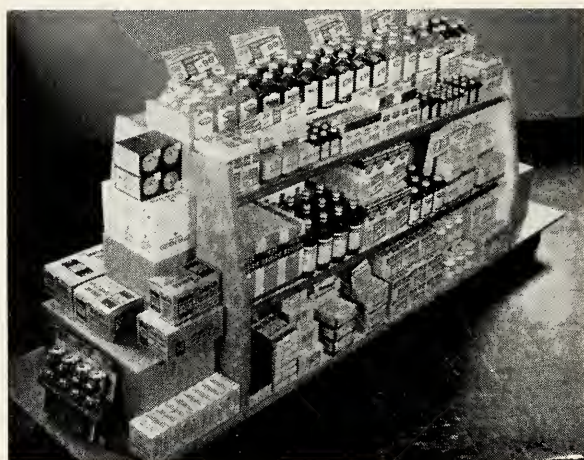
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VIRGINIA

UNC Display Features Christ as Apothecary

An interesting display has been arranged in the Andrews Exhibit Case in the School of Pharmacy Library at Chapel Hill as a tribute to Christ and the Christmas festival. Copies of famous religious paintings associated with the Christmas season are shown with primary emphasis directed to the connecting of Christ to pharmacy. The exhibit was arranged by Miss Alice Noble, Librarian and Archivist of the School, and is the result of considerable research in the library's resources in pharmaceutical history and literature.

The first gifts to Christ were drugs. The history and uses of the drugs which the Wise Men brought—gold, frankincense and myrrh—are told in a section of the exhibit and samples of the drugs are shown.

During the flight of Joseph and Mary and their infant son into Egypt to escape the soldiers of Herod, according to legend, a late palm bent down its head as they passed and permitted the Holy Family to feast on the fruit. A copy of a famous engraving by Scholgauer (1445-1499) of this scene is used in the exhibit. The original is in the Metropolitan Museum of Art.

The greater part of the display is concerned with "Christ as Apothecary." Very few people realize that the profession of pharmacy has been idealized in painting, even though some of these paintings are inartistic in execution. There are about 70 known pictures dealing with the subject of Christ as an apothecary. They are all of German origin dating from the 17th to the 19th centuries—most of them being in Bavaria and the Tyrol. The most famous of these paintings was found in a church in Werder and belongs to the early 18th century school. It was restored and hung in the local church. Two of the paintings, executed primarily on red and blue glass and mounted in lead frames, are in the Swiss National Museum in Zürich.

The Pharmacy Library has located 18

reproductions of these paintings and they form an interesting part of the Christmas display. The general composition of each work is similar. The Christ is usually painted standing before a counter and he is characterized as an apothecary by the hand scales he holds in his left hand and the containers that surround him containing the "Christian medicaments of the soul"—patience, hope, love, help, peace, grace. The smallest flask of all bears the label, "faith," evidently the most precious drug of all. As borders to the pictures are scriptural quotations of comfort to those who are burdened and in need.

In his role as apothecary Christ is not conceived as the dispenser of material remedies or their substitutes for the ailments of the body, but as the dispenser of the spiritual remedies of the soul.

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Our experience of over 70 years
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same superior expectorant-antitussive (glyceryl guaiacolate), and sympathomimetic (desoxyephedrine hydrochloride)—

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... plus a cough depressant—

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Tastes wonderful

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HOWELL HALL HAPPENINGS

The Faculty and staff of the School of Pharmacy take this opportunity for sending warmest wishes for a prosperous and successful New Year to all the readers of the CAROLINA JOURNAL OF PHARMACY.

Dean E. A. Brecht delivered the Commencement Address at the Medical Units Division at the University of Tennessee at Memphis on December 13. The subject of his charge to the graduating class was 'Community Responsibilities of the Health Professions.' Eight responsibilities, which might better be termed opportunities, were made with particular emphasis for greater participation in community affairs by pharmacists, nurses, dentists, and physicians.

Professor Herman O. Thompson and graduate students Ben F. Cooper and Fuad Salim Zaru were greatly pleased to be personally conducted by Mr. C. T. Council, President, on a tour through the B. C. Remedy Company in Durham on Friday, December 10. They were well pleased to see the modern equipment and were particularly impressed by certain machines that were made in the plant.

The special Christmas display arranged by Miss Alice Noble in the Pharmacy Library was the subject of a state-wide news release for Sunday, December 19.

An eight year report on the North Carolina Pharmaceutical Research Foundation in pamphlet form suitable for display in each drug store was mailed on December 20 by Dean Brecht and his secretaries in the annual, and only, appeal for support in 1954. Extra copies are available upon request.

Student Branches

By FRED A. HOBOWSKY

The combined student branches of the North Carolina Pharmaceutical Association and the American Pharmaceutical Association met on December 7 for the monthly meeting in Howell Hall. The guest speaker was Mr. W. Latham West, president of the

N.C.P.A. He gave a very informative talk on the four points of service necessary to put pharmacy on a professional basis in a community.

The student branch of the A.Ph.A. has recently become officially affiliated with the Student Section of the American Pharmaceutical Association.

Kappa Epsilon

By OVEDA FISHER

Kappa Epsilon had its Christmas party on Monday night, December 13, in the parlor of Alderman Dormitory. A good time was had by all. Miss Alice Noble was our guest.

Kappa Epsilon, as a Christmas project, helped a needy family with food and clothes.

Kappa Psi

By LIONEL PARKER PERKINS

The Pharmacy Girls were entertained at a coffee break on Sunday, November 21.

An open house for the Pharmacy Faculty was held on Sunday, December 12.

The rushing smoker for new students was held on Wednesday night, October 27, and the following seventeen students were pledged: John W. Leonard, Lincolnton; Joseph P. Marley, Jr., Southern Pines; Pat Winstead, Elm City; William H. Mast, Pink Hill; Seth George Miller, Raleigh; Fred Owen Pfifer, Marshville; Ben Alexander, Charlotte; Thomas W. Fraley, Kannapolis; Hugh Hinton, Middlesex; Wayne M. Buie, Winston-Salem; Fred Barwick, Charlotte; Robert E. Miller, Wilmington; Charles L. Barger, Hickory; James C. Bolton, Rich Square; Tommy Holding, Wake Forest; Bill Bailey, High Point; and Johnny Williams, Durham.

The annual pledge weekend was scheduled for January 8 and 9 with a dance and banquet at the Carolina Inn. A party was planned for the Friday night before the dance.

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"Take a Sparkling, Bubbling Glassful"

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"Be wise—for Acid Indigestion,
Alkalize with Alka-Seltzer"

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"There is nothing quite like Alka-Seltzer"

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"Relief all year around"

1938

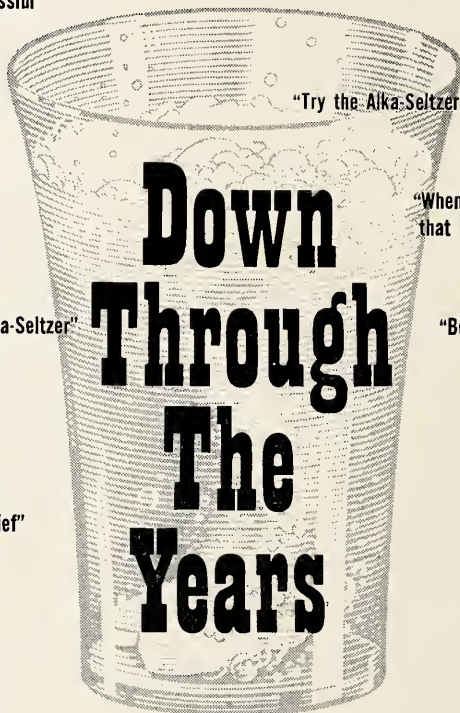
"Alka-Seltzer gives two-fold relief"

1939

"The first glass of defense"

1940

"You'll feel better fast"



"Try the Alka-Seltzer A-B-C cold comfort treatment"

"When your tablets get down to you
that is the time to buy some more"

"Be wise—buy an extra package"

"First Aid for headache"

"First—Fast—Always"

"Alka-Seltzer for speedy relief"

"For that feel better feeling"

... has become America's Favorite Headache Remedy and
brings more Consumer Dollars into your Drug Store
than Any Other Product in its Class!



MILES LABORATORIES, INC., Elkhart, Indiana

Partner of the Retail Druggist for 70 years

Aspirin Preferred to Treat Skin Itch

Since itching is now known to be a "weak pain" like a mild headache or toothache, aspirin is the most effective internal medication for relieving an itch sensation, according to Dr. Walter C. Lobitz, assistant professor of dermatology at the Dartmouth Medical School.

"Aspirin is still the best anodyne and the best anti-itch drug," Dr. Lobitz writes in the *New England Journal of Medicine* (4:251, 1954).

Emphasizing that the itch sensation is only present when pain is present, the author says control of itching should be as exact a science as the control of pain. "It has

been shown that none of the local anesthetics or anti-histaminics, when applied locally, penetrate the intact normal or injured skin sufficiently to alter the pain on its threshold." Fifty-four topical antipruritic preparations commonly prescribed were found to have no effect on experimentally produced histamine pruritus in man, he reports.

Dr. Lobitz characterizes scratching as an attempt to convert the "intolerable weak pain" to a strong pain that can be endured. Thus, a pain-relieving drug like aspirin will kill the weak pain and prevent scratching, which, the author points out, "spreads the itch sensation out in waves from the initial site."



Jackson Andrews (4th from left), President of Emerson Drug Company, Presents 10,000 Shares of Class A Stock in the Firm to Roger A. McDuffie, Who Accepts Gift on Behalf of the N. C. Pharmaceutical Research Foundation. Gift Establishes the Isaac E. Emerson Memorial Fund.

Others Present for the Presentation Ceremony: W. J. Smith, W. B. Gurley, I. T. Reamer, A. N. Martin, W. A. Gilliam and W. L. West.

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We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
of DURHAM, NORTH CAROLINA

More Doctors for America

More Medical Graduates With Ratio Near Record: A record ratio of one doctor for every 730 persons in the United States has been reached during the past year through the graduation of the largest class of physicians in history and the continued expansion of the nation's medical schools.

The ratio will be lowered even more in the next few years as the number of medical graduates is expected to rise more rapidly than the general population.

The record graduation of 6,861 doctors during 1953-54 brings the nation's physician population to approximately 220,100.

Are you a Bitter-Bitter?

People are typed by the clothes they wear, their personalities, their backgrounds—now they can be typed according to their taste in food.

If you like sauerkraut, turnips, spinach and strong cheese, the chances are you like all foods. These preferences run the gamut and, if you fit into this category, your type is "bitter-salty."

If you dislike food or if it holds no special appeal to you, you fall into the type known as "bitter-bitter." The other groups of types are "tasteless-salty" and "bitter-sweet."

It is easy to learn your type. The man chiefly responsible for the first major advance in the effort to measure taste accurately is Dr. Arthur L. Fox, Director of Research at the Colgate-Palmolive Company, Jersey City, N. J.

According to the Fox formula, a person's taste type is revealed by placing on the tongue in succession two chemicals, phenylthiocarbamide (commonly known as PTC) and sodium benzoate. People find PTC bitter or tasteless; they describe sodium benzoate as bitter, salty, sour, sweet or tasteless.

These facts were discovered accidentally by Dr. Fox when he was a chemistry student some years ago.



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We take this opportunity to thank the Druggists of North Carolina for their co-operation in the sale of millions of bottles of Capudine during the past half century, without a complaint from a consumer.

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N. C. P. A. HEALTH & ACCIDENT POLICY

For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

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\$2,000 Acc. Death Indemnity	Annual	21.00
\$1,000 Medical Expense	Quarterly	5.55
Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
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\$5,000 Acc. Death Indemnity	Annual	36.00
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Doings of the Auxiliaries

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MRS. HENRY FERRELL, *Raleigh*

Charlotte

The Charlotte Women's Druggist Auxiliary held its monthly meeting and annual Christmas party, Tuesday, December 14 at 30 p.m. at Efrd's Dining Room.

Mrs. Ben Hawfield gave the devotional and the short business session was conducted by Mrs. P. W. Kendall, president.

A decorated tree stood at one end of the room, and holly and arrangements of silvered pine and large red candles were used on the tables. Favors were candy canes all with red ribbon and sprigs of holly.

Mrs. C. R. Sublett was in charge of the program. Santa Claus arrived and distributed the gifts which the Auxiliary members exchanged. The members also brought gift-wrapped toys to be presented to the children in the Good Samaritan Hospital. Guests of the Auxiliary included Mrs. George Morgan, Mrs. Philip Odell, Mrs.olph Schmucker, Mrs. Bertha Brandon, Mrs. Harvey White, Mrs. Grace Nichols, and Mrs. George Brown.

Raleigh

The Raleigh Woman's Drug Club held its usual Christmas party, a dinner-dance, on Saturday evening, December 4, at Scandia Hall.

A Christmas motif was carried out in the decorations, and the members received prizes. Door prizes were awarded to holders of lucky numbers.

Mrs. J. C. Warren, president of the Club, welcomed the members and their husbands; and a number of guests who were present. Mrs. R. L. Whitfield was chairman of the entertainment committee. Around sixty-five persons attended the party.

Births

Truman and Marie Hudson of Statesville announce the birth of a daughter, Constance Lynn, on November 30.

Adoption

Mr. and Mrs. Edgar Lloyd Riggsbee of Chapel Hill adopted a 4 months old girl in early December.

Deaths

Urbin Granger Martin, 58, Mount Olive pharmacist, died December 8 of a heart attack.

For the past forty years Mr. Martin had been in the drug business in Mount Olive. At the time of his death, he was associated with J. S. Glenn in operating the Glenn & Martin Drug Company.

Dr. John B. Cranmer of Wilmington died December 10 and was buried in Windsor. Dr. Cranmer was licensed as a pharmacist in 1893 and later returned to medical school. Although engaged in the practice of medicine, he maintained his pharmacy license, having one of the lowest (715) registration numbers in the state.

Transfers to Charlotte

James G. Grantham, formerly of Jarman's Pharmacy, Wilmington, is now working in Charlotte with one of the Eckerd stores in that city.

Ring Up **COLD CASH** with these **HOT ITEMS!**



For every one of these you sell . . .
YOU ICE A NICE 63¢ PROFIT!

Norwich "Large-Size" Pepto-Bismol®

- A GOOD PROFIT FOR YOU!
- A 77¢ SAVING FOR YOUR CUSTOMERS!

Pepto-Bismol is America's leading remedy for upset stomach. Stock all 3 sizes and use the new motion-display.



For every one of these you sell . . .
YOU MAKE A COOL 61¢ PROFIT!

Norwich "Large-Size" Aspirin

- BEST CONSUMER VALUE!
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Made by Norwich from beginning to end, this Aspirin "Super Special" is one of your most profitable traffic builders.



The famous Norwich "money-back" guarantee on every product bearing the Norwich seal assures you a full profit even when you refund a customer's purchase price!

THE NORWICH PHARMACAL COMPANY, NORWICH, NEW YORK

COMMUNITY RESPONSIBILITY

(Continued from Page 21)

...e, this service may result in financial gain at some future time, because we have increased our reputation as a good citizen. This result is the natural course of events. Our contribution to the welfare, social and religious advancements of our community should never be done on the basis of any financial gain.

One of our great civic organizations, the Pharmacy, has a program which is based on the ideal of service. This ideal is centered on four avenues of service, namely: 1. CLUB SERVICE. 2. VOCATIONAL SERVICE. 3. COMMUNITY SERVICE and 4. INTERNATIONAL SERVICE. For use in my remarks, I would like for us to look at two of these avenues of service as they apply to us, namely, Vocational Service and Community Service.

Vocational Service

Vocational service has to do with the technical interests and activities of any member of our profession and can be considered under the following heads: first, management and finance; second, purchasing goods and services; third, dealing with the employee, and fourth, relations with our competitor. Discussion of these four points of service fully, would require more time than is allotted to me. However, briefly consider first management and finance. The successful operation of a retail pharmacy is no small task and requires much time and thought. It means that the owner or proprietor must devote much time to this phase of his professional activities. He must study the requirements of those who are his patrons; how their needs can be met and at the same time protect his own investment. After all, each member of our profession is entitled to financial security and should realize a fair wage or profit from his work. The way he manipulates the financing of his enterprise, has much to do with the reputation that he is able to build with those with whom he purchases his materials. The promptness—or the lack of it, with which he pays for his purchases, can determine what others think of him as a responsible person in his profession. It can determine

his ability to render a service to his profession.

Ethics

The second point of professional service (perhaps we should say professional ethics), has to do with purchasing goods and services. Let us consider the following questions in connection with this point: One—Do I use the best materials obtainable? Two—Do I manufacture and dispense with care and thoroughness? Three—Do I adulterate or misrepresent my products? These questions speak for themselves. No person has ever extended a professional service by sacrificing quality for price and no pharmacist who has the interest of his profession, his personal reputation, or the public health as a basis of his transactions, can afford to violate this point of service.

Employee Relations

The third point which I mentioned as pertaining to professional service, has to do with our dealings with our employees.

Do I pay my employee a living wage plus an opportunity for saving and investment?

Do I invite and reward the helpful cooperation of my employees? These are questions that are very vital to the relationship between the employer and the employee. Good or bad relations between employer and employee can be very vital to the operation of a retail pharmacy. During the war years it was difficult to get value received for the wages which were paid the employees. However, these conditions were exceptions rather than the rules which normally govern the conduct and action of our store personnel, and now that the war throughout the world and the "police action" in Korea has ended, the opportunity to hire competent store personnel is here again, and it should be the aim and intention of every owner or proprietor of a retail pharmacy to give this point of service the place that it requires in our consideration.

Competitors

The fourth and final point in professional service, has to do with our relationship with our competitor. The old saying, "Competi-

(Continued on Page 46)

COMMUNITY RESPONSIBILITY

tion is the life of trade," is as true today as it has ever been, but this does not give us the privilege as a member of a highly respected profession to build barriers between ourselves and any member of our profession. Consideration should be given to the fact that our competitor has the right to operate in a legitimate way, the same as we do. From actual experience, I find that very few problems arise in local situations affecting our profession, but that can be remedied by personal contact and friendly discussion. I do not hesitate to say that I consider my competitor one of my best friends, and I am confident that he has the same consideration of me. I realize that in some cases cooperation is impossible under any circumstances. I feel that these are isolated cases and if we will exert the necessary effort, better understanding can be had. Ill will toward our competitor will never advance professional service.

Briefly, I have tried to present the four points of service, which I consider as important in establishing our profession on a professional basis. Now, also as briefly as possible, I would like for you to consider with me the second avenue of service, namely:—Community Service. I do not have to tell a group as intelligent as this, what community service is. However, I shall try to present to you some of those virtues which I feel contribute to community service.

Six Services

We as pharmacists, along with other citizens in our community will be thoughtful and helpful to others by:

First: Studying our community needs and problems and how to meet and solve them.

Second: By taking an active and personal interest in our community as a group of families and people, whose welfare is of common interest.

Third: By supporting and being active in civic, educational, patriotic and other organizations, having as their aims the betterment of the community.

Fourth: By drawing public attention to possible measures for meeting community needs not already taken care of.

Fifth: Promoting good will between towns and the surrounding rural areas.

Sixth: By serving as an example to, and an aid to youth activities. By participating in these six services we can exert a great influence in our towns and communities in community service. Probably you know some pharmacist in your community who has lived such a life of community service and have seen the effects that his life had in the advancement of public opinion concerning the profession of pharmacy. I know such a man. Because of a life sacrifice and service, of high moral, social and spiritual standards, and with a desire to serve his fellowman, this pharmacist has been the means of influencing a large number of young men to enter the profession from his community.

Several weeks ago, a group of pharmacists from all sections of the state of North Carolina gathered in Bryson City to honor Mr. Kelly Bennett by presenting him the Mort and Pestle Award as the pharmacist of the year in North Carolina. As you probably know, this award is an annual presentation to the pharmacist who in the opinion of the executive committee of the N.C.P.A. has rendered throughout his life outstanding service to his town and community and to the profession of pharmacy. Kelly Bennett did not give his service to his community and to our profession with a idea of reward, other than the sincere satisfaction in his heart that he had rendered service to humanity. Others who have rendered a great service to pharmacy and to their communities could be mentioned. Some are still living and some are dead. We remember the Hancocks, the Zoelle, the Hoods, the Horne's; Howell; Bear, Jacobs; O'Hanlon; Eubanks and many others. These men have done what they thought best for their profession, their communities and their state. The service which they rendered is a monument in the mind of those who have known them.

I am probably taking too much time presenting this avenue of service known as community service, but I feel impelled to urge that each of you, as you leave here and establish your citizenship in some community in this or some other state, dete

that you will become a fitting example to the youth of your community to emulate. You are fair with yourself, I think you agree with me that our social and moral problems are not with our young people. They are adult problems. Our adult men and women are setting the examples and our young boys and girls know nothing but follow the examples which are set before them.

Every individual in this auditorium has an influence over some person. If this person is over whom you have this influence and you lead him into a field of greater service toward his community and to God, you will have a great satisfaction in your heart. On the other hand, if your influence would lead some young person to do those things which tend to destroy them morally, socially and spiritually, I can think of nothing that could give you a greater sense of guilt. It is not my purpose to preach a sermon, but from personal observations in my community, and I know that my own is not much different from other communities, I feel that it is time that we do some serious thinking in regard to the service

we render the youth of our community. I have no bones to pick with any person as to whether they drink liquor, play poker, or go on so-called week-end fishing trips. That is a matter of his own personal privilege. But I do feel that too many of our leading business and professional men are leaving our young people out of their consideration, when they indulge in these personal privileges. Attend, if you will, a meeting of the Parent-Teachers Association in any average community and you can count the men who are present for such a meeting, on the fingers of your two hands.

Yes, you young men and women who are here tonight are going to have a wonderful opportunity to associate yourselves with the life of your community. You are going to have every opportunity to render a service to that community. If you accept these opportunities and do these things which I have tried to impress upon you, you will render a service to your profession and best of all you will experience a feeling of joy and satisfaction in your heart.



They Fill the Family Vitamin Needs

MULTICEBRIN

(Pan-Vitamins, Lilly)

MULTICEBRIN Jr.

(Pan-Vitamins, Lilly)

Feature these vitamins which so adequately fill the family needs. Sell 'Multicebrin' and 'Multicebrin' Jr. together. Buy them together on the special merchandising offer that produces splendid profit opportunities. Ask our salesman for details. Your orders are invited.



GOODS ALL SOLD... WERE WELL BOUGHT

we are a Lilly distributor

THE PEABODY DRUG COMPANY

Durham, North Carolina

LIGHT STUFF

W. A. Ward of Swannanoa says he was approached by a lady customer: "I see this medicine is advertised as good for man and beast." "Gimme a bottle," said the woman after W. A. had verified the label, "I believe it's the right combination to help my husband."

* * *

"You don't want to buy any life insurance, do you?" the young man said faintly, and at the sales mgr's curt "No!" started to leave, murmuring, "I thought you didn't."

"Wait—I want to talk with you," the mgr called, and the solicitor returned and sat down, plainly confused and frightened.

"I train salesmen," the sales mgr said, "and you're the worst I've ever seen. You'll never sell unless you accentuate the positive. Now, because you're obviously new at this, I'll help you out by taking \$10,000 worth. Get out your application blank."

After the blank was fumblingly produced and signed, the mgr said kindly, "Young man, one thing you'll have to do is to learn a few standard, organized sales talks."

"Oh, I know," smiled the salesman. "I already have. This is my organized approach to sales mgrs."—*Christian Observer.*

* * *

Joe "Shoeless" Jackson, an early baseball great, began his ballplaying in his backwoods community as a young boy.

One Sunday, young Joe was on his way to the ball field when he was stopped by the minister of his church, who boomed, "Look here, my son, don't you know it's sinful to work on the Lord's day?"

"Shucks, Reverend," smiled Joe, "you don't mind wukkin' on Sunday, do you?"

"Of course not," snapped the pastor, "but when I work on Sunday, I'm in the right field."

"Well, dog my cats, Reverend," said the surprised boy, "that's jes' whar they done put me—and Reverend, I'd sure be obliged if you'd tell me how to play out thar!"—*Reformatory Pillar.*

The newspaper reporters all cro around the football coach who had stuffed another conference title in his pocket.

"How do you do it?" asked one reporter. "Nothing to it," modestly replied the coach. "I just get good boys."

"But where do you find them?" asked the reporter. "No one ever heard of in high school."

"I'll tell you," said the coach. "I take trips out into the country—into farm sections—and whenever I see a young boy I ask him directions to a garage. I point with his finger, I ride by him."

"I don't get it," said another reporter.

"Don't you see?" said the coach. "I only pick those who point with ploughs."—*Dan Bennett.*

* * *

Gag around Nat'l Institute of Health here is about the newest in health-protective cigarette holders: A guinea pig is inserted in the holder; as soon as he dies of lung cancer, he is removed and another inserted in place . . .

* * *

A man with a little black bag knocked on the front door of a large dilapidated house.

"Come in, come in," said the father of 14 children, "and I sure hope you're a piano tuner."—

* * *

Meeting at a social gathering, a lady called a physician friend aside and said she hated to come to these things. People always asking for free advice. Do you have to put up with that too?"

"Why, yes, people are always approaching me for free medical advice," said the doctor. "But I stop them in the middle, reciting their symptoms with a curt and contrary command—'Disrobe.' After that, they really have no trouble."—*Lion.*

RECIPE OF THE MONTH

A nice way to prepare spinach is to wash it fine, mix it with course cereal, put it in a wirepan, wait until it turns to turkey red, bake, and serve with cranberry sauce. Ummm!—*Auburn Plainsman.*

HAPPY NEW YEAR

January 1st, we all start out with a clean sheet and, perhaps, a lot of Resolutions for the New Year—some good—some not so good.

It is our hope that when you made your good Resolutions, you did not forget your old friend "The Wholesale Druggist," whose wish for you is good health—good business—and smooth sailing for the year 1955.

The Bodeker Drug Co.

1408-1416 EAST MAIN STREET

RICHMOND 13, VIRGINIA

"More than 100 years of friendly and dependable service"

RELAX

. . . no need to spend long hours seeing salesman after salesman . . . your King drug salesman can supply your needs . . . and on just one call. And, oh yes, there's only one statement to pay each month.

***Doing Business with
King Drug Co. Means Good Profitable
Business for You***

W. H. King Drug Company

"The House of Friendly and Dependable Service"

Raleigh, North Carolina

The Carolina 30B JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical
Association at Chapel Hill, N. C.



Howard B. Fonda and Dr. John Bird (right) Examine Old-Style
Pill Making Equipment on Exhibit in Lederle's 18th Century
Apothecary Shop.

IN THIS ISSUE

- Legislative Program
- Prescription Pricing
 - \$10,000 Grant Approved
 - I Hate to Buy Drugs But . . .

B., 1955

Feature the first and only vitamin product
specially designed for 'tweenagers

'Multicebrin' Jr.

(Pen-Vitamin, Lilly)



... sold only through retail drug stores



Display and recom-
mend 'Multicebrin'
Jr. Also, be sure to
suggest 'Multicebrin'
for the parents.



A DISTINGUISHED MEMBER OF THE
LILLY FAMILY OF VITAMINS

ELI LILLY AND COMPANY, INDIANAPOLIS 6, INDIANA, U.S.A.

a new vitamin-mineral formula!

comprehensive — economical

A popular addition to the fast-moving Parke-Davis vitamin family, ABDOL With MINERALS measures up to these requirements:

comprehensive formula—supplies liberal amounts of 10 valuable vitamins, and 11 important minerals...available at a price to meet the average pocketbook.

for patients of varied types—active adults who are likely to need increased vitamin-mineral intake, adolescents, convalescents, geriatric patients, pregnant or lactating women.

extensively promoted—kept uppermost in your doctors' minds by widespread detailing programs.



ABDOL[®]
WITH
MINERALS

Each ABDOL With MINERALS Capsule contains:

Vitamin C (ascorbic acid)	50 mg.
Vitamin B ₂ (riboflavin)	2.5 mg.
Vitamin B ₁₂ (crystalline)	1 mcg.
Vitamin B ₆ (pyridoxine hydrochloride)	0.5 mg.
Vitamin B ₁ Mononitrate	2.5 mg.
Nicotinamide (niacinamide)	20 mg.
Vitamin A	5,000 units
Vitamin D	1,000 units
Calcium Pantothenate	2.5 mg.
Folic Acid	0.1 mg.
*Iodine	0.15 mg.
*Manganese	1 mg.
*Cobalt	0.1 mg.
*Potassium	5 mg.
*Molybdenum	0.2 mg.
*Iron	15 mg.
*Copper	1 mg.
*Zinc	0.5 mg.
*Magnesium	1 mg.
*Calcium	44 mg.
*Phosphorus	34 mg.

*Supplied as potassium iodide, dicalcium phosphate, sodium molybdate and the sulfates of manganese, cobalt, potassium, iron, copper, zinc and magnesium.

ABDOL With MINERALS Capsules are supplied in bottles of 100 and 250.



Parke, Davis & Company
DETROIT, MICHIGAN



they've heard the call for

VI-DAYLIN[®]

(HOMOGENIZED MIXTURE OF
VITAMINS A, D, B₁, B₂, B₆, B₁₂, C AND NICOTINAMIDE, ABBOTT)

the nutritional formula
for growing children

501057-A



Each
5-cc. teaspoonful of
Vi-Daylin contains:

Vitamin A	3000 U.S.P. units
Vitamin D	800 U.S.P. units
Thiamine Hydrochloride	1.5 mg.
Riboflavin	1.2 mg.
Pyridoxine Hydrochloride	0.5 mg.
Ascorbic Acid	40 mg.
Vitamin B ₁₂	.3 mcg.
Nicotinamide	10 mg.

Abbott

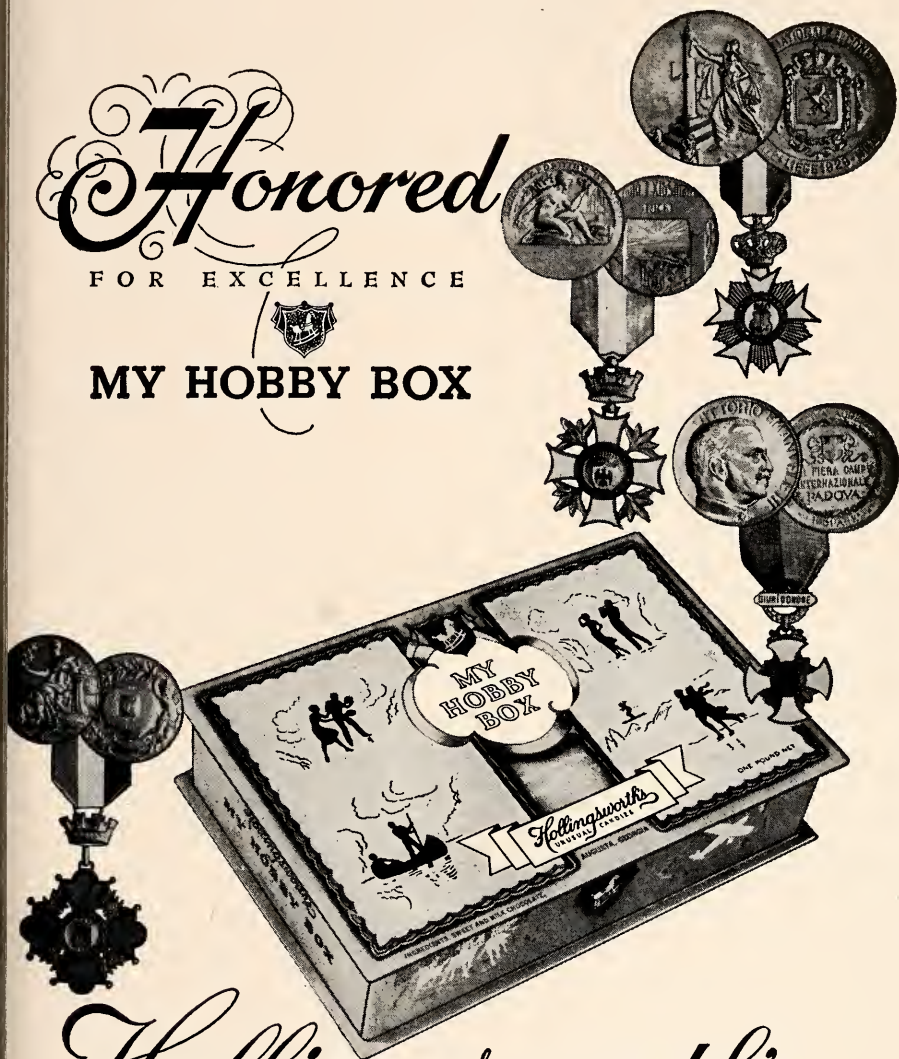
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Honored

FOR EXCELLENCE



MY HOBBY BOX



Hollingsworth's

UNUSUAL CANDIES

FOR THOSE WHO LOVE FINE THINGS

PLAN NOW — —

A—To Build More Traffic in Your Store.

Get More Traffic by Promoting Traffic Building Departments and Ideas—

These Are the Most Profitable Departments in a Drug Store :

- 1—Prescription
- 2—Photographic
- 3—Baby Goods
- 4—Self Service for Fast Sellers

B—To Sell More Per Customer—

Coach Your Clerks and Pay Them an Incentive for Producing More Sales—

**We Will Be Happy to Assist You with Any Questions You Have.
Material on These Subjects Is Also Available at Your Request.**



OWENS & MINOR DRUG CO., INC.

RICHMOND, VIRGINIA

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

FEBRUARY, 1955

No. 2

Medical Costs Are Not High

By ROBERT E. ABRAMS

In 1929, the American Public spent slightly over 3½ billion dollars for medical care or approximately 4.1% of the income of the country. In 1951, the total medical care bill was about 9 billion or approximately 4.3% of the national income.

In 1929, physicians received 31.8 cents of each medical care dollar spent. Today they only receive 28 cents. In 1929, out of each medical care dollar 19.5 cents went for drugs and sundry items. Today only 10 cents of the medical care dollar goes toward paying for drugs and sundry items.

Yet we are continually told drug costs are high and we believe it. Let's look at some other interesting figures. In 1952, according to the U. S. Department of Commerce, each person in the United States spent the following amounts for various services and commodities.

Alcoholic Beverages, \$55; Tobacco Products, \$32; Auto Repairs and Maintenance, \$15; Amusements, \$10; and Drugs & Sundries, \$10.

Medical costs are not high. What appears to be expensive is the vastly improved care and comfort which is taken for granted by even the poorest of us, but 20 years ago was not available to the wealthiest. Since sickness is a condition which none of us request and usually none of us make adjustments for in our budget, complaints will frequently arise. However, it is the responsibility of each one of us, no matter which phase of the profession he might be

in, to answer these complaints. Not to answer with vague or unacceptable explanations, but to answer with the true and basic facts.

What can you as individual pharmacists do? It is upon you that the whole problem rests. You are the link with the public and it is you who must serve as a foundation for improved public relations. The public is interested in health today and the cost of medical care has been exaggerated into a problem which has succeeded in instilling an element of question in the minds of a number of people.

We must constantly make certain the public is appraised of our contributions to better health. We must rid ourselves of the lethargic attitude so prevalent in our ranks. We must put our best foot forward . . . assume an air of professional dignity. The public will not think any more of us than we think of ourselves.

It is your responsibility to:

1. Keep abreast with the advances of pharmacy and pharmaceutical research so that these can immediately be made available to the public.
2. You must assume an active role in pharmaceutical and civic organizations.
3. Live by the highest ethical standards of the pharmaceutical profession.
4. Assist in educating the public about the social, economic and scientific side of pharmacy.

In Military Service

The following graduates of the School of Pharmacy, UNC, Class of 1953, are now in in military service: J. F. Bland, C. D. Blanton, Jr., T. R. Bostian, T. R. Burgiss, R. B. Campbell, Jr., L. M. Ferguson, J. T. Gaylord, David T. Hix, Delton G. King, F. H. Langdon, R. L. Lewis, W. L. Scarboro, Edward M. Smith, and Robert G. Smith.

Two members of the Class of '54 have entered service: David Astor Dowdy, Jr. of High Point and William H. Patton of Hickory.

We believe this information to be correct. If otherwise, we will appreciate assistance in setting the record in order.

Manslaughter Charge

Manslaughter charges have been filed against the owners of the Brown-McFalls Drug Company, Madison, by the son of a man who died recently after taking strychnine. Press reports indicate the man thought he had purchased and was taking quinine.

Named Vice-Chairman

NCPA President W. Latham West of Roseboro has been named vice chairman of the 1955 Heart Fund in North Carolina.

A Bouquet to Justice

Justice Drug Company, Greensboro, demonstrates its support of organized pharmacy in North Carolina by annually renewing the NCPA memberships of its two pharmacists: H. L. Walker and C. V. Cagle. This is just one instance of this fine wholesale firm's progressive leadership. We could name many more.

Botanical Drugs

At one of the recent civic club gatherings in Granite Falls, Pharmacist F. J. Simmons presented an illustrated talk, "North Carolina—Nature's Medicine Chest." We hear Joel's talk was well received.

Institute Contributors

During 1954 there were 272 contributions by individuals to the Institute of Pharmacy. Of these, 68 individuals had not contributed

previously. Contributions ranged from \$ to \$100.

VA Prescriptions

On January 12 the VA Pharmacy Division of NCPA submitted 1,258 prescriptions, totaling \$4,114.05, to the Finance Division of VA for payment. The average prescriptive price was \$3.28.

Fleming Elected

Walter S. Fleming was recently elected president and treasurer of the Capudine Chemical Company, Raleigh. He succeeded the late Edwin W. Yates.

Other officers elected: Mrs. Harry Hicks, vice president, and Mrs. Bertie Calfee, secretary.

Capudine's new president is now in his 36th year with the company, having served previously as secretary-treasurer.

Mrs. Calfee is also a long-time employee of Capudine, having been connected with the firm for 32 years.

DRUG STORE

To settle an estate we are authorized to offer for sale an old, well known, long established retail drug store. Corner location, in business section of large N. C. city. Modern in every way. Leased at \$250.00 per month, which includes most of equipment, air-condition unit, heat and parking facilities. This is a "MUST SELL" and an opportunity to purchase a profitable operation at your own appraisal. Location and other information upon request. Parker & Parker, Drug Store Brokers, Travellers Bldg., Richmond, Va.

Legislative Program Considered

Members of the NCPA Legislative and Executive Committees and the Board of Directors of The Pharmacy Council met in Chapel Hill on January 30. Purpose of the meeting was to discuss the legislative program of the NCPA.

The joint group took the following action:

- (1) Voted to support the Powe (Durham County) Barbiturate Bill.
- (2) Voted to sponsor an amendment to the State Narcotic Act so as to take advantage of the so-called "Codeine Bill" enacted by Congress in 1954.
- (3) Voted to oppose the proposed state tax on fountain syrups and bottled soft drinks. Selected NCPA President W. L. West and E. C. Daniel to present the views of the Association on the matter to members of the Assembly's joint finance committee.

Attorney F. O. Bowman spoke to the group on general legislative matters, with particular emphasis on the necessity for avoiding such tax legislation as proposed in the soft drink tax bill.

Dean E. A. Brecht said University officials were continuing their efforts to secure an appropriation for a larger pharmacy building, despite failure of The Advisory Budget Commission to recommend any funds for permanent buildings.

Secretary Smith was instructed to prepare a list of the members of the joint appropriations committee and mail along with a letter citing the need of the building to NCPA members residing in the home counties of the committee personnel.

J. C. Jackson, President of the N. C. Pharmacy Council, said the members of his group were alert to legislative developments in Raleigh and were prepared to act when the need arises.

Dr. Willard Graham, Director of the Executive Program of UNC, discussed a proposed investment club which would concern itself with investing the funds of club members on a monthly basis. Details of the proposal are being sent direct to persons indicating interest in such a club.

The joint meeting was conducted by President West; the legislative discussions were handled by Roger McDuffie, chairman of the NCPA legislative committee.

At the conclusion of the meeting, the group adjourned to the lobby of the Institute of Pharmacy where they were joined by members of The Woman's Auxiliary executive board and guests for a social hour. Attendance was approximately 85.

Resigns from Assembly

Due to the serious illness of his wife, Wiltshire Griffith of Hendersonville resigned from The General Assembly about a week after that legislative group had organized.

Mrs. Griffith has been ill for sometime, but her condition became more critical after the first of the year.

While we regret losing Mr. Griffith's services in Raleigh, all pharmacists can understand and appreciate his decision to remain in Hendersonville with his family.

Moves to Franklin

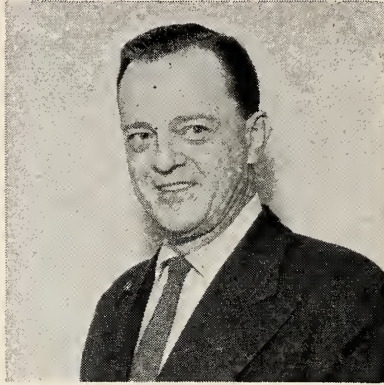
R. A. Cloer of Murphy has replaced Harold Roper at Angel's Drug Store, Franklin. Mr. Roper and his brother-in-law are the owners of a newly purchased drug store in Sweetwater, Tenn.

Returns to Salisbury

Bob Fairley, released from service on November 15, is now with The Medical Center Pharmacy, Salisbury. Mrs. Fairley has joined the staff of the Innes Street Drug Company.

FOR SALE—in about 90 days—set of used drug store fixtures. Includes wall cases, prescription and wrapping counter, soda fountain and marble counter, back bar, soda booths, cigar case, Parker Pen case and refrigerated Whitman Candy Case. For quick sale at a bargain. A. G. Elliott, Elliott's Pharmacy, Fuquay Springs, N. C.

In Memoriam



LAWRENCE ALLAN THOMAS
1903-1955

Announcing with profound regrets the passing Tuesday, January 4, 1955, of our Sales Manager, Lawrence Allan Thomas, after twenty-eight years of diligent service to our company.

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

Comments and Observations on Prescription Pricing

HUNTER GAMMON, Reidsville, N. C.

It would be presumptuous on my part to attempt to tell you practicing pharmacists how to price your prescriptions and what markup you should use. If there has been any subject discussed and re-discussed, it is this subject. Yet it is an evil with us.

As an aid to understanding some of the problems encountered in prescription pricing, I would like to point out a few basic facts. Unfortunately, I cannot offer you a "cure-all" and I have no particular system to promote, but if in these few minutes I can impress upon you the importance of selecting some type of pricing system, then this time will be well spent.

The price charged for filling a prescription must be sufficient to cover the cost of material, container, time required, overhead and yield a net profit. Of these I would like to emphasize "time required." If we are going to continue to attract young, high calibre men and women into our profession, then we will have to charge for our time and service at a rate in keeping with other professions and trades.

There is one concept we pharmacists have been unable to grasp—it is equally as wrong to undercharge as it is to overcharge. There is a correct price for a prescription—a fair price. Now what is a fair price? It is a price equally as just to you as it is to your customer. Unless your economic future is secure, you cannot offer the high type pharmaceutical service that your community has a right to expect. Without this security and peace of mind, we are apt to adopt certain procedures or neglect certain procedures which lessen the quality of service in our pharmacies.

Entirely too many of us get the idea we will attract all the prescription volume in a given area by reducing prescription prices. This is not correct. Here is what happens when this situation arises. We not only undermine the economic security of ourselves and our fellow pharmacists but we contribute to a general lowering of the pro-

fession in the eyes of the public.

Don't fool yourself. I have yet to see a price that couldn't be beat. At the same time, I have seen high volume prescription pharmacies embark on a program of practically giving prescription medication away. Now they are selling horse collars.

Now it is true prices will vary from town to town and store to store. If you are a reader of *Drug Topics*, you will recall seeing variations of \$1.00 to \$2.50 for a one ounce ointment of ammoniated mercury, lanolin and simple base.

Here are some explanations for the variations: Rent, pharmaceutical personnel and size of prescription stock.

A pharmacist providing an attractive store in a convenient location is entitled to a better prescription price than one who operates from a dilapidated building in an inconvenient location.

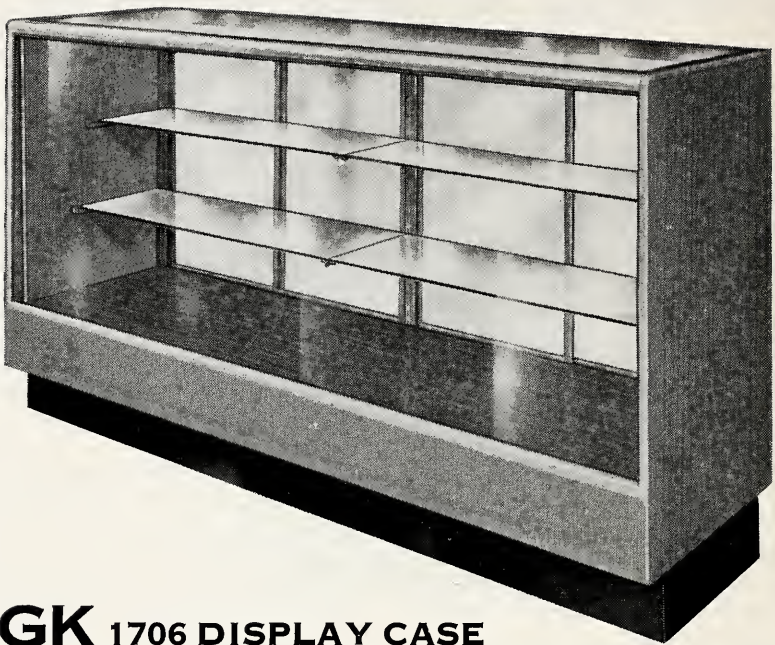
Adequate pharmaceutical personnel is important as such a pharmacy is in position to render quick and helpful service. In the absence of trained pharmaceutical personnel, here are some typical prices to be found in our section: 10 Percodan, 50c; 30 cc Zymadrops, \$2.25; 8 oz. Meta mucil in 12 oz. dryline, \$1.65; 100 mg. Furadantin, 50c each. Please note three of these items are below fair trade.

Some stores specialize in complete and up-to-date stocks of medication. They have to consider deterioration and obsolescence. Such stores are entitled to a greater compensation than those with small stocks restricted to the commonly used items.

Present discrepancies in prescription pricing is due primarily to ignorance—ignorance of the fact that pharmacy has changed, ignorance of operational costs, ignorance of the true meaning of pharmacy.

Years ago the pharmacist based his prescription prices on the cost of the ingredients, with little consideration being given to labor costs and other factors going into modern prescription pricing.

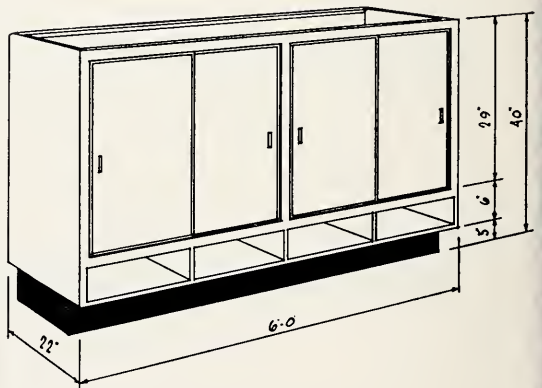
(Continued on Page 59)



GK 1706 DISPLAY CASE

The concealed fluorescent lights in this beautiful case spotlight your featured merchandise. Effective self-service displays of featured items may be made on top. Send coupon for complete new free catalog.

Send Catalog	<input type="checkbox"/>
Send Sales Engineer	<input type="checkbox"/>
Send Layout Sketches	<input type="checkbox"/>
Name	
Address	
City	
State	



GRANT E. KEY, INC.

Manufacturers — Distributors

LYNCHBURG

VIRGINIA

Rx PRICING

The cost of doing business is continually increasing yet how many of us can say we have raised our prices to take care of these higher costs? You may compare your present \$2.00 average with the \$1.00 average of some years ago and feel content, yet at the same time be deluding yourself. The price increase comes not from higher mark-ups in your store, but from more expensive education at the manufacturers' level.

We are falling down by failing to recognize that the pharmacist has the knowledge, the skill, the technical and professional training, all controlled by laws and regulations. In the main, we are acting more like merchants than professional people.

In considering prescription prices, we must realize we cannot afford to take advantage of the customer. Just because we have a franchise in this specialized field does not confer upon us the right to charge non-competitive prices. We must remember a customer is a person who brings us his wants. It is our responsibility to handle them profitably to him and to ourselves.

To repeat—select a pricing system or policy or standard and stick with it. The lack of uniformity in pricing prescription appears to be on the increase, not only from store to store but within and among the personnel of individual stores. There is absolutely no excuse for this.

In preparation for this discussion, I conducted a brief survey on two prescriptions to ascertain just what the situation is in my section of the state. The prescriptions were written, presented and filled in the customary manner, and priced by pharmacists without knowledge of the survey.

The prescriptions were
 1. Thyroid, gr. 1, No. C Sig. 1 daily
 2. Syrup of Cholex, ounces 12 Sig. dr. ii tid pc

Both prescriptions were filled in three different drug stores. Here are the results:

	Store 1	Store 2	Store 3
Rx A	75c	\$1.25	\$1.20
Rx B	\$4.95	\$3.75	\$4.35

Same prescriptions filled in one pharmacy by two different pharmacists on same day:

	First Pharmacist	Second Pharmacist
Rx A	\$1.00	\$1.50
Rx B	\$3.25	\$3.75

Same prescriptions filled in one pharmacy, same week, same pharmacist:

	First	Second
Rx A	\$1.00	\$1.15
Rx B	\$3.90	\$3.25

Everything is high. The plumber and mechanic demand a higher wage per hour than does the pharmacist. The mechanic and the plumber deals with inanimate objects; the pharmacist is concerned with the human body.

Sound prescription pricing is essential for the welfare of your store. In 1940 three and a half cents of every consumer dollar went to the drug store. Even though we are today taking in more dollars we are getting only two and a half cents of the consumer dollar.

To conclude: (1) Establish a sound prescription pricing schedule in your store. (2) Use the schedule to assure a fair price for you and your customer.

CHLOROPHYLL
 in the Gumming on
YOUR DRUG LABELS
An Exclusive Feature with McCourts

For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



MCCOURT LABEL CABINET CO.
 42-54 BENNETT STREET BRADFORD, PENNA.

"Use the Label with the Green Gumming"

Ralph M. Crosson, Representative
 P. O. Box 475, Columbia, S. C.



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

Pharmacy Team Act to Save Man's Life

Ira Clemenson, 57-year-old Akron (Ohio) rubber worker, who nearly died three days before Christmas, is alive and on his way to recovery today because of a fast team effort by his physician, a drug wholesaler, and Eli Lilly and Company.

The antibiotic that was needed to save Clemenson's life was rushed from Indianapolis to Akron in a matter of hours. As a result, the real life drama of Ira Clemenson has its happy ending—just like the movies.

It began in Akron's People's Hospital the afternoon of December 22. Clemenson's doctor, an Akron cardiac specialist, had written on his chart: "Condition—critical."

The patient lay on his hospital bed, his face flushed with a burning fever. Bacteria which under the microscope look like clusters of grapes—hemolytic *Staphylococcus aureus*—were attacking the lining and valves of Clemenson's laboring heart and were busily destroying the red corpuscles in his blood. In medical terms, Clemenson was suffering from bacterial endocarditis.

Although Clemenson was being given large doses of an antibiotic, his physician noted the continuing high fever and decided on additional measures. Receiving a report from the hospital laboratory that the infecting organism was *Staph. aureus*, the physician ordered intravenous injections of Lilly's antibiotic 'Ilotycin Glucoheptonate' (Erythromycin Glucoheptonate, Lilly).

Whereas several antibiotics prevent reproduction and growth of staphylococci, 'Ilotycin' kills the infecting organism.

A quick check of the hospital pharmacy by Assistant Chief Pharmacist Ted Mink showed there was not a vial of the antibiotic in hand. Mink called the Akron wholesale house, McKesson and Robbins. It was explained that the drug temporarily was in short supply and that orders were being filled by shipment direct from Lilly in Indianapolis. The wholesaler phoned Lilly to place an urgent order for thirty ampoules.

A search of the Lilly shipping department turned up only seven, but these were sent immediately by Emery Air Freight.

Then Edward Buesking, manager of

Lilly's pharmaceutical production department, gave orders to expedite the filling and finishing of an additional lot of ampoules.

"This is top priority," said Buesking in passing the word. "The rest of the order must reach Akron tomorrow. This lot will be 'hand-carried' from operation to operation. Alert shipping that it's coming."

So impressed was Hospital Pharmacist Mink that he wrote a letter of thanks to Lilly. Pointing out that the first seven ampoules had reached the hospital the evening of December 22 and the second lot the next evening, he wrote:

"In our opinion the handling of the delivery was amazingly prompt. Also, our patient showed an amazing improvement upon administration of the 'Ilotycin.' His condition has advanced from critical to good."

The Akron specialist said Clemenson's temperature began to drop after administration of the Lilly antibiotic. "It returned to normal, and we have had four consecutive blood cultures which were negative," he said.

Clemenson has returned to his home and is able to get about even answering the phone.

"I feel pretty good," he said in a strong voice. "So far, I'm doing all right. I am very grateful to Lilly and the others who helped get the medicine to me in time."

Named to Justice Post

William P. Brewer has been elevated to the post of Vice President in Charge of Sales, Justice Drug Company, Greensboro. He succeeds the late Lawrence A. Thomas, who died on January 4.

FOR SALE

Complete Drug Store; Good Location; Old Established Business Located in Western North Carolina. Call Asheville 2-4471.

Comments by a Pharmacist

In 1895 I was figuring on some life insurance and came across this statement, "If you listed 100 men age 25 and added 40 years making them 65 that you would find, at the end of this time, that they could be classified in one of five groups as follows:

- 36 dead
- 54 dependent upon relatives or charity
 - 5 working for a living
 - 4 well to do
 - 1 rich

This was so startling that I could not believe it was true. I made a list of 100 friends or classmates and kept in fair touch with their progress. At 65, which occurred some time ago, I found the prediction almost correct.

We had had three wars and a depression—more than 36 per cent were dead, one had made a million and lost it in the depression. More than 5 per cent were working for a living, some by choice, as myself.

I had some additional statistics of interest

—the college drunks did not quit drinking when they left college as intended, one of the 100 died in an insane hospital, three committed suicide, and three made the State Penitentiary.

Current Addresses

Mrs. J. K. (Sarah Pegram) Pearson, 70 Belwin Street, San Marcos, Texas.

Roland S. Whiteley from Greene St. Drug Company to C. C. Fordham's Drug Store, Greensboro.

Kelly Huss from Lincoln Cut Rate Drug, Lincolnton, to Kennedy's, Gastonia.

Clarence G. Fisher from McLean Pharmacy, Clinton, to Lexington Drug Company, Lexington.

James G. Grantham from Jarman's Pharmacy, Wilmington, to Eekerd's of Charlotte.

Herschel Roberts, while maintaining his home in Weaverville, is relief pharmacist at Key City Pharmacy, Black Mountain.

George R. Talbert from Black's Drug Store, Hickory, to Purcell's of Statesville.

PENICILLIN Potassium G TABLETS

BUFFERED —	Mint Flavored Pleasant Tasting	SOLUBLE —	Effervescent Fast Dissolving
50,000 units		50,000 units	
Box of 12, foiled	\$0.30	Bottle of 100	\$2.25
Bottle of 100	1.75	100,000 units	
100,000 units		Bottle of 100	\$3.75
Box of 12, foiled	\$0.55	200,000 units	
Bottle of 100	3.10	Bottle of 100	\$6.50
200,000 units		250,000 units	
Box of 12, foiled	\$1.00	Bottle of 100	\$8.00
Bottle of 100	6.25		
250,000 units			
Box of 12, foiled	\$1.20		
Bottle of 100	7.50		

PENICILLIN-TRIPLE SULFA Tablets

100,000 units—0.5 gram	
Bottle of 100	\$7.50
200,000 units—0.5 gram	
Bottle of 100	\$11.67

SPECIAL DISCOUNTS: 5% on 10-100's or 48-12's, one item or assorted
10% on 50-100's or 200-12's, one item or assorted

(Orders \$40.00 or More Prepaid)

MAYRAND INCORPORATED

P. O. Box 965

Greensboro, N. C.

Phone 2-2888

History of Coca-Cola

The drink got its start in May, 1886, when John S. Pemberton, a pharmacist, set a wood fire alight under a three-legged iron pot and made the first batch of syrup that included extracts from cola nuts and coca leaves. F. M. Robinson, a bookkeeper, who watched his friend's experiment, gave the drink its name.

Asa G. Candler, a wholesale druggist, sampled the drink one day in Atlanta, bought an interest in the project and later acquired full control. In 1891, as sole owner, Mr. Candler formed the Coca-Cola Company, which now makes the syrup and licenses its customers to make the beverage. It is a heavy advertiser, helping the bottlers themselves advertise in their local areas.

The first Coke bottle was introduced about 1900, when Joseph A. Biedenharn, a candy store proprietor in Vicksburg, Miss., mixed the syrup with carbonate water and put the product in six-ounce cork-stoppered containers topped by a wire hook. He sent some to Mr. Candler, who liked the idea. The bottle soon was widely used, with many suppliers making containers, all topped by a Coca-Cola emblem.

Distinctive Bottle Sought

Then the imitators went to work, and as a result all the suppliers were urged—this was in 1913—to submit new designs for a bottle that would be practical, distinctive and recognizable under any conditions—in the dark, full, empty or even broken.

Alex Samuelson, superintendent of the Root Glass Company of Terre Haute, Ind., who was well known as a machine designer, and T. Clyde Edwards, a cost accountant, came up with a design based on a line drawing of the cola nut, a bulbous pod with longitudinal ridges.

This design turned out to be suitable for molding and for bottle production. In 1914 it was completed and submitted. In 1915 it was patented in Mr. Samuelson's name and within a few years it had replaced the older containers in almost every plant in the country.

The Root Company, which was acquired by the Owens-Illinois Glass Company in 1932, was so busy making bottles that it licensed other manufacturers and earned a royalty of 5 cents a gross.

It is estimated that there are now 2,000,000,000 Coke bottles in use around the world, with each one lasting two to five years and averaging five fillings a year. Six great plants make the bottles, and replacements come to about 500,000,000 a year. Overseas, there are 500 Coke bottlers in eighty-six countries.

In 1942 General Eisenhower, the landing in North Africa completed, flashed a cable to the Quartermaster in Washington. It asked for the immediate shipment of eight Coca-Cola manufacturing facilities.—*New York Times*.



THE WORLD'S FINEST SALTED NUTS
Fresh From Our

Double Kay
NUT SHOP **KK**
DEPARTMENT ®

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois

ALLBEE[®] with C

(Saturation dosage of water-soluble vitamins)

Rx

FOR VITAMINS B and C

*-potent
yet
economical*

THERE'S NO OTHER WATER-SOLUBLE VITAMIN CAPSULE LIKE ALLBEE WITH C 'ROBINS'.

It not only supplies saturation dosage of the essential B vitamins—

BUT

it also supplies 250 mg. of vitamin C—the highest ascorbic acid content of any water-soluble vitamin capsule on the market!

Doctors use it in marked vitamin deficiency states... when diets are restricted (as in obesity)... when increased vitamin supply is required (as in pregnancy)... and when vitamin absorption is impaired (as in gastrointestinal disorders).

Each capsule contains:

Thiamine hydrochloride ..	15 mg.
Riboflavin	10 mg.
Calcium pantothenate	10 mg.
Nicotinamide	50 mg.
Ascorbic acid	250 mg.



A. H. ROBINS CO., INC.

RICHMOND 20, VA.

Makers also of

DONNATAL
PHENAPHEN
PABALATE

ENTOZYME
ROBITUSSIN
DONNATAL PLUS

DONNALATE
ROBALATE
DONNAGEL

LETTERS

The Honorable John W. Umstead, Jr.
Carolina Hotel
Raleigh, North Carolina

Dear Mr. Umstead:

In answer to your request of January 15 I am happy to enclose four sheets of detailed information applying to the supply of pharmacists in North Carolina.

Sheets A and B show the specific placement of each student who has graduated in 1953 and 1954. Of these 92 students only 2 are engaged in retail pharmacy outside of North Carolina, and both of these are working at Norfolk, Va. Military Service accounts for the activities of 17 men, and the United State Public Health Service accounts for the activity of one additional man. One student has entered the School of Dentistry, U.N.C. All of the remainder, 72 men and women, are actively engaged in prescription filling duties in North Carolina, either in retail pharmacy or hospital pharmacy.

Two years ago a question was raised by a member of the General Assembly as to the high number of pharmacy graduates leaving retail pharmacy. At that time, as shown on sheet C, computed the data for two different recent five year groups of our graduates, showing 91.3% of this ten year group of graduates was actively engaged in retail pharmacy.

The information on sheet D is taken from the latest two annual reports of the North Carolina Board of Pharmacy. It shows that 19 and 30 were the number of deaths of pharmacists in the fiscal years ending April 30 of 1953 and 1954, respectively. These numbers are certainly less than the numbers of students graduated from this School of Pharmacy each year. Nevertheless, the last paragraph shows that it will take many years for North Carolina to reach the national average in terms of pharmaceutical manpower. This statement is no justification for attempting to bypass professional education and create some inferior and incompetent type of pharmacist by legislation as proposed in House Bill 419 two years ago.

It is extremely unfortunate that this type of destructive legislation appears to be occupying first attention when the constructive method for meeting this situation lies within our grasp. I refer specifically to the need for a larger pharmacy building at the University of North Carolina so that the size of the pharmacy school student body can be doubled. Sheet E is enclosed to give in very concise form pertinent information on this need.

Both your interest in these matters of public concern and your past record for progressive and constructive legislation are

deeply appreciated. Please count on us for help in supplying authentic information whenever needed.

With best personal wishes.

Cordially yours,

E. A. Brecht
Dean, School of Pharmacy
U.N.C.

Check for 100 Years

George Coggins of Peoples Drug Company, Lexington, is a master craftsman when it comes to woodcarving and the like. As a special New Year's greeting to his friends, George mailed a check-size piece of plywood with this inscription: "Bank of America . . . Pay to the Order of John Doe, 100 years of health, happiness and prosperity."

For the first time, milestones in the history of pharmacy are being recorded in oil paintings which show major developments in the apothecary's art from before the dawn of history to the present. This important contribution to history, scheduled for completion in 1957, is being made under the sponsorship of Parke, Davis & Company.



The Name at the Top—It's EVERFRESH

and . . . The Top
Name among qual-
ity brands

Assures
PROFITS
Assures
DEMANDS

"The swing is definitely toward the brands the public knows."

ORDER TODAY

Thru Your
Wholesaler



The McCambridge & McCambridge Co.
6400 Rhode Island Ave. Riverdale, Md.

A NEW profit-maker

for Drug Stores Only!

Canine

DOG REMEDIES

A COMPLETE LINE
OF APPROVED
DOG REMEDIES



Here's a new line of dog medicine that comes right out in its advertising and tells the purchaser it is a better product and can be bought only in drugstores.

CANINE is being advertised and merchandised throughout North Carolina.

Support the product that supports you
—and make an added profit, too!

At leading wholesalers
everywhere!

Canine Products, Inc.

RICHMOND, VIRGINIA



Eli Lilly and Company is rapidly stockpiling the Salk polio vaccine to "beat polio to the punch" this year. Rows of five-gallon bottles containing the cherry red liquid line the walls of one of the company's chill rooms, awaiting final filling and packaging operations. Enough vaccine is shown in this portion of the chill room to provide about 1,500,000 "shots," or sufficient to immunize 500,000 persons. The bottles are placed in metal tubs to guard against breakage. Additional large quantities of vaccine are stored in big stainless steel tanks. The stockpiling represents a "major gamble" for Lilly since it is not known yet whether the vaccine is effective. This will be determined by the Francis Committee, which is still at work evaluating the 1954 field trials. If the vaccine is approved, a Lilly spokesman said, the company expects to provide a "substantial share" of the immunizations required by the National Foundation for Infantile Paralysis as well as the much larger requirements of the public.

SMITH WHOLESALE DRUG CO.

SPARTANBURG, S. C.

**A Young and Growing Service Wholesale House,
Owned and Operated by Registered Pharmacists**

We Appreciate Your Business

the "FAMILY PACK"



...for PROFIT!

Sale of Original Stamped Packages of Narcotic Drugs to Physicians

A pharmacist inquires if he may legally fill an opium order form from a physician for a 30 cc vial of Demerol.

Based on Regulations No. 5 of the Bureau of Narcotics, here is the situation:

Pharmacists (generally registered as Class III dealers) may not supply narcotic drugs in original stamped packages to physicians or order forms or prescriptions unless registered as Class II wholesale dealers. The Class II tax is \$12 a year.

The confusion originates with Article 15 of the narcotic regulations: "Persons qualified as retail dealers may also supply registered practitioners on order forms, or exempt officials on orders, in quantities not exceeding one ounce at any one time, with aqueous or oleaginous solutions, in which the narcotic content does not exceed a greater proportion than 20% of the complete solution, to be used in legitimate office practice. Each package containing an aqueous or oleaginous solution so furnished must bear a label showing the date of the order, number of the order form if any, the name and proportion of narcotic drug contained in the solution, and the name, address, and registry number of the vendee and vendor, respectively."

Article 17 of the Regulations reads: "Every person who sells or offers for sale narcotic drugs or preparations in original stamped packages is subject to tax as a wholesale dealer at the rate of \$12 per annum in Class II."

Establishment of a Local Branch of the A.Ph.A. Being Considered

The establishment of a local branch of the American Pharmaceutical Association received preliminary consideration by the Durham-Orange Drug Club at its meeting on Tuesday, January 25. Advantages of such a local branch would include direct information from the parent organization on national problems, procedure for action on such

problems, and the privilege of naming a delegate to the House of Delegates, the legislative section of the A.Ph.A.

A local branch can be organized with a minimum of 15 members of the American Pharmaceutical Association. The faculty and staff of the School of Pharmacy have 10 active members and there are several more in Chapel Hill. A local chapter receives a rebate for each member's annual dues to the national organization.

The question came up as to whether the local branch should be limited to the counties of Durham and Orange or whether it should be statewide and called the North Carolina Local Branch. Inclusion of the whole state will depend upon interest indicated by members of the American Pharmaceutical Association and membership in a local branch. This interest should be indicated to Dean E. A. Brecht, Drawer 629, Chapel Hill. He will be glad to aid any member of the North Carolina Pharmaceutical Association in becoming a member of the American Pharmaceutical Association.



TALK IT UP! Person to Person!

NCPA DIAMOND JUBILEE
CONVENTION, GREENSBORO

MAY 15-17, 1955

R BOXES AND LABELS

E. N. ROWELL CO.
INC.

BATAVIA, N. Y.

Representative

M. C. GRIER

1110 Ann Street

Monroe, North Carolina

Telephone 1353-L

Now TABLETS, too!

Black-Draught

The Friendly Laxative

Be sure you have adequate stocks of Black-Draught Tablets, the newest form of this fast-selling, heavily advertised laxative. Remember how Syrup of Black-Draught skyrocketed into the best-seller class. Black-Draught Tablets, backed by the same proved promotion, should be one of your best profit-makers. Order today.

THE CHATTANOOGA MEDICINE CO.

Chattanooga, Tennessee

Oppose Syrup Tax

NCPA President W. L. West, E. C. Daniel of Zebulon and W. J. Smith of Chapel Hill appeared before the Joint Finance Committee of the General Assembly in Raleigh on February 3 in opposition to the proposed 57c tax on syrups used in preparing soft drinks.

Mr. West told the committee members that "requirements for record keeping are impossible" in the proposed bill. He pointed to the trend of eliminating fountain drinks by drug stores and said the proposed bill would greatly accelerate this trend.

The section bringing the greatest protest follows: "Every person engaged in the manufacture, sale or distribution of soft drinks shall keep an accurate account of all daily sales, sales slips, bills, invoices, delivery slips, statements, bills of lading, freight bills, credit memoranda and similar documents for a period of not less than three years from the date shown thereon."

Revenue Commissioner Eugene Shaw explained that the proposed bill was drawn hurriedly and undoubtedly would have to be ironed out.

Mr. Daniels' presentation was well received by the committee as evidenced by the following news item from the Raleigh News & Observer:

E. C. Daniel, a druggist in Zebulon for 50 years, yesterday earned the title of "most welcome witness" yet to appear before the Joint Finance Committee. The boys who have to raise the money loved him.

He was informal, good humored, brief—but opposed to the proposed soft drink tax. Unlike some who preceded him, however, he didn't paint the tax as a prelude to the poor house. He ruminated about the life of a small-town druggist. He joked.

As Daniel finished his talk, Rep. Harry Greene of Hoke arose. "Suh," said Harry, "where are you from? I'm asking because I want to come to see you."

"Come down anytime, son," said Daniel.

Kelly Bennett as Seen by Oscar Coffin in the Greensboro Daily News

I can't imagine cheese made without rennet
Or picture West Carolina lacking Kelly Bennett.
His drugstore serves sandwiches, he himself rolls pills
And he is leading sponsor of "Unto These Hills."

Speaking of hills, with his wife he sits pretty
On a beautiful eminence overlooking Bryson City.
When I sit at her table, eat her biscuits with honey
I wonder why he comes to Raleigh—it surely ain't money

That fetches him down to help make our laws;
I 'low he runs for Legislature mostly because
He's in the habit of using with flat-country folks,
And sometimes west of Asheville one runs out of new jokes.

Too, he's interested in things requiring some plannin'
And doesn't basket all his eggs with Harry Buchanan.
Oh, I've known Kelly Bennett for thirty-odd years;
He takes counsel with hope and not with his fears.

A great reader of state papers, he always has been
And he does his own briefing, if you see what I mean.
I wish North Carolina would once elect senate
With a majority of members the size of Kelly Bennett.

Scott Drug Company

*Wholesale and Manufacturing
Druggists*

Charlotte, N. C.

sales increased threefold



MARIETTA, GA. "Since moving 'Benedrex' Inhaler from the back shelves to the prescription counter and displaying it in the new carton, my sales have increased threefold."

Virgil M. Jones

Virgil M. Jones
Jones' Drug Store

double your sales of
BENZEDREX* INHALER
with the new display carton

Smith, Kline & French
Laboratories, Philadelphia



*T.M. Reg. U.S. Pat. Off.

New Drug Store Permits Issued

New drug stores licensed by the State Board of Pharmacy on January 18:

(1) Stroupe Drug Company, Inc., Battleground Avenue, Kings Mountain. W. H. Houser, Christine Houser and L. S. Stroupe, owners. L. S. Stroupe, pharmacist in charge.

(2) Sam's Drug Store, East Church Street, Rose Hill, N. C. Samuel Cavanaugh, owner and pharmacist in charge.

(3) Smith Drug Company, Newton, N. C. Ethel McConnell, Mrs. Viola Haupt, Billy Lee Price, owners. Billy Lee Price, pharmacist in charge.

Change in Ownership

(1) Pleasants' Drug Store, 104 E. Nash Street, Louisburg. F. C. Pleasants, owner; W. B. Williams, pharmacist in charge.

(2) Key City Pharmacy, 204 Sutton Avenue, Black Mountain. W. L. Wheelon, owner; Herschel Roberts, pharmacist in charge.

(3) Statesville Drug Company, Inc., 101 S. Center Street, Statesville. Sadie and Sam G. Hickman, owners; Truman Hudson, pharmacist in charge.

(4) Timberlake's Drug Store, 215 Roanoke Avenue, Roanoke Rapids, N. C. Mrs. H. T. and Harry W. Timberlake, owners; Harry W. Timberlake, pharmacist in charge. Successor to Matthews Drug Company, same address.

(5) Crescent Drug Company, 1 West 4th Street, Winston-Salem. Nell McManus Snyder and L. E. McManus, owners; R. A. Russell, pharmacist in charge.

(6) Model Pharmacy, 542 Patterson Street, Winston-Salem. Thos. Gatling, Mary Hairston, Osie P. Mitchell, owners; T. R. Gatling, pharmacist in charge. Successor to Penn Pharmacy, same address.

Drug Stores Closed

(1) Underhill & Kallam, Market Street, Madison.

(2) Sanford Drug Company, Lumberton.

(3) Asheville Pharmacy No. 2, 5 Court Plaza, Asheville.

Address Change

Community Drug Store, Raleigh, from 117 East Hargett Street to 600 Blount Street.

Prediction . . .

Super Drug Store in Towns of 5,000 or more in 5 Years

By M. J. KELLING, President
The Kelling Nut Company

"We here have great faith in the future of the Retail Drug Industry of the nation. We are predicting that within five years there will be enough men with courage and determination coming forward in the Retail Drug Industry—so that there will be a fine super drug store dominating every town of 5,000 population or more—nation-wide doing a minimum volume of \$150,000.00 a year and running as high as a Million.

"In the Metropolitan Centers—there will be a super drug store that has never been dreamed of—with a Prescription Department that supplies everything to make it a part of the Medical Center of the community—with enough self-service gondolas so that Mrs. Housewife can buy her household needs, cosmetics and dentifrices as she likes to buy them and compete with any competition. The super drug store will be fashioned to give Mrs. Housewife a special reason to trade at the store for many of the fine things that she would buy in her neighborhood drug store.

"They will have a Candy and Nut Department that is glamorous with the purpose of getting its share of the great volume of candy and nuts which amounts to \$25,000.00 a year for each 1,000 families in any trading area."

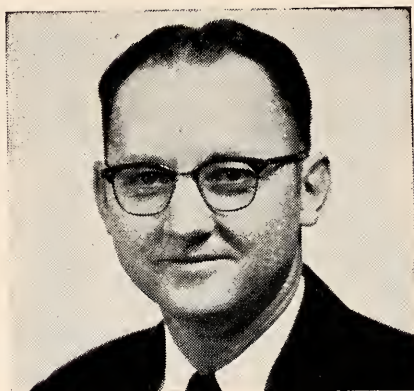
Installed as Master

J. I. Thomas, Dunn pharmacist, was recently installed as master of the Dunn Masonic Lodge. He was elevated from the post of senior warden.

Handles Shipments

Nashville lost its bus station temporarily, but while more permanent arrangements are being made, the Nashville Drug Company is handling bus shipments as a convenience to local patrons using this service.

"quick turnover"



LUMBERTON, N. C. "The quick turnover made possible by the use of the handy 'Benzedrex' display reassures me of the value of condensed displays."

Ebbie N. Hoffman

Ebbie N. Hoffman
Medical Arts Pharmacy
Medical Arts Bldg.

double your sales of
BENZEDREX* INHALER
with the new display carton

*Smith, Kline & French
Laboratories, Philadelphia*



*T.M. Reg. U.S. Pat. Off.

AT THE FOUNTAIN
OR
IN THE CABINET



NORTH CAROLINA'S
OWN

PINE STATE
ICE CREAM
IS EVERYBODY'S
FAVORITE

ALWAYS A SALES
AND
PROFIT BUILDER

RALEIGH, NORTH CAROLINA

Cola Composition

"The composition of cola drinks is basically that of most sweetened, carbonated beverages, a solution of sugar in carbonated water. The flavoring in the cola drinks is primarily an extract of the kola nut (*Cola acuminata*), whose physiological and pharmacological importance is dependent chiefly on its caffeine and theobromine content. Of these two, it is believed, the caffeine is the more important ingredient in the cola drinks. The caffeine content of the leading cola drinks ranges from 0.06 to 0.6 grains in each 6 fluid ounces (about 3.6 to 36 mg per 0.18 liter).

"Coca-Cola, averaging 0.5 grains (30 mg.) and Pepsi-Cola, with 0.6 grains, are typical representatives. This is about one-third that contained in an equivalent volume of coffee, which produces some wakefulness and relief from fatigue in some persons.

"Taken in the form of a cola drink, caffeine would have an immediately perceptible action only when taken in relatively large quantities. Some diuretic action is also possibly exerted by the xanthine content but these active ingredients are all present in doses markedly below those used for any constructive therapeutic end."

Queries and Minor Notes: J.A.M.A.
156:1376 (Dec. 4) 1954.

Opposes \$2 Minimum

Appearing in Raleigh before the State Utilities Commission to oppose a proposal to require an Asheville trucking firm to raise its minimum for small shipments from 75 cents to \$2.00, Stacy Smith, President of the Dr. T. C. Smith Company, said: "the increase would be 164 per cent to be paid by the company and ultimately by the public."

Mr. Smith stated his company ships 414 minimum shipments by the Asheville trucking firm in December, the smallest shipment being drugs valued at \$1.80 to the state institution. "I think the State would resist very much paying \$2.00 to receive \$1.80 shipment," Mr. Smith told the Commission.

The Asheville trucking firm is not in favor of the increase. Pressure is coming from other trucking interests seeking a state-wide \$2.00 minimum on small shipments.

Ethyl Alcohol

Pharmacists who use ethyl alcohol only in compounding medicines and in making preparations unfit for beverage purposes are not able to the special Federal tax as liquor dealers by reason of sale of such compounds or preparations.

The Federal definition of retail dealer in liquors is any person selling or offering for sale ethyl alcohol in quantities of less than five wine gallons to the same person at the same time.

Pharmacists are not authorized to bottle unmedicated ethyl alcohol for sale on MD's prescriptions.

Ethyl alcohol rubbing compounds (medicated) may be sold by pharmacists, who write or stamp their name on label at time of sale. Isopropyl compounds are exempted from the regulation.

Where large quantities of tax-paid ethyl alcohol are used in the compounding of medicinal preparations, it is generally to the pharmacist's advantage to benefit from the Government's "draw-back" refund tax provision. If you use more than two wine

gallons of ethyl alcohol a year in the preparation of medicinals, suggest you investigate the refund provision.

Double Blind Test

A "Double blind test," in which neither doctor nor patient is aware of the identity of the drug being administered, is part of an effective method of study employed by Duke University Medical School to evaluate new drugs as they become available for treatment of baffling diseases such as the recurring peptic ulcer.

Nature of the medication is kept secret until completion of the study in order that neither doctor nor patient can be influenced by some pre-conceived notion of what a certain type of drug might accomplish, Dr. Julian M. Ruffin, Professor of Medicine at Duke, explained.

Diseases which come and go—in which the patient may improve without treatment, or fail to improve with treatment—give doctors and patients some of their most trying hours, Dr. Ruffin said.



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules

\$10.00 Doz. 100s

A. E. P. Tablets

\$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules

\$34.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita

\$36.00 Doz. 100s

Reacaps

\$25.80 Doz. 100s

Rea-Secal

\$15.00 Doz. 100s

Your cooperation in stocking Reaco Products is appreciated

REACO PRODUCTS

P. O. Box 247

WEST DURHAM, NORTH CAROLINA

ADDITIONAL PROTECTION TO YOUR N. C. P. A. HEALTH & ACCIDENT POLICY

For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

	Add \$5.00 to each first premium	
Plan 1		
\$1,000 Acc. Death Indemnity	Annual	\$16.00
\$500 Medical Expense	Quarterly	4.25
Plan 2		
\$2,000 Acc. Death Indemnity	Annual	21.00
\$1,000 Medical Expense	Quarterly	5.55
Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
Plan 4		
\$5,000 Acc. Death Indemnity	Annual	36.00
\$2,500 Medical Expense	Quarterly	9.55

Additional Accidental Death Indemnity \$2.00 per \$1,000.00 per year

FOR FURTHER INFORMATION WRITE
F. W. Sarles, State Mgr.
INTER-OCEAN INSURANCE COMPANY
P. O. Box 1048
Greensboro, North Carolina

OR SEE THESE REPRESENTATIVES

Apex-Raleigh.....G. T. Rogers	Kenly.....R. S. Atkinson
Asheville.....I. F. Fogartie	Kinston.....Mrs. R. S. Tull
Beaufort.....Mrs. Myrtle Duncan	New Bern.....John R. Taylor
Charlotte.....Edgar L. Jones	Reidsville.....E. C. Merricks
Gastonia.....C. C. Carpenter	Warrenton.....G. W. Poindexter
Greensboro.....Mrs. J. E. Ferguson	Washington.....Bowers Ins. Agency
R. J. Golden	
Underwood Ins. Agency	

Stanback Company Announces Promotions

The Stanback Company, Ltd. of Salisbury, North Carolina, manufacturers and distributors of STANBACK Analgesic Powders and Tablets, has announced the promotion of two members of its sales organization, S. S. Syd) Dibrell and Fred J. Stanback, Jr.

Mr. Syd S. Dibrell, III, formerly District Manager of Memphis, Tennessee, has been appointed Northern Regional Manager in charge of Stanback sales in the northern half of the country. Mr. Fred J. Stanback, Jr. of the Salisbury Office Sales Staff has been appointed Southern Regional Manager in charge of sales in the southern half of the nation.

Mr. Syd S. Dibrell, a native of Swearingen, Texas, has previously been a resident of Memphis, Tennessee. He joined Stanback Company in 1944 as a sales representative in Louisville, Kentucky. He afterwards worked for the Company in Indianapolis, Indiana, Dayton, Ohio, and Charleston, West Virginia. On July 1, 1952, he was promoted to the position of District Manager for the South Central states with headquarters in Memphis, Tennessee. Mr. Dibrell served with the U. S. Army Field Artillery during World War II. He is married to the former Miss Aubrey Weston and they have two children, Sidney, IV and Bette. The Dibrells will make their home in Salisbury, North Carolina.

Mr. Fred J. Stanback, Jr., resident and native of Salisbury, North Carolina, is a graduate of Duke University and received his Master's degree in business administration at Columbia University. He was a lieutenant with the Air Force and has worked with the Stanback Company both as field sales representative and as a member of the home office sales staff.

The Company also announced that Mr. W. C. Stanback has resumed his duties as Advertising Manager after a leave of absence. Mr. W. C. Stanback, a native of Salisbury, North Carolina, joined the Company in 1948 as Assistant Advertising Manager. He was appointed Manager of the Advertising Department in 1950.

For seventy years

- - - since 1885

SEEMAN

OF DURHAM

Has been producing good printing, and with promptness. Machines and techniques in printing have changed but the inherent quality is maintained.

We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
of DURHAM, NORTH CAROLINA

Old "Herball" on Juniper Plant Featured in Diuretic Review

The juniper shrub's flavorful blue berries were once believed to have a diuretic effect.

In early America the juniper berries' oil also attracted interest by providing the flavor for gin. This usefulness has lasted.

The juniper is featured as the second of a new series being published in *Diuretic Review*, the scientific publication distributed to the profession by Lakeside Laboratories, Inc. of Milwaukee.

The series is called "The Diuretick Herball." It revives descriptions and illustrations of plants used in olden times to induce diuresis. Pictures and texts are taken and adapted from early pharmaceutical "herbals" of published collections.

An early American herballist, Jacob Bigelow, published one on the juniper almost 150 years ago. *Diuretic Review's* editors worked from it.

Common juniper is in the Pinaceae or pine family. A shrub or small tree, it grows in dry soil from Maine to Maryland and westward to Manitoba and Illinois.

"The volatile oil expressed from the berries, taken alone or as a Constituent of gin is a stimulant diuretic," the herball stated.

Three old alchemy symbols are used in the logotype of "The Diuretick Herball." The triangle represented water, the circle salt, and the square urine.

Asparagus, first plant featured in the new series, was inspired by an herball published in Europe in 1562. The juniper is thus the first from an early American herball.

Stationed at Fort Bragg

After a period of basic training at Fort Sam Houston, Texas, Hoy Moose, Jr. of Mount Pleasant has been transferred to Fort Bragg where he has been assigned as a medical technician in the hospital.

Look behind the Label



For that customer who needs a vitamin lift, suggest Pulvules 'Becotin with Vitamin C' (Vitamin B Complex with Vitamin C, Lilly). 'Becotin with Vitamin C'—a professional product sold only in drug stores—contains all of the better-known water-soluble vitamins. Look behind the label and then recommend 'Becotin with Vitamin C' with confidence. Supplied in quantities of 100, 500, 1,000, and 5,000. Order a supply from us today.

we are a Lilly distributor

THE PEABODY DRUG COMPANY

Durham, North Carolina



Unique Portfolio Contains Floor Plans of 23 Active Hospital Pharmacies

A unique "Portfolio of Designs of Hospital Pharmacies," just published by Parke, Davis & Company, contains working floor plans of 23 active pharmacies serving hospitals with 80 to 1,500 beds.

Believed the first of its kind ever compiled, the portfolio devotes two pages to signs of pharmacies in hospitals with less than 150 beds, four pages to those in hospitals with 150-300 beds, and 12 pages to those in hospitals with more than 300 beds.

"The layouts and departmental information on active hospital pharmacies in this portfolio are presented through the courtesy of the hospital pharmacists in charge," Parke-Davis explains. "An endeavor has been made to select those plans presenting a wide variety of layouts and arrangements, grouped for the convenience of the reader, and without classifying the pharmacies in any way.

"Parke, Davis & Company cannot under-

take to prepare individual plans. It is hoped, however, that the plans and data presented may be helpful to our good friends, the Hospital Pharmacists of North America."

Copies of the portfolio are available to interested hospital pharmacists or administrators who send their requests to the Hospital Sales Division, Parke, Davis & Company, Detroit 32, Mich.

Casteel Elected

James R. Casteel, Durham Drug Company, Durham, has been installed as President of The Durham-Orange Drug Club to fill out the unexpired term of J. C. Fox, Chapel Hill.

Health Hazard

The Council on Pharmacy and Chemistry of the AMA has released a report of "The Health Hazards of Electric Vaporizing Devices for Insecticides," with particular emphasis on the danger of continuously dispersing chlorophenothane (DDT) or lindane into the atmosphere of occupied spaces.

SERVE

Lance



Quality
Turnover

PROFITS

Upjohn

best-seller
for
28 years!

Cheracol*

Each fluidounce contains:

Codeine phosphate 1 gr.
Chloroform 2 grs.
Potassium guaiacolsulfonate 8 grs.
Ammonium chloride 8 grs.
Antimony and potassium
tartrate 1/12 gr.
Alcohol 3%
With white pine and wild cherry
bark

Supplied:

Bottles of 2 and 4 fl. ozs., pint, and
gallon

*Trademark, Reg. U. S. Pat. Off.

The Upjohn Company, Kalamazoo, Mich.



"I Hate to Buy Drugs But . . ."

Newell Stewart, Executive Vice President of the National Pharmaceutical Council, writes:

Our booklet "I Hate to Buy Drugs, But . . ." has been mailed to 52,000 drug stores, 50,000 physicians, 75 Colleges of Pharmacy, 600 Science Writers, all Boards of Pharmacy, all Pharmaceutical Associations, the pharmaceutical press, as well as a number of individuals by our office during the week ending January 18th. Additionally it has been sent in quantities up to 5,000 to our council members for their use. Ciba has ordered an additional 50,000 over their "free" supply to distribute through their retail men in doctors' offices throughout the country.

The booklet is taking hold like wildfire in every area. We have filled orders for 1000 copies from several sources and smaller orders of 100 or 200 are coming in daily from the publicity given in the press.

All mailings have been accompanied with letter and those to retail drug stores, colleges and wholesalers have had a return card for the pharmacist to order a complimentary supply together with a list of A.P.C. members and objectives. Upon receipt of the card we will ship 25 complimentary copies and a further note stating additional copies are available at \$3.50 per hundred. This price has been quoted in our publicity and we are receiving many orders based upon it.

Our initial printing was for 311,500 and we have placed an additional order for 50,000 copies.

The Deans of the Colleges of Pharmacy are distributing copies to their senior students and several state and local associations have requested additional supplies. Numerous requests are being received to use the contents in local radio and television releases as well as using it as the basis for individual talks before civic groups.

Big Squibb Promotion Will Use First Issue of Reader's Digest to Carry Advertising

Using the powerful combined circulations of *Life* and *Reader's Digest*, Squibb is about to launch the biggest promotional campaign in its history—"Drugstore Open House."

Squibb announced this week that two full pages in each publication will deliver the tremendous merchandising story of "Drugstore Open House" to more than 64 million readers! The two publications together represent the greatest mass circulation combination of all time. Interest will be tremendously heightened by the fact that this, the April issue, will be the first domestic *Reader's Digest* to carry advertising. *Life* will feature full pages on February 28th and March 14th.

THE BEST

There is only one BEST



Make Best to better serve the
Drug Trade—and no one else.
Now available for your home.

Consult our Agent
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North Carolina State Agent
P. O. Box 688
Chapel Hill, North Carolina

Ralph M. Crosson
South Carolina State Agent
1812 Marion Street
Columbia 3, South Carolina

NEW— and just
what the OB ordered !



Many obstetricians have requested a *phosphorus-free* prenatal capsule. In response, Lederle now offers CYESICAPS, a complete formula, without Phosphorus, containing easily-assimilated calcium lactate. CYESICAPS are dry-filled, soft-gelatin capsules (a Lederle exclusive!), and cause no unpleasant aftertaste. To spread the word about this doctor-requested formula, CYESICAPS are being detailed to obstetricians and GPs, and advertised prominently in all leading journals. CYESICAPS are sure to move fast—right from the start. Get your stock in today!

CYESICAPS* LEDERLE

Prenatal Vitamin-Mineral Capsules

LEDERLE LABORATORIES DIVISION *AMERICAN Cyanamid COMPANY* Pearl River, New York

*TRADE-MARK



ANTIBIOTICS

Conquer Pneumonia But Treatment Must Be Prompt

•

Pneumonia is no longer a big killer, but thousands of people get a "touch of pneumonia" during the winter and are interested in the wonder drugs which have drawn the terror from the disease. These brief facts, prepared by Lederle, will enable you to more intelligently discuss pneumonia with your customers.

•

Your chances of dying of pneumonia are less than of being killed in an accident. More important, when treated promptly with an antibiotic like Aureomycin chlortetracycline, most cases of pneumonia can be controlled within a few hours. Hospital stays are short, recovery is usually prompt and expense to the patient and his family is far less than in the past.

Pneumonia, however, continues to be a medical problem especially during the winter months when mortality is double that of summer. Pneumonia and influenza are the only infectious diseases that still rank as major causes of illness and death in the United States. Both are highly contagious and at least half a million persons develop pneumonia a year. Recovery gives no immunity. Most people have some pneumonia germs in them all the time. The same person, as in the case of Sir Winston Churchill, can have pneumonia more than once. In fact, one attack often makes a second more likely.

It attacks all ages and is especially dangerous to infants and the very old. It is a great hazard to alcoholics and persons weakened by another disease, or malnutrition. Men are more susceptible than women to pneumonia and from 40 to 64 years,

roughly twice as many males die from it. Negroes are also more susceptible than whites and single persons than the married of both sexes.

Advances in the treatment of pneumonia are one of the brightest chapters in the history of medical science. A generation ago it was the leading cause of death and one of the most dreaded of all human diseases. It killed one in three of those attacked. For those who recovered, it was a painful and costly illness.

Under the successive impact of serums, sulfa drugs, and now the antibiotics, the pneumonia death rate has been hammered steadily downward. But for these drugs, pneumonia-influenza deaths in the United States would be around 300,000 instead of 47,000 a year, so they can be credited with saving the lives of at least a quarter of a million pneumonia patients a year. They work best when used promptly and anybody with pneumonia symptoms—chill, fever, bloody sputum, chest pain, and drowsiness—should see a doctor at once.

As recently as 1920, pneumonia was the leading cause of death with 207.3 pneumonia-influenza deaths per 100,000 population in the United States. As pneumonia is often a complication of influenza, which in itself rarely kills, they usually are lumped statistically.

Improved hospital facilities, X-ray diagnosis and oxygen therapy brought this down to 146.5 per 100,000 in 1929. Between then and 1937, the development of serums, 33 for as many varieties of pneumonia, brought the death rate down to 114.9 per 100,000 in the latter year.

Sulfa drugs, especially sulfadiazine, then began to cut the pneumonia toll. Sulfa treatment twice saved the life of Prime Minister Winston Churchill during World War II when he was stricken with pneu-

(Continued on Page 85)



Stores Serving
Sealtest...

SELL MORE!

Southern Dairies
DIVISION OF NATIONAL DAIRY PRODUCTS CORP.



Sealtest's appetite arousing *national* and *local* advertising . . . aided by the industry's *finest in-store promotions* . . . plus Sealtest's known *customer satisfying quality* . . . are three big reasons why fountains serving Sealtest are store volume builders.

Call Southern Dairies today. Let the Sealtest man show you how you can increase fountain sales and build greater store volume.

ANTIBIOTICS

onia in England in February, 1942, and General Dwight Eisenhower's headquarters in North Africa in December, 1943. Dr. Winston described both illnesses in his story of the war.

In the United States, pneumonia-influenza deaths dropped from 80.4 in 1938 to 51.8 in 1945 per 100,000.

Penicillin, first of the antibiotics, further reduced the common types of pneumonia at the end of World War II and Aureomycin and chlortetracycline, first of the broad range antibiotics generally available, was found effective in 1949 against the same types and in addition was discovered to deal effectively with some types of pneumonia which had not yielded either to the sulfas or penicillin. In the United States pneumonia-influenza deaths dropped from 44.6 per 100,000 in 1946 to 13 in 1953. Today pneumonia kills only one patient in twenty-five. It has dropped to sixth place as a cause of death.

"Unfortunately deaths from pneumonia will do occur and the incidence of complications still is significant," wrote Drs. Donald R. Nichols and Howard A. Andersen of the Mayo Clinic in a 1954 medical paper. "No routine program of treatment exists which can be used in all forms of pneumonia. The importance of considering and treating each patient as an individual problem cannot be overemphasized. The causative organism or organisms, the patient's age and general health and the presence or absence of complications are all factors that should be considered when a program for treatment is formulated. The selection and proper administration of some anti-microbial agent is the primary part of treatment."

Careful diagnosis is necessary because there are so many varieties of pneumonia. On the basis of the extent of involvement of the lungs, there is first the classification of bronchopneumonia and lobar pneumonia. In the former, organisms infect and inflame the ends of the bronchioles, the lungs' smallest air passages through which the vital oxygen passes from inhaled air to the circulating blood. In lobar pneumonia, one or more entire lobes of the lungs are affected. The left lung has two lobes and the right three.

Pneumonia takes its name from and is most commonly caused by an organism known to science as the pneumococcus. It is a small, slightly elongated spheroidal germ, one end of which is pointed or lance-shaped. It grows in pairs and thirty-three types of it have been identified.

But many other organisms also cause pneumonia. In a 1954 medical paper, Dr. Maxwell Finland of the Harvard Medical School listed a total of fifty-five bacterial, viral, fungal and rickettsial infections, parasitic diseases and inhaled foreign materials that at times may cause or simulate pneumonia. Examination of the sputum, blood and sometimes the urine reveals and identifies all of the larger organisms. X-ray examination of the chest helps reveal the extent of involvement.

An infrequent but grave type, named for the scientist who first discovered the organism, is Friedlander's pneumonia. It accounts for about one per cent of all cases of bacterial pneumonia. Mortality was formerly 80 per cent or more and penicillin had no effect. It yields, however, to streptomycin, Aureomycin chlortetracycline, also other broad spectrum antibiotics, and in 1954 Dr. Milton Glatt reported successful treatment of Friedlander's pneumonia at the Children's Hospital, Washington, D. C., with the newly developed Achromycin tetracycline.

Aureomycin also was found of value in primary atypical pneumonia in an Army study in California by Dr. Gordon Meiklejohn and others. Primary atypical pneumonia is caused by viruses and is sometimes termed virus pneumonia or interstitial pneumonia. Its onset is more insidious and the fever is not so high as in bacterial pneumonias and penicillin is ineffective.

Bacterial pneumonia often develops suddenly with a shaking chill. The patient soon has a pain in his chest, a painful cough and a fever of between 102.5 and 104.5. Breathing becomes difficult and, because of interference of the infection with the aeration of the blood he may appear blue from lack of oxygen.

The sooner medical attention is obtained the better in all kinds of pneumonia. A

(Continued on Page 87)

We are displaying this One **A** Day assortment on TV

BRAND
Reg. U. S. Pat. Off.

...are you displaying it
on your counter?



ADVERTISING SALES

It pays
you a profit
of **43.3%**

Winter months are "natural" months for vitamin sales. Less sunshine, fewer green vegetables on the table, more illness, lead your customers to buy more vitamins. This handy pre-packed ONE-A-DAY (Brand) Vitamin Assortment No. 1900 measures only 9" x 6 1/2" . . . and when included in a \$100 order and sold at fair trade, it pays you a profit of 43.3%. It's being shown now on television, so keep it where your customers can see it too.



The cold-catching season is an extra-sales season for ALKA-SELTZER. Keep your store well-stocked with ALKA-SELTZER for relief in colds, headache, acid indigestion.

MILES LABORATORIES, INC. • Elkhart, Indiana

Partner of the Retail Druggist
for 70 Years

Rx Insurance

A suggestion that some sort of insurance plan, similar to Blue Cross—Blue Shield, be developed to cover the cost of medication brought forth these queries from one of the major group health insurance firms:

(1) For a group of 1,000 employed people, how many prescriptions can be expected to be written each year?

(2) How many prescriptions would be written for the dependents of these 1,000 employed people?

(3) What would the average cost per prescription be?

(4) How would the rate of prescriptions written be affected by the fact that the patient would have to pay nothing?

(5) Are there any figures as to the utilization of prescriptions by veterans or by people on relief as compared to members of the general public having approximately the same income?

Although incomplete, some information in line with the above queries is beginning to be compiled—The Lilly Survey, The VA Prescription Program, and various prescription surveys conducted by market research groups for pharmaceutical firms.

For the Record

Romans often rushed into circus arenas to drink the blood of dying young gladiators in the belief that the blood of the young contained substances which would prolong life.

Normal body organs are constructed to last six or seven times the duration of mating and many geriatricians believe the human being's life expectancy should be 120 years.

A baby born in Caesar's time had a life expectancy of 22 years. Today's infant can look forward to more than 70 years of life, according to the averages.

Diseases of the heart and blood vessels kill four times as many persons as cancer, and accidents, eight times as many as tuberculosis and at least five hundred times as many as infantile paralysis.

Kritzer Reappointed

E. L. Kritzer, Manager of Purcell Drug Company, Albemarle, has been named to a new four-year term as a member of the Stanly County Board of Health.

Exhibits New Face

Salley's of Asheville has installed a brand new, Colonial-style front. We wonder if Moss got his inspiration from the style of architecture now predominating in the Institute of Pharmacy area of Chapel Hill?

ANTIBIOTICS

A study of 15,000 cases revealed mortality twice as high for patients treated after the fourth day of illness as for those receiving treatment earlier.

Antibiotics, sulfa drugs and sometimes antibiotics and sulfas in combinations act so powerfully against pneumonias that, in the words of Dr. Finland of the Harvard Medical School, "type-specific antipneumococcus serums no longer have a place in the treatment of pneumonia."

This sentence indicates the swift, costly and dramatic changes that sometimes occur in the pharmaceutical industry. For production of serums, the Lederle Laboratories Division, American Cyanamid Company, for example, assembled a herd of 350 horses at Pearl River, New York. When it was found that rabbits were better, the horses gave way to 24,000 rabbits in the world's largest rabbit warren.

"And then," reported the late President W. B. Bell of American Cyanamid, "along came the sulfa drugs. They cured pneumonia and replaced the sera. Within a few months the rabbits and their hutches disappeared. . . . Every dollar of the millions spent in research, facilities and rabbits was written off. Lederle was left with little . . . except glory . . . and the satisfaction of having saved thousands of lives."

Fortunately for its employees and stockholders, American Cyanamid and Lederle were in the forefront of both the sulfa and antibiotic developments. Cyanamid became the world's largest producer of sulfa drugs and Lederle discovered Aureomycin chlortetracycline, first of the broad range antibiotics, and more recently Achromycin tetracycline.

Need for a Larger Pharmacy School Building at the University of North Carolina

There is an acute shortage of pharmacists in North Carolina. It stands second from the bottom (47th) in the list of the states in terms of pharmacists and pharmacies per population. North Carolina has 2.68% of the nation's population but only 1.08% of its pharmacists and only 0.98% of its pharmacy students.

The only pharmacy school in the state is located at the University of North Carolina.

The present pharmacy building was built in 1904 for the Department of Chemistry. It was assigned to pharmacy in 1925 when pharmacy was only a three year course. The size of the physical facilities, particularly laboratory space, enforce a strict limitation on the number of students that can be admitted.

During the past few years only forty per cent of the applicants could be accepted.

Only residents of North Carolina are admitted as undergraduates.

Twenty-six North Carolinians were enrolled in neighboring pharmacy schools during 1953-1954.

A larger pharmacy building would enable an increase in the number of students from 200, at present, to 400.

The present building is desired by and can be advantageously remodeled for the School of Journalism.

Space has been designated for pharmacy in the Health Division area of the campus.

This need has been designated as first priority by the University administration.

Estimated cost:

Larger pharmacy building ..	\$1,150,000.00
Equipment	250,000.00
Grounds	10,000.00
Total	\$1,410,000.00

Of the 92 pharmacy students graduated in 1953 and 1954 all but three are active engaged in prescription-filling practice (73) in North Carolina or temporary military service (17). Of the three, two are engaged in retail pharmacy in Norfolk, Va., and one is studying dentistry.

Of the 345 pharmacy students graduated in the ten year period of 1942 to 1951 91 per cent (315) are engaged in prescription filling pharmacy. Others are engaged in teaching pharmacy, wholesale and manufacturing pharmacy, pharmaceutical sales positions, and graduate study.

From the official reports of the North Carolina Board of Pharmacy for the year ending April 30:

	1953	1954
Pharmacists registered by examination.....	53	46
Pharmacists registered by reciprocity.....	43	42
Pharmacists re-registered	23	11
Total new pharmacists	119	99
Pharmacists lost by death	19*	30
Pharmacists lost by reciprocity	12	12
Pharmacists failing to renew license.....	20	56*
Total loss of pharmacists	51	98
Net increase of registered pharmacists	68	1
Net increase of pharmacists engaged on a full-time basis in retail pharmacy	28	17
Net increase of pharmacists engaged in hospital pharmacies.....	14	—3 (loss)
Net increase of pharmacists rendering direct prescription service....	42	14

* Includes an assistant licenced pharmacist.

SUPPORT THE HEART FUND

February 20 has been designated as Heart Sunday. On that day volunteer workers will call at the homes of thousands of Tar Heels in the interest of the N. C. Heart Association "Heart Fund."

You can do your part by contributing to the fund and by publicizing the objectives of the Heart Association through your Pharmacy. Material available from your local chairman.

NCPA President W. L. West is the chairman of the State Campaign Committee.

Still Going Strong

Parke, Davis & Company had its beginnings back in 1862 in a drugstore run by L. Samuel P. Duffield in Detroit at the corner of Gratiot and Woodward, where Bern's department store now stands. On October 26, 1866—just one and a half

years after the Civil War ended—the company was founded by Dr. Duffield and Hervey C. Parke. George S. Davis came in the following year. In 1873, the move was made from a small building at Cass and Clifford Streets to the site of the present plant on the Detroit River at the foot of Joseph Campau Avenue.

Durham-Orange Club Meets

The Durham-Orange Drug Club met at Harvey's Cafeteria in Durham, January 25th.

Plans were made for a Drug Club party for March. The ladies are invited. Mr. I. T. Reamer, Oscar Umstead and David McGowan were appointed as members of the entertainment committee for the party. It will be held at Turnages'.

NCPA Secretary W. J. Smith brought the Club up to date on the activities of the General Assembly in Raleigh relative to Pharmacy. A film, "The Case of Clyde Ernest" was shown to the group with the compliments of the Peabody Drug Co.

Tentative plans were mentioned with regards to getting a nationally known speaker in Pharmacy for the April meeting and to be sponsored by the Club.

Dean Brecht mentioned that he had received an invitation from the A.Ph.A. to start a branch in this area and left it to be discussed at a later meeting.

POWERS-TAYLOR DRUG COMPANY

Richmond, Va.



Wholesale Druggists

Importers & Jobbers

Druggists' Sundries & Fancy Goods



We solicit your orders

Our experience of over 70 years

insures our ability to serve you

satisfactorily

FOR SALE

Interest in or all of well established drug store located in progressive Piedmont N. C. town. Present volume about \$90,000. SJRG-2.

Howell Hall Happenings

The appropriation of funds for a larger pharmacy building by the General Assembly seemed less likely when the Advisory Budget Commission failed to recommend funds for any permanent improvements throughout the State of North Carolina in its official report released early in January. However, the need for a larger School of Pharmacy was named specifically by a member of the commission before the House of Representatives in discussing long-range plans for development within the State and the desirability for meeting state needs this year. On this basis there is still a possibility that some means for this urgent appropriation may be found. The excellent work of pharmacists toward acquainting their representatives with this need should be continued. The Administration of the University of North Carolina will actively urge that a larger pharmacy building and conversion of Howell Hall for the School of Journalism be accomplished.

Five steel stacks were received for the Pharmacy Library to relieve a critical situation concerning shelving space for the collection of books and bound periodicals. The shelves were erected during the Christmas holidays by Dean Brecht, the Janitor, and the Stockroom man, and the books were promptly shifted thereafter by Miss Noble and her assistant to permit systematic shelving of new acquisitions. The new stacks increased shelving space by approximately 30%. The Pharmacy Library is continuously receiving recognition and commendation for the completeness of its services, both ordinary and unique.

Dean E. A. Brecht and Jonathan A. Hill attended the regular meeting of the Charlotte Women's Druggist Auxiliary on January 11. Dean Brecht spoke on the School of Pharmacy, emphasizing appreciation for the undergraduate scholarships received directly from the Auxiliary and other financial aid to the School of Pharmacy. Mr. Hill was recognized as the holder of the Grace K. Edwards Scholarship for his third year.

The North Carolina Pharmaceutical Research Foundation received its first retainer

fee to the amount of \$200 for the patent of Catalytic Hydrogenation assigned to it by Dr. Walter H. Hartung.

The class in Drug Store Management was the guest of the Peabody Drug Company in Durham. Mr. L. P. Miller and Mr. Zachary Lyon took the students through the plant and pointed out the operations of a wholesale drug house.

The accounting class attended a lecture given by the National Cash Register Company. Mr. O. L. Fryman presented the lecture on the use of the cash register and its aid in keeping records and internal control. One of the latest type registers was used in the demonstration. Mr. Hammett is the instructor in both of the courses.

Pictorial displays of crude drugs and the preparations prepared by the students in Dr. H. R. Totten's class on pharmacognosy were viewed by the general public of the Chapel Hill community during the week of January 24 to 29.

Mr. Fuad Salim Zaru, graduate student in pharmacy, was forced to discontinue his studies for the degree of Master of Science with a major in pharmacy by an urgent call from his family to return to his retail pharmacy in Ramallah, Jordan.

Dr. William D. Cash, after completing basic training in the US Army was assigned to Washington, D. C. where he is doing research in the field of biochemistry as private.

A baby boy was born to the family of Mr. and Dr. Reeves Hawkins in Tucson, Arizona on January 7.

Student Branches

Reported by FREDA HOBOWSKY

On January 18 the Student Branches of the N.C.P.A. and A.Ph.A. held their monthly meeting at Howell Hall.

The Phi Delta Chi Fraternity was in charge of the program. A humorous play was presented showing the pro and con features of the bill to legislate pharmacists rather than educate them.

After the program Mr. W. J. Smith

an Brecht gave pointers on what the students could do to help in opposing this bill when it is presented to the General Assembly.

Pharmacy Senate

Reported by EDITH W. TROSPER

The Pharmacy Senate sponsored Mr. Paul Wieseman of Norwich Pharmacal Company as a speaker for the student body on the night of January 5, 1955. "How a New Drug Is Born" was based on Mr. Wieseman's experience as a research pharmacist. As a project the Senate has been working on First Aid wall cabinets for Ewell Hall. Recent speeches in the regular meetings have included "Trading Stamps" by Henry Dunlap, "The Wonder Drug Cortisone" by Van King, and "Mercy Killing" by Woody Trospers.

Rho Chi

Reported by EDITH W. TROSPER

Rho Chi Chapter of Rho Chi was happy to receive notification that Dr. E. A. Brecht of this chapter had been elected National Vice President. We were also happy to welcome Ramo Di Fazio as a transfer member; Mr. Di Fazio is a graduate student here having transferred from Rutgers University. Projects now being carried out by the chapter include the annual sponsorship of a speaker and the election of new members.

Kappa Psi

Reported by ALFRED H. MEBANE

The Annual Pledge Weekend was celebrated January 7 and 8 beginning with a party at Hoenig's cabin Friday night, and formal dance Saturday night at the Carolina Club with Ron Levin and his orchestra providing the music. Returning graduate brothers included Charles Blanton, David Dowdy, William Fostick, and Eugene Hackney.

A newsletter is to be sent out to all Kappa Psi brothers in the state and armed forces, and to complete our mailing list it would be appreciated if all brothers in the state and elsewhere would send in their mail-

ing address to William T. Sisk, Kappa Psi, Chapel Hill. The newsletter will be mailed as soon as the mailing list is complete.

Phi Delta Chi

Reported by JULIUS HOWARD

The following officers were elected on January 14: Worthy Chief Councilor, Henry H. Dunlap, Durham; Worthy Chief Vice-Councilor, Raymond L. Creekmore, Whiteville; Worthy Prelate, James O'Daniel, Hickory; Worthy Master of Arms, Larry G. Snider, Eagle Springs; Worthy Inner Guard, John Barringer, Carthage.

Phi Delta Chi sponsored a Christmas Party December 16, to which all pharmacy students were invited. Music was furnished by Dick Levin and his Combo with everyone lending to the merriment of a very successful party.

Phi Delta Chi gave the program at the meeting of the Student Branches on January 18. A short "skit" on a not-so-typical laboratory scene by the pledge class was followed by a burlesqued version of the techniques of the House Bill 419 proponents.

Library Notes

By MISS ALICE NOBLE, Librarian and Archivist

Through the interest of Mr. John W. Dargavel, Executive Secretary of the N.A.R.D., the library has received a gift of copies of the *N.A.R.D. Almanac* for the following years: 1935; 1943-1946; 1948-1951; 1953-1955. This generous gift makes a splendid beginning of a collection of this type of historical material. The Library is anxious to secure issues published prior to 1935 as well as the years missing from the present collection. Any help in this direction will be appreciated greatly. The Library would also like to acquire almanacs issued by other agencies and it is hoped if any pharmacists can locate such material they will be good enough to donate the pamphlets to the School of Pharmacy. Gift plates in the almanacs will record the names of the donors.

Doings of the Auxiliaries

REPORTERS

MRS. D. D. HOCUTT, *Publicity Chairman*

MRS. H. E. MCGINN, *Charlotte*

MRS. RAY N. TESH, *Winston-Salem*

MRS. HENRY FERRELL, *Raleigh*

MRS. R. F. WHITELEY, *Greensboro*

Charlotte

The Charlotte Women's Druggist Auxiliary was honored to have as its guest speaker at the January luncheon meeting Dean E. A. Brecht of the Pharmacy School at the University of North Carolina. Dean Brecht pointed out that Mecklenburg County has nine students of the 214 total participating in the school's undergraduate studies. He appealed to the members for their continued support to the school and requested their help in acquainting state legislators with the need for a larger building for Pharmacy. North Carolina ranks 47th in the nation in its supply of pharmaceutical personnel, Dean Brecht told members of the Auxiliary. He was introduced by Mrs. L. E. Barnhardt. Also a special guest of the Auxiliary was Jonathan Hill of Troutman, a senior Pharmacy student who holds the scholarship presented by the Auxiliary.

The business session was conducted by Mrs. P. W. Kendall, president, and reports were given by Mrs. T. E. Whitehead, Sunshine Committee chairman, and Mrs. C. R. Sublett, Social Committee chairman.

Mrs. J. L. Fesperman gave the devotional. New members welcomed by the Auxiliary were Mrs. Leonard C. House and Mrs. George Brown.

Arrangements of dried seed pods, leaves, and grasses were used along the tables. Guests included Mrs. J. A. Kaigler, Mrs. Walter Powell, Mrs. Charles Fesperman, Mrs. R. W. Underwood, and Mrs. Jim Sellers. Door prizes were won by Mrs. Victor Riggsbee, Mrs. R. F. Holland and Mrs. L. C. House.

Raleigh

The Raleigh Woman's Drug Club met January 6 at the home of Mrs. George Bryan.

Mrs. J. C. Warren presided at the business meeting and welcomed Mrs. Dan Smoots, a new member. Plans were made for the Club to sponsor a bridge and canasta tournament and a tentative date set for Feb. 18.

During the social hour, bridge and canasta were played with high score prizes going to Mrs. L. H. Crumpler and Mrs. P. Ferrell.

Serving as hostesses with Mrs. Bryan were Miss Carolyn Twiggs and Mesdames B. R. Murray, Norwood Taylor, Moff Moore, H. G. Price, Frank Peacock and Evelyn Newsome.

Winston-Salem

The Apothecary Club of Winston-Salem was entertained Thursday evening, January 6, at the new home of Mrs. E. E. Merchant Jr., 210 Loch Drive, by the following hostesses: Mesdames Merchant, A. L. Fish, H. P. Ashcroft, J. A. King, E. L. Robert F. G. Weatherwax and James Brookshire.

Mr. J. M. Darlington showed colored slides of the Bermuda trip, and Mrs. Darlington displayed interesting souvenirs of the cruise.

The president, Mrs. Bruce Woosley, presided over the business meeting. Mrs. L. E. Ferguson was welcomed as a new member, making a total of nineteen present. Mrs. Fishel gave the Treasurer's Report and Mrs. M. V. Williams, the Sunshine Committee report.

Delicious refreshments were served by hostesses after which the members surprised Mrs. Merchant with a shower of gifts for her new home.

Greensboro

The Greensboro Drug Club Auxiliary, Mrs. David Claytor, president, heard Mr. Claude L. Batkins, Trust Officer of the Guild National Bank, speak on "wills" at a regular luncheon meeting of the organization on January 25.

Mr. Batkins was introduced by Mrs. Sammie Falls, vice president and program chairman.

Hostess committee included Mrs. V. F. Smith, chairman; Mrs. T. G. Crutchfield, Mrs. S. L. Jones and Mrs. N. B. Moury.

The business session opened with prayer by the chaplain, Mrs. G. G. Buchanan. Mrs. T. Hart reported \$352.31 in the treasury. Mrs. Stephen T. Forrest, Ways & Means chairman, reported \$277.97 realized from various projects to make money for the scholarship fund, etc. Twenty-six persons participated in the raising of this money.

Mrs. V. F. Smith, parliamentarian, proposed changes and additions to the constitution and by-laws, which were unanimously approved by members of the Auxiliary.

There were 31 members present including one visitor and three new members, namely, Mrs. Ralph Foster, Mrs. W. P. Rose and Mrs. S. T. Sarvis. Attendance prize was won by Mrs. Rose.

Mrs. P. A. Hayes will be hostess chairman for the February luncheon meeting on the fourth Tuesday.

Convention Plans Discussed

The Executive Board of the Woman's Auxiliary met at the Institute of Pharmacy, Friday afternoon, January 30th. Mrs. Edwin Fuller, president, conducted the business session. Plans were discussed for the 1955 convention to be held in Greensboro in May. Mrs. W. H. Burbage, chairman of the Projects Committee, reported to the Executive group, and after discussion, it was decided to sponsor a sale of "Mystery Packages" at the convention in order to raise needed funds.

Officers attending the meeting, in addition to Mrs. Fuller and Mrs. Burbage were: Mrs. W. P. Brewer, Greensboro, First Vice-President; Mrs. T. E. Whitehead, Charlotte, Secretary; Mrs. L. H. Crumpler, Raleigh, Treas-

urer; Mrs. G. W. McLean, Clinton, Historian; Mrs. J. M. Darlington, Winston-Salem and Mrs. Graham Culbreth, Southern Pines, Advisors.

Raleigh Club Plans Benefit

The Raleigh Woman's Drug Club met February 3 with Mrs. H. W. Brege, where plans were discussed for the benefit bridge and canasta tournament to be held February 18th.

The tournament will be played in the afternoon and evening in the ballroom of the Carolina Hotel. Tables may be reserved by calling Mrs. W. F. Matthews or Mrs. R. L. Alphin.

Mrs. J. C. Warren presided over the business session where reports were given by the committee chairmen. Mrs. W. F. Elmore, chairman of the Ways and Means Committee, is to be in charge of the arrangements for the tournament.

Following the business session, bridge and canasta were played with high score going to Mrs. B. R. Harvard for bridge and to Mrs. Robert L. Brown for canasta.

Charlotte News Items

Mrs. W. K. Gardner of Charlotte was named Woman of the Year by the Mulberry Home Demonstration Club and will compete with others for State honors. Mrs. Gardner is a graduate of the Pharmacy School of the University of North Carolina and is employed as Pharmacist in Charlotte. She is a past President of the Charlotte Women's Druggist Auxiliary.

Mrs. T. E. Whitehead and Mrs. Clyde Lisk, Jr. attended a meeting of the State Drug Auxiliary in Chapel Hill Sunday, January 30th. Mrs. Whitehead is State Secretary and Mrs. Lisk is Chairman of the Nominating Committee.

Mr. and Mrs. H. M. Peninger of Concord announce the engagement of their daughter, Elma Katherine, to Mr. James E. Bennick of Charlotte, the wedding to take place Feb-

(Continued on Page 95)

Foundation Approves Grant of \$10,310 to Pharmacy School

A tentative budget of \$10,310 was approved by the Directors of the North Carolina Pharmaceutical Research Foundation to the University of North Carolina for use in the School of Pharmacy for six research fellowships, tuition aid, research supplies and special library materials for the school year 1955-1956.

The ninth annual meeting of the Board of Directors was held in the Howell Hall of Pharmacy at Chapel Hill today. President Roger A. McDuffie, Greensboro, announced that in eight years the Foundation had received a total of \$168,500 for pharmaceutical education in research. Of this amount \$49,000 had been disbursed to the University of North Carolina for use in the School of Pharmacy while total operating expenses were only \$6,500. The net worth of the Foundation is \$98,000 in permanent endowment funds plus \$15,000 in the expendable fund.

During the past year two new memorial funds have been received by the Foundation: The Isaac E. Emerson Memorial Fund established by F. J. Andrews, Baltimore, and the Robert R. Bellamy Memorial Fund established by Hargrove Bellamy, Wilmington.

A patent was secured on research completed in the pharmacy school and assigned by Professor W. H. Hartung to the Foundation. An exclusive license for the use of this patent was granted and the first payment of an annual retaining fee of \$200 was received by the Foundation.

Dean E. A. Brecht, Secretary of the Foundation, reported that William D. Cash and William J. Sheffield completed their study and research to be the seventh and eighth graduate students to receive the degree of Doctor of Philosophy with majors in Pharmacy and Pharmaceutical Chemistry. There are sixteen graduate students at the present time with these majors and it is

expected that two of them will complete work for the degree of Master of Science and eight for the degree of Doctor of Philosophy within the coming seven months.

Financial aid for the undergraduate pharmacy students is received directly by the School of Pharmacy which now holds twenty-one special tuition scholarships with total value of \$4,725.

At the Directors Meeting a new memorial fund was accepted to honor the late Germain Bernard, pharmacist of Durham, established by C. T. Council, Durham. It was also announced that two new undergraduate tuition scholarships had been established.

The complete slate of officers were re-elected: President Roger A. McDuffie and Vice-President P. A. Hayes, both of Greensboro; Executive Committee: Paul B. Bissette, Sr., Wilson; C. T. Council, Durham; E. C. Daniel, Zebulon; I. T. Reamer, Durham; and H. C. Starling, Raleigh; Secretary: E. A. Brecht, Chapel Hill; and Treasurer and Physical Agent: Depositors National Bank of Durham. Additional directors present at the meeting were F. J. Andrews, Baltimore; Paul B. Bissette, Jr., Wilson; D. L. Boone, Durham; F. Herma Cline and Reuben Russell, Charlotte; J. Paul Gamble, Monroe; Wade A. Gilliam, Winston-Salem; W. B. Gurley, Windsor; J. C. Jackson, Lumberton; A. N. Martin, Roanoke Rapids; H. Smith Richardson, New York City; and W. L. West, Roseboro. Invited guests from Chapel Hill present at the meeting included President Gordon Gray, Chancellor R. B. House, Controller W. D. Carmichael, Jr., Administrator H. T. Clark, Jr., Director of Development Charles Shaffer, Professors John Andrako, Fred Semeniuk, and Herman O. Thompson, and W. J. Smith, Secretary of the North Carolina Pharmaceutical Association.

Briefs

Norman W. Sherwood, formerly of Charlotte, plans to reopen a pharmacy in the Elwell Arcade Building of Lenoir around the 22nd of February.

Robert T. Britt has returned to Mann's Drug Store, Reidsville, after working in Greensboro for about a year.

Clark Russell has been transferred from Elizabeth City to New London, Conn., where he is in charge of a dispensary. With 19 months of service to go, Clark is planning to reciprocate to Conn. and do some relief work in pharmacies while off-duty.

Mr. and Mrs. Ralph Rogers, Sr. of Durham are on an 18-day Caribbean cruise. Their ship is the Cunard liner "Mauretania."

Table of Antidotes for Poisons

Responding to an insistent demand on the part of pharmacists for a Table of Antidotes for Poisons to be used as a basis of information in emergencies and to make such a table constantly and readily available in the pharmacies of the United States, the Council of the American Pharmaceutical Association at a meeting held in Washington on February 4, voted to issue a Table of Antidotes for Poisons to be prepared by a special committee (not the Committee on National Formulary) for distribution to all purchasers of the National Formulary X. This table is not to be bound with the pages of the National Formulary, but will be distributed as a separate pamphlet with each copy of the National Formulary X.

DOINGS

(Continued from Page 93)

January 26th at the Lutheran Church in Concord. Mr. Bennick is the son of Mr. and Mrs. Benny Bennick of Charlotte and is employed at the Pearl Drug Company of Concord. He is a graduate of the School of Pharmacy at the University at Chapel Hill.

Births

Jean and Bill Swan of Bryson City announce the birth of a daughter, Patricia Ann, on January 15. The young lady joins a well known pharmacy family. Bill is a pharmacy student at the University while Mrs. Swan is the daughter of Pharmacist and Mrs. Kelly E. Bennett of Bryson City.

Deaths

LAWRENCE A. THOMAS

Lawrence A. Thomas, 51, sales manager of The Justice Drug Company, died in Greensboro on January 4 from a heart attack.

Surviving Mr. Thomas are his wife, the former Elizabeth Glidewell of Reidsville; one son, Lawrence A. Thomas, Jr.; his mother, Mrs. A. S. Thomas, all of the home; and one brother Norman A. Thomas of Knoxville, Tenn.

GEORGE RAYMOND McNEILL

George Raymond McNeill, age 76, Whiteville pharmacist, died unexpectedly on January 23.

A native of Hope Mills, Mr. McNeill and his father, a doctor, established a drug store in Shallotte in 1900. Three years later the two moved to Whiteville where they opened the town's first drug store. The business continues today under the management of Mr. McNeill's son, John, a graduate of the UNC School of Pharmacy.

Widely known throughout both Columbus and Brunswick counties for his interest in history, art and horticulture, Mr. McNeill was honored by the N. C. State College Extension Service by having a grape named for him. He did extensive experimentation and propagation work with plants and shrubs, especially with grapes.

CARL TALMAGE HARPER

Carl T. Harper, age 68, died in Charlotte on January 13.

At the time of his death, Mr. Harper was associated with the Modern Pharmacy of Charlotte as pharmacist. At one time he operated a drug store in Garner, and later worked in Zebulon, Nashville and other Eastern N. C. towns. For the past ten years he had made his home in Charlotte.

Loyal

After Carolina took State's measure in a recent 84 to 80 basketball game, the University students had a first rate topic for discussion. Here reproduced from Chuck Hauser's "On the Town" column, as published in *The Chapel Hill Weekly*, is an interesting sidelight on doings hereabouts:

The gray-haired lady was in the Scuttlebutt on South Columbia street. She was drinking coffee and eating a sandwich. At her feet sat a forlorn-looking black cocker spaniel, watching her with the intense interest that only forthcoming food or affection can arouse in a dog. The lady was not oblivious to the silent canine plea. She carefully tore a piece of crust off her sandwich and looked down at the dog.

"Would you rather go the State College," she asked him, "or be a dead dog?"

The cocker flopped over on his back and lay still. After a few seconds of this he bounced to his feet and claimed his tasty reward.

The lady turned to the group of admiring spectators standing nearby. "The next time I see Everett Case," she explained to them, "I'm going to pull that trick."

She turned her attention to the dog again. "And after we do it," she smiled at the loving-eyed cocker, "we've got to run like hell!"

Pay Promptly

This one might be placed under the heading, Collection Aids. In any event, Jimmie Casteel of The Durham Drug Company says he picked up his information from a knight of the road, who in turn, was familiar with the facts.

Our knight of the road while waiting to see the proprietor of a drug store noticed that a high percentage of the store's business was on credit to colored folks. Since little or no effort was made to check credit references by the management of the store, the interested salesman inquired if the store

did not fail to collect most of the account. "Not at all," said the proprietor. "I use a sort of special collection procedure when the account gets past due. All I do is mark on the statement, 'It's time pay up,' and enclose this in an envelope with a bit of powdered Bluestone."

According to our information, patrons of the store on the "Bluestone List" are prompt payers when billed. No second notices required.

Our NCPA President, W. Latham W. of Roseboro, attended the recent NA Convention in Texas. While in the land of the wide open spaces, Latham decided he would like to visit around a bit.

"No sooner said than done," up sprang a loyal Texan. So the two were on the way.

Later, while crossing a particularly lovely stretch of mesquite-covered woodland, Latham saw one of those long-legged road-runner birds break from cover and run along the road. He stared at this strange looking thing in amazement and asked what on earth it was.

"That," said the Texan, impressively, "is a Bird of Paradise."

Latham looked around. A vista of mountains and bushes and dust, and shimmering light met his eye. Then he stared solemnly at the loyal Texan.

"My friend," he said, "I've never seen anybody that was farther from home."

Reaction

Tom Ham took one of his Yancey friends to New York to show him the sights in a big way. After attending a show, Tom and his friend took in a night club.

Wishing to observe his friend's reaction, Tom ordered champagne and caviar, then leaned back and waited.

"This apple cider's all right," solemnly observed Tom's guest, "but I can tell you one thing. That blackberry jam's been in the icebox with some fish!"

Washington's Birthday

Several important events take place in the month of February. To name a few—Ground Hog Day—Valentine's Day—and Washington's Birthday.

Which reminds us that we can't tell a lie. We are not so much concerned about the Holidays as we are about your stocks of seasonable prescription items, such as Ilotycin—Aureomycin—Duracillin. In fact, all of the Antibiotics—Cough Preparations—Prescription Bottles.



Wholesale Drugs
since 1846

Won't you let our representative check on these items with you when he calls?

The Bodeker Drug Co.

1408-1416 EAST MAIN STREET

RICHMOND 13, VIRGINIA

"More than 100 years of friendly and dependable service"

LILLY FOR 1955

LILLY

- creates prescription demand
- develops confidence with the physician
- has one price to ALL
- physicians prescribe drugs not discounts
- if it bears A RED Lilly it's right

W. H. King Drug Company

"The House of Friendly and Dependable Service"

Raleigh, North Carolina

JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical Association at Chapel Hill, N. C.



Right through the Nineteenth and into the Twentieth Century, strips of rag torn from old clothing, sheets and pillow cases were almost universally used in the home for bandaging hurts. Here, a scene from J&J's dramatization of the history of BAND-AID Adhesive Bandages shows a young mother of the 1860's tearing a strip from her petticoat to bandage a cut on her child's knee.

CH, 1955

CXVI Number 3

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- New Hope for TB Sufferers
- Return of the Vitamin Capsule
- Diamond Jubilee Convention Plans

Physicians Prescribe

ILOTYCIN

(ERYTHROMYCIN, LILLY) ETHYL CARBONATE

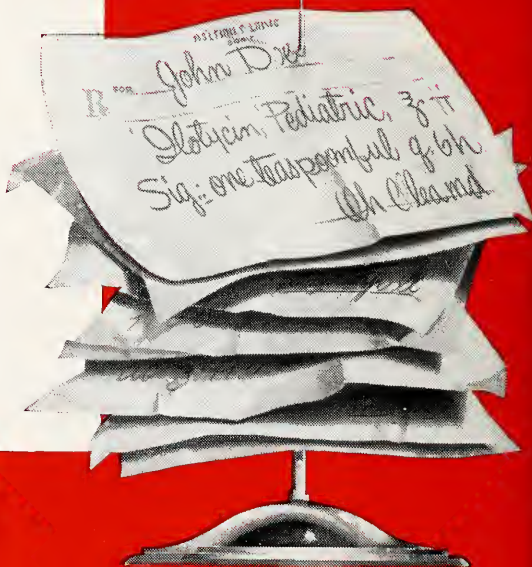
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they are sure
of rapid recovery
and wholehearted
patient acceptance.

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for all 'Ilotycin'
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Order adequate stocks
now.

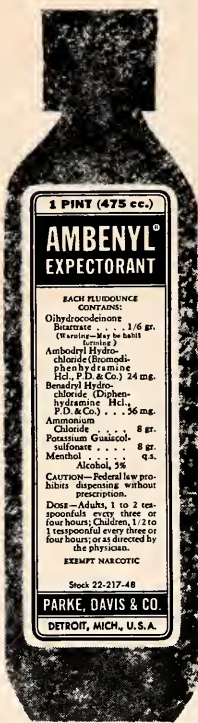
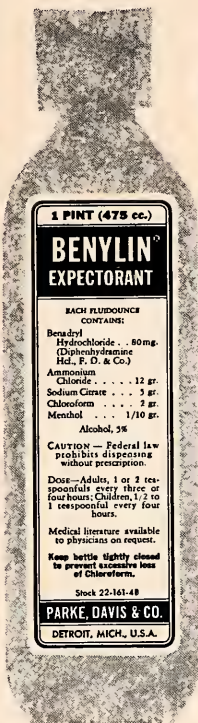
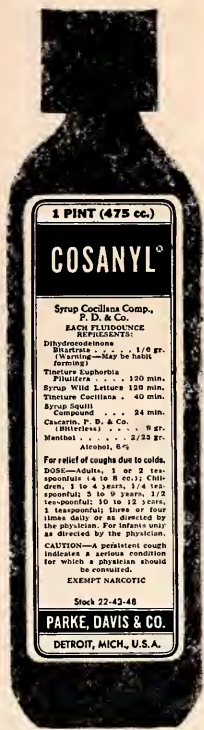
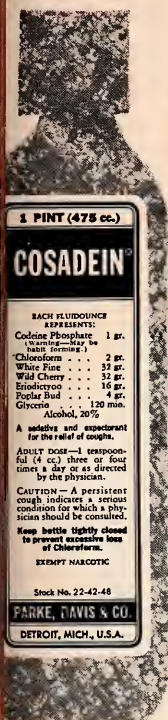


ELI LILLY AND COMPANY • INDIANAPOLIS 6, INDIANA, U. S. A.

our 4 favorites

for relief of cough

widely prescribed cough preparations



1 PINT (475 cc.)

COSADEIN

EACH FLUOZONE REPRESENTS:

Codine Phosphate . . . 1 gr.
 (Warning—May be habit forming.)

Chloroform . . . 2 gr.
 White Pine . . . 32 gr.
 Wild Cherry . . . 32 gr.
 Eucalyptus . . . 16 gr.
 Poplar Bud . . . 4 gr.
 Glycyrrh . . . 120 min.

Alcohol, 20%

A sedative and expectorant for the relief of cough.

ADULT DOSE—1 teaspoonful (4 cc.) three or four times a day or as directed by the physician.

CAUTION—A persistent cough indicates a serious condition for which a physician should be consulted.

Keep bottle tightly closed to prevent excessive loss of Chloroform.

EXEMPT NARCOTIC

Stock No. 22-42-48

PARKE, DAVIS & CO.
 DETROIT, MICH., U.S.A.

1 PINT (475 cc.)

COSANYL

Syrup Coellana Comp., P. D. & Co.

EACH FLUOZONE REPRESENTS:

Dihydrocodeinone . . . 1/16 gr.
 (Warning—May be habit forming.)

Tincture Euphorbia Fluviaria . . . 120 min.
 Syrup Scutell . . . 40 min.
 Tincture Coellana . . . 40 min.
 Compound . . . 24 min.
 Chastem, P. D. & Co. (Lithersol) . . . 2 gr.
 Menthol 2/128 gr.

Alcohol, 6%

For relief of coughs due to colds.

DOSE—Adults, 1 or 2 teaspoonfuls (4 to 8 cc.); Children, 1 to 4 years, 1/4 teaspoonful; 5 to 9 years, 1/2 teaspoonful; 10 to 12 years, 1 teaspoonful; three or four times daily or as directed by the physician. For infants use as directed by the physician.

CAUTION—A persistent cough indicates a serious condition for which a physician should be consulted.

EXEMPT NARCOTIC

Stock 22-42-48

PARKE, DAVIS & CO.
 DETROIT, MICH., U.S.A.

1 PINT (475 cc.)

BENYLIN
 EXPECTORANT

EACH FLUOZONE CONTAINS:

Benzydol Hydrochloride . . . 80 mg. (Dihydrocodeine Hd., F. D. & Co.)

Ammonium Chloride 12 gr.
 Sodium Citrate 5 gr.
 Chloroform 2 gr.
 Menthol 1/10 gr.

Alcohol, 3%

CAUTION—Federal law prohibits dispensing without prescription.

DOSE—Adults, 1 or 2 teaspoonfuls every three or four hours; Children, 1/2 to 1 teaspoonful every four hours.

Medical literature available to physicians on request.

Keep bottle tightly closed to prevent excessive loss of Chloroform.

Stock 22-161-48

PARKE, DAVIS & CO.
 DETROIT, MICH., U.S.A.

1 PINT (475 cc.)

AMBYNL
 EXPECTORANT

EACH FLUOZONE CONTAINS:

Oihydrocodeinone Hydrochloride . . . 1/16 gr. (Warning—May be habit forming.)

Ambodrol Hydrochloride (Bromodiphenylmethane derivative Hd., P. D. & Co.) 24 mg.

Benzydol Hydrochloride (Dihydrocodeine Hd., P. D. & Co.) . . . 36 mg.

Ammonium Chloride 8 gr.
 Potassium Guaiacolsulfonate 8 gr.
 Menthol q.s.

Alcohol, 3%

CAUTION—Federal law prohibits dispensing without prescription.

DOSE—Adults, 1 to 2 teaspoonfuls every three or four hours; Children, 1/2 to 1 teaspoonful every three or four hours; or as directed by the physician.

EXEMPT NARCOTIC

Stock 22-217-48

PARKE, DAVIS & CO.
 DETROIT, MICH., U.S.A.

sedative cough control—diminishes cough reflex, soothes irritated mucosa, liquefies bronchial secretions.

the original syrup coellana compound—especially useful for controlling nonproductive, irritating cough in children.

demulcent, decongestant, antispasmodic, non-narcotic.

rapid relief from coughs of colds or allergies—with two outstanding antihistamines plus other valuable agents.



Parke, Davis & Company
 DETROIT, MICHIGAN

We're telling your customers millions of times...



These messages build extra business for you

262 million times this year Squibb is building traffic in your store by putting the phrase "LOOK FOR THIS SQUIBB PACKAGE AT YOUR DRUGSTORE" in its advertisements. And in addition, Squibb is telling your customers more than 126 million times "REMEMBER ... YOUR PHARMACIST IS THE MAN IN YOUR COMMUNITY QUALIFIED TO DISPENSE PRODUCTS THAT CONCERN YOUR HEALTH!"

Be sure to identify your store as a place where people can buy products they can trust . . . get Squibb products out on your counters where customers will see them *and buy them!*

SQUIBB

AN OLD SOUTHERN CUSTOM...



More Popular Than Ever!



FROM THE LOVERS of yesterday the lovers of today have inherited the Old Southern Custom of giving Nunnally's. And they are using Nunnally's Box Bountiful more and more as a symbol of affection. Why not give that lovely lady a thrill with a box of Nunnally's today?



GIVE
Nunnally's
THE CANDY OF THE SOUTH

**GET YOUR BABY DEPARTMENT IN TOP
SHAPE FOR NATIONAL BABY WEEK
MAY 1st TO 7th**



**We Have a Complete Line of Merchandise for the
Baby Department.**

**Our Representative Has a Folder Showing What Is
Available to Completely Stock This Most Profitable
Department. Ask to See It.**

**DISPLAY MATERIAL IS ALSO AVAILABLE
AT YOUR REQUEST.**



OWENS & MINOR DRUG CO., INC.

RICHMOND, VIRGINIA

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

MARCH, 1955

No. 3

Seven Tips to Consider

in pin-pointing some of the reasons for "softness" in the retail drug field (few price increases in 1954, fewer successful new product developments, increased competition from the supers, leveling of consumer income), J. O. Peckham, Executive Vice President of the A. C. Nielsen Company, says:

"If the retail drug store can combine mass selling and display of popular proprietary items with his (the pharmacist) ability to render professional advice and will study and adapt himself to the needs of his particular community, I believe the drug and proprietary store business will continue to make excellent progress that has been so consistently demonstrated over the past 25 years."

So far pharmacists have been able to carry on without losing actual volume but the handwriting is on the wall. "The goal," Mr. Peckham says, "should be a constant expansion of sales rather than merely holding even with last year's levels." Briefly stated, here are Mr. Peckham's suggestions for maintaining volume in 1955:

1. *Feature nationally advertised brands*—other outlets do! Seriously consider the use of a centrally located rack stocked with the more popular items.

2. *Feature freedom of choice*—the customer has many brands to choose from rather than just a few.

3. *Feature economy of large sizes*—it's timely and only too frequently other types of outlets don't stock them. Furthermore, it takes the customer out of the market longer and lessens the chance of purchasing the product for competing outlets.

4. *Use mass goods displays on popular items whenever feasible*. Tie in with the really good advertising campaigns on these products.

5. *Feature professional advice*—the customer can't get it in most other types of stores.

6. *Feature gifts and gift wrap*—super markets generally don't have time for this.

7. *Try to anticipate trends—don't follow*. Many other types of stores follow.

Traps Phony MD's

Police officers of Buncombe County put an end to a renewal of an age-old racket with the arrest of Mr. and Mrs. Walt Gilliam of Asheville.

The defendants are charged with being addicts and with obtaining and attempting to obtain narcotics under false representation. It is alleged the Gilliams would call drug stores and give the names of local physicians, saying they would send someone to pick up the narcotics being prescribed.

The alertness of a pharmacist, checking back on one of the phone calls, resulted in the arrest of Mrs. Gilliam and later on her husband.

Calls for Tough Barbiturate Law

In an editorial entitled "State's Drug Laws Need Strengthening," *The Moore'sville Tribune*, in commenting on the several barbiturate bills up for consideration by the General Assembly, had this to say, in part:

"Persons who sell these drugs illegally deserve considerably more punishment than a mere \$25 fine. In our opinion they deserve considerably more punishment than a minimum of two years in prison. Ten years would be more nearly commensurate with the crime and it would prove a great deterrent to future illegal drug sales. Let the General Assembly get busy and give us a drug law that has some teeth in it."

Greensboro

Kenneth C. Wible and Marshall Johnson, representatives of McDaniel Lewis and Company, investment brokerage firm, were the speakers at the February 4th meeting of The Greensboro Drug Club.

A movie on "mutual investment funds" was shown. The discussion which followed centered on the "Chemical Fund" and the "Atomic Development Fund."

The Club voted to oppose the proposed "soft drinks syrup tax."

A committee was selected to assist in planning for the NCPA 75th Diamond Jubilee Convention, scheduled for Greensboro, May 15-17.

Rexall Officers

Officers of the N. C. Rexall Club for the current year are Ralph P. Rogers, Jr., Durham, president; Banks D. Kerr, Raleigh, 1st vice president; Walker M. K. Bend, Fayetteville, 2nd vice president; and James E. Evans, Marion, secretary-treasurer.

The Club has a worthy program. From a fund established by annual dues of \$2.00, Rexallites who are hit by disasters, such as a flood, are assisted in reestablishing their businesses.

A Note from the Past

Under the headline "Apex Sporty Mighty Fancy Drug Store 40 Years Ago" the *Raleigh Times* of February 3rd ran a 4 column picture of the A. V. Baucom Pharmacy of Apex as it appeared in 1919.

Several interesting items are shown: a fountain with fancy design of those days, a wooden Indian, Edison music box, gas lamps and brass cuspidor.

Mr. Baucom sold the business shortly after World War II got underway to Malcolm Goodwin, and later Goodwin sold the store to its present owner, Mrs. Margie Booth Perry.

Visits California

John E. F. Hicks has returned to Greensboro after a visit to California.

On the return trip, Mr. Hicks visited Juana and Juarez, Mexico to see what the country's typical drug stores (boticarios) looked like.

Drive-In drug stores are on the increase in Texas, Mr. Hicks says. Generally located near medical clinic buildings, the stores stress the emphasis on prescription stocks and service room supplies; soda fountains are not part of the setup.

While absent from Gibson's Drug Store Mr. Hicks' position was filled by L. Richardson and George Waters, who occasionally do relief work in that section of the state.

ADFI Directors Vote to Drop "Fire" from Firm Name

P. J. Suttlemyre Reelected

At a meeting of the Directors of the American Druggists' Fire Insurance Company, held in Cincinnati on February 15-16, the word "fire" was ordered deleted from the firm name. Henceforth the company will be known as "The American Druggists' Insurance Company."

Other changes were made in the company's charter and regulations to permit it to write broader forms of coverage as permitted by law.

P. J. Suttlemyre of Hickory and Valdese was reelected treasurer and a director of the company. Other officers for 1955 are S. Rutledge, president; G. O. Young, vice president; Philip P. Sieber, assistant treasurer; and David P. Pickrel, secretary and general counsel.

By reason of its general discount from regular rates, the company saved the drug store over three hundred thousand dollars in the past year. Some of the savings went to North Carolina drug store owners.

C. O. Bowman represents the company in North Carolina; Ralph M. Crosson in South Carolina.

Next year the American Druggists' Insurance Company will celebrate its 50th anniversary.

Frayser Named Manager of Physician Products

The appointment of F. A. (Dick) Frayser, formerly as General Sales Manager of Physicians Products Company, Inc., is announced by C. Comstock, recently elected Vice President in Charge of Sales of the company, who formerly served in the capacity of sales manager.

Organized in 1947, the Physicians Products Company manufactures and distributes a number of ethically promoted prescription specialties in Virginia and North Carolina. Offices and manufacturing plant are located in Petersburg, Virginia.

Mr. Frayser was formerly associated with Lederle Laboratories in the capacity of Assistant Regional Sales Manager for the New England states and upper New York state, with headquarters in Boston, Massachusetts. Mr. Comstock has been connected with Physicians Products Company since soon after its organization and served as Sales Manager from July 1953 until his election to the newly created office of Vice President in Charge of Sales in January.

Some Recent Cases Acted on by the State Board of Pharmacy

(1) Case referred to Board by SBI. With heart condition, patient had been purchasing quantity of morphine tablets on prescription each week. Excess tablets sold by patient to finance his own needs. SBI picked up patient; found unsigned narcotic prescription; referred case to Board.

(2) Ear Drop Prescription: Tr. Opium, 2 cc; Glycerite of Phenol, qs 15 cc. Baby cried when prescription used; on re-examination, physician suspected something wrong with prescription. Analysis of Rx indicated this to be true. Matter now in the hands of a lawyer.

(3) Physician complained original package of drug sold to patient in lieu of a refill which he had authorized. The pharmacist and the physician, appearing before the Board, worked out an ethical procedure satisfactory to both.

(4) Physician complained of substitution. Investigation of case indicated product dispensed was of same manufacturer but of different strength; dispenser not aware product marketed in two potencies and colors.

WANTED: Neoarsphenamine. Write either B. R. Ward, Goldsboro Drug Company, Goldsboro, or Cade Brooks, Fayetteville Drug Co., Fayetteville.

DRUGGISTS' SUPPLY CORPORATION SALESMAN OF THE YEAR 1954



WILLIAM H. ANDREWS

Justice Drug Company salutes William H. Andrews, sales representative in the Clemmons, Cooleemee, Kernersville, Lexington, Mocksville, Rockwell, Salisbury, Thomasville and Winston-Salem territory, for his achievement in sales of DSC GIFTS GALORE merchandise.

TRY YOUR DRUG WHOLESALER FIRST

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

State Board Licenses 45 Pharmacists

The February 14-16 examinations given by the State Board of Pharmacy in Chapel Hill produced forty additional pharmacists for the state as well as five pharmacists by reciprocity.

Miss Don Rea Hedrick of Thomasville (Thomasville Drug Company) led the exam group with a high score of 93.

Members of the Board supervising the 3-day exam were Wade A. Gilliam, president; Roger McDuffie, Robert Neal Watson, Frank Devault and H. C. McAllister, secretary.

The list of successful applicants follows:

Pharmacists

Donald Hines Bissett, Kinston
 Dorothy Cory Paderick, Kinston
 Robert I. Cohen, Kinston
 William Eugene Black, Indianapolis, Ind.
 Elsie Hudson Booker, Chapel Hill
 Benjamin Franklin Cooper, Chapel Hill
 Jim Angustus Klutz, Chapel Hill
 Frank Gibbons Brooks, Siler City
 Dan Robert Clark, Hamlet
 Thomas Eugene Curtis, Waynesville
 Willard Dalton Denson, Burlington
 Oscar Allen, Jr., Clinton
 Robert Neal Herring, Clinton
 William Leach Frostick, Maxton
 Charles Byrd Gillespie, Burnsville
 Eugene Walden Hackney, Sanford
 Dan Rea Hedrick, Thomasville
 Dan Clegg Herrin, Albemarle
 Charles William Hudson, New Bern
 Helen Jeanette Hunter, Winston-Salem
 Clyde L. Salter, Jr., Winston-Salem
 Cecil Irving James, Asheville
 James Thomas Penland, Asheville
 Wm. Braxton Johnson, Aberdeen
 William Leonard Lloyd, Buies Creek
 William Monroe Lovelace, Jr., Mooresboro
 Walter Thomas Milliones, Charlotte
 Maria Andrew Pappas, Charlotte
 James Benjamin Patton, Jr., Canton
 Willie Ephraim Pittman, Clayton
 William Paul Powell, Hendersonville
 Frank Sylvanus Setzer, Graham

Willis Breedlove Shaw, Roanoke Rapids
 Joe Donald Stone, Dobson
 Richard Barner Stone, King
 George Robert Talbert, Statesville
 William Stanford Tate, Lexington
 Earl Hardy Williford, Jr., Kannapolis
 Robert Payne Wolfe, Monroe
 John Dee Wood, Wilmington

Reciprocity

Paul Frank Black of Atlanta (from Ga.)
 Samuel Eustace Hemby of Monroe (from Ga.)
 Fred Wilson Lowry of Statesville (from S. C.)
 Lois Wrenn Nichols of Charlotte (from S. C.)
 Jack R. Stewart of Memphis, Tenn. (from Tenn.)

New Pharmacies

Smiths Drug Store, Inc., 217 North Main Street, Rutherfordton, N. C. A. R. Bridges, pharmacist and manager.

Whitley Drugs, 4017 Seventh Avenue East, Hendersonville, N. C. J. R. Whitley, owner and pharmacist.

Ballews Arcade Pharmacy, 115 South Main Street, Lenoir, N. C. Norman Sherwood, pharmacist and manager.

Woolards No. 2, Raleigh Road, Henderson, N. C. E. W. Woolard, owner; Jimmie Barnett, pharmacist and manager.

Change in Ownership

Shallotte Pharmacy, Shallotte, N. C. The new owners are R. D. White, Jr. and Sr., and Odell Williamson; the pharmacist-manager is F. Clyde Simmons.

Closed as Pharmacy

Modern Pharmacy, 1808 Rozzell Ferry Road, Charlotte.

Wells Drugs, 110 Coreoran St., Durham.

Temporarily Closed

Buffaloe-Turner Pharmacy, 530 Hillsboro Street, Raleigh.

AID INSTITUTE OF PHARMACY

•
Contributions earmarked for permanent improvements and purchase of equipment.
 •

During the past sixty days about 200 persons have contributed to the Institute of Pharmacy, mostly by way of adding something extra to their NCPA dues payments.

Contributions range from \$1 to \$50 with by far the greater portion being \$2 from employees and \$10 from employers.

The funds are now being expended for additions to the Institute basement and the purchase of equipment. Very shortly work will get underway on the Institute's parking lot, which will have to be enclosed for privacy due to erection nearby of a large department store.

With time limits on all nearby street parking, the Association intends to reserve its 40 car parking lot for its own members

and persons who visit the Institute on business.

Contributors

W. H. Adair, Howard Anders, T. W. Adair, Jr., Carolyn C. Anderson, J. C. Adair, B. C. Brooks, Dorothy V. Brecht, E. Brecht, Joe P. Barbour, Robert T. Brant, R. D. Banner, S. B. Boyd, C. D. Blant, John C. Brantley, Sr., J. E. Bennick, M. Burt, Jimmie Barnett, John A. Betts, S. Bevans, Herman E. Barbrey, Jr., Carl Bauguess, Jr., J. E. Brison and Mars Hood Brewer.

Rowe Campbell, S. G. Clark, L. J. Corry, James R. Casteel, Charles C. Campbell, L. Cherry, Leo Carter, J. S. Coxe, J. C. C. dell, Sam Cavanaugh, Coke Cecil, W. Dudley, Jr., J. H. Dever, Fletcher S. Dever, Henry E. Dillon, L. G. Day, Frank W. Devereaux, John R. Elson, Jr., Edward B. Eads, Kenneth Edwards, Clyde Eubanks, and J. Eubanks.

C. M. Ferguson, Jr., C. L. Futrell, Oliver Fleming, Howard Ferguson, W. B. Gurland, Lacy Gilbert, O. Griffin, James P. Green, W. R. Griffin, E. Wilson Griffin, Jr., R. Garris, Mary Alice Greyer, Nicholas Groves, H. O. Gammon, Henry M. Gaddy, William C. Griffin, C. S. Goodrum, J. T. Gaylon, James G. Grantham, James C. Gabriel, J. Harris, H. E. Henriksen, J. M. Hall, J. and A. B. Hendrick.

Fred L. Hooper, W. H. Houser, Walter H. Hartung, Ben R. Harward, Hoyt C. Herdick, Roscoe L. Hutchins, H. H. Herndon, Harry L. Hauss, Ted Hendrick, James V. Harrison, Truman Hudson, W. H. Holloway, Jr., Clayburn Hawkins, Sam Jenkins, W. Johnson, and Walter P. Johnson.

Thomas F. Kostic, R. G. King, Samuel G. Koonce, R. A. Knight, E. L. Kritzer, Joe Lazarus, C. G. Lasley, L. M. Lamm, R. Lanier, Jr., Norman Lynch, George M. Larty, J. L. McGill, Larry B. McAllister, J. W. McAdams, J. H. McLelland, A. McLean, Jr., T. W. McFarland, N. O. McDowell, Jr. and Sr., and Roger A. McDuffie.

Hoy A. Moose, Alfred N. Martin, Oscar W. Mills, M. C. Miles, S. L. Martin, Jr., William J. Miller, James W. Mitchener

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Pegram, B. L. Pinner, A. S. Parrish, J.
nk Pickard, W. A. Parks, A. L. Purcell
Claude Paolomi.

. M. Russell, Jr., T. W. Russell, Chas. A.
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W. H. Stanton, George W. Smith, Gene
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Dale M. Shepherd, and H. R. Stowe.
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Dean Tainter, H. P. Underwood, Jr., Patsy
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R. Viall.

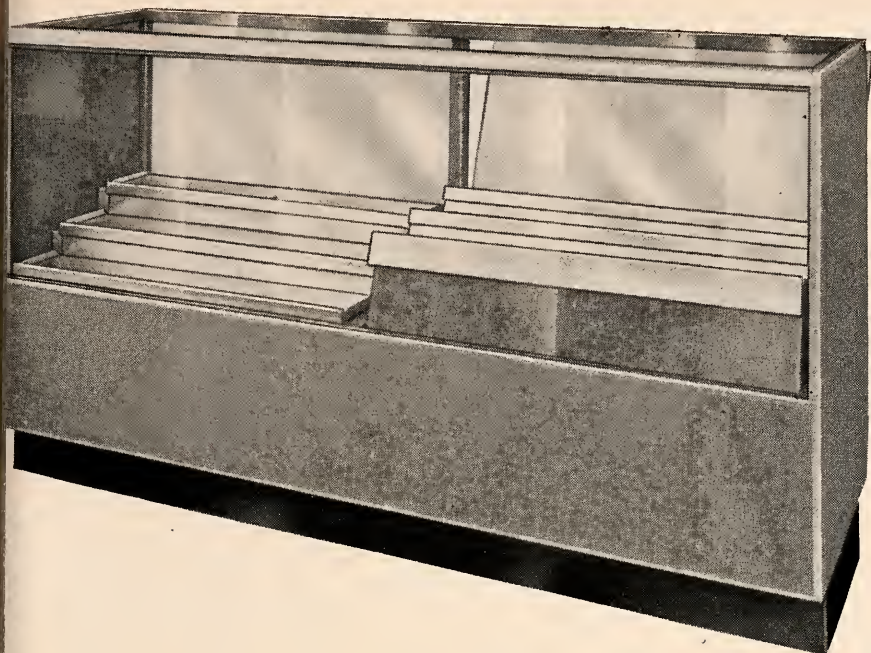
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S. Wolfe, E. W. Woolard, John W. Wagner,
Roland S. Whiteley, M. V. Williams, J. R.
Whitley, C. R. Whitehead, W. C. Wrike and
George Waters.

J. Louis Cobb, Edwin R. Fuller, C. H.
Guthrie, C. F. Gamble, A. Gregory Howe,
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Druggists*

Charlotte, N. C.

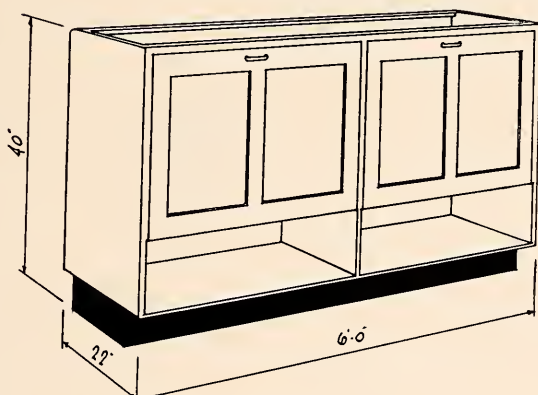


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**Complete 2-A-DAY therapy
for iron-deficiency, nutritional
and pernicious anemias**

Tentative Plans

75th Diamond Jubilee NCPA Convention and Conventions of The Woman's Auxiliary and The TMA

Greensboro, May 15-16-17, 1955

The first session (Sunday night, May 15) will be held in the ballroom of The O. Henry Hotel, featuring Dr. Polgar, one of the world's foremost hypnotists. Close to the President's Reception.

Two NCPA business sessions on Monday, May 16th—10 to 12 and 2 to 4—in assembly room over the Mayfair Cafeteria (one block from O. Henry Hotel). Monday business session to be preceded by Past-Presidents' Breakfast, Mayfair Cafeteria, sponsored by Justice Drug Company.

Two NCPA business sessions on Tuesday, May 17; ballroom of The O. Henry. List of state speakers who will definitely appear on program: Dr. Robert L. Swain, Editor of *Drug Topics*; Dr. Bert R. Mull, Director of Special Assignments of Eli Lilly Company; Dr. Paul C. Olsen, Director of Marketing Research, Topics Publishing Company and pharmacy staff teacher at Rutgers University and the Philadelphia College of Pharmacy; H. W. (Tommy) Adkins, executive vice president of Yahr-Lange, Inc., and President of Crandon Wholesale Drug Company, Miami, Florida.

For the ladies—Monday morning, May 16: Fashion Show; Monday afternoon, May 16: Large Party followed by prize drawing. Tuesday morning, May 17th: Business session and luncheon at the Country Club.

Floor show and dance, Monday night, May 16, Ballroom of The King Cotton Hotel. Feature "Bubbles" Becker and his orchestra. Sponsored by Justice Drug Company.

TMA floor show and dance, Tuesday night, May 17th. Dean Hudson's Orchestra. Sponsored by The Traveling Men's Auxiliary and The NCPA.

TMA Golf Tournament and Business Session.

The Woman's Auxiliary will sponsor a sale of "Mystery Boxes" with proceeds going to projects of the Auxiliary.

9. Convention headquarters will be at The O. Henry Hotel but the nearby King Cotton Hotel will be used extensively by the Convention. The Monday night floor show and dance will be at The King Cotton.

10. The two hotels are located in the center of an area with a number of exceptionally fine restaurants and cafeterias. Parking, while difficult, will be taken care of by a special committee. Maps of the parking lots will be mailed prior to the meeting.

11. *The Convention Executives are:*
N. C. Pharmaceutical Association: Sam W. McFalls

Woman's Auxiliary: Mrs. Stephen Forrest assisted by Mrs. Sam W. McFalls

Traveling Men's Aux.: R. C. Nesmith, Raleigh

CHLOROPHYLL
in the Gumming on
YOUR DRUG LABELS
An Exclusive Feature with McCourt's

For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



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42-54 BENNETT STREET BRADFORD, PENNA.
THE RIGHT LABEL RIGHT AT HAND

"Use the Label with the Green Gumming"

Ralph M. Crosson, Representative
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Concentrated POWER!

Here is your modern, complete hematinic! Pulvules No. 2, 'Trinsicon' (Hematinic Concentrate with Intrinsic Factor, Lilly), are so skillfully formulated with concentrated blood-building power that *only* two pulvules daily provide a standard response in all treatable anemias. The leader in its field! You can recommend 'Trinsicon' with confidence. For quick, competent service, send your orders to us today!



GOODS ALL SOLD . . .
WERE WELL BOUGHT

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O'HANLON-WATSON DRUG COMPANY, INC.

Winston-Salem, North Carolina

NEW HOPE FOR TB SUFFERERS

Familiarize yourself with latest Antibiotic to be used in treatment of TB. Initial results impressive.

Discovery of a new antibiotic which has produced "impressive" improvement in severe pulmonary tuberculosis cases and "good" results in stubborn infections of genito-urinary tract was disclosed today at Atlanta, Georgia.

The occasion was the 14th Veterans Administration-Army-Navy Conference on the chemotherapy of Tuberculosis, which is being held in co-operation with the National Tuberculosis Association.

The new antibiotic, known by the trademark Seromycin* and the generic name cycloserine, was discovered in research laboratories of Commercial Solvents Corporation at Terre Haute, Indiana. Commercial experiments arranged for the early clinical research and then set up a joint research project with Eli Lilly and Company, Indianapolis pharmaceutical manufacturer.

If further clinical work firmly establishes the antibiotic's medical usefulness, Lilly will develop Seromycin's pharmaceutical forms and will market them.

Three New York clinicians—Dr. Israel Epstein, Dr. K. G. S. Nair, and Dr. Linn Boyd—revealed in a paper read by Dr. Epstein that Seromycin had been administered to thirty-seven severely ill pulmonary tuberculosis patients over a three to four-month period with these results:

1. 36 patients showed clinical improvement; that is, they looked and felt better.

2. X-rays showed some improvement of the infected lung areas in 28 patients.

3. 30 patients gained in weight from 4 to 14 pounds over a sixteen-week period.

4. Fever was reduced in all patients who had been febrile.

5. Simple smears of sputum and gastric concentrates, previously positive for the tubercle bacillus in all subjects, tested negative in 30 patients.

Twenty-nine of these cases were "chronic, far advanced, but active pulmonary cases which had failed to respond to intensive antimicrobial therapy during a year or more." Five of these were so seriously ill that the doctors continued long-standing treatment with dihydrostreptomycin and isoniazid after starting the Seromycin, which was given in oral doses totaling 1.0 to 1.5 grams daily. A comparison with similar cases receiving Seromycin alone showed no apparent advantage for the three combined antibiotics, the clinicians said.

The other eight patients had severe tuberculosis of recent origin. They previously had received no antimicrobial drugs. Each of these showed improvement in all five categories of evaluation.

Drs. Epstein, Nair, and Boyd, all of the department of medicine of the New York Medical College, conducted the tuberculosis trials in the tuberculosis division of New York's Metropolitan Hospital. Their paper will appear in the February issue of the journal *Antibiotic Medicine*.

Seromycin has shown some toxicity, being withdrawn in four cases, the clinicians report. On the basis of their preliminary study, Dr. Epstein and his associates conclude that Seromycin "exerts a powerful anti-tuberculosis effect."

The tuberculosis conference also was told that Seromycin is "a practical urinary antiseptic in ambulatory cases and especially effective in stubborn infections of the genito-urinary tract."

This evaluation was expressed in a paper read by Dr. Henry Welch, of the Food and Drug Administration. Dr. Welch summarized personal communications from clinicians and gave results of FDA studies of blood and urine levels obtained with Seromycin.

A total of seventy-one patients with

(Continued on Page 115)

*Seromycin' (Cycloserine, Lilly) is the trademark of Eli Lilly and Company.



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

HOPE FOR TB SUFFERERS

nito-urinary troubles were treated with seromycin by three clinical investigators—George R. Nagamatsu and Dr. Lois Liek, of the New York Medical College, and Dr. Russell D. Herrold, of the University of Illinois College of Medicine.

Dr. Welch summarized their findings as follows:

1. Good clinical results were obtained in 46 of 62 stubborn infections of the genito-urinary tract which had resisted all other treatment.
2. In 36 of the cases responding favorably, the infecting organisms were cleared from the urinary tract. (21 cases were mixed infections representing 14 types of infecting organisms.)
3. Nine patients were treated prophylactically (to prevent infection) with good results.

Dr. Welch said he and two other FDA investigators—L. E. Putnam and W. A. Randall—found a "paradox" in the action of seromycin.

In the test tube, he said, Seromycin demonstrated relatively low activity against sixteen types of bacteria. Concentrations required to inhibit the growth of the bacteria were many times the levels that could be obtained in the blood of patients. Clinical trials showed the antibiotic to be effective against tuberculosis and stubborn urinary infections caused by some of these same kinds of bacteria.

As a consequence, Dr. Welch and his FDA associates speculate that Seromycin may interfere with a common enzyme system or other substances essential to the life processes of the bacteria.

Their report also will appear in the February *Antibiotic Medicine*.

Seromycin was discovered by Roger W. Arnold and Eleanor Kropp, Commercial Solvents microbiologists. It is produced by a strain of microscopic soil molds which are known as *Streptomyces*. Other strains of *Streptomyces* produce such common antibiotics as streptomycin, erythromycin, chlorotetracycline, and neomycin.

In a joint statement, J. Albert Woods, president of Commercial Solvents, and Eugene N. Beesley, Eli Lilly president, said:

"While Seromycin looks promising in the treatment of tuberculosis and genito-urinary infections, it is still too early to define the extent of its medical usefulness.

"The record shows that other drugs which at first produced remarkable results were prematurely hailed as 'cures' for tuberculosis. While some of these drugs subsequently have found their places as valuable therapeutic agents, their limitations are now understood. This experience dictates caution in evaluating Seromycin.

"Months of additional clinical work will be necessary before a decision can be made about marketing Seromycin. If these further studies show the antibiotic to be medically useful, it is planned that Commercial Solvents will produce it in its Terre Haute plant and Eli Lilly and Company will market it both in the United States and abroad."

The Veterans Administration announced that it will conduct a pilot study of Seromycin's clinical effectiveness. These clinical tests will be expanded if the antibiotic appears to be as useful against tuberculosis as streptomycin, PAS, and isoniazid. The VA's chemotherapy program included clinical trials of these widely used drugs.

HAL WINDERS

Hal Marion Winders, 51, died at his home in Farmville on March 7.

A graduate of the UNC School of Pharmacy, 1925, Mr. Winders was first employed as a pharmacist in Benson, later establishing the Winders Drug Company in Fremont. In the fall of 1926 he moved to Farmville and made that town his home, with the exception of a few months spent in New York and Kinston, until his death.

In 1951 he sold the City Drug Company of Farmville to James M. Wheless, Jr., and remained with the firm as an employee. Active in civic affairs, Mr. Winders was a past president of the Farmville Chamber of Commerce.

Upjohn

best-seller
for
28 years!

Cheracol*

Each fluidounce contains:

Codeine phosphate 1 gr.
Chloroform 2 grs.
Potassium guaiacolsulfonate 8 grs.
Ammonium chloride 8 grs.
Antimony and potassium
tartrate 1/12 gr.
Alcohol 3%

With white pine and wild cherry
bark

Supplied:

Bottles of 2 and 4 fl. ozs., pint, and
gallon

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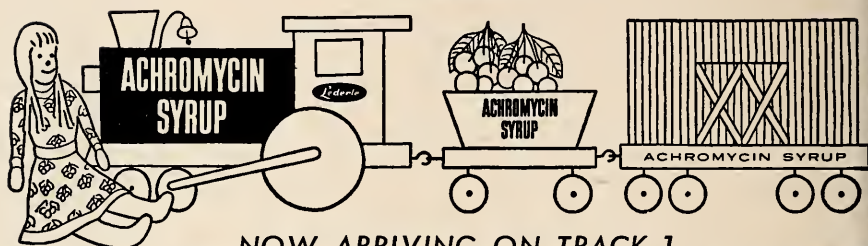


Prescription Department of Jonesboro's Lee Drug Store, owned by Robert Neal Watson & Fred Ray. Notice Customer Service Window.



Cashier's Counter in Jonesboro's Lee Drug Store. Notice Items Requiring Service Displayed Adjacent to Cashier and Prescriptionist. Self-selection with Service Predominates.

PLEASANT CHERRY FLAVOR!
 125 MG. PER 5 CC. TEASPOONFUL! NO REFRIGERATION!
 READY TO USE! IN 2 OZ. BOTTLES! AQUEOUS—NO OIL
 NO AFTERTASTE! MISCIBLE WITH WATER, MILK, SODA!



NOW ARRIVING ON TRACK 1

ACHROMYCIN SYRUP

Tetracycline Lederle

ACHROMYCIN Syrup is being thoroughly detailed and widely advertised in leading medical journals. Obviously this pleasant-tasting product will be prescribed immediately for many young patients. Don't miss a single prescription—get your order in now for ACHROMYCIN Syrup!

Other forms of ACHROMYCIN for pediatric use:

Pediatric Drops (Cherry Flavor): 100 mg. per cc. (approx. 5 mg. per drop)

Oral Suspension (Cherry Flavor): 250 mg. per teaspoonful (5 cc.)

SPERSOIDS* Dispersible Powder (Chocolate Flavor): 50 mg. per rounded teaspoonful (3 Gm.)

Be sure to stock all forms of ACHROMYCIN—the leading brand of tetracycline.



LEDERLE LABORATORIES DIVISION
 AMERICAN Cyanamid COMPANY Pearl River, New York

*REG. U.S. PAT. OFF.

News Notes

Mr. and Mrs. Dean Tainter and daughter Marion by-passed some of our coldest weather in February with a two weeks' trip to Florida.

As Lt. Governor of Kiwanis in Eastern N. C., Mr. David R. Davis of Williamston drove more than a thousand miles during January.

At the opposite end of the State—Bryson City—we have another "Governor." Kelly Bennett is District Governor of Rotary in an area going down as far as Lenoir.

Henceforth Magnus, Mabee & Raynard will be represented in North Carolina by Lewis D. Jordan. He will work under the supervision of J. W. Felton, Jr., Assistant Vice President and Manager of MM&R

Southern Sales Division. Mr. Jordan is a graduate of the University of Virginia.

James Connell of Henderson has accepted a position with the I. W. Rose Drug Company of Rocky Mount. Another newcomer to Rocky Mount is A. G. Howe, formerly of Bissette's Drug Store, Greenville.

Returns to Dunn

Vance T. McGugan has returned to his home town of Dunn to become associated with J. I. Thomas at the Thomas Walgreen Drug Store.

Sells Interest

Dr. Wingate E. Swain has sold his interest in the Shallotte Pharmacy and has been commissioned in the medical forces of the U. S. Navy.



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules

\$10.00 Doz. 100s

A. E. P. Tablets

\$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules

\$34.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita

\$36.00 Doz. 100s

Reacaps

\$25.80 Doz. 100s

Rea-Secal

\$15.00 Doz. 100s

Your cooperation in stocking Reaco Products is appreciated

REACO PRODUCTS

P. O. Box 247

WEST DURHAM, NORTH CAROLINA

NEW!

NEW CONCEPT

*in the management of patients
with infections*

Medical authorities have long pointed out that the patient with an infection is under added stress because of vitamin depletion. For routine ease in the management of both the infection and the stress, new SF formulations combine outstanding Pfizer antibiotics with all the stress formula vitamins recommended by the NATIONAL RESEARCH COUNCIL.

With a single prescription, these unique new Pfizer formulations permit the physician to provide the patient with both the antibiotic of choice to treat the infection and the necessary vitamins to reduce the stress and speed recovery.

NEW R₁ VOLUME

Physician preference for SF formulations is assured. This means more volume for you for these unique new formulations; more vitamin volume for the immediate period of convalescence. All SF promotion emphasizes the need for continued high-level vitamin support once the infection has been brought under control.

stock these new products now.

Terry[®]

Tea[®]

*The usual daily dose
1 Gm. of either broad-spectrum
antibiotic or 600,000 units
Pen-SF supplies the equivalent
of one Stress Formula capsule
as recommended by
National Research Council
at little additional
cost to the patient.*

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250 mg. per 5 cc. teaspoonful
Bottles of 1.5 Gm.

Each 250 mg. Capsule of these broad-spectrum antibiotics of choice and each 250 mg. dose of the flavorful Oral Suspensions supplies in addition to the antibiotic:

Ascorbic acid, U.S.P.	75 mg.
Thiamine mononitrate	2.5 mg.
Riboflavin	2.5 mg.
Niacinamide	25 mg.
Pyridoxine hydrochloride	0.5 mg.
Calcium pantothenate	5 mg.
Vitamin B ₁₂ activity	1 mcg.
Folic acid	0.375 mg.
Menadione (vitamin K analog)	0.5 mg.

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BRAND OF TETRACYCLINE WITH VITAMINS

CAPSULES 250 mg. Bottles of 16 and 100
ORAL SUSPENSION (fruit flavored)
125 mg. per 5 cc. teaspoonful
Bottles of 1.5 Gm.

Each 250 mg. Capsule of these broad-spectrum antibiotics of choice and each 250 mg. dose of the flavorful Oral Suspensions supplies in addition to the antibiotic:

Ascorbic acid, U.S.P.	75 mg.
Thiamine mononitrate	2.5 mg.
Riboflavin	2.5 mg.
Niacinamide	25 mg.
Pyridoxine hydrochloride	0.5 mg.
Calcium pantothenate	5 mg.
Vitamin B ₁₂ activity	1 mcg.
Folic acid	0.375 mg.
Menadione (vitamin K analog)	0.5 mg.

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BRAND OF PENICILLIN G POTASSIUM WITH VITAMINS

Each Capsule contains 200,000 units of penicillin G potassium plus:

Ascorbic acid, U.S.P.	100 mg.
Thiamine mononitrate	3.33 mg.
Riboflavin	3.33 mg.
Niacinamide	33.33 mg.
Pyridoxine hydrochloride	0.66 mg.
Calcium pantothenate	6.66 mg.
Vitamin B ₁₂ activity	1.33 mcg.
Folic acid	0.50 mg.
Menadione (vitamin K analog)	0.66 mg.

CAPSULES 200,000 units
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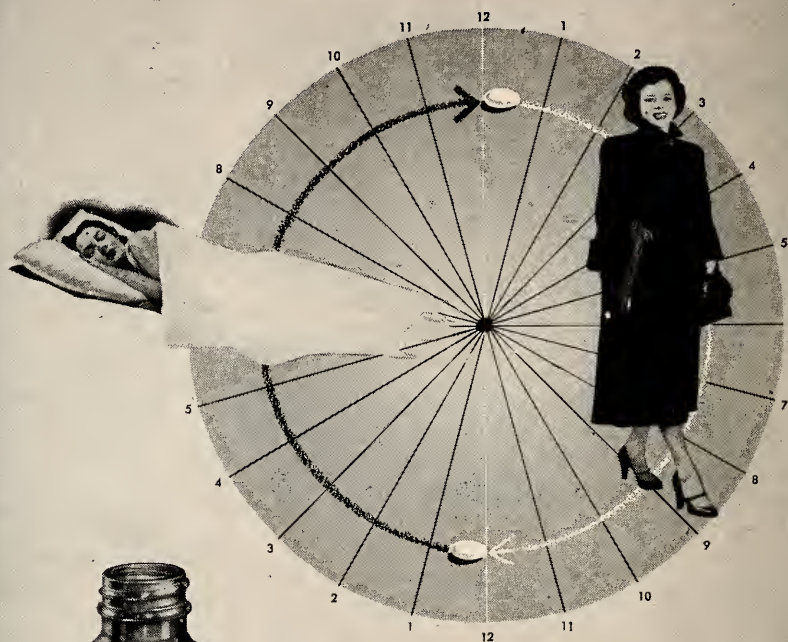
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Hyoscyamine sulfate 0.3111 mg.
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The same reliable spasmolytic action that has made Donnatal prescribed by more physicians than any other antispasmodic is now available in the new dosage form—Extentabs*. Taken morning and night, they provide spasmolysis "round-the-clock".

Donnatal Extentabs are the result of three years of research to perfect a completely effective and dependable extended action tablet. Each Extentab is constructed to release immediately the equivalent of one Donnatal Tablet, and then (gradually and uniformly, over a period of 8 to 10 hours) to release the equivalent of two additional Donnatal Tablets, thus providing a sustained therapeutic effect for 10 to 12 hours.

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Return of the Vitamin Capsule

Is it worthwhile taking a vitamin capsule day during the winter? Can extra vitamins really do you any good if you eat a normal American diet?

Although new knowledge on vitamins is coming in every month, we still know too little about the mysterious role they play in countless bodily processes to answer flatly yes or no. But as the evidence adds up, doctors have been prescribing vitamin supplementation more frequently than they did when the very existence of vitamins were medical news. The short history of vitamins is as fascinating a story of swings in medical opinion as it is of scientific exploration.

Discovery and then isolation of the more accessible vitamins opened a new door to the understanding of the way in which the body converts food into energy. In the first flush of enthusiasm, health educators implied that extra vitamins would brighten our eyes, keep your hair from turning gray, ward off colds, cure tuberculosis or alcoholism, quiet your nerves, cut visits to the dentists, and make your children grow taller than their parents. Vitamins became a fad.

Inevitably, a reaction set in. Careful scientists pointed out that we had discovered vitamins indirectly—we knew what symptoms appeared when the body didn't get enough of them. Strictly speaking, that made vitamin capsules good only in case you had beriberi, night blindness, scurvy, pellagra, rickets, or some other "deficiency" disease rarely diagnosed among today's well-to-do people. For a while, researchers assumed that many other symptoms could be traced to the deficiency of an unknown or newly discovered vitamin. The relationships were hard to pin down, and scientists soon discovered why. Just as vitamins are the triggers to set off many digestive and other processes, so some vitamins act as triggers for other vitamins. Therapeutically, this means that it's more important to raise the total intake of all vitamins rather than supply the single vitamin you lack. Today's multivitamin tablets are one of

the few cases in pharmacy where a "shot-gun" treatment with many elements is more rational than a "rifle" weapon aimed at the precise location of the trouble.

Today, the pendulum of medical opinion is swinging back to the vitamin capsule. While much is yet unknown, it looks as if new knowledge will confirm some of the early hopes. Recent discoveries supporting this hope come roughly in two fields: (1) we're beginning to get scientific proof that easily remedied vitamin deficiencies cause alcoholism, nervous disorders, and other complicated conditions; (2) greater clinical attention to the borderline patient who is just tired or rundown projected against the growing body of knowledge about vitamins has helped our practicing physicians discover that a large number of people eating a supposedly normal diet are suffering from vitamin deficiencies.

Some of the recent vitamin work proves that scientific fact is more amazing than science fiction. Here are a few examples:

Heavy drinkers early learned that they felt better when they took vitamin capsules. Since drunks rarely eat enough, they figured they weren't getting their vitamins through their food. Then laboratory workers found that rats deprived of some of the B vitamins developed a craving for alcohol that looked like the craving of a human drunk. Workers all over the world pursued the clue. In a recent paper summarizing their findings, Dr. Jorge Mardones of Santiago, Chile, concludes that "voluntary alcohol intake is increased when a difficulty in the utilization of the energy of carbohydrates or fat is present, and this difficulty does not interfere with the utilization of the energy of alcohol." It's beginning to look as if nutritional difficulties are the cause of many cases of alcoholism rather than a result. Experiments on human drunks are inconclusive, but there is real hope that we may someday cure nutrition-linked alcoholism with a pill.

Early vitamin enthusiasts hailed the capsules as a cure for "nervousness." At the

(Continued on Page 125)

the "FAMILY PACK"



...for PROFIT!

VITAMIN CAPSULE

set, they had little to go on but hunch and hope. Then physiologists studying what goes on when you lift a finger found that vitamins were the controls of the complicated chemical and electrical changes required to send a message from brain to muscle. Drs. Robert A. Peterman and Robert S. Goodhart name 13 different vitamins as essential to metabolism of the nervous system in their "Current Status of Vitamin Therapy in Nervous and Mental Disease" appearing in the Jan.-Feb. 1954 issue of the *Journal of Clinical Nutrition*. They do not jump to the conclusion that mental confusion or irritability, inability to concentrate, and other ill-defined pains of nervous folk are due to vitamin deficiencies, but they point out that "they may be due to a failure of proper energy production or regeneration, as a result of low-grade, long-term (single or multiple) vitamin deficiency. They often reported prompt relief of such ill-defined complaints following the administration of B-complex vitamin preparations to neurasthenics may well present more than suggestive therapy on occasion." Maybe you feel better when you take a vitamin capsule a day because you think you ought to feel better, but the benefits don't have to be all mental.

In one dramatic area of mental disorder, vitamin supplementation has succeeded where psychiatrists have failed. Some unfortunate people are hounded by the conviction that bugs are biting them. They boil their bedding, bathe all the time, and scratch deep wounds in their skin trying to get rid of imaginary parasites. The ailment is usually regarded as mental delusion, but the psychiatrists admit they don't know how to cure it.

In Iowa, Dr. Irma Aleshire began asking patients with parasitophobia about their eating habits. One victim was a religious vegetarian. Another was joining her daughter in a reducing diet of black coffee and toast. Another proud but poor woman confessed she had subsisted for months on black coffee, white bread, applesauce, canned orange juice, tapioca, and spaghetti. All these people were cured when Dr. Aleshire put them on vitamin capsules and a

well rounded diet of eggs, meat, milk, and green vegetables of the type prescribed for victims of pellagra.

Pregnant women are usually advised to take multivitamin tablets on the theory that they have a greater need for vitamins, and clinical studies show that they and their children are the healthier for it.

Along with better understanding of the functioning of vitamins has come the sobering realization that it is not easy to get all the needed vitamins from food. Man is omnivorous and his digestive system can adapt more different kinds of nourishment than any other animal. By the same token, he has an enormous leeway in what he chooses to eat, and he may—in fact, most often—choose a diet that is woefully deficient in vitamins. Surveys of eating habits, mass blood analyses of community, industrial, and military groups have proven again and again that vitamin deficiencies occur among the well to do, the well educated, and the apparently healthy. Duncan's authoritative "Diseases of Metabolism" flatly states that "relatively few people in the United States consistently eat diets that are adequate in all respects."

We think of scurvy as a disease of sailors corrected hundreds of years ago by the addition of lemons to ships' stores, a disease so rare as to warrant medical excitement when an isolated case is turned up. Yet many people suffer from minor skin eruptions and tender gums because they have a vitamin C deficiency which amounts to "subclinical scurvy." Last year, Dr. George E. Morris of Boston blood-tested 275 new patients in his private practice—people from all walks of life. He found that over 5 percent of them had symptoms of scurvy that cleared up promptly when Vitamin C and fruit juices were prescribed. One was an attorney. Four were students in a theological seminary. Dr. Morris concludes that scurvy is still prevalent in the general population.

Nutritional anemia, due to lack of enough of the B vitamins, is so widespread among women that until recently doctors accepted mild anemia as normal among women patients. Father, who as breadwinner tradi-

(Continued on Page 127)

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Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
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\$5,000 Acc. Death Indemnity	Annual	36.00
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VITAMIN CAPSULE

(Continued from Page 125)

ally eats high on the hog seems to do better, according to a survey of 600 industrial workers in New Jersey reported the August 21, 1954, *Science News Letter*. Dr. Maclean J. Babcock of the New Jersey Experiment Station found that one fourth were low in Vitamin C and significant percentages were limping along on shortages of the important B-vitamins, thiamine and riboflavin. Inquiry disclosed that many of the men were not getting three square meals a day and overdoing on sweet snacks between meals.

The most striking deficiency diseases—the bleeding gums of scurvy, the blotches of beriberi, the bowlegs of rickets—still suggest poverty. More recently, deficiency diseases have been laid to simple ignorance of nutrition. This ignorance need not be of the unsophisticated variety that produces pellagra in the turnip greens and hominy diet. A reducing program or an emotional diversion to food can trap well educated people into a starvation diet. And it is possible for patients to acquire deficiencies by following the doctor's orders. Here's what Maclean's "Diseases of Metabolism" has to say:

"Therapeutic diets, like many drugs, are made for the disease, faulty for the patient. Reducing diets, diets given to patients with alimentary tract disease, allergy, hypertension, nephritis, or heart disease frequently tend insidiously to produce deficiency diseases. Too often the patient is told what he must not eat but not what he may eat, and, as a result, he chooses a grossly inadequate diet."

The danger of deficiency does not end, however, with eating the right foods. A host of disorders may intervene to prevent the food being used by the body. A chart printed in 1954 by Drs. Peterman and Goodhart lists 34 "Factors Other than Primary Food Deficiency which Produce Undernutrition or Decrease Vitamin Reserves." Under the head of "diminished food intake" they put loss of appetite, therapeutic or food diets, food allergy, acute or chronic disease, gastrointestinal disorders, interference with intestinal absorption or de-

struction of vitamins in the intestinal tract, absence of digestive enzymes, unfavorable intestinal flora, hypermotility, trauma, pain and oral disorders, pregnancy, mental disorders, drugs, sedation, decreased absorption area, among others. Cancer of the intestines, for instance, may show itself first in loss of ability to absorb foods and the vitamins they contain.

Another heading in the list is increased metabolic requirements. Excessive calorie intake, increased physical activity, infection, fever, rapid growth, pregnancy and lactation, endocrine imbalance, trauma, hemorrhage and wound healing are among the conditions which make a greater than usual demand on the available vitamins. We know, for instance, that vitamins are used up very fast when the body has to produce antibodies against an infectious disease or recover from surgery, and vitamins are often prescribed in these conditions. When Drs. Leon McVay and Douglas Sprunt tested the value of giving daily doses of Aureomycin to diabetics in order to ward off intercurrent infections, they found that a control group given vitamins and minerals alone did better than those receiving no capsules, although not so well as those who got Aureomycin with the vitamin-mineral mixture.

Some bodily conditions interfere with the utilization and storage of vitamins after the food containing them is digested. Under this head, Drs. Peterman and Goodhart list liver disease, endocrine imbalance, and vitamin deficiency itself. Other conditions such as loss of blood, lactation, or diuresis flush vitamins out of the body before they can do their work. These conditions may be temporary, but they can have significant consequences because many vitamins cannot be stored for very long, and the margin of safety is narrow.

The human body makes marvellous shift under stress, and can adapt to almost any type of deprivation. "Hidden hunger" remains hidden in civilized countries because there is a wide gap between the amount of vitamins needed to prevent classical beriberi or night blindness or rickets and the amounts necessary for full health and vigor. Add in the complexity of the functions of vitamins

(Continued on Page 129)



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IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

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Here Pictured is one way to set the Prescription Department apart from balance of floor area, yet provide unobstructed view for Pharmacist. Notice the Prescription Service Window, the Chairs for Waiting Patrons, the Display of Prescription Accessories and the Iron Fence to Direct Customer Flow.

VITAMIN CAPSULE

and the interactions between one vitamin efficiency and another, and you have so many vague and shifting symptoms that subclinical deficiencies are a diagnostic headache. The symptoms are as various as dry hair, scaly scalp, fissured lips, inflamed mucous membranes, off color tongue, dry itchy skin, headache, depression, diarrhea, insomnia, and irritability—every one of which could just as easily proceed from a variety of other causes.

More knowledge about vitamins is on the way, and many of the unanswered questions are on the verge of solution. At present, however, doctors know just enough about the vitamins to have a healthy respect for them. Current practice is to prescribe multivitamin supplements in pregnancy, for infants, for educators and sufferers from a long list of diseases such as hypertension, diabetes, and heart disease where special diets are required, and for older people whose need for vitamins may be increasing at a time when their appetite and ability to digest foods is declining.



NCPA DIAMOND JUBILEE
CONVENTION

Greensboro, May 15-17

CAPUDINE

is the Liquid Headache and Neuralgia Relief that has always been promoted for sale only through *Druggists*.

For over 50 Years Capudine advertisements have directed the consumers to "Get Capudine from your *Druggist*."

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Research experts recognize this as a revealing test—a final test—for absolute purity in gauze surgical dressings.

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this test consistently. Telltale ash residue is always at a minimum.

The fire test is only one of many quality-control tests that Red Cross Sterile Gauze Pads consistently pass always exceeding the standards set by the United States Pharmacopeia.

It's not surprising that this sterile, individually wrapped product is...



the dressing doctors use for burns, cuts, abrasions

The most trusted name in Surgical Dressings and Baby Products

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Injured in Wreck

Canton Pharmacist James Luther Ward, was recently injured in an automobile accident, and is a patient at an Asheville hospital. His new car was declared a total loss.

Named Commissioner

Edward Brisson has been named a member of the town board of commissioners of Mt. Pauls. A graduate of the University of South Carolina School of Pharmacy, Mr. Brisson is the owner of Brisson Drugs, successor to the Grantham Drug Store, one of the first pharmacies to be established in Robeson County.

Elected

The new president of the 103-member Rockingham Merchants Association is James Williams, manager of the Fox Drug Store. Williams served in World War II as a captain.

2 Million

During the life span of the Carolina Cut Rate Drug Store, Charlotte, and its predecessor, the John S. Blake Drug Store, over two million prescriptions have been filled.

Named Chairman

Jeff Whitehead III has been named chairman of the Enfield Chapter of the American Red Cross. As chairman, Mr. Whitehead will be responsible for raising \$2,000.

Moves Into New Quarters

To celebrate occupancy of its new quarters at 1402 West Franklin Avenue, Gas-tonia, the management of Franklin Drug Store gave away candy, cigarettes and drinks and held a special drawing at the close of the opening at which time a radio, coffee maker, steam iron and piece of luggage were given away.

The store is operated by Raymond Biggerstaff and H. C. Bell.

PENICILLIN Potassium G TABLETS

BUFFERED —	Mint Flavored Pleasant Tasting		SOLUBLE —	Effervescent Fast Dissolving	
50,000 units			50,000 units		
Box of 12, foiled	\$0.30		Bottle of 100	\$2.25	
Bottle of 100	1.75		100,000 units		
100,000 units			Bottle of 100	\$3.75	
Box of 12, foiled	\$0.55		200,000 units		
Bottle of 100	3.10		Bottle of 100	\$6.50	
200,000 units			250,000 units		
Box of 12, foiled	\$1.00		Bottle of 100	\$8.00	
Bottle of 100	6.25				
250,000 units					
Box of 12, foiled	\$1.20				
Bottle of 100	7.50				

PENICILLIN-TRIPLE SULFA Tablets

100,000 units—0.5 gram	
Bottle of 100	\$7.50
200,000 units—0.5 gram	
Bottle of 100	\$11.67

SPECIAL DISCOUNTS: 5% on 10-100's or 48-12's, one item or assorted
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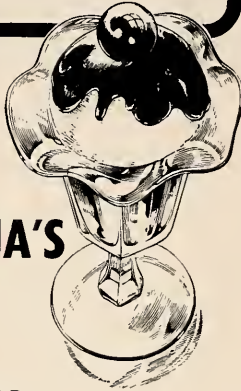
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RALEIGH, NORTH CAROLINA

Coffee Break

Anyone who has coped with our Mexican neighbors' manana philosophy will appreciate the experience of Dr. Joseph Schulz, president of Lady Esther, when he was in Mexico City recently, visiting the firm plant.

The first day of his visit the bell signaling the "break" for coffee began to ring just before lunch. On inquiring as to the lateness of the hour, Dr. Schultz was told merely that the coffee was ready. The next day the coffee bell pealed out shortly after the factory started the day's operation. Questioning the irregular timing of the "break" as opposed to the prompt 10:00 coffee call in American factories, Dr. Schulz was informed by the plant manager that the bell rang whenever the coffee was made.

"But," Dr. Schultz said, "why not organize the coffee break at the same hour we do in our country so that the workday has no unscheduled interruptions?"

"Oh, no," was the response. "Imagine the waste of time if the telephone operator went ahead and rang the coffee bell, and everyone went upstairs at a definite hour only to find that the coffee wasn't ready."

VA Hospital Training

Pharmacists interested in taking part in a Veterans Administration residency training program should file their applications with VA before May 10, in order to be considered for training beginning with the 1955 fall semester, VA said today.

The program—a combination of graduate school study and practical experience in a VA hospital—will be held at the VA Center in Los Angeles, Cal., for the third consecutive year, and at the VA hospital in Houston, Texas, for the first time.

Rev. Millaway

The *Daily Times-News* of Burlington (Feb. 24) published an interesting sketch about the Rev. George F. Millaway, father of E. D. Millaway, manager of Mann's Drug Store. The article concludes with an appropriate poem written by Mrs. E. Millaway in memory of Rev. Millaway, who died March 22, 1939.

North Carolina—One of the Leaders, Not Only of the South, But of the Nation, in Statecraft, in Industry, in Education

So says Roy E. Larson, President, *Time*, Incorporated, in "The North Carolina Guide," to be published by The University of North Carolina Press in April. "In the last fifty years," continues Mr. Larson, while the population of the South was increasing by 88 per cent, the population of the nation as a whole by 98 per cent, the population of North Carolina increased by 13 per cent. In the past twelve years, a total of 5,047 new businesses have poured into the state. Long the national leader in the manufacture of tobacco products, the state now also leads the nation in the manufacture of textile products and wooden furniture.

"By 1925, the number of North Carolinians in industry (since 1900) had more than doubled, and their annual salary had more than tripled. In the next quarter of century, the number employed in industry more than doubled again, and salaries again tripled.

"Production of electric energy—a good measure of over-all growth—multiplied fantastically in North Carolina in the same period. In 1902 production was 8,000,000 kilowatt hours. In 1920, it was 733,000,000 kilowatt hours. In 1928, it was 2,245,000,000 kilowatt hours. In 1950, production was an outstanding 9,108,000,000 kilowatt hours and was still rising fast!

"While the value of farm property the nation over a little less than quadrupled, the value of farm property in North Carolina increased eleven times! While the value added by manufacture for the entire nation increased some 14 times, the value added by manufacture in North Carolina increased 40 times; North Carolina had moved from 22nd to 12th in value of farm property and from 22nd to 14th in value added by manufacture."

Mr. Larson made the above observations in an address given in Atlantic City early in 1953—his complete statement about North Carolina's current prosperity is included in "The North Carolina Guide."

"The North Carolina Guide" presents up-to-date, complete, authoritative information on a great State and the elements that have made it great. The history and natural resources of the State, together with tours, including sixteen maps and sixty-four pages of illustrations, make the book indispensable for all who live, work, and play in The Old North State.

Attend TV Meet

In attendance at the Feb. 24th meeting of the "Citizens TV Program Council," held at State College in Raleigh: Mrs. E. R. Fuller, representing The Woman's Auxiliary of the NCPA; W. L. West, representing the NCPA; and Dean E. A. Brecht, representing the N. C. Pharmaceutical Research Foundation.

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U. N. C. School of Pharmacy Guests of Eli Lilly and Company, February 13-15, 1955

Students Visit Lilly Plant

Senior and junior students of the University of North Carolina School of Pharmacy visited Eli Lilly and Company February 13-15. While guests of Lilly's they inspected the Lilly Research Laboratories and toured pharmaceutical, biological and antibiotic production facilities.

Representing the college faculty with the group was F. C. Hammerness (first row, second from right), instructor of pharmacy administration.

Included among the students were Henry Dunlap (first row, third from left), president of the senior class; W. Ingram Jenkins (first row, fifth from left), vice-president of the senior class; Oveda Fisher (first row, fourth from left), secretary-treasurer of the senior class; and John W. Andrews (first row, fifth from right), president of the senior class.

L. M. McCombs, Lilly representative in Raleigh, accompanied the group to Indianapolis. A 1931 graduate of the university, McCombs is at the extreme left of the first row.

Honor Roll - Dean's List Announced

Dean E. A. Brecht of the School of Pharmacy, University of North Carolina has announced the names of pharmacy students making the Dean's List (average of 90 or better) and Honor Roll (average of 92.5 or better) for the Fall Semester of 1954.

Miss Shirley W. Bumgardner of West Jefferson led the group with a straight "A" average during the semester.

The Honor Roll included: James G. Bolton, III, Rich Square; Donald Kenneth Chapman, Winston-Salem; Oveda Fisher, Whiteville; Christopher Hargett, Chapel Hill; Gerald Kelly Harrington, Sanford; Jonathan A. Hill, Troutmans; Zeb Thomas Keever, Lincolnton; Renus Edgar Rich, Morganton; William Darle Shouse, Rural Hall; Roger Hester Sloop, North Wilkesboro; Joe Ephraim Smith, Connelly Springs; and Edith Woodman Trosper, Greensboro.

The Dean's List also included: Ronald Lowery Austell, Shelby; Marcus Cameron, Sanford; Charles Peter Copses, Charlotte; David R. Davis, Williamston; Robert J. Dever, Greensboro; Henry Hunter Dunlap, Durham; Fred Tucker Fayed, Roanoke Rapids; Lester Jerry Fisher, Statesville; Freda M. Hobowsky, Scotland Neck; Byron T. Huckaby, Winston-Salem; Bill Proffitt, Sherwood; Brownie D. Schaefer, Asheville; and Russell G. Sigmon, Conover.

Sears Enters Stamp Field

Sears, Roebuck & Company has set up a subsidiary—the Four Star Stamp Company—to sign up retailers in a program involving premium stamps. The 4-Star Company proposes to sell you the stamps for \$6.25 per M; you give away one stamp with each 25c purchase. Your customers redeems the stamps for merchandise or cash (½c each) at any Sears store, or the stamps may be applied to any item in the Sears' catalogue.

It will be interesting to see who and how

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We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



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many retail drug store owners spend thousands of advertising dollars to refer their customers to other retail outlets.

Disillusioned

George H. Frates says, via *Washington Bulletin*, that he met a man who had reached the depths of disillusionment. He had spent \$200 for a permanent cure for halitosis only to find out nobody liked him anyway.

Going Strong at 68

A feature article by Del Gaut appeared in *The Charlotte Observer* (2/1/55) presented some interesting information and comments by Pharmacist J. A. Mills of Tabor City. Now 68, Mr. Mills is still active in Pharmacy, being an employee of Harrelson's Pharmacy.

NEWS BRIEFS

W. S. Wolfe, Mount Airy pharmacist and past president of the N. C. Merchants' Association, attended the 4th annual merchants' officials conference, held in Chapel Hill, February 20-21.

George S. Coble is the new manager of the Stanley Drug Company, Stanley. He replaces W. F. Allen, who returns to his family store in Cherryville. Coble has been employed in Dunn by the Dunn Pharmacy for the past year.

Lloyd Riggsbee, until recently co-owner of The Village Pharmacy, Chapel Hill, has accepted a position with Suttons Drug Store.

Billie E. Pittman joins Carlton Robison at the Morehead City Drug Company. She replaces L. C. Dollar, now with the Apex Pharmacy, Apex, N. C.

The Cumberland County Drug Club will be host to the county's MD's on March 22. Big doings planned; entertainment by some of the military personnel from Camp Bragg. John Henley of Hope Mills is president.

The Northeastern Drug Club has invited a prominent out-of-state speaker to headline an interprofession meet in Kinston, April. Alex Hogan is in charge of arrangements.

Salley Elected WNCDC Head

At a meeting of the Western North Carolina Drug Club held in Asheville on February 11th, Moss Salley, Jr. was elected president for the coming year. He succeeds R. Sisk, who was made an ex officio member of the Executive Board.

Other officers elected: Steve Uzzell, vice president; Harry Dover, secretary; J. C. Canipe, Jr., treasurer; and Howard Suttle, member of the executive board.

W. A. Ward and Beaman Pinner were appointed as members of the Club's legislative committee.

Jim Harrison continues as editor of *The Friday Night Elixir* which he has developed into one of the most readable sectional drug publications in this country. Beaman Pinner, as advertising manager, will see that ample funds are on hand to pay the bills.

In closing one of the most successful years of the Club's existence, President Sisk recommended that the prescription blank project be continued and a definite decision be reached concerned retention or liquidation of the organization's Club House.

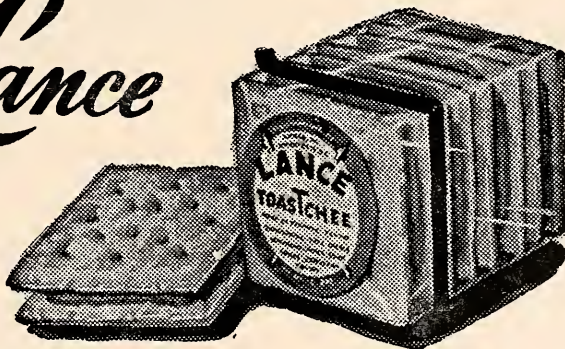
The newly installed president recommended consideration by the membership of a series of Club-sponsored professional ads in local papers, and help, both manual and creative, for the Editor of *Friday Night Elixir*. So far the FNE is almost solely the product, from beginning to end, of Jim Harrison.

The Club paid tribute to M. F. Teague, a life member, who died February 10.

President Salley is the youngest (27) pharmacist to be elected head of the Club, which with its predecessors dates back to 1916. A graduate of the UNC School of Pharmacy (1950), he is associated with his father in the management of Salley's Drug Store.

SERVE

Lance



Quality
Turnover

PROFITS

A NEW profit-maker

for Drug Stores Only!

Canine

DOG REMEDIES

A COMPLETE LINE
OF APPROVED
DOG REMEDIES



Here's a new line of dog medicine that comes right out in its advertising and tells the purchaser it is a better product and can be bought only in drugstores.

CANINE is being advertised and merchandised throughout North Carolina.

Support the product that supports you
—and make an added profit, too!

At leading wholesalers
everywhere!

Canine Products, Inc.

RICHMOND, VIRGINIA

Doings of the Auxiliaries

REPORTERS

MRS. D. D. HOCUTT, *Publicity Chairman*

MRS. RAY N. TESH, Winston-Salem

MRS. E. D. MILLAWAY, Alamance

MRS. H. E. MCGINN, Charlotte

MRS. P. H. HEATON, JR., Wilmington

MRS. R. F. WHITELEY, Greensboro

Winston-Salem

The regular monthly meeting of the Apothecary Club of Winston-Salem was held Thursday evening, February 3, in the attractive playroom of Mrs. E. W. Rollins, 8 Irving Street, with twenty members and one visitor present.

The president, Mrs. Bruce Woosley, presided over the business meeting. The Club voted to send a gift of money to a local student at the School of Pharmacy at Chapel Hill, and also a donation to the March of Dimes.

Bingo was played, after which a delicious salad course and punch carrying out the Valentine motif was served by the following hostesses: Mesdames Rollins, C. H. Knight, J. D. Boyer, M. V. Williams, Sam Welfare, M. Davis and R. P. Ring.

Charlotte

The Charlotte Women's Druggist Auxiliary met Tuesday, Feb. 8 for luncheon in private dining room at Efrid's which Mrs. W. Kendall, president, conducting the meeting. Mrs. Edward Jackson gave the devotional.

Mrs. Victor Riggsbee and Mrs. Clyde Lisk, had charge of decorations and the Valentine motif was carried out.

Reports were heard from officers and chairmen of committees. The annual benefit party sponsored by the auxiliary was held at the Veterans Center on Feb. 1. Proceeds are used for scholarship funds for students attending Pharmacy School at the University of N. C.

Mrs. Walter Dixon, Jr., of Charlotte showed colored movies made when she and her family recently visited France and her native Paris. These showed views of both the old and the new Paris and Normandy. Guests included Mrs. H. E. Miller and Mrs. H. E. Ford.

Mrs. J. A. Keigler was welcomed as a new member.

Door prizes were won by Mrs. M. H. Morrow, Mrs. Lawrence Smith and Mrs. R. L. White.

Alamance Drug Circle

Members of the Alamance Drug Circle met in Burlington on March 1 at the home of Mrs. Paul Morrow. In the absence of the president, Mrs. J. T. McLean presided with Mrs. D. E. Holt, secretary.

Mrs. A. C. Sumner, Sr. gave the devotional with theme, "Where two or three are gathered in the name of the Lord."

A twenty dollar donation was given to a heart patient.

Members of the Circle were given preliminary details of the 75th NCPA Diamond Jubilee Convention, which will be held in Greensboro, May 15-17.

A nominating committee, Mrs. A. C. Sumner, Jr., Mrs. S. D. Griffin and Mrs. G. R. Pittman, was appointed.

New members of the Circle are: Mesdames Hugh Barrett, Graham White, Park Webster, A. L. Moir and Larry McAllister.

Hostesses for the meeting were Mrs. R. E. Barrett and Mrs. T. A. Barbour. In April, Mrs. L. A. Wharton and Mrs. E. L. McAdams will serve in a similar capacity.

Wilmington

The Woman's Auxiliary of The Wilmington Drug Club met Feb. 16 at the home of Mrs. G. L. Carroll, with Mrs. Tim Bowen serving as co-hostess.

Mrs. Carroll gave a report of the rummage sale the Club had the first of February.

A thank you note was read from the Red Cross thanking the Club for the donation

(Continued on Page 144)



Ever-increasing demand for these five nationally-advertised Miles products makes them truly like money at your fingertips. They'll sell even faster when you display them where your customers can see them. Keep your store well-stocked, display them prominently for *more* money at your fingertips.

MILES LABORATORIES, INC. • ELKHART, INDIANA

PARTNER OF THE RETAIL DRUGGIST FOR MORE THAN 70 YEARS

HOWELL HALL HAPPENINGS

Two seasonal activities are characteristic of February in the School of Pharmacy: the interviewing of prospective pharmacy students and early approaches to graduating students for employment in June. The number of applications for admission to the School of Pharmacy appears to exceed that of previous years and it is expected that the freshman class will be completely filled by May 1 and the transfer class by June 1. Pharmacists interested in employing students in the graduating class may send details to Dean Brecht for the attention of students in his dispensing class. Interviews will be arranged as requested.

In keeping with a new campus policy for identifying each building, the pharmacy building now has a new sign of neat bronze letters changing the familiar "Pharmacy" sign to "Howell Hall."

Two new special pharmacy scholarships were awarded for the Spring Semester: The Greensboro Drug Club Auxiliary Scholarship to Robert William Foster and the Burwell Dunn Scholarship to Ben Carter Courts. Dean E. A. Brecht and Mr. F. C. Hammerness attended the open hearing conducted by the joint appropriations committee on the budget to the University of North Carolina held in Raleigh on February 8. President Gordon Gray gave first emphasis to the need for a larger pharmacy building on Chapel Hill in the category of capital improvements.

Dr. J. F. Bunnett of the Chemistry Department spoke on the Clathrate Compounds at the Graduate Seminar on February 11.

Eight third year students completed the instructor's course in American Red Cross First Aid on February 11 qualifying them to teach the Junior, Standard, and Advanced First Aid Courses.

62 third and fourth year students and their wives went on the annual industrial trip, February 12 to 18. Mr. F. C. Hammerness, instructor of Pharmacy Administration acted as chaperone. The visit took the students through the laboratories of Eli Lilly and Co. at Indianapolis and Abbott Laboratories at North Chicago. Mr. L. M.

McCombs of Creedmoor and Mr. Richard Vaden of Charlotte, representatives of the respective firms joined the group for the tours of inspection. The group enjoyed a breakfast in Cincinnati as guests of the William S. Merrell Company.

Dean Brecht was elected President of the Faculty Club of the University of North Carolina at its bi-weekly luncheon meeting on February 22.

Howell Hall was the scene of special activity on February 15 when the practical part of the semi-annual examination given by the North Carolina Board of Pharmacy was held. The number of candidates was sufficient to require three sections for the laboratory part of the examination and the candidates were kept busy for 11 hours from 8:30 a.m. to 7:30 p.m.

On February 18 Dean Brecht gave a lecture and demonstration on the new back pressure-arm lift method of artificial respi-

(Continued on Page 142)

POWERS-TAYLOR DRUG COMPANY

Richmond, Va.

Wholesale Druggists
Importers & Jobbers
Druggists' Sundries & Fancy Goods

We solicit your orders
Our experience of over 70 years
insures our ability to serve you
satisfactorily

ration to the fourth year students in the School of Nursing.

C. H. Beddingfield, Sr. of Clayton visited the School of Pharmacy on February 21 while attending a two-day meeting of merchants in Chapel Hill.

Dean Brecht attended a meeting of the Citizens' TV Channel 4 Committee held in the Student Union on the campus of North Carolina State College in Raleigh on February 24. He represented the North Carolina Pharmaceutical Research Foundation. Two other pharmacy organizations were also represented: The N. C. Pharmaceutical Association by W. L. West, President and the Ladies Auxiliary of the same organization by Mrs. Ed Fuller, President.

Mr. W. F. Elmore and Mr. L. W. Millican, the Southeastern District Manager for Bauer and Black lectured to the Commercial Pharmacy class on elastic goods. Special emphasis was put on product information and the successful selling of this type of semi-professional merchandise. Special attention was also directed to information on

and the selling of elastic stockings. I Hammerness is the instructor in this course.

Ben F. Cooper, III, weight 8 lbs. 7 oz. was born on February 6. His father is a graduate student completing work for the degree of Doctor of Philosophy with a major in Pharmacy.

Student Branches

Reported by FRED A HOBOWSKY

The joint student branches of the North Carolina Pharmaceutical Association and the American Pharmaceutical Association met on February 10. Several amendments to the constitution were announced. The program was presented by Kappa Psi. The program "Are You Driving Your Customers Away?" was a skit depicting the wrong and right ways to serve customers in a drug store.

Rho Chi

Reported by EDITH W. TROSPER

Rho Chi Society sponsored a lecture and slide demonstration by Dr. Loren C. McKinney on February 23. Dr. MacKenny (Continued on Page 144)



Any way you figure it . . .

A reputation for cheapness in prescription merchandise is despised by everyone, even those who indulge in its practice. You can render no better professional service to your physicians and their patients than to maintain a representative stock of Lilly Products in your prescription department. The Lilly Label is a symbol of quality. It identifies you as a competent prescriptionist. Our Lilly stock is fresh and complete—our service, prompt and sure. Send your orders to us.



we are a Lilly distributor

THE PEABODY DRUG COMPANY

Durham, North Carolina

Births

Mr. and Mrs. Frank Brooks, Jr. of Siler City announce the birth of a daughter, Janora Louise, on January 20th.

* * * *

A son, Ben F. Cooper III, born to Mr. and Mrs. Ben Cooper of Chapel Hill at the C. Memorial Hospital on February 6.

* * * *

Dina and Edward Superstine announce the birth of a son, Daniel Chaim, on February 3. Mr. Superstine is on the pharmacy staff at Duke Hospital, Durham.

* * * *

Mr. and Mrs. Rowe B. Campbell, Jr. announce the birth of a son, Rowe B. III, on February 13 at Hopkinsville, Ky. The father, now in service, is a pharmacist and the son a pharmacist, Rowe Campbell of Taylorsville.

Deaths

Mrs. David Henry Hood, age 82, mother of Pharmacists Paul C. Hood of Dunn and Thomas R. Hood of Dunedin, Florida, died in the Dunn Hospital on February 1.

BERNARD CHEEK

Germain Bernard Cheek, 61, died at his home in Charlotte on February 19 following a period of declining health.

A native of Durham, Mr. Cheek was an employee of The Durham Drug Company up until a few years ago. During recent years, he made his home in Charlotte where he was employed by Eckerd's.

M. FITZHUGH TEAGUE

M. F. Teague, 69, Asheville pharmacist and Medical Service Representative for Eli Lilly & Company for 25 years, died in Asheville on February 10 after several years of declining health.

Mr. Teague was registered in 1905 and operated various pharmacies in Asheville until accepting employment with Lilly in 1925. At the time of his retirement from the Lilly post in 1950, he was presented a gold pocket watch and chain and made a member of the Western N. C. Drug Club.

A life member of the N. C. Pharmaceutical Association since 1919, Mr. Teague was

well known throughout the western area of the state.

WILLIAM T. GLASS, JR.

William Thomas Glass, Jr., 42, Wilmington pharmacist and operator of the Standard Pharmacy for 10 years, died February 26 after a period of declining health.

Mr. Glass was born in Sanford, worked in that town with Mr. A. W. Palmer for 27 months. After graduation from UNC, he was licensed as a pharmacist in 1936. He was employed by Tom's Drug Company of Wilmington until 1945 at which time he became part owner and manager of the Standard Pharmacy.

He was a member of many organizations and took an active part in the affairs of the NCPA and the Pharmaceutical Research Foundation, of which he was a director. Under his capable guidance, the Standard Pharmacy became one of the leading professional pharmacies in Southeastern N. C.

Survivors include Mrs. Glass; a son; his parents of Sanford; three brothers and three sisters. Burial was in the Oakdale Cemetery of Wilmington.

E. F. RIMMER

Eugene Freeland Rimmer, Sanford pharmacist and former president of the N. C. Pharmaceutical Association (1934-35), died February 28 in the Moore County Hospital, Pinehurst, following a heart attack.

Born in Orange County, Sept. 28, 1889, Mr. Rimmer was licensed as a pharmacist in 1912 following a period of drug store experience in Tarboro. For many years he operated drug stores in Charlotte. In 1941 he and his family moved to Sanford, where he established Rimmer's Drug Store. He sold this store to the Mann organization in 1954 and since that time had done relief work for various pharmacies over the state.

Affiliating with the NCPA in 1913, he immediately and continuously throughout the following years worked with the organization in promoting the best interests of Pharmacy in North Carolina. It would be difficult to find any committee post or official position within the NCPA that did not receive assistance from Mr. Rimmer during the more than 40 years he was associated with the organization.

(Continued on Page 144)

DOINGS

(Continued from Page 139)

that was given at Christmas. A nominating committee was selected.

Bridge and canasta were played following which refreshments were served.

Greensboro

At the February luncheon meeting of the Greensboro Drug Club Auxiliary on the 22nd, it was announced that Mrs. E. R. Fuller, State Auxiliary President, had appointed Mrs. Stephen Forrest local convention chairman.

Miss Beverly Bryant, an accomplished flutist and a student at Woman's College, provided the program.

Mrs. David D. Claytor, local President, conducted the business session which opened with prayer by the chaplain, Mrs. G. G. Buchanan.

Among other business, the members voted to provide a full scholarship of \$225.00 for a pharmacy student at the University of North Carolina. Last year we provided \$100 for this purpose.

In keeping with George Washington's birthday, the hostesses, with Mrs. P. A. Hayes, chairman, arranged for the center table a cherry tree flanked by two George Washington hats, and added place cards with a miniature flag inserted. Several door prizes were donated by the Justice Drug Company.

Hostess committee for the March meeting will include Mrs. W. E. David, chairman, and Mesdames J. V. Farrington, Stephen Forrest, A. A. Gwynn, and E. R. Kinard, Jr.

We hope you are making plans to attend the NCPA convention which meets in Greensboro, May 15-17. Our ladies are busy making preparations, and the "Welcome Mat" is already out!

RIMMER

(Continued from Page 143)

As a result of his outstanding work in Sanford, both he and Mrs. Rimmer received citations from the *American Druggist* magazine in 1949.

He is survived by Mrs. Rimmer; a daughter, Mrs. Robert Youngblood of West End;

a brother and a sister; and one grandchild. Burial was in the Buffaloe Presbyterian Church cemetery near Sanford.

HOWELL HALL

(Continued from Page 142)

Kenan Professor of Medieval History UNC, spoke on "Medieval Pharmacy as Seen in Manuscript Miniatures." Other Rho Chi Projects now in progress include the sponsoring of another speaker, the revision of the By-Laws of the chapter, and the consideration of new undergraduate members.

Kappa Epsilon

Reported by OVEDA FISHER

While visiting Abbott Laboratories February 16 in Chicago, the following members of Kappa Epsilon, Edith Trosper, Evelyn Gardner, Ernestine Baker, Freda H. Bowsky, and Oveda Fisher, met and had lunch with Mrs. Marjorie Coghill, Kappa Epsilon Grand President.

Kappa Psi

Reported by PETE D. FREEMAN

The following officers were elected on February 23: Regent, Van King, Wilmington; Vice Regent, Donald Miller, Raleigh; Secretary, Lionel Perkins, South Boston, Va.; Treasurer, James F. Lowder, Albemarle; Historian, Pete Delon Freeman, Asheboro; Pledge Master, James Street, Roxboro; Assistant Pledge Master, William Herndon Mast, Sugar Grove; Chaplain, John W. Andrews, Winston-Salem; Intramural Manager, James Bolton, III, Rich Square.

The fraternity's second pledging smol of the school year was held on Monday, February 28. Refreshments were served and the brothers became acquainted with their prospective pledges.

Narcotics Stolen

A safe containing narcotics and cash was stolen recently from Ray's Drug Store, Walnut Cove. Ray Carpenter, the owner, estimated his loss at \$1,000. Entry was made through the front door, which was forced open.

Returns to Asheville

Mrs. Virginia Callahan returns to Asheville on April 1st. She has been an employee of Patterson Drug Company, Winston-Salem, for the past two years.

**Reaching for
Your Share
OF A \$5 BILLION
MARKET**

It takes more than tiptoes and long arms to reach your share of today's dynamic drug market. It takes competent professional service linked with prompt movement of prescription department stocks at a fair and reasonable cost to the patient. These objectives can be accomplished only through the purchase of medicinal agents which are in ready prescription demand. Keep prescription stocks moving by concentrating on the Lilly Label. Buy as you sell from our complete, comprehensive Lilly stocks. Your orders will be filled promptly—delivered without delay.



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1408-1416 East Main Street • Richmond 13, Virginia

"More than 100 years of friendly and dependable service."

FOR THE COMMON
INFECTIONS IN CHILDREN

a most effective antibiotic

'Ilotycin'
(ERYTHROMYCIN, LILLY) ETHYL CARBONATE

Pediatric

Presented in a taste-stable form

Physicians and patients appreciate the effectiveness and palatability of this liquid 'Ilotycin' preparation. The dry-powder form permits you to dispense a flavor-fresh product with peak palate-pleasing quality.

Available in 75-cc. bottles (M-77). Add water as directed on package when dispensing.

we are a *Lilly* distributor

THE W. H. KING DRUG COMPANY

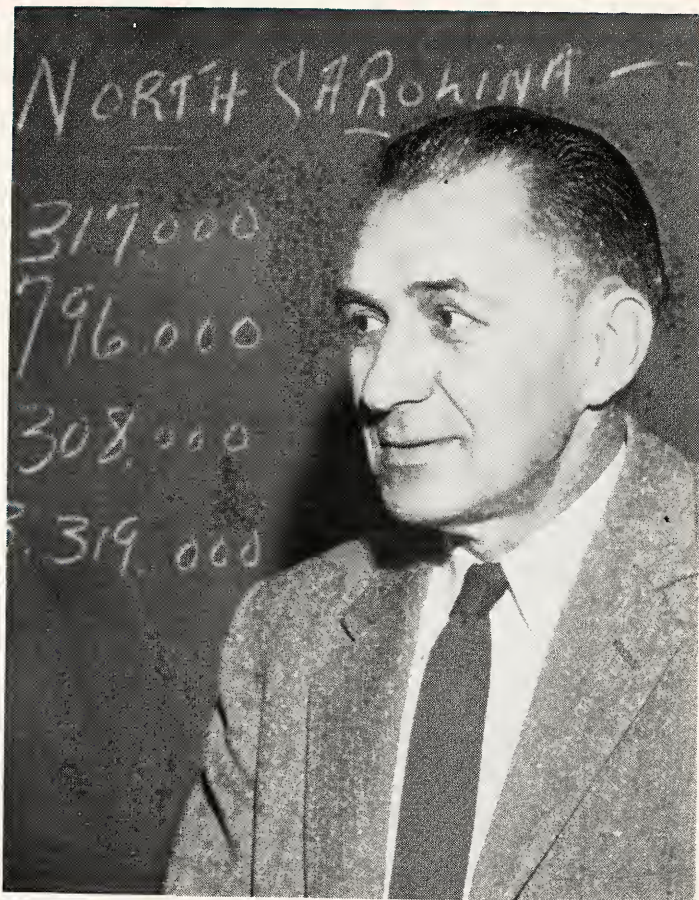
"The House of Friendly and Dependable Service"

Raleigh, North Carolina



The Carolina APR 29 1955 3.0 CALDOVY JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical Association at Chapel Hill, N. C.



Sparta Pharmacist T. Roy Burgiss is shown lecturing to UNC Pharmacy Students on how to successfully promote the sale of animal health remedies. Animal potential figures in background.

APRIL, 1955

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IN THIS ISSUE

- State Narcotic Act Amended
- Some Facts about Arthritis
- 1955 Graduates - Pictures & Sketches
- Diamond Jubilee Commemorative



Dress Rehearsal for "Tomorrow"

Little folks often equate growing up with long pants and high-heeled shoes. Actually, of course, healthy growth and development depend largely on balanced nutrition, including adequate vitamin intake. Choice among liquid vitamins is potent 'Homicebrin,' which provides six essential vitamins (including B₁₂).

The appetizing yellow color and delightful vanilla flavor of 'Homicebrin' please the most fastidious youngsters. Feature the best-selling 'Homicebrin'—long a favorite of physicians everywhere.



*a distinguished member of
the Lilly family of vitamins*

'Homicebrin'

(Homogenized Multiple Vitamins, Lilly)

Is your stock adequate? 'Homicebrin' is available from your Lilly distributor in 60-cc., 120-cc., and 1-pint sizes.



ELI LILLY AND COMPANY, INDIANAPOLIS 6, INDIANA, U. S. A.

proved benefits improve your sales



SIBLIN TABLETS are widely prescribed for treatment of uncomplicated constipation. They restore normal bowel function without griping or habituation. They also help to curb appetite during weight reduction without using weight reducing drugs. Sustained promotion to all physicians in your area continues to stimulate demand.



SIBLIN TABLETS: available in bottles of 100 and 500.
SIBLIN (in granular form): available in 4-ounce and 16-ounce packages.

2 GREAT PROFIT DEALS



Rhulicream

For relief of pain and itching from poison ivy, poison oak, insect bites and other minor skin irritations.

Analgesic-Anesthetic Cream

DEAL #1

22 TUBES \$9.90
2 TUBES NO CHARGE

\$9.90

\$18.00
24 TUBES @ 75c

\$8.10

45%

YOUR COST

RETAIL VALUE

YOUR PROFIT

PER CENT PROFIT

DEAL #2

60 TUBES \$27.00
12 TUBES NO CHARGE

\$27.00

\$54.00
72 TUBES @ 75c

\$27.00

50%

If you're one of the dealers who sold out at the height of the season last year, take advantage of these special high-profit deals to stock up right now. Rhulicream comes in 12-tube display cartons. It takes a minimum of counter space, literally sells itself.

LEDERLE LABORATORIES DIVISION AMERICAN Cyanamid COMPANY PEARL RIVER, NEW YORK



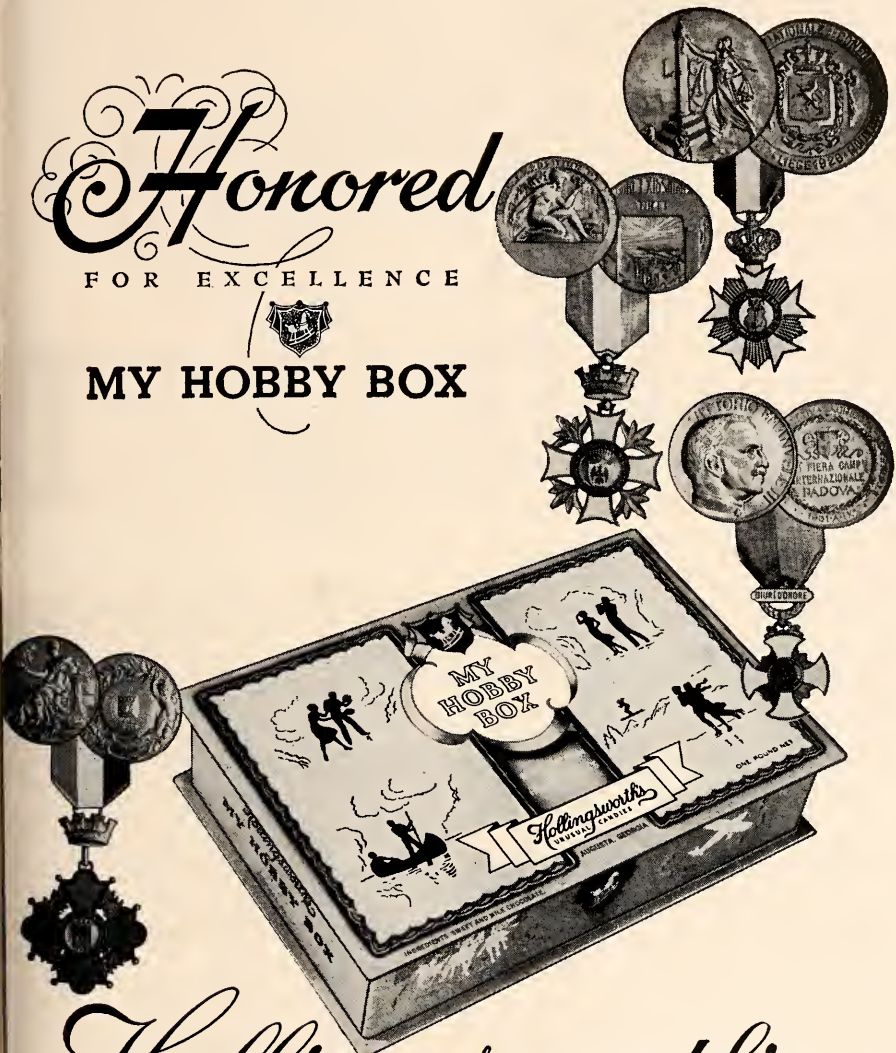
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Honored

FOR EXCELLENCE



MY HOBBY BOX



Hollingsworth's

UNUSUAL CANDIES

FOR THOSE WHO LOVE FINE THINGS

54% LESS GLASS

IN THE NEW Rx-1



1955

Yes, there's less worry about breakage because there's less glass—54% less in the Torsion Rx-1.

Before our designers went to work on the new Rx-1, they called on druggists like yourself and found out what improvements **you** wanted in your balance. Over 60% of the druggists we called on suggested we cut down the glass area.

6 more Rx-1 improvements

- **Rubber Gasket Seal** does two-fold job: (1) cushions the lid (2) seals case against chemicals and dust.
- **Easy to Read Beam** is (1) twice as big. (2) Numerals are 75% larger. (3) Positioned for easy reading while standing—no need to stoop over. (4) Graduated in grains and grams.
- **Single Pointer** for easier reading.
- **Stainless Steel Pans** are larger.
- **Corrosion-Resistant Materials** are used throughout.
- **New Hinge Construction** is stronger and corrosion resistant.

Money-saving

TRADE-IN DEAL

You can buy a new Torsion RX-1 and save money. We offer a liberal allowance for your present balance. Your Wholesale Drug Salesman has the facts. Call him today.

We have Torsion balances in stock for immediate shipment

OWENS & MINOR DRUG CO., INC.

1000 E. Cary St.

RICHMOND, VIRGINIA

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

APRIL, 1955

No. 4

The Current Status of Fair Trade

By JOHN W. ANDERSON

President, American Fair Trade Council

Fair Trade laws on the statute books of 4 states have been the subject of misleading charges and countercharges recently, and even the future of those laws has been questioned as our national economy has swung in the direction of a highly competitive buyer's market.

Most of the sound and fury seems to have been created by self-interest groups quick to hang a false label of "price-fixing" on Fair Trade statutes.

Another vocal group is the new breed of retail merchandisers who operate "discount houses." This group, by erroneously claiming the courts had "outlawed" Fair Trade, has been first to cast its own interpretation in recent court rulings intended to clarify Fair Trade laws in several states.

Both the false label of "price-fixing" and the false claim that courts have "outlawed" Fair Trade are easy handles to grab but cold facts reveal that such assertions are far from true.

Here are some facts that throw clearer light on the Fair Trade picture:

1) Of the 45 states that enacted Fair Trade legislation, 44 still have laws in effect. The exception is Nebraska where the entire act was ruled invalid, primarily because of technical defects. It is believed these defects can be corrected by new legislation that would overcome objections of the court, at least so far as validity of resale-price-maintenance contracts are concerned.

2) Only the courts, not the legislatures, in

four states—Arkansas, Georgia, Florida, and Michigan—have ever found reason to modify their Fair Trade Laws. In those four states, the Fair Trade Acts were limited, by court decisions only, to apply only to retailers who actually sign Fair Trade contracts. In other words, those state courts ruled out the kind of "nonsigner" provisions that bind all retailers in a state to the same terms agreed to between contracting retailers and a manufacturer.

(3) No state legislature has ever repealed its Fair Trade law.

(4) In 15 of the 20 states where constitutionality of Fair Trade Laws has been challenged, their highest courts have upheld the laws. In many other states, the constitutionality of Fair Trade legislation has been affirmed by lower state courts or the Federal courts, and on at least five occasions the U. S. Supreme Court has refused to review similar affirmative rulings of state or Federal courts.

(5) States having Fair Trade Laws in effect account for 90.59 per cent of the Nation's total population based on the 1950 census.

Fair Trade is not a "price-fixing" technique. Opponents of the laws use this slogan instead of the legal terminology "resale-price maintenance" as it applies to the property right of a trade-mark or brand name.

(Continued on Page 199)

Licensed by Reciprocity

The State Board of Pharmacy announces the following list of pharmacists registered by reciprocity:

Odell A. Matthews, Woolard's, Henderson (from South Carolina).

Harry James Dover, Box 5193, Biltmore, N. C. (from Alabama).

Wilson Walter Henry, 40 Henderson Avenue, Havelock (from Pennsylvania).

Rush P. Blanton, Plaza Hill Pharmacy, Inc., Charlotte (from South Carolina).

New-Comer to State Has Outstanding Record

Odell A. Matthews, a new-comer to the state from Bennettsville, South Carolina, has an outstanding record of achievements in his home town.

Mr. Matthews holds the coveted Silver Beaver Award, which he received in 1947 for outstanding service in Boy Scout work. That same year he was named by the Jaycees as "Young Man of the Year."

A graduate of Presbyterian College (1947), Mr. Matthews returned to college that year as a student at the University of South Carolina School of Pharmacy. After receiving his pharmacy degree in 1952, he became manager of the prescription department of Matthews Drug Store in Bennettsville, and continued in this position until accepting employment with Woolard's of Henderson, where he is now located.

Mr. Matthews was licensed in North Carolina by reciprocity from South Carolina. Mrs. Matthews and the two daughters, Frances and Carol, will join Mr. Matthews in Henderson when the present term of school is completed.

A Rose Is a Rose Is a Rose

The High Point board of adjustment recently told a group of doctors and dentists their expired building permit for a medical arts clinic would be renewed, provided plans for inclusion of an apothecary in the building are abandoned.

The original plan called for a "drug store" in the building. When nearby property owners objected to inclusion of the

"drug store," the application was amended to read "apothecary" with the results noted above.

A Question of Fair Play

The March, 1955 issue of *N. C. Farm Bureau Women's News*, a monthly publication of the N. C. Farm Bureau Federation, calls for "repeal of the so-called fair trade laws."

Pictured is a potential customer, an electric mixer with \$36.95 price tag, and a clerk commenting as follows: "Madame, I could sell it for \$24.45 and make a profit. But our so-called fair trade laws won't let me."

On the back page of the paper is a column by R. Flake Shaw, the Farm Bureau's executive vice-president. Mr. Shaw comments lengthily on the Farm Bureau-supported milk bill, which is designed to bring fair trade practices to the producers of milk.

We have no quarrel with the Farm Bureau. The dairy farmers are entitled to a fair price for their product and to protection from unscrupulous dealers. At the same time fair trade means fair play—on the cover page as well as the back page.

Name Changed

Mr. Edward Brisson, pharmacist-owner of The Grantham Drug Company, St. Paul, has changed the name of the firm to "Brisson Drugs."

Joins Nissen

A. C. Dollar, Jr. moves from the Wolfe Drug Company, Mount Airy to the Nissen Drug Company of Winston-Salem. His replacement is C. N. Belton of Georgia.

Top Scholar

Miss Nancy Lou Apple, daughter of Mr. and Mrs. V. L. Apple of Burlington, was recently voted the most intellectual member of her graduating class at the William High School. She has averaged 95.6 in her studies.

Miss Apples' father is an employee of Mann's Drug Store, Burlington. He, too, rates high, being one of the top salesmen with the Mann organization.

State Narcotic Act Amended

House Bill 205, introduced by Rep. Kelly Bennett of Bryson City, passed the Senate on March 18 and is now a State law. The newly passed law amends the State Narcotic Act to permit oral prescriptions for certain narcotic drugs (to be designated by the Federal Commissioner of Narcotics) with little or no addiction liability.

It is important to note this is enabling legislation. Until the Federal Commissioner of Narcotics officially designates those drugs coming within scope of the amended law, the same procedure heretofore existing in respect to the furnishing of narcotic drugs must be adhered to in all respects.

When the list is available, present plans call for wide distribution in the State. No date has been set for release of the list by the Narcotics Commissioner but the anticipated date is expected to be early May.

Passage of the bill was not an easy victory. Due to all-out opposition by Dr. W. H. James of Hamlet, a member of the Senate, the proponents of the bill had to extend themselves to secure passage of the legislation. Particularly helpful, in addition to Rep. Bennett and Mr. Bowman, were Dr. D. J. Rose of Goldsboro and Dr. Paul H. Jones of Farmville. And, of course, the many individuals and groups throughout the

State who expressed themselves directed to their Assembly representatives.

The bill came out of the House Health Committee with a unanimous favorable vote and passed the House in a similar manner. The vote by the Senate Judiciary Committee No. 1 was 2 for, 2 opposed, with the Chairman breaking the tie vote in favor of the bill.

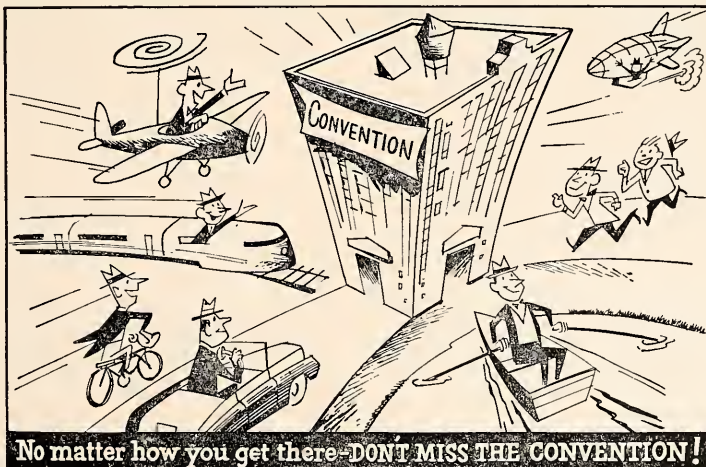
The Senate Health Committee vote was 9 to 1 in favor of the bill. On second reading in the House (after 40 minute debate) the vote was 24 for, 21 opposed. On third (final) reading, the vote was 27 for, 12 opposed.

An effort by several senators to exempt their counties from the provisions of the bill was turned down by the Senate, as was a proposal by Senator Avery Hightower of Anson, to provide that physicians and pharmacists charge one-half their usual fee when narcotics are prescribed by telephone.

Terrell Buys Cole's Interest

John A. Terrell has bought Thomas A. Cole's interest in Cole's Pharmacy, Sanford, and is now sole owner of the business.

Mr. Terrell says no immediate changes in the operation of the store are planned other than to add a second pharmacist to the pharmacy's employee personnel.



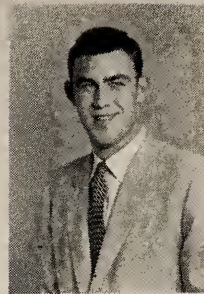
For Program Details, See Pages 189-195



BARBARA K. ADAMS
MURPHY



LERON DALE ADAMS
DURHAM



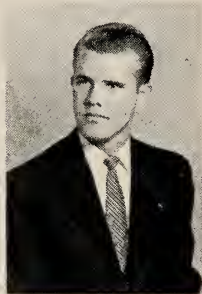
WILLIAM R. ADAMS
FOUR OAKS



RAYMOND M. AMMONS
RED SPRINGS



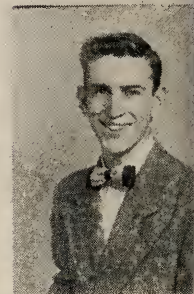
RALPH H. ASHWORTH
FUQUAY SPRINGS



EDWARD L. BRADSHAW
KINSTON



RUSSELL BRUMMITT
HENDERSON



RICHARD CALLICUT
THOMASVILLE



RAYMOND CREEKMORE
WHITEVILLE



ROBERT J. DEVER
GREENSBORO



HENRY DUNLAP
DURHAM



WILLIAM B. ENNET
SWANSBORO



OVEDA FISHER
WHITEVILLE



JAMES H. FREEMAN
FAYETTEVILLE



WILLIAM W. GRAHAM
PEACHLAND



WILLIAM C. GRIFF
ROANOKE RAPIDS

UNC PHARMACY GRADUATES, 1955

BARBARA K. ADAMS

Murphy

Born: June 27, 1933. Single. Member of NCPA, APhA student branches, Pharmacy Girls' Association, Kappa Epsilon Sorority. Previous experience: Mauney Drug Company, Murphy, People's Drug Store, Washington, D. C. Available for employment after July 1. Chapel Hill address: 310 Alderman Dormitory.

LERON DALE ADAMS

Durham

Born: April 14, 1933. Married. Member of CPA, APhA student branches, Kappa Psi Fraternity, University Club. Available for employment after July 1. Address: 412 Maynard Ave., Durham.

WILLIAM ROBERT ADAMS, JR.

Four Oaks

Born: January 11, 1933. Single. Member: CPA, APhA—4 years. Class President—1st yr. Assistant Librarian—3 yrs. Employed after graduation with Bissette's Drug Company, Wilson. Chapel Hill address: 140 Cobb Dormitory.

RAYMOND M. AMMONS

Red Springs

Born: January 17, 1927. Single. Veteran. Member: Phi Delta Chi Fraternity—3 yrs., President of Fraternity—4th yr., Orientation Counselor—4th yr. Attended N. C. State 2 yrs. before entering NC. Experience: 4 yrs. with Townsend's Pharmacy, Red Springs. Will be employed in Red Springs after graduation. Chapel Hill address: 63 E. Rosemary Street.

RALPH H. ASHWORTH

Fuquay Springs

Born: Dec. 20, 1932. Single. Member: NCPA—3 yrs., Kappa Psi Fraternity, President Sophomore class, Men's Honor Council—4th yr., Orientation Counselor—4th yr. Summer employment: Johnson's Drug Store, Fuquay Springs. Plans after graduation indefinite. Chapel Hill address: 117 E. Rosemary Street.

EDWARD L. BRADSHAW

Kinston

Born: Dec. 23, 1931. Single. Member of Kappa Psi Fraternity, NCPA and APhA Student Branches, Treasurer of NCPA—4th yr.

RUSSELL ELLIOTT BRUMMITT

Henderson

Born: June 8, 1933. Single. Three months experience at Woolard's Drug Store, Henderson. Member APhA—2 yrs. and NCPA—3 yrs. Available for employment after graduation. Chapel Hill address: 309 Lewis Dormitory.

RICHARD DOUGLAS CALLICUTT

Thomasville

Born: Dec. 22, 1931. Married. Member of Student Branches of APhA and NCPA. Attended Pfeiffer Junior College. Experience: 6 mos. at Mann's Drug Company, High Point. Chapel Hill address: 810 East Dormitory.

RAYMOND L. CREEKMORE

Whiteville

Born: Dec. 27, 1931. Veteran. Single. Member: APhA and CPA for 3 yrs., Phi Delta Chi Fraternity, Vice-President—4th yr. Experience: 5 yrs. of retail experience. One-half year detailing. Available for employment after graduation. Chapel Hill address: 206 Fetzner Lane.

ROBERT J. DEVER

Greensboro

Born: May 7, 1933. Married. Member: NCPA and APhA Student Branches. Available for employment after July 1. (Hospital pharmacy preferred). Chapel Hill address: 125 Daniels Road.

HENRY HUNTER DUNLAP, JR.

Durham

Born: July 28, 1933. Single. Experience: Retail Pharmacy—3 months, Duke Hospital Pharmacy—3 months. Available for employment after July 1. Member: NCPA and APhA Student Branches and Pharmacy Senate. Treasurer of Phi Delta Chi Fraternity—Junior Year and Vice-President and President Senior year. President of Senior Class. Chapel Hill address: 206 Fetzner Lane.

WILLIAM B. ENNETT

Swansboro

Born: November 15, 1926. Married. Two children. Member: NCPA and APhA Student Branches, Phi Delta Chi Fraternity. Available for employment after graduation. Chapel Hill address: 115 Polk Street.

OVEDA FISHER

Whiteville

Born: November 7, 1932. Single. Member: NCPA and APhA Student Branches—4 years, Kappa Epsilon Sorority—4 years, Secretary-Treasurer of Kappa Epsilon—3rd yr., President of Kappa Epsilon—4th year, Pharmacy Girls' Association—4 years, Secretary-Treasurer of Pharmacy Girls' Assoc.—1st and 3rd yrs., Secretary-Treasurer of Senior Class, Orientation Adviser—4th yr., YWCA—4 yrs., WAA—3 yrs., BSU—4 yrs. Experience: Simmons Drug Company, Whiteville. Will be available for employment after July 1. Chapel Hill address: 321 Alderman Dormitory.

JAMES HOWARD FREEMAN

Fayetteville

Born: November 30, 1921. Married. Veteran. Organizations: NCPA and APhA Student Branches, Phi Delta Chi Fraternity. Experience: Summer 1953, Carolina Pharmacy, Chapel Hill. Summer 1954, Horne's Drugs and MacKethan Drug Company, Fayetteville. Part-time senior year at Sloan Drug Company, Chapel Hill. Available for employment after July 1. Chapel Hill address: 111 Johnson Street.

WILLIAM WILSON GRAHAM

Peachland

Born: November 19, 1931. Single. Member: NCPA and APhA Student Branches. Interdormitory Council Representative, Member Nominating Committee—3rd year. Experience: Guion Drug Store, Marshville. Will be employed at Guion Drug Store for 3 months after graduation. Chapel Hill address: 112 Graham Dormitory.

WILLIAM CRANE GRIFFIN

Roanoke Rapids

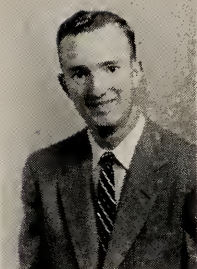
Born: October 31, 1933. Single. Member: Sigma Nu Social Fraternity, NCPA and APhA Student Branches, Pharmacy Senate—Recorder. Will be employed by the Griffin Drug Company, Roanoke Rapids after graduation. Chapel Hill address: Sigma Nu House.



C. BARKER HARGETT
CHAPEL HILL



VESTON HEATH
COVE CITY



MILTON L. HIGDON
FRANKLIN



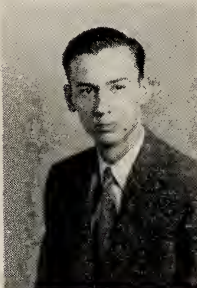
JONATHAN A. HILL
TROUTMAN



ROBERT M. HINES
CHARLOTTE



FREDA M. HOBOWSKY
SCOTLAND NECK



JULIUS F. HOWARD
WILMINGTON



WALTER I. JENKINS
BISCOE



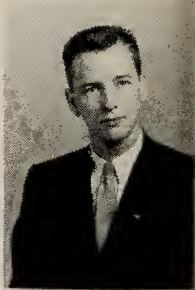
CHARLES W. JOSEY
MAIDEN



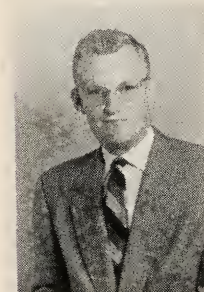
JAMES O. KNIGHT
COLUMBIA



EDWARD R. LANNING
LEXINGTON



ALFRED H. MEBANE
NEW YORK



JOHN E. MILLS
CLIFFSIDE



BILLY W. NEEDHAM
PILOT MOUNTAIN



CHARLES A. NORRIS
FUQUAY SPRINGS



ERNEST PORTER
CONCORD

CHRISTOPHER BARKER HARGETT**Chapel Hill**

Born: September 5, 1925. Married. One child. Member: NCPA and APhA Student Branches, Phi Delta Chi Fraternity, Rho Chi Society, A.B. degree. Experience: 12 months part-time and 4 months full-time. Available for employment in June. Chapel Hill address: 109 Polk Street.

RICHARD VESTON HEATH**Cove City**

Born: July 7, 1932. Single. Member: NCPA and APhA Student Branches. Council Member of BSU—two years. Attended Campbell Junior College—2 years. Experience: 3 months at Standard Drug Company, Kinston. Will be employed by the Standard Drug Company upon graduation. Chapel Hill address: 113 Manley Dormitory.

MILTON L. HIGDON**Franklin**

Born: January 1, 1931. Single. Member: NCPA and APhA Student Branches. Graduate of Gardner Webb Junior College. Experience: 8 months at Carolina Pharmacy, Franklin. Will be employed after graduation. Chapel Hill address: 113 Manley Dormitory.

JONATHAN A. HILL**Charlotte**

Born: February 7, 1933. Single. Member: NCPA and APhA Student Branches, Rho Chi Society—1½ yrs., President of Rho Chi Society, recipient of Charlotte Women's Druggist Auxiliary Scholarship, Recipient of Baptist Church Fellowship, Baptist Student Union Council—4 yrs., Social Chairman Old East Dormitory—2½ yrs. Experience: Three summers at Black's Drug Stores, Kannapolis.

ROBERT M. HINES**Charlotte**

Born: October 18, 1932. Single. Member: NCPA and APhA Student Branches. Experience: Plaza Mills Pharmacy and Dorton's Drug Store, Charlotte. Will be employed after graduation by Dorton's Drug Store. Chapel Hill address: 404 Manley Dormitory.

FREDA M. HOBOWSKY**Scotland Neck**

Born: December 8, 1932. Single. Experience: Approximately 9 months. Member: NCPA and APhA Student Branches, Secretary of NCPA Senior year, Kappa Epsilon Sorority, Vice-President of Kappa Epsilon Sorority—Senior year, Secretary-Treasurer of Junior Class, House Council Member for Alderman Dormitory. Available for employment after graduation. Chapel Hill address: 321 Alderman Hall.

JULIUS F. HOWARD**Wilmington**

Born: October 23, 1932. Member: NCPA and APhA Student Branches, Phi Delta Chi Fraternity. Experience: Several years in retail pharmacy. Available for employment after graduation in June. Will be licensed. Prefer employment in Wilmington. Chapel Hill address: 121 North Street.

WALTER INGRAM JENKINS, JR.**Biscoe**

Born: March 7, 1933. Single. Member: NCPA and APhA Student Branches, Kappa Psi Fraternity. Treasurer of APhA Student Branch—1st year. Vice-President—Senior Class. Ex-

perience: Biscoe Drug Company, Biscoe. Available for employment after graduation, preferably in Piedmont section. Chapel Hill address: 117 West Rosemary Street.

CHARLES WILLIAM JOSEY**Maiden**

Born: December 2, 1933. Married. Member: Student Branches of NCPA and APhA, Phi Delta Chi Fraternity. Experience: 3 months at Campbell Drug Company, Maiden. Available for employment after graduation. Chapel Hill address: 121 North Street.

JAMES OLIVER KNIGHT**Columbia**

Born: June 19, 1927. Single. Member: Student Branches of APhA and NCPA. Will be employed by Clark's Pharmacy, Williamston, after graduation. Chapel Hill address: 1 Battle Dormitory.

EDWARD RAY LANNING, JR.**Lexington**

Born: March 21, 1920. Single. B.A. in History, Wake Forest College in 1951. Member: NCPA and APhA Student Branches. Experience: Some summer work. Will be employed in Lexington after graduation. Local address: 205 Joyner Dormitory.

ALFRED HOLT MEBANE III**Jackson Heights, N. Y.**

Born: October 15, 1932, Concord. Single. Member: NCPA and APhA Student Branches. Chairman of membership committee of student branches. Pharmacy senate—President—Recorder, Kappa Psi Fraternity—Vice-President—Historian. President of Junior Class, Orientation Counselor, Laboratory Assistant, First Aid Instructor, Treasurer of Student Body, Student Legislature. Will be available for employment after graduation, preferably in Piedmont Section. Local address: 117 W. Rosemary Street, Chapel Hill.

JOHN EDWARD MILLS**Cliffside**

Born: July 18, 1932. Married. Member: Student Branches of NCPA and APhA, President of NCPA and APhA—Senior year, Kappa Psi Fraternity—Chaplain Junior and Senior year, Vice-President of Aycock Dormitory. Experience: Mills Drug Company, Cliffside and Senter's Drug Store, Carrboro. Will be temporarily employed at Mills Drug Company, Cliffside, until drafted. Chapel Hill address: 236 Jackson Circle.

BILLY WRIGHT NEEDHAM**Pilot Mountain**

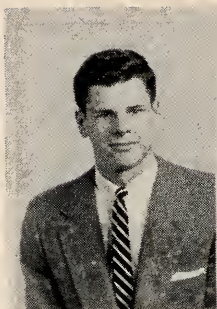
Born: February 8, 1933. Single. Member: Kappa Psi Fraternity, Student Branches of NCPA and APhA. Experience: Surry Drug Company, Pilot Mountain. Will be employed by Surry Drug Company after graduation. Chapel Hill address: 117 West Rosemary Street.

CHARLES A. NORRIS**Fuquay Springs**

Born: August 2, 1933. Single. Member: Student Branches of NCPA and APhA. Has no drug store experience. Available for job about July 1. Chapel Hill address: 140 Cobb Dormitory.

ERNEST PORTER, JR.**Concord**

Born: March 29, 1934. Married. One child. Member: Student Branches of NCPA and APhA. Experience: Porter Drug Company, Concord during summer of 1954. Available for employment after graduation. Chapel Hill address: 211-A Jackson Circle.



JERRY RHOADES
ROBBINS



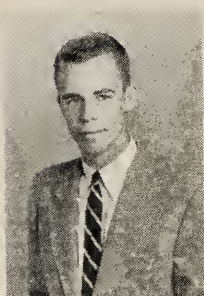
JIMMIE ROBINSON
LITTLETON



BROWNIE SCHAEFER
ASHEVILLE



ROBERT SEABOCK
DURHAM



W. DARLE SHOUSE
RURAL HALL



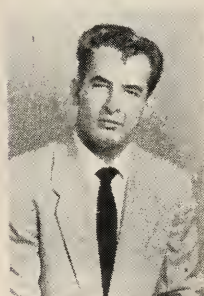
GRADY W. SHUFORD
FOREST CITY



RUSSELL SIGMON
CONOVER



WILLIAM T. SISK
ASHEVILLE



RICHARD SMITH
GREENSBORO



WILLIAM J. SWAN
ANDREWS



EDITH TROSPER
GREENSBORO

1955
GRADUATING CLASS
SCHOOL OF PHARMACY
UNIVERSITY OF NORTH CAROLINA

JERRY DELANO RHOADES

Robbins

Born: March 4, 1933. Single. Vice-President Junior Class, Vice-President NCPA, student branch. Member: Kappa Psi Fraternity, NCPA and APhA Student Branches. Experience: Tarheel Drug Company, Robbins, Johnson-Puckett Drug Company, Robbins, Harrell's Pharmacy, Virginia Beach. Available for employment after graduation. Chapel Hill address: 117 West Rosemary Street.

JAMES C. ROBINSON, JR.

Littleton

Born: March 7, 1933. Single. Member: NCPA and APhA Student Branches, Kappa Psi Fraternity, President of Kappa Psi Fraternity—4th year, President of Junior Class, Pharmacy School Vice-President—4th year. Pharmacy School President—5th year. Available for employment after graduation. Chapel Hill address: 117 West Rosemary Street.

BROWNIE D. SCHAEFER

Asheville

Born: October 24, 1933. Single. Member: NCPA and APhA Student Branches. Experience: Dr. T. Smith Wholesale Drug Co. Will be employed in Asheville after graduation. Chapel Hill address: 112 Stacy Dormitory.

ROBERT LEE SEABOCK

Durham

Born: February 12, 1933. Single. Member of NCPA and APhA Student Branches, Phi Delta Chi Fraternity. Experience: 9 months at Northgate Pharmacy, Durham, North Carolina. Available for employment after August 1. Address: 703 Farthing Street, Durham, North Carolina.

WILLIAM DARLE SHOUSE

Rural Hall

Born: September 27, 1933. Single. Member: NCPA and APhA Student Branches, Kappa Psi Fraternity, Fraternity Treasurer—4th year. Rho Chi Society, Vice-President of Rho Chi—4th year. University Band—3 yrs. Vice-President Pharmacy School Student Body—4th year. Chapel Hill address: 117 West Rosemary Street.

GRADY WATTERSON SHUFORD

Forest City

Born: February 3, 1926. Married. 1 child. Veteran. Member: Kappa Psi Fraternity, Student Branches of NCPA and APhA. Will be employed by Smith's Drug Store, Forest City, after graduation.

RUSSELL G. SIGMON, JR.

Conover

Born: April 22, 1932. Single. Member of APhA and NCPA Student Branches. Experience: 6 months with H. and W. Drug Store, Newton. Available for employment after graduation. Preferred Piedmont or Western sections of state. Chapel Hill address: 102 Joyner Dormitory.

WILLIAM T. SISK

Asheville

Born: January 6, 1933. Single. Member: Kappa Psi Fraternity, NCPA and APhA Student Branches, Secretary of Kappa Psi Fraternity—4th year. Laboratory Assistant—4th year. Employed by Malvern Hills Drug Store, Asheville, after graduation.

RICHARD HENRY LEE SMITH

Greensboro

Born: June 4, 1931. Single. Member: NCPA and APhA Student Branches. Experience: Home Drug Store, Greensboro. Will be employed by the Home Drug Store after graduation. Chapel Hill address: 128 Fetzter Lane.

WILLIAM J. SWAN

Andrews

Born: July 25, 1925. Married. One child. Veteran. Member NCPA and APhA Student Branches, Phi Delta Chi Fraternity. Chapel Hill address: 116 Bagley Drive.

EDITH WOODMAN TROSPER

Greensboro

Born: September 23, 1933. Single. Attended WCUNC—2 yrs. Member: NCPA and APhA Student Branches, Pharmacy Girls' Association, Pharmacy Senate—Secretary-Treasurer for 2 yrs., Kappa Epsilon Sorority, Rho Chi Society—Secretary-Treasurer—1 yr. Experience: Tyson's Greene Street Drug, Greensboro. Available for employment after July 1. Chapel Hill address: 103 Alderman Hall.

Crusoe for Coughs

P. J. Suttlemyre writes from Valdese: "Had a call for Crusoe-Turpin Cough Medicine. It is doubtful whether Robinson Crusoe had any of this medicine with him at the time of his island adventure."

Now TABLETS, too!

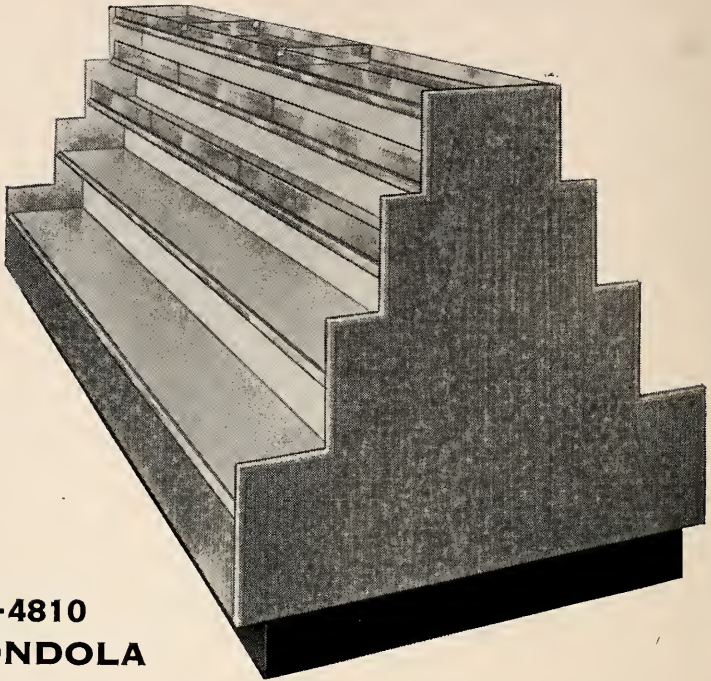
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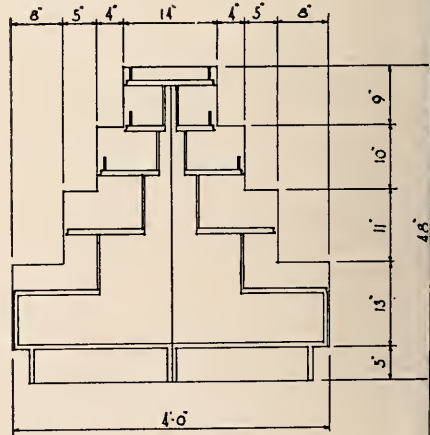
Chattanooga, Tennessee



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LYNCHBURG

VIRGINIA

Mecklenburg Society Distributes Nearly Half Million Rx Blanks

The Mecklenburg Pharmaceutical Society held their March meeting at the Ming Tree Restaurant, Charlotte.

Guest speaker for the evening was Dr. Howard P. Steiger, one of Charlotte's outstanding dermatologists, whose remarks were most interesting and instructive.

At the business session it was reported that prescription blanks, sponsored by 21 of Charlotte's drug stores in conjunction with the Mecklenburg Pharmaceutical Society, had been distributed to local physicians. These blanks, omitting any drug store's name, have been praised by the local doctors individually, and adopted by the Mecklenburg County Medical Society. The initial printing was for 411,000 blanks, and 18,000 more have been printed for new physicians and for those who were not included in the original order. The prescription blanks are obtained by the physicians at the Medical Library or at Mercy Hospital Pharmacy Department. Physicians were advised of these

points of distribution by letter from the Mecklenburg Pharmaceutical Society.

About the Members

The Edward Eadie's have an addition to their family—a little girl.

Gilbert Colina, Chief Pharmacist at Mercy Hospital, will present a paper at the May meeting of the American College of Apothecaries in Miami.

Durham-Orange

The annual spring party of The Durham-Orange Drug Club was held in Durham at Turnage's on March 23. About 60 members and their wives attended.

Following a barbecue-brunswick stew dinner, prizes donated by Peabody Drug, Southern Dairies, J. M. Mathes Company and Reaco Products were awarded by means of a bingo game. The party concluded with a square dance.

James R. Casteel is president of the Club. Members arranging the entertainment were I. T. Reamer and Oscar Umstead of Durham, David McGowan of Chapel Hill.

Cumberland County

Members of the Cumberland County Medical Society were guests of the Cumberland County Drug Club at a barbecue in Fayetteville on March 22.

Out-of-town guests included NCPA President W. L. West of Roseboro and H. C. McAllister of Chapel Hill, the latter speaking to the group on legislative developments in Raleigh.

Alligood Elected

Jarvis Alligood, Greenville pharmacist, was elected president of the Northeastern Drug Club at a meeting of the organization held in Williamston on February 10.

Serving with Mr. Alligood will be David R. Davis, Williamston, vice-president; Herbert Hollowell, Edenton, secretary; and C. W. Bynum, New Bern, treasurer.

Speaker for the occasion was NCPA President W. L. West of Roseboro, who stressed professional and community service in his talk to the pharmacists.

The April meeting of the Club will be held in Kiuston.

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SQUIBB

1955-56 Blue Book Lists 171,270 Products

The new 1955-1956 American Druggist Blue Book—672 pages loaded with 69,467 recent price changes—was mailed on February 25th to every retail druggist in America. The Blue Book lists a total of 171,270 products.

In order to make the Blue Book extra helpful to pharmacists, a total of 5 symbols—one of which is brand new—is published next to names of products in the new edition.

The new symbol is a solid black triangle —▼—which represents drugs and preparations requiring refrigeration. This symbol will help pharmacists deliver to the public delicate drugs . . . in full potency . . . properly preserved.

The other 4 symbols are:

- * . . . Fair trade minimum
- (B) . . . "Rx only" product
- . . . Narcotic product
- . . . Exempt narcotic

These 4 symbols help pharmacists as follows: The asterisk (*) indicates fair

trade minimum prices. The "Rx" symbol alerts pharmacists to products which may be sold only on prescription. The narcotic symbols help the pharmacist in ordering narcotics from manufacturers or wholesalers. If a pharmacist uses ordinary forms to buy narcotics, the forms will be returned to him with the request that he order the items on a special opium order form issued by the Director of Internal Revenue in the pharmacist's district. Orders for exempt narcotics require the pharmacist's classification and narcotic registry number.

The Blue Book is the *only* national price book using all of these helpful symbols.

Published in a special easy-to-read type, the 1955-1956 Blue Book also includes a refresher course covering professional subjects, merchandising, store equipment, and animal-poultry health. In addition, over 7,200 manufacturers are included in an alphabetical index at the back of the book.

Pharmacists who want additional copies of the Blue Book may purchase them at \$8.00 per copy. Send check, cash, or money order to American Druggist Blue Book, 250 West 55th Street, New York 19, N. Y.

Scott Drug Company

*Wholesale and Manufacturing
Druggists*

Charlotte, N. C.

the "FAMILY PACK"



...for **PROFIT!**

Upjohn Company to Operate 1890's Drugstore at Disneyland

The Upjohn Company announced this week it plans to construct a replica of an 1890's pharmacy on the Main Street of Disneyland. The fabulous playground Walt Disney is creating is located on the outskirts of Los Angeles.

Donald S. Gilmore, chairman of the board and managing director of The Upjohn Company, said the drug store is being designed and will be operated as a continuing tribute to the druggists of the United States. Mr. Gilmore noted that the pharmacists, and the pharmaceutical industry, have played a vital role in contributing to improved health.

Jack Gauntlett, advertising manager of the Upjohn Company, said Disneyland will cover an area of some 160 acres at Anaheim, Calif., some 25 miles from downtown Los Angeles. Here, an orange grove is now in the process of being turned into an exciting new kind of amusement park.

Sharing the 1890's Main Street with The Upjohn Company's drug store will be a town hall, a fire house, a bank, a postoffice, a bakery, a newspaper office and a photographer's shop—among others.

A few rods to the east will be Davy Crockett's cabin and not too far away on the other points of the compass will be such familiar—to the small fry—landmarks as Never Land, where one can find Captain Hook and his nemesis, Peter Pan; Fantasy Land; Frontier Land; Tomorrow Land—a look at rocket ships and other wonders of the future; Adventure Land and the Rivers of America.

Present estimates, Mr. Gauntlett said, are that some six million persons a year would visit Disneyland—with about half of them coming from states other than California. The park will have facilities for accommodating 60,000 visitors a day.

"Disney," said Mr. Gauntlett, "has approved our plans for the construction of a perfect reproduction of a drug store of the 1890's. Our design department has worked with the Disney organization preparing drawings. Our building is based on specifications obtained from three operating drug

stores which have changed very little in 150 years.

"The interior of the store will have two sections. In the main room we will furnish and equip the store with authentic replicas of the jars, scales, mortars and pestles common to that time. Some special furniture is being constructed and other material will come from our own museum. The other section of the store will be used as a display of our modern products, equipment and production facilities.

"We will have registered pharmacists, in period costume, on duty and they will sell licorice, horehound and other old time candies.

"It is not our intention, however," Mr. Gauntlett added, "to operate a retail drug store at Disneyland."

**WE DO GIVE—
SERVICE
—WHEN YOU NEED IT.**



Ask any druggist who has had a fire—

It proves why we now insure most of the drug stores.

Consult our Agent
F. O. Bowman
North Carolina State Agent
P. O. Box 688
Chapel Hill, North Carolina

Ralph M. Crosson
South Carolina State Agent
1812 Marion Street
Columbia 3, South Carolina

Germain Bernard Memorial Fund

Germain Bernard, registered pharmacist and vice-president and co-founder of the B.C. Remedy Company, was born in Greenville, Pitt County, North Carolina, on April 30, 1873, the son of John Paul and Ellen (White) Bernard. His family had long been associated with the history and development of the county. When he was only a year old his parents moved to Durham and the remainder of Mr. Bernard's long life was spent in that city. He received his education in the local public schools.

At the age of fifteen Mr. Bernard got a job in the old Blacknall Drug Store, then located in the Geer building and became an errand boy, soda clerk, and general handy man about the place. The pharmacy was owned by Dr. Richard Blacknall, one of the city's first physicians in the days when Durham was just a crossroads village. In those days drug store hours were long and hard and young Bernard worked from six in the morning until eleven at night. When he was twenty-one (1894) he passed the State Board examinations which were held in the Supreme Court building in Raleigh. He returned to Blacknall's, later acquiring an interest in the firm. When Dr. Blacknall died in 1900 Mr. Bernard became sole owner of the pharmacy and continued to operate it under the original name. In 1914 the pharmacy was forced to move out of the Geer building when a portion of it was burned in a fire that ate out a half block of Durham's business section. The store was moved to Five Points, then back to the old Geer building where it operated from 1915 to 1929. From 1929 to 1933 Mr. Bernard was located across from the present Washington Duke Hotel.

In 1907, in partnership with C. T. Council, who had received his apprentice training under Mr. Bernard in Blacknall's Drug Store, the Five Points Drug Company was established at "Five Points," at the "point" where Main and Chapel Hill streets converge with Messrs. Bernard and Council as sole owners. It was in a back room of this drug store that "BC," the famous headache remedy, was first conceived, and it was here that the preparation was made

In appreciation of Mr. Bernard's long career as a pharmacist of unusual ability and business judgment and in affectionate memory of his own long association with Mr. Bernard, his preceptor, partner and devoted friend, Commodore Thomas Council has established the Germain Bernard Memorial Fund in the North Carolina Pharmaceutical Research Foundation.

until increased business made necessary the erection of the large and splendidly equipped plant on Morris Street. The "B" in "BC" stands for Mr. Bernard; the "C" for Mr. Council.

In May, 1933 R. Blacknall and Son Company and the Five Points Company united to form the Durham Drug Company at 23 W. Main Street. Mr. Bernard continued his active connection with the new store. Always "hard working, unassuming, capable" he so managed the pharmacy as to inspire not only the confidence of his patrons but to keep the business upon an expanding, profitable basis." Very bald, but possessed with a dry sense of humor and keen eyesight, he still measured out prescriptions with a steady hand. The hours he kept would have exhausted many a young man. He did, however, slow up a bit and worked only from about eight in the morning until ten or six-thirty at night. About this time, however, he began to talk of retirement but the demands of his customers were such as to prevent any genuine retirement. Early in 1947 Jas. R. Casteel was made a partner in the firm which until that time was exclusively owned by Pharmacist Bernard and Council. On June 26, 1947 the active management of the pharmacy was turned over to the new stockholder. Mr. Bernard remained active with the firm for awhile, his retirement being gradual. Illness finally made him give up the practice of his profession. He died at Watts Hospital in Durham after a month's serious illness on March 28, 1954 a few days prior to his eightieth birthday.

Mr. Bernard never married. His mother lived to be more than ninety-three years of age and his devotion to her and to his sisters and brother and their families was outstanding. In 1946 he erected a memorial chapel at the First Baptist Church in memory of Betsy Cheek, his grand niece, at a cost of approximately \$20,000.

During his many years as a practicing pharmacist Mr. Bernard contributed much to the advancement of the profession. He was a member of the North Carolina Pharmaceutical Association for fifty years and a Life Member from 1933 until his death. He held the distinction of having the longest service of any Durham druggist. Few pharmacists in the State have ever duplicated Mr. Bernard's more than half century of diligent service to the public nor can one easily find a person who labored so faithfully. As gentle a person as could be imagined, a consuming interest in life was his hobby and his drug store.

Drug Store Closed

The Wayne Drug Store of Goldsboro has been closed. The stock and fixtures, according to a reporter, are being moved to Rocky Mount.



CHLOROPHYLL
 in the Gumming on
YOUR DRUG LABELS
An Exclusive Feature with McCourts

For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



MCCOURT LABEL CABINET CO.
 42-54 BENNETT STREET BRADFORD, PENNA.

"Use the Label with the Green Gumming"

Ralph M. Crosson, Representative
 P. O. Box 475, Columbia, S. C.



For seventy years

- - - since 1885

SEEMAN
 OF DURHAM

Has been producing good printing, and with promptness. Machines and techniques in printing have changed but the inherent quality is maintained.

We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
 of DURHAM, NORTH CAROLINA



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

The State Needs More Pharmacists

North Carolina, in its persistent efforts to improve the health services and facilities for its people, may well turn its serious attention to increasing its supply of pharmacists.

No one wants an inadequately trained man to fill prescriptions, especially if it is your doctor's prescription that is being filled for you or your family.

Records show an acute shortage of pharmacists in this state. There are not enough to go around in the retail field. The result is that quite a number of pharmacies are either understaffed or without adequately trained professional men and women.

Dean E. A. Brecht of the School of Pharmacy, University of North Carolina at Chapel Hill, says it will take many years for North Carolina to reach the national average in pharmaceutical manpower. It ranks second from the bottom (47th) among the states in terms of pharmacists and pharmacies per population. This state has 2.68 per cent of the nation's population, .08 per cent of its pharmacists and 0.98 per cent of its pharmacy students.

The University at Chapel Hill has the only pharmacy school in the State. Its present home, a building erected in 1904 for the Department of Chemistry, was assigned to it in 1925 when pharmacy was a three-year course. The size of the physical facilities, especially laboratory space, makes it necessary to impose a strict limit on the en-

rollment of pharmacy students. Over the past few years only 40 per cent of the applicants could be accepted.

A larger pharmacy building would allow an increase in the number of students from the present 200 to 400, thus doubling the potential supply of pharmaceutical manpower.

Space has been designated for pharmacy in the Health Division area of the campus, this need being assigned first priority by the University administration.

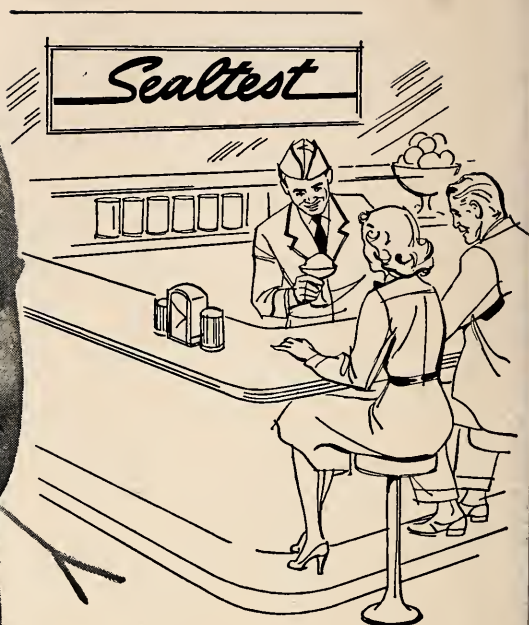
The matter is up to the Legislature. Almost without exception, pharmacists over the State endorse it. Estimated cost of a large new pharmacy building, equipment and grounds is \$1,410,000.

Faced with many other essential demands, the General Assembly is charged with the duty of legislating for the welfare of the people. The needs of public health, including an adequate supply of trained pharmacists, are high on the list.

Can we fail to act in a matter that is as close to us as the corner drug store?

The facts for this Editorial, which appeared in the Asheville Citizen-Times, March 6, were supplied by Pharmacists Jim Harrison and Jack Moore of Asheville. Similar action in other localities is recommended.





**"Sure I Serve
Sealtest!"**

"For me it's a *traffic-pulling . . . volume-building . . . quality* product that keeps my fountain crew jumping and store clerks moving."

Sealtest Ice Cream's hard to beat combination of—*a recognized quality product . . . demand arousing advertising . . . and in-store promotion*—mean big business.

Cut yourself in. Call Southern Dairies today. The Sealtest story is a great one.

Southern Dairies
DIVISION OF NATIONAL DAIRY PRODUCTS CORP.

Sealtest
TRADE MARK
ICE CREAM

SMITH WHOLESALE DRUG CO.

SPARTANBURG, S. C.

A Young and Growing Service Wholesale House,
Owned and Operated by Registered Pharmacists

We Appreciate Your Business

At Eli Lilly and Company in Indianapolis, the first of millions of vials of polio vaccine pass through cartoning machines in preparation for the coming polio season. The finished cartons will be impounded by Lilly until the vaccine is found to be effective and licensed by the National Institutes of Health. The cartons are marked "Rush," describing what will happen when and if the NIH gives the "go" signal. Lilly is building up a large stockpile. If it is approved, the vaccine will be supplied to the National Foundation for Infantile Paralysis for its 1955 immunization program and made available commercially to pharmacists, physicians, and hospitals.





PUSH SPARKLING

Alka-Seltzer®

BRAND

PUT MORE SPARKLE IN YOUR

Sales

Always a best-seller for acid indigestion, headache, muscular pain and cold discomforts, ALKA-SELTZER can move even faster and pay you more profits. Use this new "Speedy" Island Merchandiser . . . printed in bright, attractive Day-Glo colors. Sales checks have shown that this handsome merchandiser *more than doubles the sales of ALKA-SELTZER* in hundreds of drugstores. Get one, keep it well filled and in a prominent place . . . then watch your sales and profits sparkle!



Ask your Miles salesman to install your "Speedy" Island Merchandiser. It's FREE!

MILES LABORATORIES, INC. • Elkhart, Indiana

Partner of the Retail Druggist for More Than 70 Years

Some Facts about Arthritis

Arthritis, and its related rheumatic diseases, afflicts, cripples and disables more people than any other chronic disease—more than 10 million persons in the United States.

The rheumatic diseases strike more people than cancer, heart disease, diabetes, and tuberculosis combined.

Among many different types of rheumatic diseases are: rheumatoid arthritis, osteoarthritis, non-articular rheumatism, gout, rheumatic fever and the various collagen diseases, such as scleroderma.

Rheumatic disease is called arthritis when it attacks the joints, and other types are grouped under the term rheumatism.

Although the rheumatic diseases have been studied for many years, the cause or causes are unknown. Some cases follow sprains, infection, or joint injury, but this is the exception rather than the rule.

Rheumatoid arthritis affects twice as many women as men, sometimes runs in families, and usually starts between the ages 25 and 50.

The disease causes inflammation and thickening of the side walls of the space between joints. The walls may grow into the space and fill it. Meanwhile the cartilage covering the ends of the bones may erode, and often the bones become brittle and pitted. Finally they may grow together.

Often the first signs of rheumatoid arthritis are fatigue, muscular stiffness, and loss of appetite and weight. Painful swelling then begins at one or more joints; nodules, from the size of a pea to a walnut, may appear under the skin; and muscular wasting and spasm frequently occur. The disease may affect various organs and is sometimes accompanied by fever.

There is no cure for rheumatoid arthritis, but proper medical treatment benefits 9 out of 10 patients.

Arthritis is man's oldest known chronic affliction. Chronic arthritis of the spine was present in the ape-man of 2 million years ago, as well as in our ancestors, the Java and Lansing man of 500,000 years ago and Egyptian mummies dating to 8,000 B.C. The Romans built expensive baths throughout their empire because of this disease.

The treatment of arthritis has embodied more fads and witchcraft than is perhaps to be found in the history of any other chronic disease.

Arthritis leads all chronic diseases in reported cures from laying on of hands, from twisting the feet, from changing the shoes, and from the use of powdered unicorn's horns.

The omission of such acid fruits as tomatoes, oranges, grapefruits and lemons from the arthritic diet goes back more than a century, even though this diet removed much of the Vitamin C and Vitamin A intake.

Sulphur products and gold salts have been in vogue in the past three decades, as well as alternate hot and cold baths, baking devices, various forms of light, hot, mud packs and hot paraffin baths and electro diathermy have also been used.

Anti-protein and pro-protein diets have constantly recurred.

At various times within the past 30 years, vaccines and serums have been used in the treatment of rheumatic disorders; one type involving germs taken from infections in various parts of the body including the joints themselves; another type being mixtures of germs taken from other arthritic patients and cultivated for injection.

The cause or causes of the rheumatic diseases are still unknown.

Many scientists suspect viruses or bacteria, but no one has found a "rheumatic germ." Others suspect allergy. Others, the nervous system or the hormones. Still others suspect a disorder of the metabolic system—the body's means of using foods as fuel and building materials to carry on life.

According to the U. S. Public Health Service, less than 1,000 doctors in the U. S. are especially competent or interested in the treatment of the rheumatic diseases.

There are only 230 arthritic clinics in the entire country; in 14 states there are none.

Emotional shock can bring on an attack of arthritis or rheumatism. And attacks often follow changes of weather. These may not be causes, but triggers that set off an underlying condition.

Why physicians are
specifying *new, unique.*

S *tress* F *ortified*

For a number of years it has been standard therapy in hospitals to Stress Fortify patients, who are being treated for infections, with high potency vitamin supplementation. Physicians have recognized the value of Stress Fortifying patients who are being treated at home, as well. However, the expense and inconvenience of writing a separate prescription for a high potency Stress-Fortifying formulation, in addition to an antibiotic, have made this impractical as a routine measure.

Now, however, for the first time, it is possible for the physician to provide both therapies with a single prescription at little additional expense—by prescribing a Pfizer Stress Fortified antibiotic. With just one prescription he can now Stress Fortify the patient in addition to fighting the infection.

Yes, physicians are specifying Pfizer Stress Fortified antibiotics. That's why, as a pharmacist, you will want to be sure to stock adequately and immediately to meet the large and growing demand created by heavy Pfizer promotion.

... another **Pfizer** first

more Sales For you

antibiotics

CAPSULES (250 mg.)

Terramycin-SF

Brand of oxytetracycline with vitamins

CAPSULES (250 mg.)

ORAL SUSPENSION (fruit flavored)
(125 mg. per 5 cc. teaspoonful)

Tetracyclin-SF

Brand of tetracycline with vitamins

CAPSULES (200,000 units)

Pen-SF

Brand of penicillin G potassium with vitamins

The minimum daily dose of each antibiotic (1 Gm. of Terramycin or Tetracyclin, or 600,000 units of penicillin)

Stress Fortifies the patient with the stress formula vitamins as recommended by the National Research Council—

Ascorbic acid, U.S.P.	300 mg.
Thiamine mononitrate	10 mg.
Riboflavin	10 mg.
Niacinamide	100 mg.
Pyridoxine hydrochloride	2 mg.
Calcium pantothenate	20 mg.
Vitamin B ₁₂ activity	4 mcg.
Folic acid	1.5 mg.
Menadione (vitamin K analog)	2 mg.

*Trademark

Available only from

Pfizer

PFIZER LABORATORIES, Brooklyn 6, N. Y.
Division, Chas. Pfizer & Co., Inc.

ADDITIONAL PROTECTION

TO YOUR

N. C. P. A. HEALTH & ACCIDENT

POLICY

For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

	Add \$5.00 to each first premium	
Plan 1		
\$1,000 Acc. Death Indemnity	Annual	\$16.00
\$500 Medical Expense	Quarterly	4.25
Plan 2		
\$2,000 Acc. Death Indemnity	Annual	21.00
\$1,000 Medical Expense	Quarterly	5.55
Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
Plan 4		
\$5,000 Acc. Death Indemnity	Annual	36.00
\$2,500 Medical Expense	Quarterly	9.55

Additional Accidental Death Indemnity \$2.00 per \$1,000.00 per year

FOR FURTHER INFORMATION WRITE

F. W. Sarles, State Mgr.

INTER-OCEAN INSURANCE COMPANY

P. O. Box 1048

Greensboro, North Carolina

OR SEE THESE REPRESENTATIVES

Apex-Raleigh.....G. T. Rogers	Kenly.....R. S. Atkinson
Asheville.....I. F. Fogartie	Kinston.....Mrs. R. S. Tull
Beaufort.....Mrs. Myrtle Duncan	New Bern.....John R. Taylor
Charlotte.....Edgar L. Jones	Reidsville.....E. C. Merricks
Gastonia.....C. C. Carpenter	Warrenton.....G. W. Poindexter
Greensboro.....Mrs. J. E. Ferguson	Washington.....Bowers Ins. Agency
	R. J. Golden
	Underwood Ins. Agency

NCPA Tax Survey Completed

Of 217 members of the N. C. Pharmaceutical Association participating in a survey on here the State should get the additional tax dollars that will be needed the next two years, the majority of the members feel the problem can best be solved somewhere within the area of the sales tax.

Here is the vote tabulation:

- 19 members (41%) favor 3% sales tax with no exemptions.
- 9 members (27%) favor 4% sales tax with present exemptions.
- 4 members favor increasing income and corporation tax.
- 7 members favor taxing tobacco, soft drinks, etc.
- 8 members favor a 2% sales tax, no exemptions.
- 5 members favor taxing tobacco, soft drinks or some sort of change in the sales tax.
- 5 members favor 3% sales tax, no exemptions or 4% sales tax with present exemptions.
- 3 members favor 4% sales tax plus additional tax on income and corporations.
- 2 members favor increased tax on income and corporations plus tax on co-ops.
- 2 members favor tobacco-soft drinks tax plus increased income and corporation tax.
- 1 member favors 3% sales tax with few exemptions.

2 members don't favor any of the above tax suggestions.

Comments by Some NCPA Members

1. Put more tax on all alcoholic beverages.
 2. Economize and quit spending so much money foolishly.
 3. Tax all automobile parking meters.
 4. Reduce budget to meet present income.
 5. Let everyone pay some tax.
 6. Tobacco and soft drinks should be taxed for additional revenue as these items are not as important as food and medicine. As far as the sales tax is concerned, it is still not popular.
 7. A \$25 tax on automobiles selling for more than \$3,000.
 8. If the drug stores don't like it (tax on tobacco and fountain syrups), they can get rid of their fountains and try to be drug stores for a change.
 9. 1% tax on money valuation of all real estate transactions recorded by Register of Deeds.
 10. If sales tax collected by wholesaler and manufacturer, the present 3% tax would yield at least 25% more revenue.
 11. Suggest State withholding (income) similar to Federal.
 12. Reduce waste all along the line. Scale inspectors, backhouse privy inspectors,
- (Continued on Page 177)



THE WORLD'S FINEST SALTED NUTS
Fresh From Our

Double Kay
NUT SHOP **KK**
DEPARTMENT ®

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois

A NEW profit-maker

for Drug Stores Only!

Canine

DOG REMEDIES

A COMPLETE LINE
OF APPROVED
DOG REMEDIES



Here's a new line of dog medicine that comes right out in its advertising and tells the purchaser it is a better product and can be bought only in drugstores.

CANINE is being advertised and merchandised throughout North Carolina.

Support the product that supports you
—and make an added profit, too!

At leading wholesalers
everywhere!

Canine Products, Inc.

RICHMOND, VIRGINIA

COMMENTS

(Continued from Page 175)

who usually draw down three or four hundred dollars a month, could be eliminated as a starter.

3. Cut waste and expense in Raleigh.
4. Reduction in state spending is the real solution.
5. A 2% tax on all purchases with no exemptions would eliminate a lot of book work for retailers.
6. The simpler the tax, the better the income. But this lessens political possibilities, so I guess we will go along "jerry-rigged" and "hodge podge" from now on.
7. It is time for the nation, the state, the county and city to live on their income. Pay as you go just like I have to.
8. Increase alcoholic beverage tax and cut budget expense.
9. Additional tax on beer and all wines.
10. Additional tax on automobiles. 50% of all cars purchased are for pleasure. Let the pleasure seekers pay the tax.
11. More tax on gasoline. People will buy gas if they have to pay 40c a gallon.
12. Tax horse shows and automobile races.
13. Tax small loan and finance firms.
14. Tax second-hand automobile dealers.
15. City and county commissioners are inclined to be extravagant. Clamp down on spending and duplication.
16. Increase automobile license tax by 50%.

Recovering

Mr. Thomas H. May returned to Wake Forest on April 10th after being a patient at Duke Hospital for about ten days. His return to his duties with the State Board of Pharmacy are indefinite at this time, being subject to further medical care and rest.

Mrs. Betty West, wife of NCPA President W. L. West, is recovering from a recent illness at the West home in Roseboro. Determined to be present for the Convention at Greensboro, Mrs. West is the doctor's perfect patient, following his instructions to the letter.

AT THE FOUNTAIN
OR
IN THE CABINET



NORTH CAROLINA'S
OWN

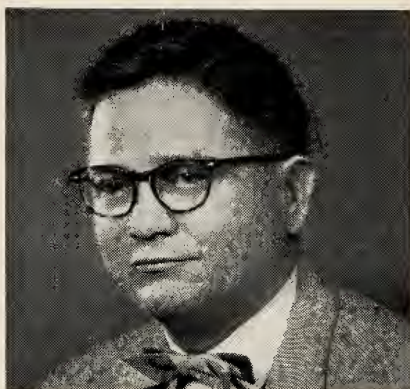
PINE STATE
ICE CREAM

IS EVERYBODY'S
FAVORITE

ALWAYS A SALES
AND
PROFIT BUILDER

RALEIGH, NORTH CAROLINA

profitable all year around



ROANOKE, VA. "I wish all my counter displays would return the profit that 'Benzedrex' Inhaler does month after month, the year around."

Lester F. Linthicum

Lester F. Linthicum
Grandin Road Pharmacy
1316 Grandin Road S.W.

double your sales of **BENZEDREX* INHALER** with the new display carton

*Smith, Kline & French
Laboratories, Philadelphia*



*T.M. Reg. U.S. Pat. Off.

Aid Institute

Contributors to the Institute of Pharmacology during the past thirty days:

J. B. Adams, Wake Forest; Jarvis Allgood, Greenville; John W. S. Biggs, Greenville; S. B. Burrus, Canton; Virginia Caudle, Winston-Salem; A. L. Cochrane, Jr., Jackson; Harry Carmel, Fayetteville; J. I. Creech, Smithfield; J. Hugh Fletcher, Marion; James H. Fox, Asheboro; Edw. R. Fuller, Salisbury.

C. F. Gamble, Monroe; C. H. Guthrie, Beaufort; Joe Hoffman, Jr., High Point; A. Gregory Howe, Rocky Mount; H. Ruffin Horne, Fayetteville; Dwayne A. Irwin, Elkin; Rupert Jernigan, Chapel Hill; David E. Jones, Beaufort; T. A. Libbus, New Bern; Bill McDonald, Hickory; M. B. Mevin, Raleigh; Ben Mobley, Walnut Cove.

Sarah Pegram Pearson, San Marcos, Texas; Jesse Pike, Concord; Thomas I. Rand, Jr., Raleigh; John Rhem, Burgaw; H. L. Rives, Bethel; Edwin Royall, Elkin; Mrs. J. B. Sewell, Jr., Beaufort; Roy C. Shepherd, Jr., Lexington; Beatrice I. Susman, New York; W. D. Tennant, Crossnore; Christine Tunstall, Havelock.

C. A. Wharton, Gibsonville; W. J. Whiston, New York.

Lloyd C. Brisson, Fayetteville; Frank C. Brooks, Jr., Siler City; Robert I. Cohen, Kinston; A. Kirk Hardee, Jr., Charlotte; A. T. Humphries, Charlotte; E. L. Pilkington, Goldsboro; and William O. Smith, A. L. Linton, Va.

Good Tidings

There are 162,922,000 Americans who are not members of the Communist Party.

Some 37,011,400 couples in the U. S. will stay more or less happily married during the year.

The Internal Revenue Department will find that 43,846,154 income tax returns for the year will be filed correctly.

Approximately 33,293,000 children will sit at dinner tables every evening and remind their parents that they really are learning something at school.

Most of the time, 15,720,000 organized workers are not on strike.

There are 83 countries in the world that have not discovered the secret of the hydrogen bomb.—*Changing Times*

Returns to Leaksville

Charles A. Taylor has resigned as pharmacist with Almonds Drug Store, Tarawa Terrace, N. C., and plans to do relief work this spring in and near Leaksville. He also will do some promotional work on "Swiss ointment," a preparation he originated and has sold for a number of years.

Balas Joins Rhodes Pharmacy

J. B. Balas, formerly an agent with the Federal Bureau of Narcotics, has accepted position with Rhodes Pharmacy, Charlotte. Licensed pharmacist in Pennsylvania, Mr. Balas was registered in North Carolina by reciprocity from the Keystone State in 1954.

Store Burglarized

A break-in of the A. W. Moose Drug Company, Mount Pleasant, on the night of March 16 netted the thief \$849.12 in cash and narcotics valued at about \$125. Entry was by way of a rear window in the store.

Returns to Canton

Jim Patton moves from Hazelwood to the Champion Drug Store of Canton. He has worked in the pharmacy of Duke Hospital and with Eckerds in Asheville. Canton is Jim's hometown.

To Kinston

Effective April 1 Billy R. Murray of Raleigh became an employee of Sewell's Pharmacy in Kinston. For the past year he worked for Pearson Street Pharmacy in Raleigh.

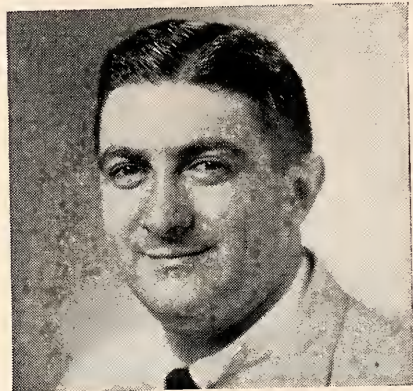
Sounds Real Elegant

Lou Culbreth writes from the Southern Lines Pharmacy: "You should see our new store! We are blooming like an azalea garden in technicolor. Nearly everything has been done over. Nine new fixtures have been added, rendering us partially self-service."

Grand Opening

The grand opening of Woolard's No. 2, 16 Raleigh Road, Henderson, was held on March 25-26. Among out-of-town visitors attending the opening were Mr. and Mrs. Alfred N. Martin of Roanoke Rapids.

"increases profits threefold"



BALTIMORE, MD. "The 'Benzedrex' counter display carton silently sells an essential item and increases profits threefold."

Melvin M. Savitz

Melvin M. Savitz
Linden Pharmacy
1600 Linden Ave.

double your sales of
BENZEDREX* INHALER
with the new display carton

*Smith, Kline & French
Laboratories, Philadelphia*



*T.M. Reg. U.S. Pat. Off.

EVERFRESH MAGNESIA

The Name at the Top—It's EVERFRESH

and . . . The Top
Name among qual-
ity brands

Assures
PROFITS
Assures
DEMANDS

"The swing is defi-
nitely toward the
brands the public
knows."

ORDER TODAY

*Thru Your
Wholesaler*

The McCambridge & McCambridge Co.
6400 Rhode Island Ave. Riverdale, Md.



Capudine to Expand

Plans for the expansion of The Capudine Chemical Company of Raleigh have been announced by Mrs. Harry Thomas Hicks, vice-president of the company.

Mrs. Hicks stated the company is embarking on a new era of activity embracing merchandising, sales promotion and advertising, spearheaded by intensive research of market conditions throughout the country. The advertising and sales promotion program will be directed by Tucker Wayne Company, advertising agency of Atlanta and New York.

The Tucker Wayne Agency has effected outstanding sales gains for a large number of products, such as SSS Tonic, Creamulsion and Moffett's Teethina.

Capudine is the largest selling liquid headache medicine in the U. S. today. It got its start in Raleigh in 1898.

Drug Store for Sale

Well established drug store in progressive town in Northwestern North Carolina. Price Reasonable. BMM-WN4.

PENICILLIN Potassium G TABLETS

BUFFERED —	Mint Flavored Pleasant Tasting	
50,000 units		
Box of 12, foiled		\$0.30
Bottle of 100		1.75
100,000 units		
Box of 12, foiled		\$0.55
Bottle of 100		3.10
200,000 units		
Box of 12, foiled		\$1.00
Bottle of 100		6.25
250,000 units		
Box of 12, foiled		\$1.20
Bottle of 100		7.50

SOLUBLE —	Effervescent Fast Dissolving	
50,000 units		
Bottle of 100		\$2.25
100,000 units		
Bottle of 100		\$3.75
200,000 units		
Bottle of 100		\$6.50
250,000 units		
Bottle of 100		\$8.00

PENICILLIN-TRIPLE SULFA Tablets

100,000 units—0.5 gram	
Bottle of 100	\$7.50
200,000 units—0.5 gram	
Bottle of 100	\$11.67

SPECIAL DISCOUNTS: 5% on 10-100's or 48-12's, one item or assorted
10% on 50-100's or 200-12's, one item or assorted

(Orders \$40.00 or More Prepaid)

MAYRAND INCORPORATED

P. O. Box 965

Greensboro, N. C.

Phone 2-2888

HOWELL HALL HAPPENINGS

The Germain Bernard Memorial Fund in the North Carolina Pharmaceutical Research Foundation was established on March 23 by the gift of \$10,000 from the B.C. Remedy Company through its President, Mr. C. T. Council. The income from this permanent endowment fund will be used for promoting pharmaceutical education and research at the School of Pharmacy. The memorial statement honoring Mr. Bernard will be published elsewhere in the CAROLINA JOURNAL OF PHARMACY. Mr. Bernard and Mr. Council were partners in originating the B.C. formula and the development of the B.C. Remedy Company. Mr. Council has served continuously as a director and member of the Executive Committee of the North Carolina Pharmaceutical Research Foundation since its incorporation in 1946.

Professor Herman O. Thompson was accompanied by Mrs. Thompson on his journey to Thomasville on March 1 to appear as the principal speaker at the meeting of the Lions Club and their wives. The subject was "Stress, Hormones and Health."

Sara Alice Jackson, Lumberton, was named Women's Orientation Chairman by the Women's Residence Council of the University of North Carolina. She will direct the orientation program for all women entering the University at the beginning of summer school and the fall semester.

Dr. K. K. Chen, internationally famous research pharmacologist of Eli Lilly and Co., paid a brief visit to the School of Pharmacy on March 1.

The graduate students and their wives honored Mr. and Mrs. Fred Teare at a farewell party given at the Institute of Pharmacy on March 4. Mr. Teare has completed his studies and dissertation for the degree of Doctor of Philosophy and has accepted a position with Chas. Pfizer & Co., Inc.

Dean E. A. Brecht was one of the delegates to the University Conference held on the campus of North Carolina State College in Raleigh on March 10 and 11. He served as chairman of one of the discussion groups on "Planning for the Undergraduate."

Dean Kenneth L. Waters, College of Pharmacy of the University of Georgia, was

a visitor on March 14. He conferred with Mr. H. C. McAllister and Dean Brecht concerning plans for District No. 3 of the National Association of Boards of Pharmacy and American Association of Colleges of Pharmacy in Asheville for the month of August.

Professor Herman O. Thompson began teaching his annual class in Materia Medica and Pharmacology at the School of Nursing at Watts Hospital in Durham on March 15.

Dr. John Andrako was appointed to represent the School of Pharmacy on the Television Committee of the Division of Health Affairs at the University of North Carolina.

Dr. Rudolph H. Blythe, Director of Pharmacy Research at Smith, Kline & French of Philadelphia with his family were visitors at the School of Pharmacy on March 21.

A handsome book, "Checklist of Selected Scientific Periodicals," has been published recently. This reference will be particularly useful in research since it lists exact holdings of scientific periodicals and serials at the University of North Carolina, North Carolina State College, and Duke University. The pharmacy library is well represented.

Earl T. Brown, Leicester, passed the preliminary oral examination for the degree of Doctor of Philosophy on March 24. He is majoring in pharmacy and has split minors in pharmacology and biochemistry.

Fred W. Teare passed the final oral examination for the degree of Doctor of Philosophy on March 25. His dissertation was entitled, "The Increased Water Solubility of Selected Official Hydrophobic Drugs as Effected by the Presence of Surface-Active Agents." Mr. Teare received the Wm. S. Merrell Research Fellowship for 3 years through the North Carolina Pharmaceutical Research Foundation.

Four special classes were held during March in the Commercial Pharmacy Course taught by Mr. F. C. Hammerness. Mr. T. R. Burgiss, retail pharmacist of Sparta, emphasized the opportunities in organizing and promoting veterinary medicine departments. Mr. Charles J. Claxton, divisional sales manager for Beeton, Dickinson and Company and Mr. Dan Smith, local representative

discussed hypodermic syringes, needles, fever thermometers and Ace bandages. Mr. J. B. Kahn, President of the Ar-Ex Cosmetics, lectured on hypo-allergenic cosmetics. He pointed out that only 3 million dollars' worth were sold last year in a potential market of 150 million dollars. It was also mentioned that 99% of the women between 15 and 60 years of age use cosmetics and that 15% of these were sensitive to them. The new Eastman Film, "Counter Measures" was shown as an aid in the merchandising of the camera and film department.

Student Branches

Reported by FREDA HOBOWSKY

The Student Branches of the North Carolina Pharmaceutical Association and the American Pharmaceutical Association held its monthly meeting on March 8. It was decided that a student should be sent to the Student Section of the Annual Convention of the American Pharmaceutical Association to be held in Florida during the first week of May. A program entitled "Ways to Improve Your Pharmacy" was presented by the Pharmacy Senate. Edith W. Trosper served as Master of Ceremonies for brief discussions by eight members of the Pharmacy Senate, each emphasizing the advantages of promoting special departments in such items as veterinary products, dietetic foods, sickroom supplies, etc.

Kappa Epsilon

Reported by OVEDA FISHER

Kappa Epsilon met at the home of Mrs. I. W. Rose on March 10. The following girls were pledged: Loretta Johnson, Harrells; Marcia McCord, Charlotte; Janice Pipes, Asheville; and Sue Sheek, Yadkinville. Refreshments were enjoyed following the pledging ceremony.

Phi Delta Chi

Reported by JULIUS HOWARD

The following members were initiated into the Alpha Gamma Chapter of Phi Delta Chi: Charles Peter Copses, Charlotte; Ben Carter Courts, Reidsville; Gene Raymond Dutton, Hickory; James Lewis Inabinet, Winston-Salem; and Daniel Norman Moury, Greensboro.

The annual Phi Delta Chi Weekend was celebrated on March 25 and 26 with alumni active members and pledges participating. Music was provided by Levin's Combo at Hoenig's Cabin for the party on Friday evening. Open House was declared for Saturday where everyone gathered before going to Hogan's Lake in the afternoon. The Banquet at the Carolina Inn was the climax of a memorable weekend.

Plans are being made for the annual Phi Delta Chi dinner at the time of the annual convention of the North Carolina Pharmaceutical Association in Greensboro. This announcement will serve as an invitation to all alumni and their wives. The time and place will be announced at the convention.

Kappa Psi

Reported by PETE DELON FREEMAN

Three new pledges were accepted: Thurman Quinton Owens, Whiteville; Robert Fleming, Rocky Mount; and Byron Taylor Huckaby, Winston-Salem.

At the regular meeting of the chapter on March 23, seven members were elected delegates to the province convention of Kappa Psi in Atlanta, Georgia. The convention will be held on April 23, and will last one day.

With pharmacy weekend just around the corner, plans have begun for the activities. The weekend will begin on Friday, April 24 with the annual softball game between Phi Delta Chi and Kappa Psi. Following the softball game, the School of Pharmacy will have its annual picnic. After the picnic, the festivities will continue with open house at the fraternity. On Saturday night a banquet is planned at the Castle Club in Durham. The weekend will end with the School's formal dance at the NROTC Armory.

To Establish Pharmacy

Mr. and Mrs. James S. O'Daniel of Hickory plan to establish "The Viewmont Pharmacy" in the recently purchased Baptist church parsonage, 2nd Street and 13th Avenue, Hickory.

After remodeling, the upstairs part of the former parsonage will be used as physicians' offices.

ONE stands out



Of the countless multiple vitamin products on the market today, Gelseals 'Multicebrin' (Pan-Vitamins, Lilly) stand out head and shoulders above all others.

Gelseals 'Multicebrin' are manufactured to provide a potent, carefully standardized multiple vitamin product. The balanced formula contains all of the essential vitamins in an economical and easy-to-take form. Order a supply from us today! Supplied in bottles of 100 and 1,000.



GOODS ALL SOLD . . .
WERE WELL BOUGHT

we are a Lilly distributor

THE PEABODY DRUG COMPANY

Durham, North Carolina



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules

\$10.00 Doz. 100s

A. E. P. Tablets

\$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules

\$31.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita

\$36.00 Doz. 100s

Reacaps

\$25.80 Doz. 100s

Rea-Secal

\$15.00 Doz. 100s

Your cooperation in stocking Reaco Products is appreciated

REACO PRODUCTS

P. O. Box 247

WEST DURHAM, NORTH CAROLINA

Meetings Combined

The April and May meetings of the State Board of Pharmacy have been combined into a single meeting, scheduled for Tuesday, May 10.

Applicants for new drug store permits and persons having business to transact with the Board should write H. C. McAllister, Secretary-Treasurer, N. C. Board of Pharmacy, Chapel Hill.

Enters Art Festival

J. Louis Cobb of High Point has entered a painting—a portrait of a priest reading from a Bible—in Guilford County's Fine Arts Festival.

His Honor

After May 2 it will be His Honor, The Mayor when referring to George Royall of Elkin. George is highly thought of in his town and is expected to win the office by a unanimous vote.

For popular support, we suggest to Mayor Royall that he encourage the building of a

good road to all top fishing holes in county.

Fined \$500

Frank Hoey, operator of The Cleveland Drug Company of Shelby, was fined \$500 and placed under a suspended 18-month prison sentence for unlawful sale of certain drugs, including barbiturates.

An employee, William Britt, was fined \$250 with suspension of a 12-month sentence.

The case was tried in the U. S. Western District Court of Statesville during the latter part of March.

An agent of the Food and Drug Administration testified that on 15 different occasions several persons had no difficulty in obtaining without prescription, certain drugs for which a prescription is required.

The investigation originated from a complaint made by two residents of Shelby.

Willis Shaw (B.S. in Pharmacy, U. S. 1953) is employed by the Glen & Mount Drug Company of Mount Olive.

SERVE

Lance



Quality
Turnover

PROFITS

Births

Mr. and Mrs. John S. Holland of Reidsville announce the birth of a son, John, Jr., February 5. Mr. Holland is associated with Dailey's Drug Store of Reidsville.

Deaths**P. A. LEE**

Permillas Arten Lee, Dunn pharmacist and 44th president of the N. C. Pharmaceutical Association (1923) died at his home in Dunn on March 21. He had been in ill health for several months.

Mr. Lee was born in Johnson County, June 1, 1880. After attending the University of North Carolina, he worked for a period in Benson and Raleigh. From 1905 to 1912 he was an employe of C. I. Wilson, who operated a drug store in Dunn. The firm name was changed to Wilson & Lee Drug Company (now Butler & Carroll Drug Company) in 1912 when Mr. Lee purchased part interest in the business.

A former mayor of Dunn and State Senator (1935) from that section of the state, Mr. Lee was active in all phases of the affairs of Dunn. Up until his retirement from pharmacy, Mr. Lee played an important part in the affairs of the NCPA, which he joined in 1906 and became a life member in 1918.

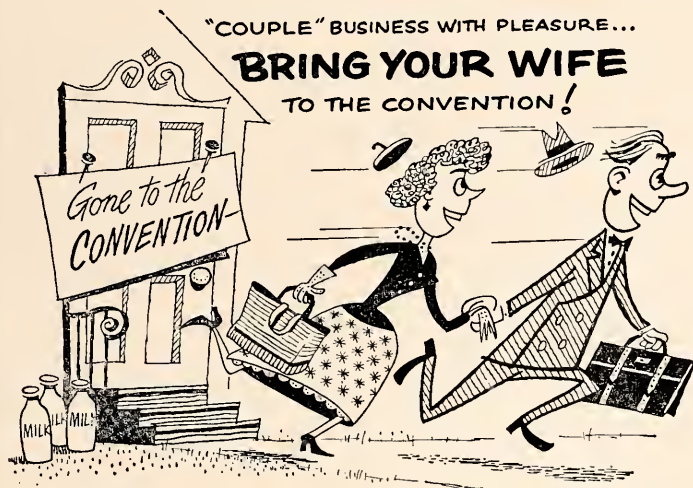
The survivors are Mrs. Lee, a daughter and two sons; a sister and four grandchildren.

POWERS-TAYLOR DRUG COMPANY

Richmond, Va.

Wholesale Druggists
Importers & Jobbers
Druggists' Sundries & Fancy Goods

We solicit your orders
Our experience of over 70 years
insures our ability to serve you
satisfactorily



Doings of the Auxiliaries

REPORTERS

MRS. D. D. HOCUTT, *Publicity Chairman*

MRS. RAY N. TESH, Winston-Salem

MRS. E. D. MILLAWAY, Alamance

MRS. H. E. MCGINN, Charlotte

MRS. P. H. HEATON, JR., Wilmington

MRS. R. F. WHITELEY, Greensboro

High Point

The March meeting was held at the home of Mrs. Joe Hoffman. Mrs. Leo Carter presided at the business session and welcomed a new member, Mrs. S. O. Bailey, and a guest, Mrs. J. D. Green. Mrs. Carter appointed a Nominating Committee which is to select a slate of officers for the next year, and submit the report at the next meeting.

Mrs. Ray Nibbelink, introduced by Mrs. Archie Koontz, the Program Chairman, gave an interesting talk on making corsages.

At the conclusion of the program, Mrs. Hoffman served a sweet course, while her daughter, Mrs. Herbert Ragan, entertained the guests by playing popular requests on the console organ.

Charlotte

Mr. Neal Forney, Director of the Youth Bureau of the Charlotte Police Department, was guest speaker at the March meeting of the Charlotte Women's Druggist Auxiliary. Mr. Forney discussed some of the problems of the youthful offenders and used exhibits and pictures to illustrate his talk.

The meeting was conducted by Mrs. P. W. Kendall, President, and reports were heard from Mrs. T. E. Whitehead, Chairman of the Sunshine Committee, and Mrs. C. R. Sublett, Chairman of the Social Committee.

Mrs. T. E. Whitehead gave the devotional.

Guests included Miss Nancy Cheek, Mrs. A. H. Nathon, Mrs. Ruth Clark, Mrs. A. W. Wilson, and Mrs. L. J. Vermillion.

Door prizes were won by Mrs. Arthur Wilson, Mrs. Jim Wolfe, and Mrs. H. E. McGinn.

Winston-Salem

Mrs. Bruce Woosley was re-elected president of the Apothecary Club at a dinner

meeting Thursday, March 3, at the Baptist Hospital cafeteria. Other officers for coming year were reported by Mrs. E. Merchant, chairman of the nominating committee, as follows: Mrs. Charlie Davis, vice president; Mrs. Ray N. Tesh, secretary; Mrs. H. P. Watson, Jr., treasurer; and Mrs. M. V. Williams, sunshine chairman.

Mrs. Lowell Smithey was welcomed as new member, and Mrs. J. P. Andrews won the door prize. Plans were discussed for the annual dinner and installation of officers to be held April 7 at the Woman's Club.

Hostesses for the evening were Mesdames Annie Cooksey, Bernard Davis, C. B. McKenzie, J. P. Richardson, C. A. Swan, J. P. Jones and Charlie Davis.

Raleigh

The Raleigh Woman's Drug Club met on March 3 with Mrs. John E. Treadwell, 25 Country Club Drive.

The president of the club, Mrs. J. Warren, presided over the business meeting and reported that the club members are invited to the Institute of Pharmacy at Charlotte Hill, April 14th for a luncheon meeting.

Chairman of the Ways and Means Committee gave a good report of the proceeds from the Benefit Bridge and Canasta Tournament which the club sponsored. The money will be distributed to various charities including a scholarship for a Raleigh boy to study pharmacy at the University of North Carolina.

Following the business meeting bridge and canasta were played with high scores going to Mrs. George Bryan for bridge and Mr. Tom Sanders for canasta.

Mrs. Treadwell's home was beautifully decorated with arrangements of spring flowers.

Greensboro

At our March luncheon meeting Mrs. E.

Fuller, State Auxiliary president, was special guest and assisted with plans for the convention which will be held in Greensboro May 15-17 with headquarters at O. Henry Hotel.

Mrs. Stephen T. Forrest is convention chairman, and will be assisted by Mrs. D. D. Taylor and Mrs. Sam McFalls. All committees have been appointed and plans are well underway.

Prior to the business meeting Mr. Carson, Guilford County Commissioner, showed technicolor films released by the Navy through the office of Civil Defense of "Operation Ivy," 1952 H-Bomb test explosion. Before the showing of the film, Mr. Bain made a few remarks emphasizing civil defense as defense of the home, town, store, and nation, and stated that the future of humanity and security of our nation demands that each one rededicate himself to the promotion of peace.

The door prize, compliments of Justice Drug Company, was won by Mrs. Russell Franklin.

Mrs. Lynn R. Davis and Mrs. D. G. McNair were welcomed as new members.

The following were elected to serve on the nominating committee which will report at the April meeting: Mrs. V. F. Smith, Mrs. Russell Franklin, and Mrs. Frank Goodrum.

The speaker's table had a lovely arrangement of blue Dutch Iris and Jonquils arranged by the hostesses Mesdames W. E. Davis, Stephen T. Forrest, J. V. Farrington, E. R. Kinard, Jr.

Mrs. Irving Tilles, Treasurer
High Point Pharmaceutical Auxiliary
10 W. Farriss Avenue
High Point, N. C.

Dear Mrs. Tilles:

It was a pleasure to receive your letter this morning in which you enclosed a check for \$25.00 as a contribution from the High Point Pharmaceutical Auxiliary. Consistent donations from your group aid year after year in getting the Institute of Pharmacy more nearly completed, and we can assure you it is most heartily appreciated by the

staff here, and by the members of the NCPA and the Auxiliaries.

Your donation to the ladies lounge is most appropriate at this time since we are vacating the southwest corner room on the main floor in order to put in a couch, chairs, etc. to make a truly nice lounge. At present our addressograph and mimeograph occupy this room and they are being moved to the basement. The room is pine panelled with an attractive Vinyl floor. The three windows have Venetian blinds and we hope to add draperies later on.

So you can see your contribution was most timely, for it will be used toward the purchase of a couch, as a start on the furnishings.

We hope a large group of your organization will attend the convention at Greensboro, May 15-17. We expect to have an outstanding meeting since special efforts are being made to honor the NCPA on its 75th anniversary.

Cordially,

N. C. PHARMACEUTICAL ASSOCIATION
s/s W. J. Smith, Secretary

Challenge

Nationalist Chinese Radio, answering propaganda broadcast from Chinese Reds: "We have American advisers, just as you have Russian advisers. We are friendly with the Americans, but we speak out frankly.

"To prove it, we will shout three times. 'The Americans are SOB's' and we dare you to say just one, 'The Russians are SOB's.'"

From the Reds, no response.

Chapel Hill Store Sold

The Carolina Pharmacy, Chapel Hill, owned by Philip Lloyd, has been sold to Miss Helen Duguid and Mrs. Ruby Grogan.

For the past eight years Miss Duguid has been associated with Eubanks Drug Store in Chapel Hill. More recently she was employed in Raleigh by Johnson's Pharmacy.

The store's luncheonette service will be managed by Mrs. Grogan, formerly house-mother at the Pi Kappa Phi fraternity.

MONDAY NIGHT, MAY 16,
KING COTTON HOTEL



JUSTICE DRUG
COMPANY
Greensboro, N. C.

Presents

BRUCE
"Bubbles"
BECKER

his ORCHESTRA

and

1955

"SPOTLIGHT
REVIEW"

Floor Show 8:00-9:00

Dancing 'till Midnight

We will be looking for you

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

The NCPA Diamond Jubilee Convention

GREENSBORO, MAY 15-16-17

An outstanding group of nationally-famous speakers and entertainers have been assembled to help make the 75th Meeting a spectacular success. Here is a brief list of some of the Convention personalities

The Honorable Luther H. Hodges
Governor of North Carolina

Dr. Franz Polgar
Mental Wizard

Dr. J. Street Brewer, Past
President, NC Medical Society

H. W. Adkins, President
Crandon Wholesale, Miami

Dr. Bert R. Mull, Director of
Special Assignments, Eli Lilly

Dr. Paul C. Olsen, Director of
Marketing Research, Drug Topics

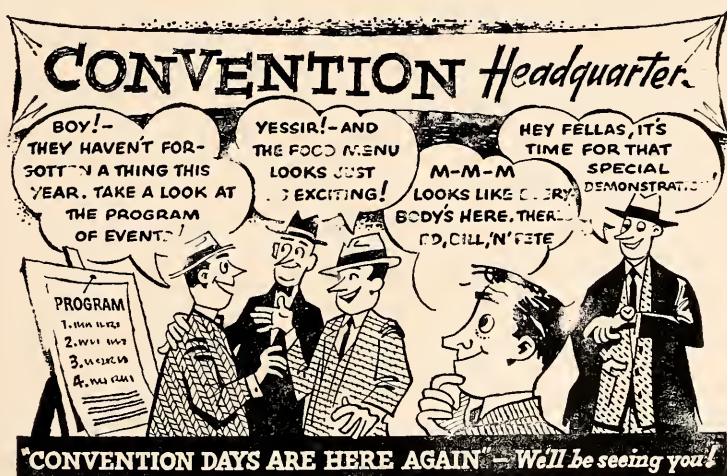
Dr. Robert L. Swain, Editor
Drug Topics & Drug Trade News

- Bubbles Becker's Orchestra
Jimmy Stutz, juggler
Kay Wilderson, WLW star
Jimmy Grosso, impressionist
The Ortons, shooting act

- Dean Hudson's Orchestra
Captain Shaw and Bobby,
the Wonder Monkey
Andy Arcari
The Duponts
Lee Davis

- President's Reception, Past-
Presidents' Breakfast, Woman's
Auxiliary Coffee Hour and
Fashion Show, TMA Golf Tourna-
ment, Auxiliary Luncheon

DETAILS ON THE FOLLOWING PAGES



75th

DIAMOND JUBILEE

Convention Program

OF THE

**North Carolina
Pharmaceutical Association**

O. HENRY HOTEL

Greensboro

SUNDAY, MAY 15

4:00 P.M.—Registration

8:00 P.M.—Joint Session, BALLROOM

NCPA.....President W. L. West
 Woman's Auxiliary.....Mrs. E. R. Fulmer
 TMA.....President Stan Perdue

Invocation

Address of Welcome

Response

Dr. Polgar presents "Miracles of the Mind." Sponsored by Burwell & Du
 Company, Justice Drug Company, O'Hanlon-Watson Drug Company, Se
 Drug Company, and W. H. King Drug Company

President's Reception—Dining Room, O. Henry. Sponsored by Pet Dairies

MONDAY, MAY 16

MAYFAIR CAFETERIA ASSEMBLY ROOM

8:00 A.M.—NCPA Past-Presidents' Breakfast. Sponsored by Justice Drug Company
 Presentation of "Hall of Fame in Pharmacy" certificates

Morning Session

9:00 A.M.—NCPA Business Session

Rite of the Roses

President's Address—W. L. West

"New Problems Arising from an Aging Population" by Dr. J. Street Brew

Past President, Medical Society of North Carolina

Report of The Visitation Committee—David R. Davis

"Accidental Poisoning in Children"—James W. Mitchener, Concord. In co
 nection with this address, Duke University's impressive exhibit of painting
 on accidental poisoning in children will be on display in the O. Henry Ho

"Service—\$8 Billion Worth"—a sound-film presentation of The Nation
 Wholesale Druggists' Association

MONDAY, MAY 16

MAYFAIR CAFETERIA ASSEMBLY ROOM

Afternoon Session

10 P.M.—Annual Report of the N. C. Board of Pharmacy—H. C. McAllister, Secretary-Treasurer

Annual Report of the NCPA Secretary-Treasurer, W. J. Smith

Legislative Report—Roger A. McDuffie, F. O. Bowman and Kelly E. Bennett

Program of the Papers & Queries Committee, David D. Claytor, Chairman:

A. "Do We Have Too Many Drug Stores or Too Few Pharmacists"—G. E. Andes, Wadesboro

B. "A Planned Inventory Control for the Prescription Department"—Ralph Rogers, Jr., Durham

C. "Delivery Expense"—Ernest Rabil, Winston-Salem

MONDAY NIGHT

10 P.M.—Floor Show and Dance, sponsored by Justice Drug Company, Ballroom of the King Cotton Hotel

Sale of "Mystery Boxes," sponsored by NCPA Woman's Auxiliary

TUESDAY, MAY 17

BALLROOM—O. HENRY HOTEL

Morning Session

10 A.M.—The All-American Pharmacy Seminar: Significant questions will be answered by a panel consisting of H. W. (Tommy) Adkins, President of Crandon Wholesale Drug Co., Miami, Florida; Dr. Bert R. Mull, Director of Special Assignments, Eli Lilly & Company; Dr. Paul C. Olsen, Director of Marketing Research, Topics Publishing Company; and Dr. Robert L. Swain, Editor of *Drug Topics* and *Drug Trade News*

Afternoon Session

10 P.M.—Report of the Fair Trade Committee

Report of the UNC School of Pharmacy—Dean E. A. Brecht

Report of the N. C. Pharmaceutical Research Foundation—Roger A. McDuffie

Report of the Committee on the President's Address

Report of the Committee on Time & Place

Report of the Committee on Resolutions

Report of the Registrar—C. M. Andrews

Report of the Nominating Committee

Progress Report from the Auxiliaries:

TMA.....Mr. Stan Perry

Woman's Auxiliary.....Mrs. E. R. Fuller

Address by The Honorable Luther H. Hodges, Governor of North Carolina

Installation of Officers

Ceremony honoring NCPA Past Presidents

Adjournment

10 P.M.—Kappa Psi Banquet. Mayfair Cafeteria.

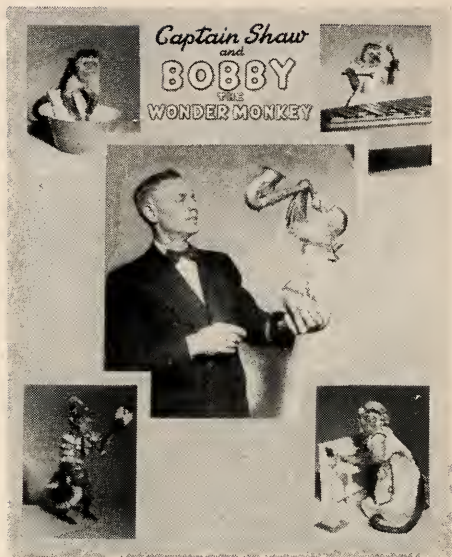
10 P.M.—Phi Delta Chi Banquet. Civic Room. O. Henry Hotel

TUESDAY NIGHT

BALLROOM—KING COTTON HOTEL

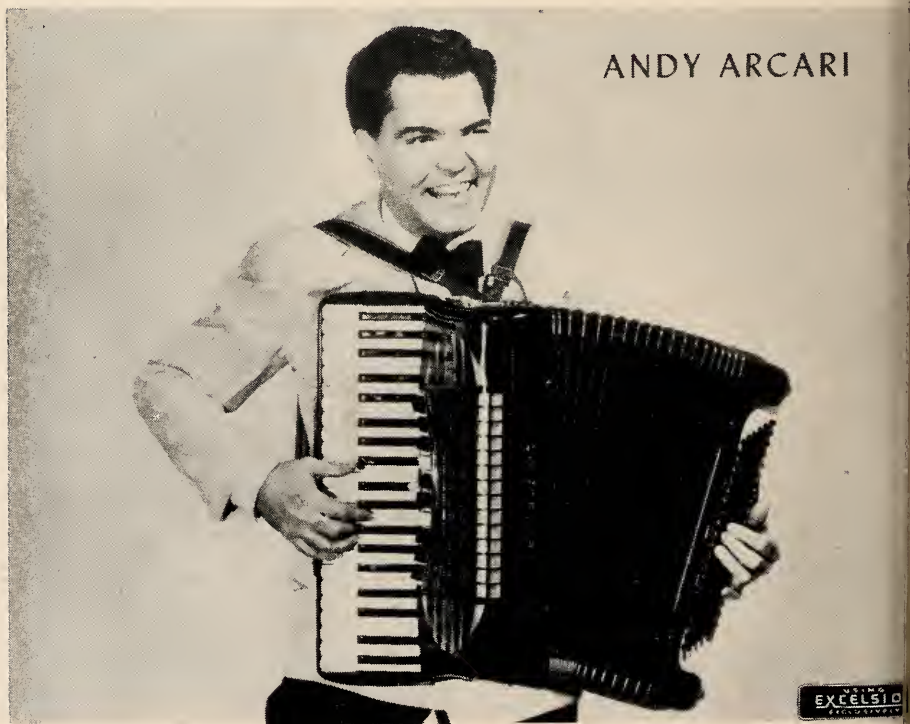
10 P.M.—Floor Show and Dance. Sponsored by the Traveling Men's Auxiliary of the NCPA. Dean Hudson's Orchestra. Awarding of Golf Prizes

The TMA Presents



AND HIS ORCHESTRA

FOR COMPLETE LIST OF ENTERTAINMENT, SEE OPPOSITE PAGE



ANDY ARCARI



Program

Traveling Men's Auxiliary

O. HENRY HOTEL

SUNDAY, MAY 15

- 10:00 P.M.—Registration. J. Floyd Goodrich and Jimmy Darlington, assisting.
- 8:00 P.M.—Joint Session—Ballroom. Entertainment: Polgar presents "Miracles of the Mind."

MONDAY, MAY 16

- 10:00 A.M.—TMA Golf Tournament at The Greensboro Country Club. Sponsored by B. C. Remedy Company. Stephen Forrest, Chm., assisted by Woodie Morton and A. P. Turnmyre.
- 8:00 P.M.—Floor Show and Dance at the King Cotton Hotel. Sponsored by Justice Drug Company. Bubbles Becker and his orchestra.

TUESDAY, MAY 17

- 9:00 A.M.—TMA Past Presidents' Breakfast.
- 1:00 A.M.—Joint Meeting with the NCPA. Ballroom of the O. Henry. All-American Pharmacy Seminar.
- 1:00 Noon—Annual TMA Business Session. Ballroom of the O. Henry.
- 7:30 P.M.—Busses available at the O. Henry for those who desire transportation to the King Cotton Hotel for TMA Floor Show and Dance.
- 8:00 P.M.—FLOOR SHOW:
1. *The Duponts*. Youthful boy and girl in a sensational acrobatic novelty. Direct from the Bellevue Casino, Montreal.
 2. *Lee Davis*. A comedy star who has played in many Broadway Musicals ("Follow the Girls"). Direct from Palace Theatre, New York.
 3. *Captain Shaw and Bobby*. A surprise novelty that has appeared on Ed Sullivan's TV show many times.
 4. *Andy Arcari and His Accordion*. Recent appearances include Radio City Music Hall, The Philadelphia Orchestra and The Greater Miami Symphony Orchestra.

TMA Golf Prizes Will Be Awarded Between Floor Show and Dance

- 1:00 P.M.—TMA Dance with Dean Hudson and his orchestra.

Entertainment rooms open for guests at close of all business sessions. Rooms will close 30 minutes prior to opening of each night's scheduled entertainment events.

DIAMOND JUBILEE PRESIDING OFFICERS



W. LATHAM WEST

The presidential leaders of the NCPA and two auxiliaries, shown here, will report on activities of their respective organizations.

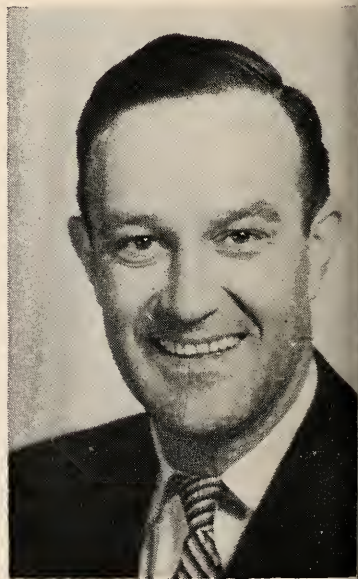
Mr. West will preside at all NCPA business sessions. His address is scheduled for Monday May 16, 10 A.M.

The annual business session of The Woman Auxiliary will be held in The O. Henry Hotel Tuesday morning, May 17th. Mrs. Fuller's report as well as reports from the locals will be heard at that time.

The TMA's are joining with the NCPA for joint session on Tuesday morning, May 17. The annual TMA business session will get underway promptly at 12 noon, with Stan Perry presiding



MRS. E. R. FULLER



F. STANLEY PERRY

An Invitation

From Mrs. Fuller to the Auxiliary Members

As you know, Greensboro will be host for Convention, May 15-17. This is the 75th anniversary meeting for the NCPA and that makes it quite a special event. There will be special souvenir badges and souvenir programs. Mrs. Stephen Forrest is our Convention Chairman, assisted by Mrs. Sam Falls and Mrs. David Claytor. Mrs. J. T. Fuller will be on hand to greet you as convention hospitality chairman, and will direct you to Mrs. J. T. Hart who is in charge of registration. From there the Greensboro members will make you feel quite at home.

Mrs. G. G. Buchanan will have charge of the lovely president's reception Sunday night (sponsored by Pet Dairies) after you have seen and heard the nationally famous Dr. J. Edgar Hoover.

On Monday morning Mrs. Dewey Groome will see to it that you enjoy the Coffee Hour sponsored by Vick Chemical Company, and the fabulous Fashion Show given by Ellishene. Later in the day Mrs. Russell Frank will be your hostess for the bridge party, with delicious refreshments courtesy of Coca-Cola, Inc. and the Coca-Cola Company. On Monday night Justice Drug Company has treated us to a Floor Show and Dance. They assure us there will be orchids for the ladies.

Tuesday morning will feature the business session of the Woman's Auxiliary. Please be sure to attend this so you will be kept informed of the actual work of your Auxiliary—for you are needed! At 12:15 we will board a bus and be whisked to the Country Club for the Southern Dairies luncheon. You know how elegant this event always is. Mrs. Kimball of Southern Dairies will be the official hostess and Mrs. C. C. Fordham, is the Greensboro chairman.

There will be Golf for the ladies—and the convention will wind up with the usualandid TMA Party.

The Greensboro group has been working several months to make this a very memorable session. Mrs. S. T. Sarvis is rounding up lovely gifts for the prize drawings which will be held following the bridge party

on Monday and after the luncheon on Tuesday. Mrs. V. F. Smith is in charge of decorations and Mrs. W. E. Davis, publicity. Every member of the Greensboro Drug Auxiliary is serving on a convention committee in order to give us a good time. Aren't they wonderful?

Membership

Mrs. W. P. Brewer, Membership Chairman, is counting the days until Convention time—she is also counting those memberships for 1955. Don't disappoint her and us. We are the largest Auxiliary of this kind in the United States—let's keep it that way.

Mystery Boxes

Have you sent your Mystery Box to Mrs. W. H. Burbage, Albemarle, N. C.? These will be sold, still in the parcel post wrapping, for \$1 on Monday evening at the conclusion of the Justice Drug Company floor show. Funds realized from this exciting convention project will help prepare a Memory Room in the Institute of Pharmacy. All of us enjoy seeing old relics, especially those that pertain to Pharmacy. And if they aren't to get lost in the rush of everyday living, it is important that a place be provided for their safe keeping.

So—don't forget—*Circle your Calendars, engage your Baby Sitters, and Meet*

US IN

GREENSBORO, MAY 15-17

Visitation Committee Meets

Three members of the UNC School of Pharmacy Visitation Committee—David R. Davis, Williamston, Chairman, Ernest Rabil, Winston-Salem and Waits A. West, Roseboro—visited Chapel Hill on April 4 to inspect the School and meet with the graduating class.

The Committee's report will be presented at the Convention in Greensboro on May 16th.

From up Asheville way...



Come best wishes for
a great convention!

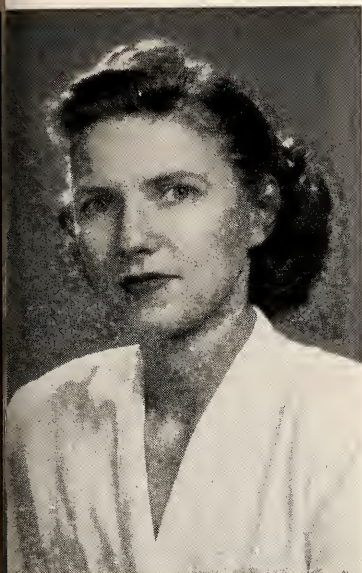


DR. T. C. SMITH Company

Wholesale Druggists

ASHEVILLE, N. C.

E S T A B L I S H E D 1 8 6 9

DIAMOND JUBILEE CONVENTION EXECUTIVES

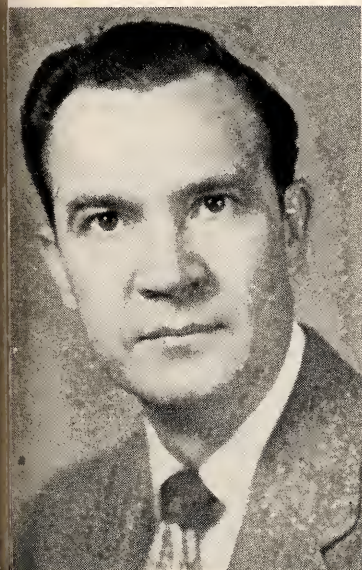
MRS. STEPHEN T. FORREST

Some extra special events to help celebrate the NCPA's 75th anniversary program have been arranged by the convention executives shown here.

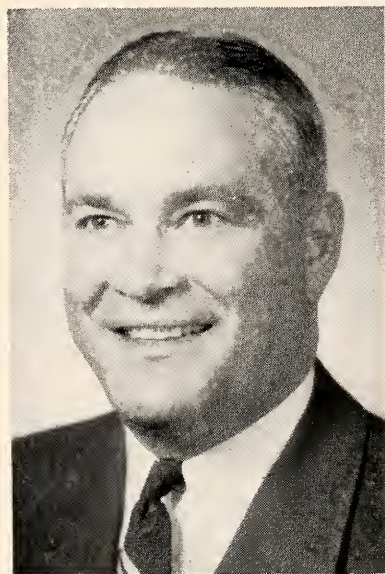
Mrs. Forrest has done an exceptionally fine job in arranging the various events in which the ladies will participate. Having served as president of The Woman's Auxiliary in the past, she is exceptionally well qualified to direct the ladies parties.

Sam McFalls anticipates and prepares for all the NCPA functions so there will be no last-minute hitches. He has the support of a number of well balanced committees.

Evidence of NeSmith's excellent planning shows up on the TMA Program Page. Notice the calibre of the entertainers the TMA is bringing to the Convention.



SAM W. MCFALLS



R. C. NESMITH



THE NORTH CAROLINA MUTUAL WHOLESALE DRUG COMPANY INC.

OWNED BY AND OPERATED FOR THE
MUTUAL BENEFIT OF THE
RETAIL DRUGGISTS IN NORTH CAROLINA

A Visit by You Would Be Most Welcomed

FAIR TRADE

(Continued from Page 149)

Courts have held that Fair Trade relates to the value of a trade-mark or brand name attached to a commodity, rather than to the price of the commodity itself. They have ruled that a merchant does not buy, and therefore is not free to sell, good will symbolized by the trade-mark or brand name. The merchant buys only the commodity bearing the trade-mark, while the trade-mark itself, which enhances the manufacturer's reputation and good will, remains the property of the manufacturer.

On these grounds, courts have held that Fair Trade laws give the manufacturer the right to determine the value of his trademarked property and to require retailers to protect that value by maintaining a minimum resale price. The value of a product can be determined only by its quality as related to its price—never by price alone. Such a transaction is, in effect, the same as a home owner offering his home for sale through a qualified real estate agent provided the agent will close the deal only at a specified price.

To be eligible for Fair Trade, a product must bear a brand name or trade-mark, and must be in free and open competition with other products of the same general class. Less than 5 per cent of the dollar volume of brand-named consumer-product sales is in Fair-Traded products. That fact makes clear the reason why some retailers want freedom to use consumer confidence in Fair-Traded product values to lure the public to their stores with cut prices on those products.

Thus the cry of Fair Trade "monopoly" is clearly deceptive. It is within the area of the remaining 95 per cent of consumer-product sales not under Fair Trade that the housewife is taken for an economic high ride. Unscrupulous merchandisers of honored brand-named products in the 5 per cent group as cut-price loss-leader lures in order to sell inferior-quality merchandise at a higher profit.

Independent surveys have shown that over 70 per cent of housewives favor Fair Trade and their protection against deterioration of quality through cut-price schemes. They

realize that such schemes touch off a cut-price spiral that soon forces a manufacturer to squeeze out quality in order to meet loss-leader competition.

An arbitrary reduction of as little as 5 per cent in the basic factory costs of a product might reduce the quality, or value, of that product by as much as half without noticeably altering its appearance.

Fair Trade is a voluntary agreement between the retailer and manufacturer. State laws do not force a manufacturer or retailer to practice Fair Trade. Enforcement, by court action when necessary, is the primary, but not the sole, responsibility of the manufacturer who desires to protect his good will and reputation.

Opponents of Fair Trade, in Government and in commerce, form a strong lobby at both state and national levels. It is expected that pressure will be brought on Congress during the present session to repeal the two Acts—Miller-Tydings Act and the McGuire Act—that permit interstate application of Fair Trade laws.

Political analysts, however, unlike economic "experts," predict that Congress cannot be pressured into repeal. The McGuire Act, for example, passed with a total of only 26 dissenting votes in both Houses, and friends of Fair Trade still compose a large segment of membership in both the Senate and House.

Returns to the Mountains

John Klutz, formerly an employee in The Pharmacy Department of The Memorial Hospital at Chapel Hill, went to work for the Key City Pharmacy of Black Mountain on April 1. John is a native of nearby Marion.

An Emergency Call

The Edwin R. Fuller's 4-year-old son called his dad at Innes Street Drug, Salisbury. The telephone strike being on, the operator asked, "Is this an emergency?"

Since everything is an "emergency" to a 4-year-old boy, the call was put through. When Ed got to the phone, here is what his son asked: "Daddy, can I have your cuff links after you die?"

The Real Facts about Appomattox

After chasing the Union Army all over the map, even as far north as Gettysburg way up in Pennsylvania, the Confederates and General Lee were very, very tired.

The Southern Army, camped out at Appomattox, was preparing to wipe out the Yankees the next morning, march victoriously into Washington and raise the Stars and Bars over the White House.

General Lee was resting at the Court House before mapping out the strategy for his final campaign. Into the Court House walked General Grant, ready to surrender. Grant was such an inconspicuous looking man that Lee took him to be his orderly. Naturally, Lee gave Grant his sword to polish.

Grant, very surprised, took Lee's sword and actually thought that Lee had surrendered. He even thanked Lee for surrendering and General Lee, being a true Southern gentleman, couldn't go back on his word.—Anon.

Profound Remarks

"Experiments . . . show that in most cases where the weather conditions are favorable to rain, it will rain without cloud seeding to produce artificial rain."—*Science News Letter*.

"Pregnancy in ewes occurs before lambing, especially in those carrying twins or triplets."—*Omaha Jnl-Stockman*.

"I think television and broadcasting are here to stay."—Rep. Jos. Martin (R-Mass).

Sign on a tavern, quoted in *Denver Post*: "You must be inside and seated to dance or order drinks."

Cow Report

A careless bovine had come in contact with a train a few miles down the track. It was the section foreman's duty to gather up the remains and report thereon.

Since it was the foreman's first experience with a rather complicated report, some of the items were a bit puzzling. But he was a smart lad and used his head.

For a time that one on "Disposition of Carcass" had him stumped. But after he had gone around and had another good look at Bossy, he inscribed without hesitation "Kind and gentle."

The last item was the real stopper. Our foreman contemplated those challenging dotted lines with mingled feelings and perplexity and disgust. At long last he moistened his stubby indelible pencil and, under the heading of "Remarks" wrote: "She didn't make none. She was dead."

Charles Haddon Spurgeon was asked if the man who learned to play a cornet on Sunday would go to Heaven. The great preacher's reply was characteristic. Said he, "don't see why he should not, but," after a pause, "I doubt whether the man next door will."

Profs. are men who:

Talksodamfastthatyoucan'ttakeanote.

Spends an hr and one box of chalk explaining and then after you've copied 4 pages of notes, tell you that the stuff isn't important.

Tell you not to bone for the exam because it will be gen'l, and then ask you if you agree with the statement on page 247.

Call the roll the day you cut.

While on his way to Howell Hall one of the pharmacy students reports hearing the following conversation between a pretty coed and one of the University's athletes:

"You don't know me, but I've seen you around a lot."

"Yes, I've noticed you, too," the coed replied with palpitating heart.

"Well, are you doing anything special tonight?" faltered the athlete. "Why, no," she replied excitedly. "What do you have in mind?"

"I thought maybe you'd be free to hang out with our baby while my wife and I go to the movie."

Formula for success: Stand up to be seen; speak up to be heard; shut up to be appreciated.

We Salute

We salute the North Carolina Pharmaceutical Association on the occasion of the Association's Diamond Anniversary, marking seventy-five years of service devoted to the advancement of Pharmacy in the State of North Carolina.

It is our wish that this, the Association's Seventy-fifth Convention, shall be the best ever, and YOU the Pharmacists of North Carolina can make it so only with your attendance and continued support.



Wholesale Drugs
since 1846

We urge that you attend the 75th Jubilee Convention of YOUR Association.

The Bodeker Drug Co.

1408-1416 EAST MAIN STREET

RICHMOND 13, VIRGINIA

"More than 100 years of friendly and dependable service"

DON'T FORGET!

Greensboro - May 15-16-17, 1955

75th Diamond Jubilee

**NORTH CAROLINA
PHARMACEUTICAL ASSOCIATION**

Annual Convention

Make your plans now to attend—We will be on hand, and looking forward with pleasure to greeting our old friends and making new friends.



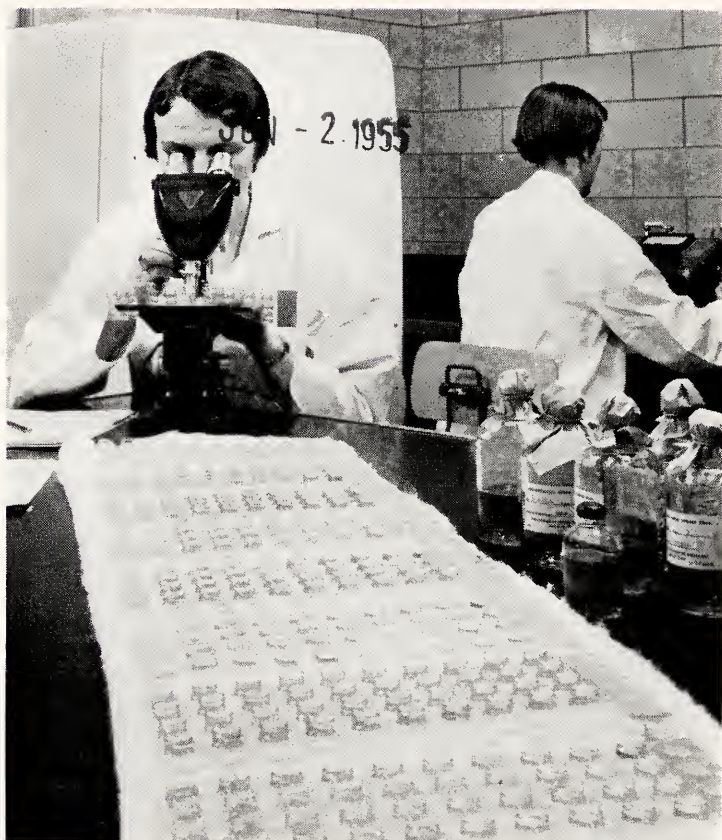
W. H. King Drug Company

"The House of Friendly and Dependable Service"

Raleigh, North Carolina

The Carolina JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical
Association at Chapel Hill, N. C.



Plastic disc plate is examined under the microscope to detect any live virus present at the polio vaccine laboratories of Parke, Davis & Company. The vaccine is introduced into each of the discs along with an indicator which over a short incubation period will turn yellow if no live virus is present, and remain red in the presence of active virus.

Y, 1955

XXVI Number 5

IN THIS ISSUE

- Sustenance for the Ill
- HB-1209 Dies in Committee
- A Visit to a Moscow Apteka

**FOR BETTER HEALTH
DURING PREGNANCY**

'Prenalac'

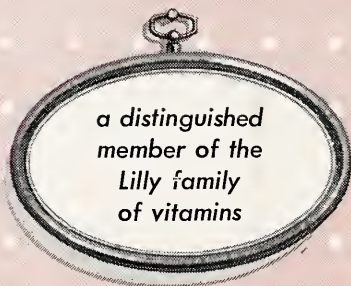
(Prenatal Nutritional Supplements, Lilly)

. . . provides recommended daily vitamin and mineral allowances suggested by the Food and Nutrition Board of the National Research Council. In addition, vitamin B₁₂ and folic acid have been added to broaden the nutritional support.

Attractive blue-and-pink pulvules appeal to your customers. Demand is increasing as a result of intensive detailing and advertising. For your share of this profitable market, feature 'Prenalac' in your prescription department.

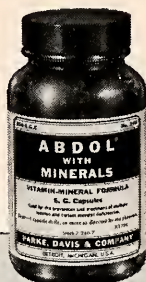
Supplied in packages of 100, 500, 1,000, and 5,000 (No. 324).

Is your stock adequate?



ELI LILLY AND COMPANY • INDIANAPOLIS 6, INDIANA, U. S. A.

TOP PERFORMER...



ABDOL[®] WITH MINERALS

keeps your vitamin sales on the upswing with these prescription-producing features:

EXTRA CONTENT—supplies a total of 21 important vitamins and minerals.

WIDE MARKET—designed for adolescents, active adults, geriatric patients, and pregnant and lactating women.

COMPETITIVE PRICE—provides premium supplementation at moderate cost.

Include **ABDOL WITH MINERALS** in your next vitamin order.

Supplied: bottles of 100, 250 and 5,000.



Parke, Davis & Company

DETROIT, MICHIGAN

new anticholinergic from Lederle

Will be prescribed for the relief of spasm pain in peptic ulcer, gastritis and intestinal hypermotility. Side reactions are generally fewer than those seen in similar preparations.

BIG POTENTIAL!

PATHILON is being heavily detailed and advertised to the medical profession. The market for an effective anticholinergic is large. As soon as doctors know that Lederle is offering such a product, many will begin prescribing PATHILON. So stock now and get your share of this business!



PATHILON*

Tridihexethide

Available in two forms:

PATHILON Tablets

25 mg. (Pink)

PATHILON Tablets

25 mg. with Phenobarbital
15 mg. (Blue)

Both in bottles of 100 and 1000.



*REG. U. S. PAT. OFF.

LEDERLE LABORATORIES DIVISION *AMERICAN Cyanamid COMPANY* PEARL RIVER, NEW YORK

AN OLD SOUTHERN CUSTOM...



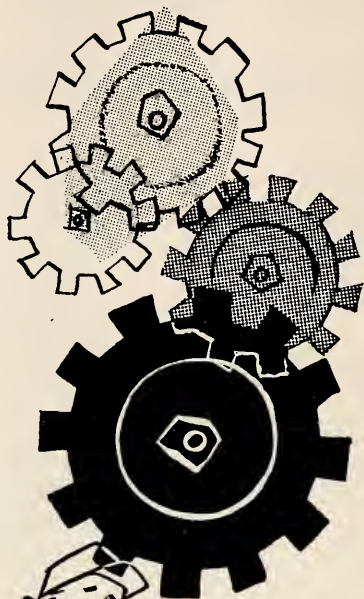
More Popular Than Ever!



FROM THE LOVERS of yesterday the lovers of today have inherited the Old Southern Custom of giving Nunnally's. And they are using Nunnally's Box Bountiful more and more as a symbol of affection. Why not give that lovely lady a thrill with a box of Nunnally's today?



GIVE
Nunnally's
THE CANDY OF THE SOUTH



GEARED

to serve you

. . . salesman, buyer, stock picker, shipping clerk, telephone girl, pricer — in fact, everyone in the service wholesale drug house is ready to supply you with the right items, where and when you need them . . .

GET SERVICE PLUS

FROM SERVICE WHOLESALERS

Owens & Minor Drug Co., Inc.

1000 EAST CARY STREET

RICHMOND, VA.

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

MAY, 1955

No. 5

House Bill 1209 Dies in Committee

House Bill 1209 was reported unfavorably by the members of The House Health Committee of The General Assembly on May 11.

To remove the bill from the unfavorable position it had reached, the members of the House of Representatives, something believed to be remote at this late date in the legislative session of the General Assembly.

Introduced on May 4 by Representatives Carroll R. Holmes of Perquimans County, Percellus Buchanan of Jackson County, T. Collier of Pamlico County, R. E. Brantley of Polk County, J. W. Hayes of Richmond County and Russell A. Swindell of Wayne County, HB-1209 was referred to The House Health Committee by Speaker Moore. Entitled the "Assistant Pharmacist Bill," the proposed legislation was debated privately on at a hearing in Raleigh on May 11. Present at the hearing were about 100 persons, many of whom were graduating students from the School of Pharmacy at Chapel Hill.

Speaking in favor of HB-1209 were Rep. James, Attorney John Dawson of Kinston and Pharmacist E. H. Tate of Lenoir. The opponents were represented by Attorney Joseph Branch of Enfield, NCPA President L. West of Roseboro, J. C. Jackson, Lumpton, who is president of The N. C. Pharmacy Council, and UNC Pharmacy School Dean E. A. Brecht.

Twenty-five of the thirty-two members of The House Health Committee met on May 12 to discuss the proposed bill in greater detail and to vote on the measure. Although an all-out effort was made by

proponents of the bill, HB-1209 failed to clear the committee.

A last-minute rally by the proponents to get the bill out of committee and on the floor of The House with a minority report (one-fourth of the committee members present and voting) failed when they were unable to secure the necessary seven signatures.

Although the bill never got out of committee, all 170 members of The Assembly were thoroughly familiar with the proposal, both sides having filed briefs, letters and petitions. A conservative estimate by persons close to the legislative scene in Raleigh was that not less than a thousand telegrams were received by the Legislators in support or in opposition to HB-1209.

Legal fees, legislative fees, lobbying fees to the tune of about \$25 thousand dollars were involved. The time and effort of hundreds of interested persons added to the expense. It is unfortunate that all this could not have been channelled into a more constructive approach to the problem of an adequate supply of trained personnel for our pharmacies.

Pharmacist-Representative Kelly E. Bennett of Bryson City opposed passage of HB-1209 from the beginning. He expressed his opposition at the hearing on May 10th and again on May 12th when the vote was taken by members of The House Health Committee, of which he is a member. An experienced legislator, Rep. Bennett's active opposition to HB-1209 influenced many votes of his co-workers.

Working quietly and in the background
(Continued on Page 213)

Appointed to Polio Committee

Governor Luther Hodges recently appointed NCPA President-Elect W. B. Gurley to a State Advisory Committee to coordinate distribution of the Salk Polio Vaccine, and to assure the most equitable distribution of all supplies allotted to North Carolina.

First meeting of the committee was held in Raleigh on May 8.

New Films

Two new pharmacy student recruitment films are being prepared under sponsorship of the American Association of Colleges of Pharmacy, with the backing of The American Foundation for Pharmaceutical Education.

One film will cover the many careers and opportunities the Profession of Pharmacy has to offer; the other will deal with pharmaceutical education beamed at high school and junior college students who have thought about Pharmacy as a career but who need more information.

Assigned to Alabama Hospital

Pvt. William H. Patton of Hickory has completed his basic training and has been assigned as a pharmacist to the U. S. Army Hospital, Fort McClellan, Alabama.

His complete address is: US53254634, U. S. Army Hospital, Pharmacy, Ft. McClellan, Alabama.

Sponsor Advertising Program

Under sponsorship of The Western North Carolina Drug Club, a number of pharmacists in the western section of the state have joined together in a cooperative advertising program.

A feature of the program, which will start with a series of 26 ads, will be space devoted to "Know Your Druggist" in which brief word pictures of two pharmacists will appear under their photos.

Keynote of all the messages to appear is how necessary the pharmacist is in the distribution of drugs and health supplies.

Mt. Airy Transfers

Ned Belton, formerly with Hollingsworth Drug Company, Mount Airy, has accepted position with the W. S. Wolfe Drug Company. He replaced A. C. Dollar, now with Nissen Drug in Winston-Salem.

Hour of Decision

It was the hour of decision for Les Mye

It all started when a fire broke out in adjoining building to Patterson Drug Company, Winston-Salem, of which Les is t manager.

At first the fireman thought everything was under control. Then a 38-inch wall separating the two buildings got hot. With smoke starting pouring into the drug store Les figured it was time to start moving the store's million prescriptions on file.

Just as the last prescription was carted out the back door, Les was notified everything was under control. Back came the prescriptions with business as usual.

Crescent Drug Moves

After being located on the corner of No. 42 Main Street in Winston-Salem for more than 42 years, the Crescent Drug Company being moved to 524 North Trade Street. Bruce Woosley, manager, says new fixtures will be installed in the store after the move has been completed.

FOR SALE—Drug Store and fixtures Summerfield, North Carolina, 12 miles north of Greensboro. Phone Summerfield Drug Store, Summerfield 3717.

FOR SALE—Suburban Drug Store located in large central North Carolina City; established 15 years; present volume about \$85,000; Rx volume about 45 a day including refills; satisfactory rent and lease; owner has other interests. RLC-5.

Passes Million Mark

For more than a half-century Holmes Drug Company of Statesville has been a landmark in that section of the state. First organized by Polk Gray about 1900, the store operated under the name "Polk Gray Drug Store" for a number of years.

In 1932 the store was bought by its present owner, Ralph Holmes, who at that time was traveling the area for a Charlotte wholesale drug firm.

When Mr. Holmes took over the business in 1932, there were five employees on the payroll, one of whom remains, Mr. C. C. Mills.

A pictorial record of the store's millionth prescription, filled recently, is shown below.

Kyser Drug Closed

The Kyser Drug Company of Rocky Mount, managed by J. Stanley Pierce, was closed on May 3rd after being in operation since 1894. Mr. Pierce has announced he will be associated with the newly established Wayne Drug Company in Willifordtown.

Manager of The Wayne Drug, which was recently moved to Willifordtown, is Sam Lewis, a former employee of May & Gorham, Rocky Mount. For the last two years Mr. Lewis managed the store in its Goldsboro location.

Officers of The Wayne Drug Store are E. M. Vaun, president; J. A. Vaun, Jr., vice-president; and L. B. Hoggard, secretary-treasurer.



Reaches a Million—Holmes Drug Store, Statesville, has filled more than a million prescriptions since opening "on the square" in 1900. W. R. Watts, of Statesville, is shown above receiving the millionth prescription from Pharmacist W. A. Sappenfield.

A Visit to a Moscow Apteka (Drug Store)

Clifton Daniel, foreign correspondent of *The New York Times*, here describes a visit to a Moscow drug store. Since few JOURNAL readers will ever have a similar opportunity, we requested and received permission to reproduce the letter from Mr. Daniel's parents, Pharmacist and Mrs. E. C. Daniel of Zebulon, to whom the letter was written.

"Perhaps the most interesting thing for you that I can say in this letter is how you go about getting a prescription filled in the Soviet Union.

"I have been having a little trouble with hyper-acidity, a complaint that I have had from time to time and which got rather acute a little while ago. So, I had a check-up at the Polyclinic that serves the diplomatic corps here. My doctor was a lady, the first lady doctor I have ever had. She did the usual things, tapped and listened and punched my stomach a little, sent me down for another doctor to look at me through a fluoroscope, ordered a blood test, urine test and so on. The doctor found nothing seriously wrong, so told me to be careful of my diet and gave me a prescription.

"Although there is a special Russian alphabet, which you have seen, the prescription was written in the Latin (or Roman) alphabet. It was very simple: Magnesium Sodium Bicarbonate, Belladonna and something else. It was called a 'retsept,' that is, the Russian version of 'recipe.'

"My chauffeur took it to the nearest 'apteka'—a Russian word that is equivalent to 'apothecary.' He paid 63 kopek, which is about 20 cents, and brought me a little receipt with a time and date on it. The receipt said my prescription would be filled by 9 o'clock in the evening. It was handed in about 4 p.m.

"That evening the chauffeur was not duty, and I walked myself to pick up my medicine. The store was clean and in good repair. It had very few of the many things that you display in the center of your store. There was a cashier's booth (common in Soviet stores) near the door. All sales were for cash and the cash has to be given to the cashier before you get your order. The cashier gives you a receipt that you hand to the clerk. I already had my receipt.

FIRST CHOICE... M-64, Lotion 'Surfadil'

(Cyclomethycaine and Thénylpyramine, Lilly)



The powerful topical anesthetic action of Lotion 'Surfadil' provides welcome relief from the pain and itch of insect bites, eczema, pruritus ani, diaper rash, poison ivy, allergic dermatitis, minor skin irritations, heat rash, and sunburn. Lotion 'Surfadil' is flesh tone in color, nongreasy, and delicately scented. It is easy to apply from the convenient spillproof, 75-cc. plastic squeeze bottle. Order now in the attractive display cartons of 10 bottles.



we are a Lilly distributor

THE PEABODY DRUG COMPANY

Durham, North Carolina

“On the left side of the store was a counter where packaged patent medicines, some remedies and such things were being sold. Directly in front of the door was the prescription counter with three wickets. One was for prescriptions to be handed in, another was for receiving filled prescriptions, and a third was a spare window. Behind the counter was a round revolving table with several tiers, like a ‘lazy Susan.’ Sections of these tiers were numbered successively. The table was laden with filled prescriptions, ordered according to receipt numbers. The pharmacist took my ticket (I saw no men working in the store), looked for my prescription on the lazy Susan, found it was not there, and went into the back room.

“I looked into the back room through the window when I left the store. It was the prescription compounding room. Several pharmacists in white uniforms were working there. It looked more like a laboratory than a prescription counter. Obviously there was more compounding than you now usually do. The pharmacists were using some rather big stainless steel scales.

“My prescription was ready and it was brought out to me, wrapped and handed over. The medicine was in a cardboard box with

a sliding drawer. Each dosage was separately wrapped in a folded piece of waxed paper, and they were tucked together in groups of three (I was supposed to take one three times a day).


“I enclose the box top. It says at the top: ‘Moscow City Drug Store Administration.’ On the left side of the label in purple ink is the number of my prescription—1807. At the bottom is the yellow tab from my receipt, which also gives the number, the date 2/4 (that is, April 2) is also on the box, as well as my name, which you will recognize and the instructions to take the medicine 3 times a day (you can see the figure 3). At the bottom is the word ‘ВНУТРЕННЕЕ,’ which means ‘internal.’

“They gave me back my prescription, as they do also in England.”

Joins Salley's

With the addition of Mrs. Virginia Callahan, Salley's Drug Store of Asheville now has five pharmacists, the other four being Moss Salley, Jr. and Sr., Donald Plemmons and J. E. Corpensing.

Mrs. Callahan has the distinction of being the only woman pharmacist in practice in retail pharmacy in Asheville.

 <p>МОСГОРАПТЕКОУПРАВЛЕНИЕ АПТЕКА №</p>	
<p>№ 1807</p> <hr/> <p>2/4</p> <p>ДАТА 4</p>	<p><i>Salley</i></p> <p>ЧЕРЕЗ _____ ЧАС ПО</p> <p><i>МОЗ</i> ПОЖКЕ</p> <hr/>
<p>ВНУТРЕННЕЕ</p>	

1807



Lynn R. Davis

Justice Drug Company salutes Lynn R. Davis, sales representative since 1940, for outstanding accomplishments in sales. He is now serving the Asheboro, Siler City, Randleman, Liberty, Sanford, Jonesboro, Lillington, Pinhurst, Southern Pines, Fayetteville areas.

Winner of every Gillette Promotion for past three years.

Winner of Justice-DSC Prophylactic Drive.

Winner of Pfizer Sales Drive.

TRY YOUR DRUG WHOLESALER FIRST

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

Northeastern Hears Dr. Klumpp

Dr. Theodore G. Klumpp, President of Inthrop-Stearns, spoke to members of the Northeastern Carolina Drug Club in Kinston April 20th. Subject of Dr. Klumpp's address was "Physicians, Pharmacists and Pharmaceutical Manufacturers—Partners in Progress."

The American people spend five times more for liquor than for medicines and other drug store items, Dr. Klumpp said. The annual outlay for medicines per person is only ten dollars or the same amount that they pay for spectator amusements, he told the club.

Actually, the cost of health products today is small "in terms of lives saved, diseases conquered or controlled, shortened duration of illness and over-all expense to the patient." Achieving these goals has largely been due to the remarkable advances in medicine, pharmacy and the drug manufacturing industry, according to Dr. Klumpp. A comparison "that should make us weep," he continued, was the approximate actual costs of drug products and death expenses. "We spend practically the same to bury our dead as we do to stay alive, but we seem to object to the cost of staying alive."

Commenting on the flow of new drugs, Dr. Klumpp said: "I would rather be deluged with more drugs than I knew how to use than to be forced to sit at the bedside with my chin in my hand because there are not enough drugs to save lives or at

least bring comfort, ease and relief of pain to my patients."

The Kinston members of the Club had as their guests members of The Lenoir County Medical Society and their wives. About 110 persons were present to hear Dr. Klumpp.

Opening remarks by President Jarvis Alligood of Greenville, a welcome by John C. Hood of Kinston and several solos by Leonard Loftin preceded the address.

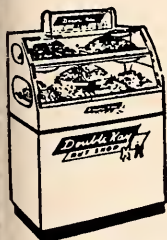
A. L. Hogan was in charge of local arrangements. An excellent dinner was served by the ladies auxiliary of the Queen Street Methodist Church.

A number of prizes, made available by wholesale drug firms, were awarded at the conclusion of the dinner meeting.

No Lost Sales

Loss of a sale was a heart-rending calamity to the old gen'l storekeeper who was also the community's postmaster. He had no helper and when he had to meet the mail train, he was tormented by thoughts of tourists stopping for gas and soft drinks, and finding him gone.

Finally he hit upon a comforting solution. He printed a sign in bold, red letters which proclaimed during his absences: "Back in 15 min's—Already been gone 10."—*Wall St. Jnl.*



THE WORLD'S FINEST SALTED NUTS
Fresh From Our

Double Kay
NUT SHOP **KK**
DEPARTMENT ®

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.
IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

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**ZIRNOX™ PREVENTS CONTACT
DERMATITIS† CAUSED BY
POISON IVY • POISON OAK • POISON SUMAC**

when applied with moderate rubbing within
eight hours after exposure.

NOW

IS THE TIME TO BUY

Prevention of poison ivy dermatitis is news
and is getting plenty of publicity. Patients can't
wait for it — they need to apply it within
eight hours after exposure.

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GARDENERS • GOLFERS**

Everybody who works or plays outdoors

2 GOOD DEALS

FOR YOU

1

Buy 11 six ounce bottles of ZIRNOX™ @ 90¢ each,
receive 1 bottle without charge.

Sell at \$1.50 per bottle . . . \$18.00

Your cost 9.90

YOUR PROFIT \$ 8.10



2

Buy 30 six ounce bottles of ZIRNOX™ @ 90¢ each,
receive 6 bottles without charge.

Sell at \$1.50 per bottle . . . \$45.00

Your cost 27.00

YOUR PROFIT \$27.00

**BRISTOL LABORATORIES INC.
NEW YORK 20, N. Y.**

†Antibiotics and Chemotherapy 5:64, (Feb.) 1955

ORDER THROUGH YOUR WHOLESALE

IMPORTANT

ZIRNOX™ was originally introduced as
BRISTAMIN® LOTION with ZIRCONIUM.
New name adopted April 1, 1955.

Cathartics Lead Drug List in '76

Epsom salt, glauber's salt, castor oil, mercurial ointment, adhesive plaster, and cinchona bark were among the drugs used most during the American Revolutionary War. This information has been confirmed through the examination of some 1776 account records of a Philadelphia apothecary shop made by George Griffenhagen, associate curator of the Smithsonian Institution's Division of Medicine and Public Health. The report was made public in the latest issue of the *Journal of the American Pharmaceutical Association*.

The story of how the American Revolutionary Army was crippled by lack of medical supplies and by internal feuds within the medical department has been previously reported, but information about the all-important regimental medicine chests used by the Continental Army has been sketchy. The complete inventory of some 20 medical chests that were furnished the Continental Congress for the newly organized regiments from New Jersey, Pennsylvania, Virginia, and North Carolina, have been revealed through the study of the *Waste Book of the Marshall Apothecary Shop*, which is preserved in the Historical Society of Pennsylvania.

The records show, says Mr. Griffenhagen, that cathartics were the leading medicine employed by the American forces of 1776. The regimental chest included 10 pounds of Epsom salt; 10 pounds of glauber's salt; 4 pounds of castor oil; 1½ pounds of jalap; 2 pounds of jalap; and 1 pound of senna. Sedatives were few, including only one ounce of opium and 12 ounces of tincture of opium for an entire regiment. Cinchona bark, from which quinine was later discovered, was in wide use, 4 pounds being contained in the Continental chest.

Surgical dressings included 10 pounds of flannel (a type of cloth wrung out of hot water and applied as a stupe); 3 pounds of lint (a dressing made by scrapping old linen cloth); and 6 pounds of adhesive plaster. Other external applications included blistering plaster and mercurial ointment. Pharmaceutical equipment included mortar and pestle, scales and weights, pill "tyle" and

"spathula," and pill boxes; while surgical instruments included clyster pipe (for enemas), lancets (for bloodletting), brass tourniquets (for amputations), and a trepan (for drilling a hole in the skull).

The Smithsonian report concludes that the Continental chests of 1776 were much larger than originally thought, possibly explaining why so many were lost during the retreats of the American forces. A more exhaustive search for extant remains of these Continental medicine chests is now being made by Mr. Griffenhagen and Mr. Robert Davis of the Armed Forces Medical Museum.

HB 1209 KILLED

(Continued from Page 205)

could be seen the handiwork of the master of legislative strategy—Attorney F. O. Bowman of Chapel Hill. When former Governor Scott (now Senator Scott) said "FO" had more power in Raleigh than the Governor, he was talking from experience.

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AND
LABELS**

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INC.**

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M. C. GRIER

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We're telling your customers millions of times...



These messages build extra business for you!

262 million times this year Squibb is building traffic in your store by putting the phrase "LOOK FOR THIS SQUIBB PACKAGE AT YOUR DRUGSTORE" in its advertisements. And in addition, Squibb is telling your customers more than 126 million times "REMEMBER ... YOUR PHARMACIST IS THE MAN IN YOUR COMMUNITY QUALIFIED TO DISPENSE PRODUCTS THAT CONCERN YOUR HEALTH!"

Be sure to identify your store as a place where people can buy products they can trust . . . get Squibb products out on your counters where customers will see them *and buy them!*

SQUIBB

Present-Day Concepts of Accounting in Today's Retail Pharmacy

F. C. HAMMERNES*

Accounting has been defined as the art of recording, classifying and summarizing in a significant manner and in terms of money, transactions and events which are, in part at least, of a financial character, and interpreting the results thereof.¹ For the most part today's retailer can handle the recording of business transactions with little difficulty, as most schools of pharmacy teach a course in bookkeeping. A large portion of the rest of the work will be done by an accountant, as he is trained specifically for the job. The interpretations of the various financial papers are not so complicated that the retailer cannot use them as a guide in the management of his store. The schools of pharmacy with the limited time available are not able to graduate accountants and therefore the pharmacist should rely upon the services of one. If the retailer can be made to see the importance of keeping records, success will follow.

At the present time, the pharmacist is not too concerned with the changes that have been made in accounting methods. For the most part there haven't been any basically new ideas on the subject. The emphasis on the need of keeping books, however, has changed in that it is much more important to the retailer than ever before. The prevailing business and economic conditions are such that the retailer must adopt a recognized system of keeping records. This system must be complete in all respects and yet it can be comparatively simple. When the store's books are turned over to an accountant for analysis, figuring taxes, preparation of financial statements, etc., they must be readily understandable and accurate in every detail.

There are many factors which make the keeping of records a necessity in a complex business system such as today's retail pharmacy. There are too many of them to

be considered in this paper, but the more important ones will be briefly discussed. Such things as taxes, inventory, and operational expenses play a major role in successful business operations.

The importance of records for income tax accounting is quite well known by the retailer only because he has no choice. If he lacks sufficient records to satisfy the Bureau of Internal Revenue, he will soon learn to keep better books. As this phase has been dealt with by many authors, no more will be said here. However, one should not get the impression that it is of a secondary nature, far from it.

As most states have a sales tax, the retailer is expected to collect the tax for the state and also be the bookkeeper. Here again, if the books are inadequate, the state

(Continued on Page 217)

POWERS-TAYLOR DRUG COMPANY

Richmond, Va.



Wholesale Druggists

Importers & Jobbers

Druggists' Sundries & Fancy Goods



We solicit your orders

Our experience of over 70 years

insures our ability to serve you

satisfactorily

* Instructor of Pharmacy Administration, University of North Carolina

¹ Accounting Research Bulletin No. 9, "Report of the Committee on Terminology."

DONNATAL®

(antispasmodic-sedative)

Rx
WHEN
VISCERAL
SPASM

*is a
significant
symptom*

DONNATAL SPECIAL PURPOSE FORMULATIONS for related therapeutic uses

For visceral spasm

DONNATAL® • tablets • capsules • elixir—provides relief of smooth muscle spasm by the anticholinergic action of natural belladonna alkaloids, combined with the mild sedation of phenobarbital in low dosage.

For visceral spasm

DONNATAL® EXTENTABS®—extended-action dosage form of Donnatal, designed for day-long or night-long spasmolytic therapy with a single tablet.

For sedation

DONNATAL® No. 2 • tablets—Donnatal with the phenobarbital component increased to ½ gr., prescribed as a sedative with adjunctive spasmolytic action.

For chronic fatigue

DONNATAL® PLUS • tablets • elixir—Donnatal with Vitamin B Complex, provides rational therapy of the chronic fatigue syndrome and psychoneurotic states accompanied by relative hypoglycemia and vitamin B deficiencies.

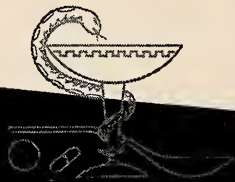
For peptic ulcer

DONNALATE® • tablets—Donnatal with Robalate® (dihydroxy aluminum aminoacetate 'Robins') affords both anticholinergic and antacid actions for peptic ulcer therapy.

For Diarrhea

DONNAGEL® • suspension—Donnatal with kaolin and pectin compound, for efficient antispasmodic-sedative, antitoxic, anti-irritant, and antacid actions for control of the major factors in diarrheas.

Donnatal is prescribed by more physicians than any other spasmolytic, and its same preferred combination of marked therapeutic efficacy and unusual freedom from side effects.



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RICHMOND 20, VA.

Ethical Pharmaceuticals of Merit since 1878

Each Donnatal Tablet, Capsule, or 5 cc. teaspoonful 5f Elixir contains:

Hyoscymine sulfate	0.137 mg.
Atropine sulfate	0.2174 mg.
Hyoscyne hydrobromide	0.015 mg.
Phenobarbital (½ gr.)	16.2 mg.

ACCOUNTING

as a method for figuring the tax owed based on gross sales less some exemptions. The amount of tax paid in this case is often times greater than what the retailer actually pays the state, but he has no recourse without a sound set of books for evidence.

The excise tax imposed upon the public in most instances is collected by the retailer. The items carried in today's drug store requiring this tax number in the hundreds and it is impossible to keep the money separated without accurate records. Purchase invoices are not sufficient for tabulating the amount due the government. The various taxes collected must be put into separate accounts under the general heading of "Accounts Payable."

Under the same general heading of Accounts Payable will come the Payroll Taxes, which are mandatory. These taxes include Withholding Tax, F. I. C. A. Tax, Federal Unemployment Compensation Tax and State Unemployment Compensation Tax. It is quite evident that these must be accurately recorded by the employer to avoid penalty and losses.

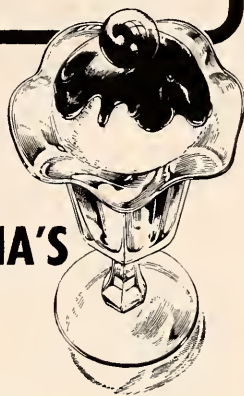
Inventory control may seem to be a little out of place here, but in reality it must be considered along with the keeping of records. It is very difficult to impress many retailers with the need of keeping inventory records. Although these records do not appear as a part of the financial system and reports, they should be mentioned, as they are a must. For the last decade many who have been fortunate enough to own a business have made money in spite of poor management.

Inventory control is not something new, but has been practiced for some time with no particular effort on the part of the retailer. Before War II the number of items carried in the drug store was somewhat less than are being stocked today. The gross volume was less, the number of employees fewer and in many instances the owner had complete control over all with more available than today. He knew how many of any given item sold or didn't sell, as he had a hand in most of the selling and stocked his own shelves. Here was in-

(Continued on Page 219)

**BUILD SALES...
BUILD PROFITS**

with
**NORTH
CAROLINA'S
OWN
DELICIOUS**



**PINE STATE
ICE CREAM**



**FOR FOUNTAIN
SERVICE
and
FOR TAKE HOME
SALES**

RALEIGH, NORTH CAROLINA

*Back again
by Customer demand!*



**SPRAY-TOP
DISPENSER**

FOR

Bactine

BRAND



You've been asking for this, and here it is . . . another BACTINE assortment with spray-top dispensers. With maximum discounts, and retailed at suggested minimum prices, this assortment of sixteen 6-ounce bottles with spray dispensers pays you a profit of 40.3%! Sell BACTINE with the spray dispenser . . . sell BACTINE for first aid on cuts, scratches, abrasions, for athlete's foot, minor burns, household disinfecting and deodorizing. Every spray dispenser will mean repeat sales. There's only a limited number of these spray-top assortments available, so don't miss out! Order from your wholesaler or Miles salesman right away.

BACTINE ASSORTMENT 1067



**40.3%
PROFIT**

Always keep your store well-stocked with ALKA-SELTZER . . . America's fastest moving drug item.

MILES LABORATORIES, INC. • ELKHART, INDIANA

*Partner of the Retail Druggist
for more than 70 years*

ACCOUNTING

Inventory control working subconsciously. Very few records if any were kept giving this information.

Today, gross volume has increased considerably and along with it the inventory. In too many cases inventory has exceeded its correct proportion to sales. Some say the duplication of products has had much to do with the increase. Whatever the reason or reasons, inventory control is more important than ever.

The problem of deciding what stock one is to carry can best be controlled by a system of records. An example may point up the reason for records. The problem of new products may well serve as an example. The retailer has been introduced to a new product and after a certain amount of deliberation he decides to stock the item. The reasons for stocking the item are important to be sure, but whether or not to keep it will depend on the rate of turnover. If there were only a few items, one could keep a mental record, but when there are as many new products as there are today this is not feasible. Therefore, some record must be kept showing such pertinent information as date of purchase, from whom purchased, cost, sizes, discounts, etc. A recognized system must be set up and kept in force. A monthly inventory may be preferable in some departments, while every six months would suffice in others. With the high cost of doing business today it is vital to success that inventory be kept in its proper ratio to sales.

The cost of operation is another factor requiring that accurate records be kept in a recognized manner. Due to many causes the average drug store cannot control their prices on many items. Often times as the cost of merchandise rises, one is not able to raise the price of this merchandise accordingly. The competition pretty well dictates price. The manufacturer will set the price on items in that the price is marked on the container. Therefore, the retailer must allocate his expense very carefully. Many of the expenses can be curtailed by increasing the efficiency of store operation and in this way increase the net return at the end of the year. Again, to attain this goal, the retailer must keep accurate records of each department, which will enable him to analyze each section. When these ex-

penses are separated and correctly allocated to the right department, he can use them as a guide in the management of his business.

Only by having expenses duly recorded and set apart, can one compare his business to national averages that are published by Nielson and Company and Eli Lilly and Company in the *Lilly Digest* and others. For example, if the retailer finds that his salary expense is 20% of total sales, while the national average is 17%, he can readily see that he may have to make some adjustment. It might be that he has too many employees in proportion to sales volume; maybe the employees are not producing the desired results; or it could be any number of things that are the cause of this discrepancy. The results that he obtains then can be used as a means of measuring the success or failure of his business.

There are other items such as prepaid expenses, unearned income, accrued liabilities, accrued assets, valuation of fixed assets and depreciation, which must be accounted for and the only manner in which this can be done is by keeping an accurate system of books.

It can be readily seen how vital it is to keep accurate records. The method has not changed greatly in recent years, but taxes, inventory, and expenses have gone on a rampage. There is very little that one can do to curtail them unless he can refer to the profit and loss statement and the inventory control system for guidance. It is well to remember that bookkeeping and accounting is an essential tool in aiding management.

Diamond Jubilee Sparkles

Complete details of the 75th Diamond Jubilee Convention of the N. C. Pharmaceutical Association, just concluded in Greensboro, will appear in the June issue of THE CAROLINA JOURNAL OF PHARMACY.

Attendance at the meeting was unusually good. The business sessions were jam-packed, indicating the delegates were present for something more than the entertainment events, which incidentally, lived up to their advance billing.

The ladies registered biggest gains, more than 275 being present for the various events planned for them.

Colina Heads Mecklenburg Club

Gilbert Colina, chief pharmacist at Mercy Hospital, was installed as president of the Mecklenburg Pharmaceutical Society at a dinner meeting of the organization in Charlotte on May 11.

Officers serving with President Colina are: Graham Dimmick, Hawthorne Pharmacy, vice-president; Earl Cobb, Liggetts, secretary; and Clarence Swearngan, Dorton's Drug Store, treasurer.

An address by Dr. John P. Harlow on "The Changing Status of the Family Doctor" concluded the meeting. Dr. Harlow is one of Charlotte's leading physicians in the field of general practice.

Two-County Club Addressed by Rep. Bennett

An address by Rep. Kelly E. Bennett of Bryson City featured the April 28th meeting of The Durham-Orange Drug Club held at The Institute of Pharmacy, Chapel Hill. The speaker devoted most of his remarks to the proposed "Assistants Bill" which the cur-

rent Assembly is expected to consider.

A pre-meeting dinner was served by The Pharmacy Wives Association of Chapel Hill with the cost of the dinner going into scholarship fund for some deserving marriage student. About \$75 was realized from the project.

A cake donated by Mr. and Mrs. J. F. Casteel of Durham brought \$12.00, with the proceeds being added to the fund sponsored by The Pharmacy Wives.

The dinner meeting was concluded by the showing of color slides made by Mr. Bennett in the Great Smokies.

Dr. Teare Joins Pfizer

Dr. Fred W. Teare has joined the Pharmaceutical Research and Development Department as a research pharmacist, it was announced recently by Chas. Pfizer & Co. Inc.

Dr. Teare was graduated from the University of Alberta School of Pharmacy where he earned a B.S. in 1949 and an M.S. in 1951. He received his Ph.D. at the University of North Carolina School of Pharmacy early this year.



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules \$10.00 Doz. 100s

A. E. P. Tablets \$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules \$34.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita \$36.00 Doz. 100s

Reacaps \$25.80 Doz. 100s

Rea-Secal \$15.00 Doz. 100s

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SMITH WHOLESALE DRUG CO.

SPARTANBURG, S. C.

A Young and Growing Service Wholesale House,
Owned and Operated by Registered Pharmacists

We Appreciate Your Business



Pharmacy Student Investigates Gastric Antacids.—Roger H. Sloop, from North Wilkesboro, third-year student in the School of Pharmacy of the University of North Carolina, has undertaken a voluntary research project to investigate acid neutralizing and buffer action of a dozen or more prescription gastric antacids. His laboratory set-up simulates natural conditions by using artificial gastric juice subject to simultaneous addition and withdrawal with agitation equivalent to peristaltic movement.

For seventy years

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Has been producing good printing, and with promptness. Machines and techniques in printing have changed but the inherent quality is maintained.

We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
of DURHAM, NORTH CAROLINA

Newton Grove Drug Store Entered Second Time

The Newton Grove Drug Store, operated by A. S. Parrish, was entered and looted the second time this year.

Between 2 and 3 a.m., April 8, a new cash register was taken. The register was part of a two-piece combination, and Parrish had placed the register aside and was using the adding machine for cash.

The empty register was found after search by Deputy John E. Warren and an SBI agent. The cash drawer had been previously open and left in the creek. The register was only slightly damaged, however.

Floyd-Anderson Drug Store Burglarized

Approximately \$400 to \$500 in cash and drugs of an undisclosed estimate were taken from the Floyd-Anderson Drug Store, Fair Bluff, in a burglary early in April.

The break-in was discovered by an employee when he opened the store at 7:30 the following morning. The safe front was ripped off. A back door on the building was "jimmied" to gain entrance there.

Lenoir Drug Store Observed 20th Anniversary

The Lenoir Drug Store of Lenoir celebrated its 20th anniversary early in April. Special days were set aside in observance of the birthday fete. In addition to door prizes for visitors, 500 carnations were distributed as birthday gifts.

The Lenoir Drug Store was originally organized by Earl H. Tate as Tate's Drug Store. Twenty years ago it was moved to its present location and the name changed to Lenoir Drug Store.

New Fixtures Installed

Gus Neville is proudly exhibiting his brand-new remodeled Southside Pharmacy of Spring Hope these days. The original fixtures, which have been discarded, were brought to Spring Hope by a doctor around the turn of the century.

Medicine without Labels

Why do physicians and drug stores, as a rule, refuse to put explanatory labels on prescription medicine?

Somebody asked us that question the other night and we couldn't answer. The dilemma it raises goes something like this: Little Mary or Jane gets a virus, pink eye or another infection. One of the other children had the same trouble three weeks previously. Mother goes to the medicine cabinet and confronts a jungle of bottles and tubes, all covered with numbers but no information.

She supposed to throw away perfectly good and expensive medicine simply because the doctor and the drug stores think she is so stupid to recognize a simple infection and treat it?

Instead of calling the doctor and bothering about more of the same medicine, the other day one of our friends tried to call the drug store and track down a bottle of sulfa drug. The man at the drug store seemed horrified. But she persisted by calling out numbers of bottles over the tele-

phone, and finally she found what she was looking for.

Some drug stores, we're sure, will respond that they only follow the directions of the doctor who orders the prescription. Well, then, what's the matter with the doctors? With medical bills heavy enough these days to sink the family budget, can't they contribute something to the welfare of the beleaguered parents' pocketbooks?—Editorial in *The Greensboro Daily News*, 4/27/55.

No Difference

Before the bridge was built, Uncle Adoniram ran the ferry at Coon River Crossing. The fare was 5 cts.

One day Shrimp Parker wanted to cross. But he only had 3 cts. Uncle Adoniram chewed on it for a while, then announced his decision:

"If a man ain't got but 3 cts., it don't make no difference which side o' the river he's on."

Scott Drug Company

*Wholesale and Manufacturing
Druggists*

Charlotte, N. C.

All You No

The Smithsonian Institution is used to getting requests for information from all parts of the country. But a post card the other day made them do a double take. "Please send me," it read, "all the story you no on Davy Crockett's hold life."

Arrested on Narcotic Charge

James Henry King, Jr., president of the Randleman Drug Company, Randleman, N. C., has been arrested on charges brought by agents of the State and Federal Bureau of Narcotics. King is charged with selling narcotic drugs without having valid doctors' prescriptions for their dispensation.

Returns to Jacksonville

Louis Shields has returned to Jacksonville as a partner in the operation of Johnson's Drug Store. For the past ten months he has served as manager of one of the Bender drug stores in Fayetteville.

Never Give Up

Whenever you have a feeling of despair or when everything seems to go wrong and you're about to give up, remember the record of Lincoln's life:

Failed in business.....	183
Defeated for legislature.....	183
Again failed in business.....	183
Elected to legislature.....	183
Sweetheart died	183
Had nervous breakdown.....	183
Defeated for Speaker.....	183
Defeated for Elector.....	184
Defeated for Congress.....	184
Elected for Congress.....	184
Defeated for Congress.....	184
Defeated for Senate.....	185
Defeated for Vice-President.....	185
Defeated for Senate.....	185
<i>Elected President of United States....</i>	<i>186</i>

PENICILLIN Potassium G TABLETS

BUFFERED —	Mint Flavored Pleasant Tasting	SOLUBLE —	Effervescent Fast Dissolving
50,000 units		50,000 units	
Box of 12, foiled	\$0.30	Bottle of 100	\$2.25
Bottle of 100	1.75	100,000 units	
100,000 units		Bottle of 100	\$3.75
Box of 12, foiled	\$0.55	200,000 units	
Bottle of 100	3.10	Bottle of 100	\$6.50
200,000 units		250,000 units	
Box of 12, foiled	\$1.00	Bottle of 100	\$8.00
Bottle of 100	6.25		
250,000 units			
Box of 12, foiled	\$1.20		
Bottle of 100	7.50		

PENICILLIN-TRIPLE SULFA Tablets

100,000 units—0.5 gram	
Bottle of 100	\$7.50
200,000 units—0.5 gram	
Bottle of 100	\$11.67

SPECIAL DISCOUNTS: 5% on 10-100's or 48-12's, one item or assorted
10% on 50-100's or 200-12's, one item or assorted

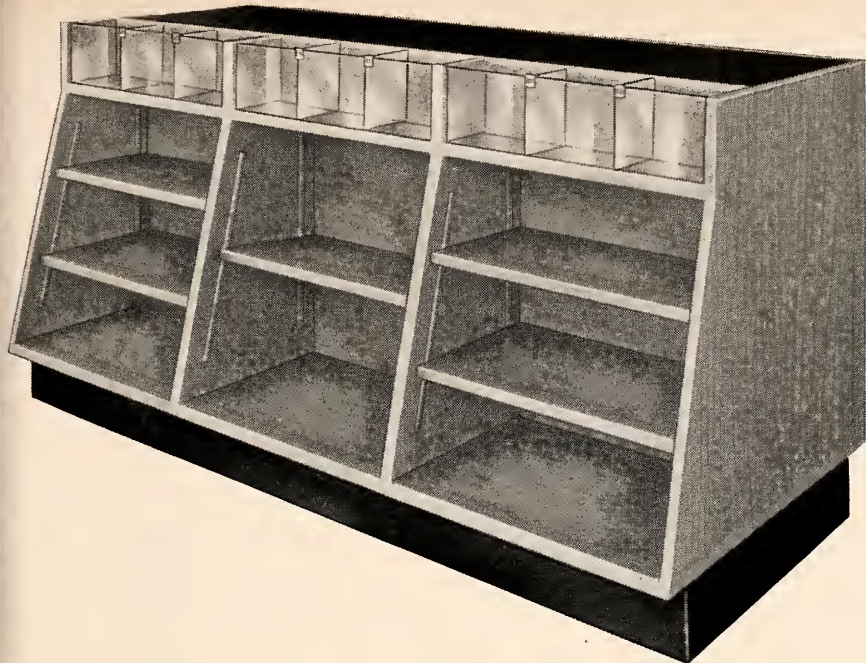
(Orders \$40.00 or More Prepaid)

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GK-3200 WRAPPING COUNTER

The display front of your Wrapping Counter is your most valuable sales space. This model available in lengths to 14 feet. Send coupon for complete new price catalog just off the press.

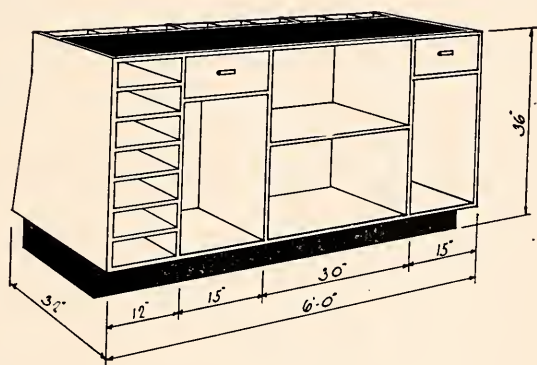
- Send Catalog
- Send Sales Engineer
- Send Layout Sketches

Name.....

Address.....

City.....

State.....



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Manufacturers — Distributors

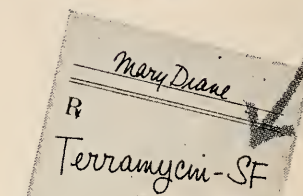
SPRINGFIELD

VIRGINIA

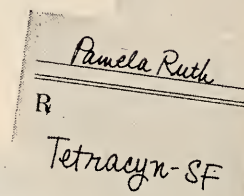
*a new symbol has
been added to
prescription writing*

Whenever the doctor specifies
SF (or "Stress Fortified")
on his antibiotic prescription
be sure you dispense new
"Stress Fortified" ANTIBIOTICS
combined with VITAMINS

SF



®
TERRAMYCIN-SF Brand of
oxytetracycline with
vitamins. CAPSULES,
250 mg. in bottles
of 16 & 100.



®
TETRACYCIN-SF Brand of tetracycline with vitamins.
CAPSULES, 250 mg. in bottles of 16 & 100.
ORAL SUSPENSION, 125 mg./tsp. in 2 fl. oz. bottles.



PEN-SF® Brand of penicillin G
potassium with vitamins.
CAPSULES, 200,000 units in
bottles of 30 & 100.

*TRADEMARK

Be sure you can meet the large and growing demand created by heavy
Pfizer promotion. Check your stock of "Stress Fortified" antibiotics TODAY.

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PFIZER LABORATORIES,
Division, Chas. Pfizer & Co., Inc.
Brooklyn 6, N.Y.

Sustenance for the Ill

The dramatic advances of recent years in medicine have not only saved many lives, but have greatly shortened the duration of acute illness. There has not always, however, been a proportionate decrease in the length of convalescence. Antibiotics, for example, terminate pneumonia in days; weeks may still pass, though, before the patient is really back on his feet.

Of course, the length of time required for full convalescence is not only a matter of how the disease itself is treated. It depends also on the severity of the illness and the patient's recuperative powers.

With the object of making full recovery from illness as swift as possible, medical investigators have given increasing attention in recent years to this question of convalescence. As more than one physician has observed, prolonged convalescence can create many economic and social problems as acute illness.

One outstanding discovery has already been made. Speed of recovery from illness or injury depends, among other things, on nutrition. Illness or injury is a stress. Stress increases the work load of the body and the demand of the tissues for nutrients. In the stress of illness, moreover, the extra demand for nutrients often comes precisely when the individual is least able, because of his illness, to meet the demand. The result is perhaps temporary, but nonetheless disabling.

Studies have shown that recovery is speeded and convalescence shortened when steps are taken to meet the extra nutritional demands of illness. A specially formulated vitamin supplement, the so-called "stress formula," has been worked out by the Committee on Therapeutic Nutrition of the National Research Council Food and Nutrition Board, the foremost American authority in the field of nutrition. Together with adequate supplies of certain proteins and other nutrients, the "stress formula" can overcome the nutritional deficiencies that most often impede recovery from illness or injury.

The Stress of Illness and Injury

During the 1930's, the Austrian-born Canadian physiologist and endocrinologist

Medical attention is now directed to stress—stress formulas. Here is some background information supplied by Chas. Pfizer & Co. To enable you to understand and intelligently discuss the subject.

Dr. Hans Selye demonstrated that the body has characteristic responses to stress of any kind, whether the origin is psychic (terror, for instance) or physical, such as strenuous work, physical injury or infection. These responses are the body's way of adapting to the stress so that the finely balanced processes which keep us alive will be maintained.

The stress response increases the demand for nutrients. One of the body's mechanisms for maintaining its internal balance is the adrenal cortex. During stress, the adrenal cortex puts out large quantities of hormones, including hydrocortisone. The increased

(Continued on Page 228)

CHLOROPHYLL
in the Gumming on
YOUR DRUG LABELS
An Exclusive Feature with McCourts

For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



MCCOURT LABEL CABINET CO.
42-54 BENNETT STREET BRADFORD, PENNA.

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Ralph M. Crosson, Representative
P. O. Box 475, Columbia, S. C.

SUSTENANCE

production of hydrocortisone depletes the adrenal cortex of vitamin C. This must be made up by giving extra amounts of the vitamin.

One response to stress is that proteins stored in various tissues are broken down. The purpose served by the breakdown of protein is not clear, but there is no doubt that it takes place; it may continue for a long time and result in the destruction of large quantities of protein. This loss must also be made good eventually. Thus, during convalescence from illness or injury, extra supplies of protein-building nutrients are needed to replace the lost proteins as well as to rebuild damaged tissues.

In infectious illness, extra nutrients may likewise be required for the formation of antibodies, disease-fighting substances produced by the body itself.

Nutritional requirements may be raised during illness by fever. For every degree the body temperature rises above the norm of 98.6 degrees Fahrenheit, the basal metabolic rate—the rate at which an average person at rest puts out energy—goes up 7.2

per cent. In restless or delirious patient energy output is greater still. According to Drs. Herbert Pollack and Seymour L. Harper of the Committee on Therapeutic Nutrition, fever may raise energy expenditure to as high as 5000 calories a day—nearly double the normal energy expenditure of most people. This raises the requirement not only for carbohydrate and other sources of energy, but for vitamins and other nutrients which the body requires in the process of producing energy.

The Malnutrition of Illness

One reason why recovery from illness has often been disappointingly slow is that the extra nutritional demands of illness frequently come just when the individual is already a victim of malnutrition. Even in a country with the high nutritional standards of the United States, many individuals are ill-prepared to face illness because they have not been getting a balanced diet. A report by Dr. Norman B. Jolliffe, the well-known New York City Health Department specialist in nutrition, indicates that as many as 9 out of 10 people in some groups of the

For Over Fifty Years

CAPUDINE

The Liquid Headache Relief

has been promoted to the people of North Carolina for sale through Drug Stores only. Millions of bottles have been sold in the state without a complaint from a consumer. In the achievement of this splendid record we give a large measure of credit to the druggists of North Carolina for their splendid professional co-operation.

"A Good Product

Consistently Advertised"

CAPUDINE CHEMICAL COMPANY

Raleigh, North Carolina

S. population suffer from subclinical nutrition deficiencies (deficiencies that do not produce immediately obvious symptoms) as a result of poor diet. Long-standing deficiencies are particularly frequent among the elderly. For example, poor teeth lead many older people to poor food habits.

Pre-existing deficiencies are aggravated and new ones may be precipitated by the illness itself. For one thing, most illnesses are accompanied by loss of appetite. For another, bleeding, vomiting and diarrhea can lead to "wholesale" loss of vitamins and other nutrients.

In addition, many disorders interfere directly with the absorption of specific nutrients. An example is hypochlorhydria (inefficiency of stomach acid). Normal stomach acidity is essential for efficient absorption of vitamin C, vitamin B₁₂ and the vitamin thiamine. Another widespread condition that interferes with vitamin absorption is gall-bladder disease. Individuals with gall-bladder disease are usually deficient in vitamins A and D, as well as other nutrients, because gall-bladder disease hinders absorption of the fat-soluble vitamins.

(Continued in June Issue)

Woman's Fashion Timetable

A woman regards the same dress as:

Indecent.....	10 yrs. before its time.
Shameless.....	5 yrs. before its time.
Daring.....	1 yr. before its time.
Smart.....	right now.
Dowdy.....	1 yr. after its time.
HIDEOUS.....	10 yrs. after its time.
Ridiculous.....	20 yrs. after its time.
Amusing.....	30 yrs. after its time.
Quaint.....	50 yrs. after its time.
Charming.....	70 yrs. after its time.
Romantic.....	100 yrs. after its time.
Beautiful.....	150 yrs. after its time.

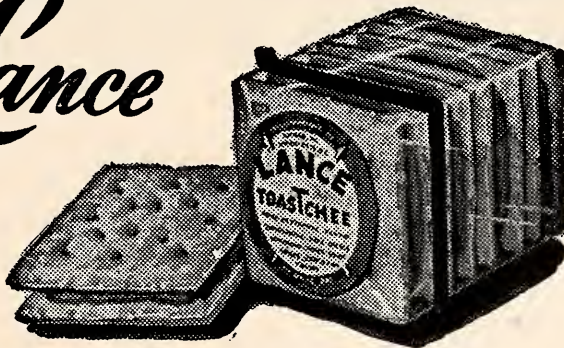
—JAS. LAVER, *Taste and Fashion.*

Laughter

In addition to the fact that laughter is frequently the best medicine, it has these notable advantages: 1. it's by far more pleasant to take than most medicine, 2. you don't have to worry about getting an overdose, 3. it doesn't cost anything, and 4. you don't have to see a specialist to get a prescription.—JOHN E. GIBSON, *Better Homes and Gardens.*

SERVE

Lance



Quality

Turnover

PROFITS



You Are Covered



Your needs can be filled quickly and easily from our comprehensive stocks of prescription and drug sundry merchandise.

Prescription department servicing is our specialty, because it is the most important part of your business and our business.

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Winston-Salem, North Carolina

HOWELL HALL HAPPENINGS

Although pharmacy students undertake a curriculum 15 to 25% more difficult than that for students in the General University, it is pleasing to find that a number of them find time to undertake activities in the General University and local community. Recent examples are the following: George Nicolas, graduate student, is the director of the choir of his church. Robert Dever, third year student from Greensboro, is listed as a member of the staff of WUNC-TV. Larry McMullen, second year student from Lumberton, is a member of the varsity track team. Roy Murry Wall, first year student from Carrboro, is a member of the Baptist Choir and has been offered a music scholarship for the summer. Ronald Lowery, Estell, Shelby, and Joseph W. Ward of Whiteville, first year students, are members of the freshman track team.

Dr. M. L. Moore, Research Director of the Vick Chemical Company, gave the graduate seminar on March 25, speaking on "Chemotherapeutic Agents for Mental Diseases."

Mrs. Edwin R. Fuller, President of the Woman's Auxiliary of the N.C.P.A., and Mr. Fuller spent the day of March 29 visiting with faculty and students and inspecting Howell Hall.

A baby-boy, weighing 7 pounds and nine ounces, was born to Mr. and Mrs. W. W. Taylor on March 30. Mr. Taylor is instructor of hospital pharmacy and chief pharmacist at the N. C. Memorial Hospital, Chapel Hill.

Robert R. Richardson, Vice-President of the Richardson Foundation, Inc., was a visitor on March 31 to discuss a project for bringing outstanding foreign students to the University of North Carolina for graduate study in pharmacy and pharmaceutical chemistry.

Nicholas H. Batuyios, Wilmington, passed his preliminary oral examination for the degree of Doctor of Philosophy on March 31.

Fred W. Teare passed the final oral examination for the degree of Doctor of Philoso-

phy on April 1. He and his wife, Mrs. Lorna Teare, who formerly served as instructor in the School of Pharmacy and later as pharmacist at Sutton's in Chapel Hill, have moved to Jamaica, New York, where Mr. Teare has accepted a research position with Pfizer Laboratories.

Donald K. Chapman, Winston-Salem, was appointed Assistant to the Librarian to replace William R. Adams, Jr., of Four Oaks, who was forced to withdraw from the university by a serious illness of glandular fever which confined him in the student health service for more than four weeks.

The Visitation Committee of the N.C.P.A. consisting of D. R. Davis, Chairman, Williamston; Ernest Rabil, Winston-Salem; and W. A. West, Roseboro, spent a day of inspection and consultation at the School of Pharmacy on April 4. Two members of the committee, A. L. Cochrane, Jr., of Jackson, and W. G. Forest, of Kinston, were unable to be present.

Claude Piantadosi, graduate student and instructor of pharmacy, addressed the Elisha Mitchell Scientific Society on "Chemistry of the Acetalphosphatides" on April 12.

The thoughtful gift of ten dollars has been received from the Lizzie Hancock Chapter of the Woman's Auxiliary of the N.C.P.A. for the purchase of a two-volume new history of medicine for the library.

William R. Straughn, Assistant Professor of Bacteriology, spoke to the graduate seminar on "Bacterial Evaluation of the Antihistamines" on April 14.

During a visit in Florida Roger A. McDuffie sent a basket of grapefruit which was shared by the faculty, staff, and graduate students of the School of Pharmacy.

A feature article announcing the establishment of the Germain Bernard Memorial Fund in the North Carolina Pharmaceutical Research Foundation was published in the newspapers of North Carolina on Sunday, April 24.

(Continued on Page 233)

the "FAMILY PACK"



...for PROFIT!

HOWELL HALL

Collier Cobb III of the Service Insurance and Realty Company lectured to the class on Pharmaceutical Jurisprudence on liability insurance and workman's compensation.

All of the students in Commercial Pharmacy received their certificates as qualified makers of elastic garments. These were awarded upon passing an examination given by Bauer and Black after a short course of instruction given by them at the School of Pharmacy. F. C. Hammerness is the instructor in this course and Pharmaceutical Jurisprudence.

On July 5 WUNC-TV will broadcast the first program to be given by faculty members in the School of Pharmacy. Its title will be "Inside Pharmacy" on the series titled "Project: Health."

Student Branches

Reported by FRED A. HOBOWSKY

The joint Student Branches of the North Carolina Pharmaceutical Association and the American Pharmaceutical Association met on April 5. Kappa Epsilon presented a program portraying famous women in science, medicine, and pharmacy.

It was decided to send five members to the Student Section of the Annual Convention of the American Pharmaceutical Association meeting at Miami Beach in May. The faculty donated \$55 and the Student Branch appropriated \$30 to help pay traveling expenses. The selected delegates were: Henry Dunlap, Durham; Veston Heath, Cove City; Milton Higdon, Franklin; Robert Jones, Charlotte; and Donald J. Miller, Raleigh.

Pharmacy Senate

Reported by DONALD J. MILLER

The Pharmacy Senate initiated four new members: Joe E. Smith, Connelly Springs; Pete Delon Freeman, Asheboro; Shirley W. Ungardner, West Jefferson; and Janice Lou Pipes, Asheville. Our outstanding activity was the presentation of "Special Promotions in Your Drug Store" at the March meeting of the N.C.P.A. and A.Ph.A.

Student Branches. Miss Edith W. Trospen moderated the skit with every member participating. A project to improve the first aid facilities in labs is well under way and should be completed within a few weeks.

Rho Chi

Reported by EDITH W. TROSPER

The Xi Chapter of Rho Chi proudly announced the pledging of Oveda Fisher of Whiteville and Zeb Thomas Keever, Jr., of Lincolnton. The two new members are fourth and third year students, respectively.

Rho Chi sponsored a speech by Dr. John C. Krantz of the University of Maryland on April 22. Dr. Krantz' topic was "The Simplicity to Wonder."

The completely new set of By-Laws for the Xi Chapter has been completed, and copies distributed to active members.

Kappa Epsilon

Reported by OVEDA FISHER

Kappa Epsilon presented the N.C.P.A. program at the April meeting.

The senior K.E.'s had lunch with Mr. and Mrs. E. R. Fuller of Salisbury during their recent visit to the school. Also, they conducted a tour through the school for them.

On March 29, the pledges entertained the active members with a party in McIver Dormitory.

Stunts

This stunt caused a lot of amusement in the club where it was tried out:

An alarm clock was set to go off within a few minutes—the exact time was not announced—and the clock was then passed from member to member.

The man who chanced to hold the clock as the alarm sounded, was required to make a three-minute impromptu speech.

The excitement and hilarity will run high, as of course each member is anxious to get rid of the clock as quickly as possible when it is passed to him.

AUTOMOBILE—A machine that eliminated horses but made horse sense necessary. Contains over 1,000 nuts—the biggest one often being in the driver's seat.



NOW BEING DETAILED!

ACHROMYCIN with STRESS FORMULA VITAMINS

ACHROMYCIN[®] SF

TETRACYCLINE

in Lederle's EXCLUSIVE,
DRY-FILLED sealed capsules

New ACHROMYCIN SF combines today's foremost antibiotic with the stress vitamin formula suggested by the National Research Council. It provides, in a single dose, potent anti-infective action plus nutritional supplementation to hasten recovery and convalescence.

MORE EFFECTIVE

Recently completed clinical trials show that powder-filled ACHROMYCIN SF Capsules are more rapidly and completely absorbed. They contain no oils or paste.

Physicians who want the best antibiotic therapy fortified with stress formula vitamins for patients with prolonged

illness will prescribe ACHROMYCIN SF for prompt control of infection and maximum patient comfort.

Each capsule contains:

ACHROMYCIN Tetracycline Lederle.....	250 mg.
Ascorbic Acid.....	75 mg.
Thiamine Mononitrate.....	2.5 mg.
Riboflavin.....	2.5 mg.
Niacinamide.....	25 mg.
Pyridoxine HCl.....	0.5 mg.
Calcium Pantothenate.....	5 mg.
Vitamin B ₁₂	1 mcgm.
Folic Acid.....	0.375 mg.
Vitamin K Menadione.....	0.5 mg.

Also available: ACHROMYCIN SF Oral Suspension

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*REG. U.S. PAT. OFF.



Doings of the Auxiliaries

REPORTERS

MRS. D. D. HOCUTT, *Publicity Chairman*

MRS. RAY N. TESH, Winston-Salem

MRS. E. D. MILLAWAY, Alamance

MRS. H. E. MCGINN, Charlotte

MRS. P. H. HEATON, JR., Wilmington

MRS. R. F. WHITELEY, Greensboro

Greensboro

Hostesses for the April luncheon meeting were the Greensboro Drug Club Auxiliary and Mrs. Gordon Cory, Chm., and included Mesdames J. H. Best, E. W. Buchanan, George Buchanan and C. M. Hayes.

Mrs. Foster won the attendance prize.

Mrs. Max I. Miller of the Greensboro League of Women Voters spoke on "How North Carolina Governs Itself."

Mrs. Frank Goodrum presented the slate of new officers which was unanimously accepted by the Auxiliary and is as follows: president, Mrs. W. E. Davis; Vice-President, Mrs. J. Lee Jones; Secretary, Mrs. Wallace Sigmon; Treasurer, Mrs. E. S. White; Chaplain, Mrs. R. F. Whiteley; and Historian, Mrs. E. P. Gaddy.

The Auxiliary voted to donate a globe to the Library of Pharmacy. This gift is in addition to the \$225 scholarship our Auxiliary is maintaining for a pharmacy student.

Mrs. Carroll Graham was welcomed as a new member. Mrs. Marion Edmonds will be hostess for the May meeting.

Charlotte

New officers for the coming year were elected at the April 12 meeting of the Charlotte Women's Druggist Auxiliary. Mrs. B. Cheek will head the Auxiliary as president, with Mrs. F. F. Potter, vice-president; Mrs. J. H. Morris, Jr., Recording Secretary; Mrs. J. W. Bennick, Treasurer; Mrs. J. A. Wolfe, Corresponding Secretary; and Mrs. E. Barnhardt, Parliamentarian.

The Invocation was given by Mrs. T. K. Steele. Mrs. P. W. Kendall, president, conducted the meeting and new members welcomed were Mrs. L. J. Vermillion and Mrs. G. G. Fowler.

Tables were decorated with arrangements of spring flowers. Mrs. Victor Riggsbee was in charge of decorations.

Guests of the Auxiliary included Mrs. Bobbie Lowe Smith, Miss Nancy Cheek, and Mrs. G. W. Barnette. Door prizes were won by Mrs. T. E. Whitehead, Mrs. E. H. Hemmle, and Mrs. M. W. Stone.

After the business meeting, members of the Auxiliary were invited to tour the new home of the Scott Drug Company.

Raleigh

Approximately twenty members of the Raleigh Woman's Drug Club were entertained Thursday, April 14, 1955, with a luncheon meeting at the Institute of Pharmacy in Chapel Hill. Mrs. W. J. Smith was hostess for the occasion. Mrs. Edwin Fuller of Salisbury, State President of the Pharmaceutical Auxiliary, was a luncheon guest.

Mrs. J. C. Warren, president of the Raleigh club, presided at a short business meeting. The slate of officers for the coming year was presented to the club by the chairman of the nominating committee. These officers will be installed at a meeting to be held in May.

The hostess served a delicious luncheon.

Wilmington

The Woman's Auxiliary of the Wilmington Drug Club met April 20 at the home of Mrs. G. W. Turner with Mrs. P. H. Heaton, Jr., co-hostess.

The President opened the meeting, and called for the reading of the minutes of the last meeting.

Members were urged to get together baby
(Continued on Page 237)

ADDITIONAL PROTECTION

TO YOUR

N. C. P. A. HEALTH & ACCIDENT

POLICY

For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

	Add \$5.00 to each first premium	
Plan 1		
\$1,000 Acc. Death Indemnity	Annual	\$16.00
\$500 Medical Expense	Quarterly	4.25
Plan 2		
\$2,000 Acc. Death Indemnity	Annual	21.00
\$1,000 Medical Expense	Quarterly	5.55
Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
Plan 4		
\$5,000 Acc. Death Indemnity	Annual	36.00
\$2,500 Medical Expense	Quarterly	9.55

Additional Accidental Death Indemnity \$2.00 per \$1,000.00 per year

FOR FURTHER INFORMATION WRITE

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OR SEE THESE REPRESENTATIVES

Apex-Raleigh.....	G. T. Rogers	Kenly.....	R. S. Atkinson
Asheville.....	I. F. Fogartie	Kinston.....	Mrs. R. S. Tull
Beaufort.....	Mrs. Myrtle Duncan	New Bern.....	John R. Taylor
Charlotte.....	Edgar L. Jones	Reidsville.....	E. C. Merricks
Gastonia.....	C. C. Carpenter	Warrenton.....	G. W. Poindexter
Greensboro.....	Mrs. J. E. Ferguson	Washington.....	Bowers Ins. Agency
	R. J. Golden		
	Underwood Ins. Agency		

DOINGS

ches for the layette to be given to the
ation Army.

Officers for 1955-1956 were elected by
nanimous vote as follows: President, Mrs.
H. Heaton, Jr.; Vice-President, Mrs.
N. Touchstone; Recording Secretary, Mrs.
E. Bishop; Corresponding Secretary, Mrs.
J. Simeone; Treasurer, Miss Elizabeth
arlow.

Following the business session, bridge was
oyed. A delicious dessert course was
ed the members.

Winston-Salem

Mrs. Edwin Fuller of Salisbury, president
the Woman's Auxiliary, spoke to the
othecary Club at a dinner meeting April
t the Woman's Club, Winston-Salem.

Following dinner, new officers of the auxil-
y were installed, and the program was
en by Mrs. Robert Porth who showed
ored slides and told about her recent trip
Puerto Rico.

Officers for the coming year are: Presi-
t, Mrs. Bruce Woosley; Vice-President,
s. C. E. Davis, Jr.; Secretary, Mrs. Ray

Tesh; Treasurer, Mrs. H. P. Watson, Jr.;
Scrapbook Chairman, Mrs. Leslie Myers;
Telephone Chairman, Mrs. B. G. Warren;
Sunshine Committee, Mrs. M. V. Williams;
Membership Chairman, Mrs. Craig Lewis;
Program Chairman, Mrs. A. L. Fishel.

Officers were installed by Mrs. James M.
Darlington.

Decorations for the dinner, held just be-
fore Easter, included a display of hat trees
complete with lovely new Easter bonnets.

Returning to N. C.

J. A. Bland, Sr., 2025 Peachtree Road,
N.E., Apt. 922, Atlanta, Georgia has sold
his store and plans to return to North
Carolina, preferably the western part of
the state. Mr. Bland was licensed in N. C.
in 1923, is 57 years of age. He is a native
of Raleigh and has worked in Charlotte and
Maxton.

Thought

Our private statistician says a person will
exert himself 176 times as much to put some-
thing in an empty stomach as in an empty
head.—*Wkly. Animator*, hm, Alexander Film
Co.


BONUS DEALS

(Effective Until Further Notice)

50c Size—List \$3.60

Packed 7 Bottles
to Display Carton

(1 Bonus, for Display, with
each ½ Dz.)

All Shipped Through
Your Drug Jobber

TINA-CIDE



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

Deaths

ALPHEUS JONES

Alpheus Jones, pharmacist of Warrenton, in California April 8, while visiting his home. Mr. Jones was a partner and owner of Hunter Drug Company, Warrenton, Oregon, which he had been interested for the past 15 years. He was in business with R. White.

His body was returned to North Carolina. Funeral services were held April 12 at Wesley Memorial Methodist Church, Warrenton.

Survivors include his wife; a son, Alpheus Jones, Jr., who is a student at the UNC School of Pharmacy; and a niece, Miss Moseley, pharmacist of Raleigh.

DR. C. T. SISK

Charles Taylor Sisk, 88, of Asheville, died April 1 in Asheville. Dr. Sisk was a general pharmacist, and had during his life been an optometrist, physician, minister, and school teacher. He had practiced pharmacy in Bryson City, Dillsboro, Andrews, and Asheville.

His sons survive—both pharmacists: Charles J. Sisk and Robert C. Sisk of Asheville. Other survivors include a daughter and three grandchildren.

RAYMOND PETHEL

Raymond Pethel, age 36, a graduate of the University of North Carolina School of Pharmacy, Class of 1945, died at the Veterans Hospital in Durham on April 28 after a long illness.

One time Mr. Pethel operated a drug store in his home town of China Grove. He was associated with drug stores in Raleigh, Airy and Raleigh. At the time of his death he was employed by the Talton Store of Angier.

JOHN L. DAVIS

Funeral services for John Lindsay Davis of Greensboro, who died in that city on May 18, were held on May 19. At the time of his death Mr. Davis was undergoing treatment

for a heart condition. He was 75 years of age.

A native of Yadkin County, Mr. Davis had made his home in Greensboro for 35 years where he was employed by the Justice Drug Company as a sales representative.

Survivors include Mrs. Davis; two sons, one of whom is associated with the Justice Drug Company; a brother and a sister and two grandchildren.

Births

Leslie, Jr.

According to news from Winston-Salem, Leslie Martin Myers, Jr. arrived on May 10th at the Baptist Hospital. Weight: 8 lbs., 8 oz.; length: 20½ inches. You'll find the proud father, Les, at Patterson Drug Company when he is not at home admiring the new addition to the family.

Michael Anthony Brewer, born April 16, 1955, is the son of Mr. and Mrs. Bill Brewer of the Justice Drug Company, and the grandson of Mr. and Mrs. P. A. Hayes.

Rx Announcing the Arrival of a New Product

Name: Marcia Ann Creech

Active Ingredients: Sugar and spice and everything nice

Recommended For: Warmth in your heart

Average Dose: As much as you can take without any harmful effects

Package Size: 6 lbs., 10 ozs.

Date of Arrival: April 18, 1955

Place of Arrival: Johnston Memorial Hospital

Shipping Manager: Dr. Lee

Production Managers: Grover and Ruby Creech

Friends of Bob Parsons, UNC School of Pharmacy graduate who is now practicing in Middleburg, New York, will be interested in knowing of the birth of Jeffrey Scott Parsons, April 1, 1955. Jeffrey weighed 8 lbs., 11 ozs. at birth.

Abbott

new **Iberol**[®]



filmtab

**Complete 2-A-DAY therapy
for iron-deficiency, nutritional
and pernicious anemias**

SUMMER ITEMS

Bathing Caps

Sun Glasses

Scotch Koolers

Plastic Beach Toys

Portable Ice Boxes

Eastman Cameras

Vacuum Jugs

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Just a few of the fast moving Summer items that you will need before long. Talk to the Bodeker salesman about Summer merchandise while our stocks are adequate.



Wholesale Drugs
since 1846

The Bodeker Drug Co.

1408-1416 EAST MAIN STREET

RICHMOND 13, VIRGINIA

"More than 100 years of friendly and dependable service"

VACATION NEEDS

A BIG Market . . .

A GROWING Market . . .

In these 10 categories alone, last year's consumers spent nearly a billion dollars:

- Suntan Preparations
- First-Aid Kits
- Hair Preparations
- Travel Kits
- Cameras, Films, Etc.
- Sun Glasses
- Beach Bags
- Beach Playthings
- Picnic Jugs and Vacuum Bottles
- Bathing Caps

Get YOUR share—The Market is BIG—and GROWING BIGGER every year!



See your salesman from

W. H. King Drug Company

"The House of Friendly and Dependable Service"

Raleigh, North Carolina

The Carolina
JOURNAL OF PHARMACY JUN 30 1955

Published Monthly by the North Carolina Pharmaceutical Association at Chapel Hill, N. C.



COMPLETES SUCCESSFUL YEAR—Mrs. Edwin R. Fuller of Salisbury (left) hands over gavel to newly elected Woman's Auxiliary President W. P. Brewer of Greensboro. Antique mortars & pestles in foreground presented to NCPA by Mrs. James White of Mebane.

IN THIS ISSUE

- Toxic Insecticides
- Convention News Roundup
- Royall Elected Mayor of Elkin
- Accidental Poisoning in Children

E, 1955

XXVI Number 6

announcing a NEW nonbarbiturate sedative

'Valmid'

(ETHINAMATE, LILLY)

"the touch of sleep"

'Valmid' answers a long-recognized need for a safe yet effective nonbarbiturate sedative. 'Valmid' is extremely useful in simple insomnia caused by mental unrest, excitement, fear, worry, apprehension, or extreme fatigue. It is also of benefit to patients who complain of early-morning awakening or when barbiturates are contraindicated.

'Valmid' offers these important advantages:

- Prompt induction of sleep
- Very short action
- Bright awakening
- Wide margin of safety
- Absence of euphoria

Intensive detailing and advertising are rapidly creating a heavy demand for 'Valmid.' Get your share of this profitable market. Order 'Valmid' from your Lilly wholesaler now.

Supplied as Tablets 'Valmid,' 0.5 Gm. (7 1/2 grs.), in bottles of 100.



Lilly

ELI LILLY AND COMPANY • INDIANAPOLIS 6, INDIANA, U. S. A.



no better soother under the sun

CALADRYL®

Calamine and Benadryl® Hydrochloride Lotion and Cream

CALADRYL combines cooling, soothing, antipruritic, and antihistaminic properties for stepped-up therapeutic efficacy... and increased prescription volume. For mild sunburn, insect bites and prickly heat, its multiple uses span the lucrative summertime market.

CALADRYL Lotion and CALADRYL Cream are inconspicuous when applied. They resist rubbing off, yet rinse or wash off easily.

Don't let one holiday week-end run you out of stock. Order from your Parke-Davis representative now... and ask him about this business-building CALADRYL window display.

CALADRYL Lotion, supplied in 6-oz. bottles.

CALADRYL Cream, supplied in 1½-oz. collapsible tubes.



PARKE, DAVIS & COMPANY
DETROIT, MICHIGAN



DON'T MISS A SINGLE SALE

Stock all forms of **ACHROMYCIN**—the leader!

simplify your ordering and inventory—specify

ACHROMYCIN^{*}

TETRACYCLINE LEDERLE

today's foremost antibiotic!

LEDERLE LABORATORIES DIVISION
 AMERICAN Cyanamid COMPANY PEARL RIVER, NEW YORK



*REG. U.S. PAT. OFF.

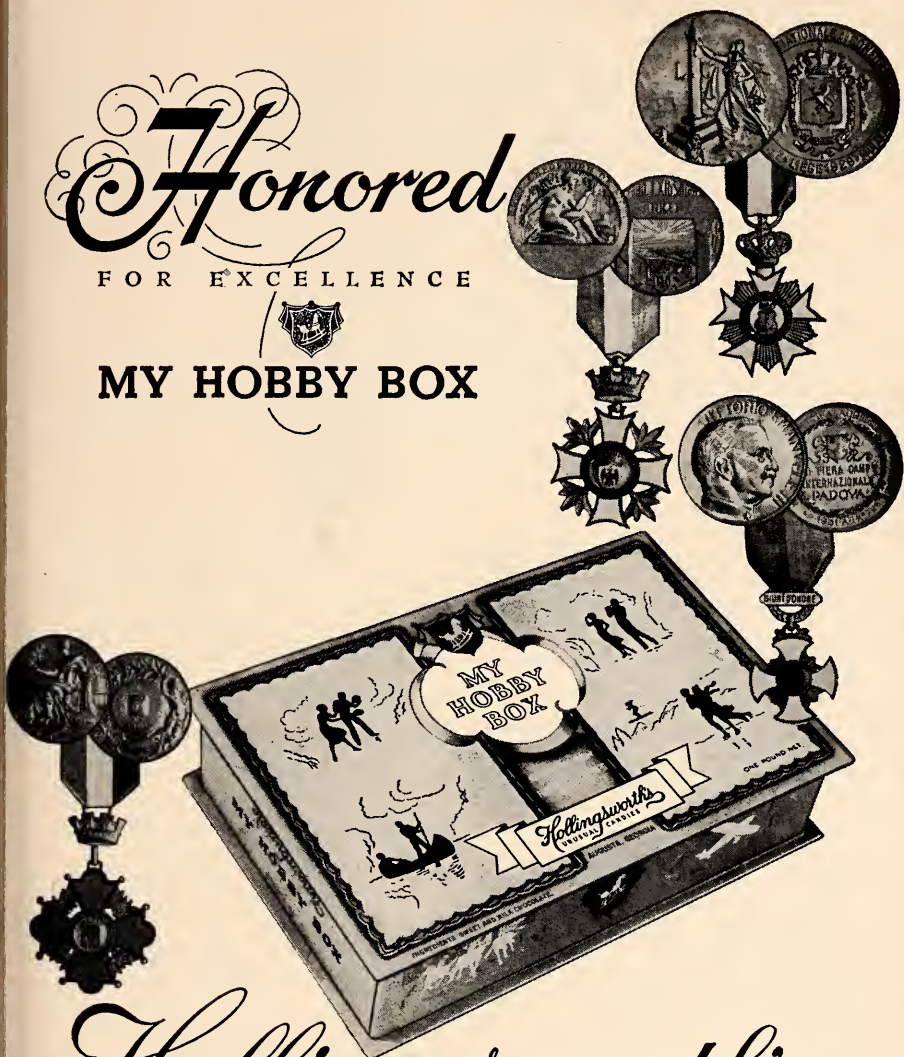
1. SF CAPSULES: 250 mg. plus vitamins
2. SF ORAL SUSPENSION: 125 mg. per 5 cc., plus vitamins
3. SURGICAL POWDER: 200 mg. per Gm., 5 Gm. vial
4. CAPSULES: 50, 100, and 250 mg.
5. TABLETS: 50, 100, and 250 mg.
6. PEDIATRIC DROPS (Cherry Flavor): 100 mg. per cc. (approx. 5 mg. per drop), 10 cc. bottle
7. ORAL SUSPENSION (Cherry Flavor): 250 mg. per teaspoonful (5 cc.), 1 oz. bottle
8. SPERSOIDS^{*} Dispersible Powder (Chocolate Flavor): 50 mg. per rounded teaspoonful (3 Gm.), 12 and 25 dose bottles
9. SOLUBLE TABLETS: 50 mg.
10. INTRAVENOUS: vials of 100, 250, and 500 mg.
11. INTRAMUSCULAR: vial of 100 mg.
12. OINTMENT (3%): ½ and 1 oz. tubes
13. OPHTHALMIC OINTMENT (1%): ½ oz. tube
14. OPHTHALMIC SOLUTION: vial of 25 mg. with sterilized dropper via
15. EAR SOLUTION (0.5%): 10 cc. dropper bottle
16. SYRUP (Cherry Flavor): 125 mg. per teaspoonful (5 cc.), 2 oz. bottle
17. TROCHES 15 mg. (Peppermint Flavor): bottles of 25 and 250
18. PHARYNGETS^{*} TROCHES 15 mg. (Cherry Flavor): box of 10 (foil wrapped)
19. OINTMENT (3%) with HYDROCORTISONE (2%): 5 Gm. tube
20. OPHTHALMIC OINTMENT (1%) with HYDROCORTISONE (1.5%): ½ oz. tube

Honored

FOR EXCELLENCE



MY HOBBY BOX

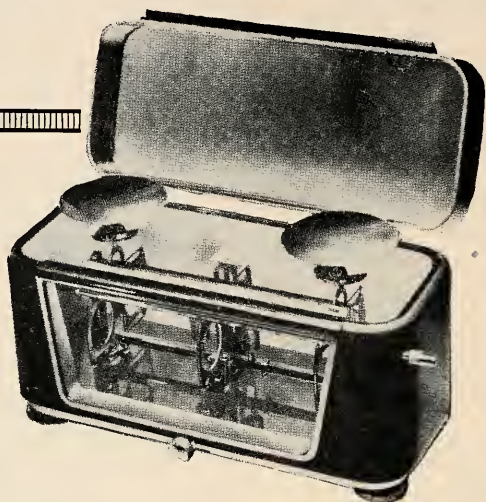


Hollingsworth's

UNUSUAL CANDIES

FOR THOSE WHO LOVE FINE THINGS

54% LESS GLASS IN THE NEW Rx-1



1955

Yes, there's less worry about breakage because there's less glass—54% less in the Torsion Rx-1.

Before our designers went to work on the new Rx-1, they called on druggists like yourself and found out what improvements **you** wanted in your balance. Over 60% of the druggists we called on suggested we cut down the glass area.

6 more Rx-1 improvements

- **Rubber Gasket Seal** does two-fold job: (1) cushions the lid (2) seals case against chemicals and dust.
- **Easy to Read Beam** is (1) twice as big. (2) Numerals are 75% larger. (3) Positioned for easy reading while standing—no need to stoop over. (4) Graduated in grains and grams.
- **Single Pointer** for easier reading.
- **Stainless Steel Pans** are larger.
- **Corrosion-Resistant Materials** are used throughout.
- **New Hinge Construction** is stronger and corrosion resistant.

Money-saving **TRADE-IN DEAL**

You can buy a new Torsion RX-1 and save money. We offer a liberal allowance for your present balance. Your Wholesale Drug Salesman has the facts. Call him today.

We have Torsion balances in stock for immediate shipment

OWENS, MINOR & BODEKER, INC.

1000 E. Cary St.
RICHMOND, VIRGINIA

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina
under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

JUNE, 1955

No. 6

TO ALL EMPLOYEES

Due to increased competition and a keen desire to remain in business, we find it necessary to institute a new policy—effective immediately.

We are asking that somewhere between starting and quitting time, and without infringing too much on the time usually devoted to Coffee Breaks, Lunch Periods, Rest Periods, Story Telling, Ticket Selling, Vacation Planning and the Rehashing of last night's T.V. Programs, that each employee endeavor to find some time that can be set aside and be known as the "Work Break."

To some this may seem a radical innovation, but we honestly believe the idea has great possibilities. It can conceivably be an aid to steady employment, and might also be a means of assuring regular pay checks.

While the adoption of the Work Break plan is not compulsory, it is hoped that each employee will find enough time to give the plan a fair trial. It is also hoped that those employees not in favor of adopting the Work Break idea will have fully completed their vacation plans.

THE MANAGEMENT

President and Mrs. Gurley Injured in Auto Accident Near Bethel

NCPA President and Mrs. W. B. Gurley were injured in an auto accident near Bethel on May 24. They were on their way home to Windsor following a conference in Chapel Hill when the accident occurred.

Mrs. Gurley was cut about the face and lost considerable blood before she was taken to a nearby clinic. Mr. Gurley temporarily lost the use of one leg and is now on crutches.

Following the accident, the Gurleys spent several days in Bethel, first in a local clinic, later with Mrs. R. H. Staton. They returned home on May 30th where both are recovering.

The two cars involved in the accident were totally destroyed.

Cecil the Magician

If you are looking for some outstanding entertainment with the "professional touch," you won't go wrong in booking Cecil the Magician of High Point.

Included in Mr. Cecil's cavalcade of Mystery are several productions that are classics of magic—The Ethereal Bird, Grandma's Tea Chest, the Creation of Old Glory and his Symphony in Silks all help to make his show one of the best available today.

In addition to his magic acts, Cecil does slight of hand tricks, optical illusions, ventriloquism, rag pictures and Punch and Judy. Show time varies from twenty minutes to two hours, depending on the occasion, time available, etc.

In the past ten years Mr. Cecil has covered the United States pretty thoroughly. But being a pharmacist and a past president of the NCPA, he likes best to perform for members of the pharmaceutical fraternity and their friends. Three such occasions have presented themselves within the past 30 days—at North Wilkesboro, Chapel Hill and Windsor.

His fee is quite modest—scaled down to the average club's entertainment budget.

Justice Entertains Graduates

The 43 graduating students of the School of Pharmacy, UNC, were honored at a banquet in Chapel Hill on May 21.

Sponsored by The Justice Drug Company of Greensboro, the party was attended by about 110 persons, including the graduates, executives of The Justice Drug Company, the faculty of the School of Pharmacy and their wives, officials of the NCPA and their wives and special guests.

Guest speaker was Chancellor R. B. House of the University. P. A. Hayes, President of Justice Drug Company, brought greetings to the Class and distributed gifts and favors to those present.

Dean E. A. Brecht of the School of Pharmacy served as toastmaster. Prior to and during the banquet, Sidney Hellier of Greensboro supplied incidental dinner music.

The party concluded with entertainment by A. Coke Cecil of High Point, whose magic demonstrations were exceptionally well received.

Deliveryman Killed

Robert Hunt, a deliveryman for Hall's Drug Store, Oxford, died May 7 from injuries suffered in an accident while delivering packages for the store. An automobile hit a motor scooter used by Hunt in his work.

Name Change

The grand opening of M. C. Savage's Walgreen Drug Store of Roanoke Rapids (formerly Taylor's Drug Store) was held on May 20-21. A TV-set was given away during the opening day.

Mr. Savage is a native of Spring Hope. Prior to locating in Roanoke Rapids in 1941, he worked in a Rocky Mount drug store for nine years.

CECIL THE MAGICIAN

**Druggist—Traveler—Ventriloquist
Magician—Hypnotist—Prestidigitator**

Entertainment for schools, churches, clubs, banquets and lodges. Write, wire or phone for open date.

**A. Coke Cecil
High Point, North Carolina**

"Accidental Poisoning in Children"

More than one thousand children die annually in the United States because of accidental poisoning. In 1949 in our own State of North Carolina, when we had a lio epidemic, twenty-two deaths were reported from this disease; while in that same year, we lost seventy-two of our children cause of accidental poisoning.

At that same time, there were approximately 150,000 cases in the United States that survived from poisoning, but many of these victims were left permanently damaged. Such as the damage to the throat that follows the ingestion of lye and the liver and kidney damage from other toxic agents. These accidents usually result from children innocently swallowing something harmful that was carelessly left where a child could get it.

I shall point out to you many ways in which children are exposed to such dangers; and I shall suggest to you what we pharmacists can do to help in this growing problem. One of the biggest moving items in the drug store today is Aspirin and its related compounds. They are relatively safe and prove to be quite a blessing to many people in the early morning hours when the going is a bit rough. They are widely advertised and your customers have a tendency to regard them lightly. Yet, the American Academy of Pediatrics in 1953 reported 88 deaths in the United States, due to poisoning caused by aspirin. Five of these were in North Carolina and one of these died in the Emergency room of our hospital in Concord, because the mother waited too long before doing anything about the accident. The salicylates are now the leading cause of poisoning of children.

Our so-called "jittery age," has brought out another practice that people have acquired and that is the taking of barbiturates and related drugs which people commonly call sleeping pills. We know that these drugs have a place in medicine when used as prescribed by a competent physician, but too many patients do not realize the dangerous possibilities of these drugs, and when they are left lying around within reach of children, just a few of these cap-

By

James W. Mitchener

Chief Pharmacist

Cabarrus Memorial Hospital

Concord, North Carolina

Presented at the 75th Diamond Jubilee Convention of the N. C. Pharmaceutical Association in Greensboro, May 16.

sules or tablets can bring tragic results to a home. The barbiturates take second place in the accidental poisoning of children and it is also taking its toll in adults, both accidental and suicidal.

Lye is a common cause of poisoning in children, and one of the most dreadful. Extra caution should be given to avoiding this since it is such a terrible accident. It is extremely painful, and recovery is very slow if the accident is not fatal. Also permanent damage is usually done to the throat, esophagus, and stomach. Within weeks or months after the accident, esophageal strictures will develop, and the patient must undergo a long series of treatment. In the first twenty-four years of Duke University Hospital, they treated 260 cases of this type of poisoning.

It is possible that the pharmacist may be called upon for advice in such an emergency, and if so he should know exactly what to do because in lye poisoning, it is most important that first aid be given as soon as possible. This substance, being strongly alkaline, must be neutralized by a weak acid. The best household remedy is to give diluted vinegar or lemon juice. It is most important not to attempt to wash out the stomach or cause the patient to vomit, as this will further expose the throat and esophagus to the caustic substance. ALWAYS ADVISE VICTIMS TO GET TO A PHYSICIAN OR HOSPITAL AS QUICKLY AS POSSIBLE!

(Continued on page 249)

Like a Doctor's

Prescription!

STORE PLANNING
MAKES SICK - SALES
GET WELL IN A HURRY

Rx

STORE PLANNING PRESCRIPTION

For: Mr. Progressive Druggist

Address: Southeast, U. S. A.

Complete Floor Planning, front to rear.
Arrangement of all departments.
Adequate main and cross traffic aisles.
Analysis of existing and new departments.
Proper emphasis on Prescription Room.
Proper location of traffic features, etc.
Review of Fountain and Food Dept. needs.
Recommend proper lighting, floors, cooling.
Provide suggested plans for exteriors.
Provide plans for new store front.
Provide complete color harmony.
Merchandising and grand opening plans.

QS — with owner's know how and hard work.
Directions — take as often as sales boosting
is needed.

EFFICIENT SALESBUILDER FIXTURES

We've Planned Hundreds of
Successful Drug Stores . . .
Let Us Plan Yours . . . Write,
Wire or Phone!

DeSauter & Co., Inc.

DRUG STORE PLANNING ENGINEER
691 WEST WHITEHALL ST., S. W.
ATLANTA
GEORGIA

POISONING

I shall now mention a few other typical cases that have been reported.

A father had a prescription filled for a cough syrup containing Methadon. The prescription was effective, and the father enjoyed a wonderful night's sleep. The next morning he rushed off to work leaving the cough syrup on the night table, beside the bed. Later, a child in the house drank half the bottle and died from the overdose of Methadon.

A very popular addition to medicine for many patients were the drugs for motion sickness, or seasickness. One mother was careless in leaving her purse lying around and her child found a handful of these in the purse and died from eating them.

Most women are concerned about their figure, and are always seeking something to curb their appetite. Many of these prescriptions prescribed by our physicians contain amphetamine or related drugs. These should only be used as prescribed by a physician, and patients should be cautioned against leaving them within reach of children, because a terrible death can be the result. Several such deaths have been reported.

Most of these examples have been centered around the medicine cabinet, but unfortunately, every part of the home has its dangerous possibilities. A few fatal accidents reported from different parts of the home are as follows:

In the Kitchen:

A mother accidentally mixed flea powder containing DDT in her baby's formula.

A child ate roach powder containing Sodium Fluoride which was scattered on the kitchen floor.

A woman diluted her whiskey with liquid soap.

In the Basement:

A child drank a bottle of sweet syrup. It was ant killer, containing arsenic which had been purchased from the local drug store.

In the Attic:

A child died after sucking moth balls found in a trunk.

In the Bedroom:

A child died from drinking the neutralizing solution from the mother's home permanent-wave kit.

Another accident in the bedroom, although not fatal, concerned a child who drank a bottle of his mother's perfume. The solvent in the perfume, being ethyl alcohol, caused the child to become fragrantly high.

In the Garage:

A child drank turpentine used as a paint thinner. Also found in the garage is gasoline, kerosene, and related items. Kerosene takes third place as the cause of poisoning in the United States; and is the leading cause, in North Carolina. This is largely due to the practice of storing kerosene in beverage bottles.

This growing problem definitely needs attention, and we, as Pharmacists, should feel that it is our responsibility to do something about this problem since we are the ones who supply most of these items. Such drugs and other household items certainly should not be condemned and discarded, because they all have an important function when used properly. The most important step is in the prevention, and we can do our part here, by advising our people in our community on the following rules for prevention:

1. Keep all drugs in a medicine cabinet, out of the reach of children, and keep the cabinet locked.

2. Advise customers to discard all old prescriptions, and those of unknown character. Point out to them that drugs lose their strength and potency with age, and sometimes become toxic and irritating. Pharmacists should include an expiration date on the label of such drugs.

3. Suggest that customers read all labels carefully and seriously observe any caution statement that may be on the package.

4. Caution when selling insecticides and other potent preparations that they should

(Continued on page 287)



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School of Pharmacy, Univ. of North Carolina

Class of 1955

Reading from left to right. First Row: Christopher B. Hargett, Chapel Hill; Jonathan A. Hill, Charlotte; Edith W. Trosper, Greensboro; Oveda Fisher, Whiteville; Barbara K. Adams, Murphy; Freda M. Hobowsky, Scotland Neck; Raymond M. Ammons, Red Springs; and Charles A. Norris, Fuquay Springs.

Second Row: Ralph H. Ashworth, Fuquay Springs; James H. Freeman, Fayetteville; Billy W. Needham, Pilot Mountain; Alfred H. Mebane, Jackson Heights, New York; William C. Griffin, Roanoke Rapids; Henry Dunlap, Durham; and William J. Swan, Andrews.

Third Row: John E. Mills, Cliffside; Milton L. Higdon, Franklin; Robert J. Dever, Greensboro; Jimmie C. Robinson, Littleton; Robert L. Seabock, Durham; Julius F. Howard, Wilmington; and Richard D. Callicutt, Thomasville.

Fourth Row: Russell G. Sigmon, Conover; William T. Sisk, Asheville; Ernest Porter, Concord; Edward R. Lanning, Jr., Lexington; Brownie D. Schaefer, Asheville; Raymond L. Creekmore, Whiteville; and William W. Graham, Peachland.

Fifth Row: Walter Ingram Jenkins, Biscoe; Robert M. Hines, Charlotte; R. Veston Heath, Cove City; W. Darle Shouse, Rural Hall; James O. Knight, Columbia; and William B. Ennett, Swansboro.

Not present when picture was taken: Leron Dale Adams, Durham; Russell E. Brummitt, Henderson; Charles W. Josey, Maiden; Grady W. Shuford, Forest City; and Richard H. L. Smith, Greensboro.

Floyd Introduces New Prescription Bottle

John Floyd, sales representative of the Brockway Glass Company, is introducing a new idea in prescription packaging to the trade—it's a prescription bottle in the shape of a clown. Bo-Bo the Clown prescription bottle is designed to make prescription medication more acceptable to children.

Briefly Noted

Dan R. Smoots, formerly employed by Melvin's Pharmacy of Raleigh, has moved to Kingstree, South Carolina where he is now associated with the Preacher Drug Company.

Bob Huntley will spend the summer months at Morehead City. In the fall he plans to return to Charlotte.

Robert H. Milton left New Bern on May 28 for Bloomfield, New Jersey. Following a two-month motor trip, Mr. Milton plans to return to North Carolina and will permanently locate in the state.

Partnership

C. O. Warren, founder's of Warren's Drug Store, Dunn, has taken Mr. and Mrs. Bob Fairley, his daughter and son-in-law, into the management and operation of the store as partners. Until recently the Fairleys, both pharmacists, made their home in Salisbury.

Grand Opening

The grand opening sale of the new Smith Drug Store of Rutherfordton was held recently. Free gifts, special prices on some merchandise, ice cream at 13c a pint and other trade stimulators brought many visitors to the new store.

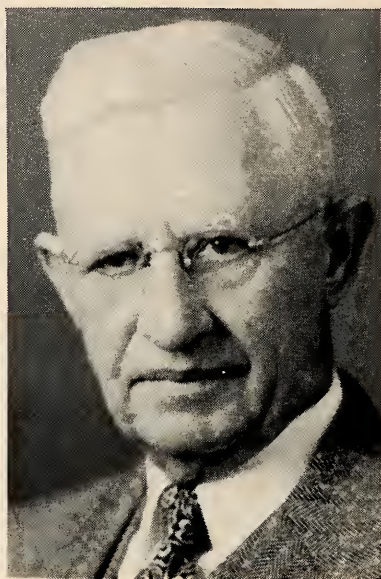
Second Visit

Uninvited night visitors recently broke into Ray's Rexall Drug Store of Walnut Cove the second time this year. Frustrated in their search for narcotics, the thieves lifted a valuable camera and other merchandise before departing.

Narcotics Found

Narcotics stolen from the Boger-Ball Drug Store of New Bern and the Fairview Pharmacy of Wilson were found in two cans in a woods near Fayetteville. Jacob J. Ellis and Carl A. Oliver are being held in connection with the theft of the narcotics.

IN MEMORIAM



JOHN LINDSAY DAVIS
1879—1955

Announcing with profound sorrow the passing Wednesday, May 18, 1955, of our Salesman, John Lindsay Davis, after thirty-two years service to our company.

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

Toxic Insecticides

Many of the new chemical insecticides coming on the market should be used with caution due to their toxic nature. Since pharmacists are familiar with the end-results when such products are improperly used, particular care should be exercised in making certain the purchaser fully understands the label and caution statements appearing thereon.

A pharmacist recently called on the ICPA for assistance in connection with a product which had adversely effected eight persons in his community, all having to be treated at a nearby clinic.

The matter was referred to the State Chemist, Dr. E. W. Constable, whose reply is reproduced to reemphasize our point that labels should be read and heeded.

"Your letter of May 31 addressed to Mr. V. J. Smith, Secretary of North Carolina Pharmaceutical Association, Chapel Hill, North Carolina, relative to trouble which apparently has been caused by the product 'Purina Fly Bait,' containing the active ingredient Malathion, has been forwarded by Mr. Smith to this Department for further reply.

"We immediately checked our registration records here and the labeling as registered for this product. According to this labeling, the directions are that it be used in dairy barns, loafing sheds, hog houses, tables, outdoor areas, poultry houses, caged poultry, on litter and in dog kennels. In the latter case, the instructions are that the product be put on ledges or other surfaces out of reach of animals.

"The caution on this labeling directs that the product not be used on animals, that contamination of feed and foodstuffs be avoided, that the material be kept out of the reach of children and domestic animals, also that it is *not to be used in homes* or where milk is stored or processed. This caution further directs that hands be washed after use and prolonged contact with the skin be avoided. Also harmful if swallowed. Atropine is antidotal.

"These cautions are standard for this type of product wherever used. They have

been carefully reviewed and shaped by many Control Agencies, including the Federal Insecticide Control Division in their contacts with other Agencies such as the Committee composed of members from the Public Health Service, the Food and Drug Administration and others. Whether or not these directions are adequate we cannot say. It does, however, appear that they have not been very carefully followed in the use of the product. We cannot estimate the extent of exposure that was involved in the case you report. We also wonder that in the apparent lack of knowledge of the limitations of the use of this product, whether or not the users permitted dust or possible particles of the material to get onto areas where it would come in contact with the skin. We think it obvious that the use of the product anywhere in the home and in outhouses which are designed strictly for human use be immediately discontinued. It is our estimate of course that this will already have been done.

"We are aware that this type of material is very extensively used. In fact we have information here of one farm supply store alone which is reported to have sold some 50-tons of the material in something like six or eight weeks of last year. On the basis of such information, we have checked and are continuing to check all sources of information here to determine if other trouble has developed. So far we have been unable to unearth other adverse reports. We of course would wish to know this since we are concerned in safeguarding the use of, or preventing the misuse of all types of insecticides while benefiting by their capacity to destroy pests. We know that at best these products, like axes and razors, are dangerous. If we can work towards further cautions in their use to avoid all trouble, we would want to do so."

Relief Pharmacist

James P. Connell has announced he will be available for relief work. Call him in care of the I. W. Rose Drug Company, Rocky Mount, or at his home in Henderson.



WHAT...

Noon and one stool empty?
haven't seen that since I put in

Sealtest

TRADE MARK

You can *bank* on the fact that stool won't be empty long at a Sealtest fountain. Just as easily as you can *bank* those extra dollars Sealtest-craving customers will spend in your store.

The Sealtest combination of a *known quality product . . . demand creating national and local advertising . . . plus in-store promotion . . .* can mean more and bigger business for you. Move fast for fast profits.

Call Southern Dairies
today. Sealtest has a
customer-building plan . . .
tailored for you.

Southern Dairies
DIVISION OF NATIONAL DAIRY PRODUCTS CO.
Sealtest
TRADE MARK
ICE CREAM

NCPA Diamond Jubilee Meeting ... Constructive and Entertaining

W. B. Gurley was installed as president of the North Carolina Pharmaceutical Association at the concluding session of the Diamond Jubilee Meeting held in Greensboro, May 15-17. Previously elected by mail ballot, Mr. Gurley assumed leadership of the Association from the capable hands of W. Latham West, whose administration during the past twelve months is said to be one of the finest in the entire history of the organization.

There was plenty of glitter and sparkle to the Diamond Jubilee. It was a fitting backdrop to the Association's celebration of its 75th anniversary. An outstanding array of speakers and exceptionally good entertainment helped to make it so.

Registration was the best in years. The NCPA had a substantial increase over pre-

vious years. The Woman's Auxiliary registered 291 members to top all previous registration figures. The TMA had 150 members present.

Business sessions were well attended. Due to previous commitments of the O. Henry hotel management, the second and third business sessions of the NCPA were held about a block from the hotel. This did not affect attendance in the slightest, as both sessions were jam-packed with members and visitors.

The All-American Pharmacy Seminar was exceptionally well received—many of the delegates remarking that this one convention event was well worth the trip to Greensboro. The talk by Dr. Street Brewer of Roseboro, a past president of the Medical Society of North Carolina, also registered strongly with those privileged to hear him.

(Continued on page 268)



RECEIVES PLAQUE—To commemorate the 75th convention of the NCPA, the Woman's Auxiliary here acting thru its president, Mrs. Edwin R. Fuller of Salisbury, presents a president's plaque to Mr. West. The plaque contains the names of all NCPA past-presidents from 1880 to date and now hangs in the lobby of the Institute of Pharmacy, Chapel Hill. No. 7.

NEW

**ZIRNOX™ PREVENTS CONTACT
DERMATITIS† CAUSED BY
POISON IVY • POISON OAK • POISON SUMAC**

when applied with moderate rubbing within
eight hours after exposure.

NOW

IS THE TIME TO BUY

Prevention of poison ivy dermatitis is news
and is getting plenty of publicity. Patients can't
wait for it — they need to apply it within
eight hours after exposure.

SELL TO

**VACATIONERS • CAMPERS • PICNICKERS •
GARDENERS • GOLFERS**

Everybody who works or plays outdoors

2 GOOD DEALS

FOR YOU

1

Buy 11 six ounce bottles of ZIRNOX™ @ 90¢ each,
receive 1 bottle without charge.

Sell at \$1.50 per bottle . . . \$18.00
Your cost 9.90

YOUR PROFIT \$ 8.10

2

Buy 30 six ounce bottles of ZIRNOX™ @ 90¢ each,
receive 6 bottles without charge.

Sell at \$1.50 per bottle . . . \$54.00
Your cost 27.00

YOUR PROFIT \$27.00



**BRISTOL LABORATORIES INC.
NEW YORK 20, N. Y.**

†Antibiotics and Chemotherapy 5:64, (Feb.) 1955

ORDER THROUGH YOUR WHOLESALER

IMPORTANT

**ZIRNOX™ was originally introduced as
BRISTAMIN® LOTION with ZIRCONIUM.
New name adopted April 1, 1955.**

Speeding Production of Polio Vaccine

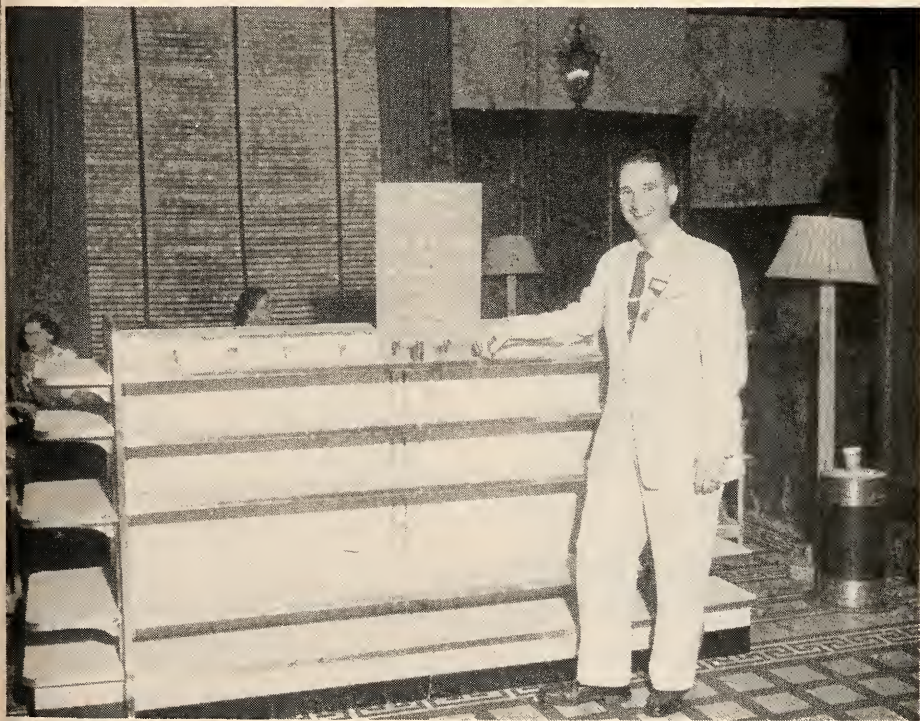
As with other vaccines, the production of poliomyelitis vaccine is a growth more akin to farming than to manufacturing. Like farming, it is not easily hurried—especially now that a variety of new procedures have been added to assure a safe product. But two recent developments promise ultimately to simplify and speed production.

The first could eliminate the tedious and costly necessity of shipping Rhesus and cynomolgus monkeys from India to the United States, except for testing and research purposes. In preparing monkey kidney tissue for growing the virus, the minced tissue is treated with the enzyme trypsin before it is homogenized in a blender. The trypsin treatment breaks down the intercellular cement and makes it easier to obtain a satisfactory suspension of cells.

Last fall Dr. Joseph L. Melnick, the Yale polio investigator, worked out a modification of the standard technique for producing trypsinized kidney-cell suspensions. He was rewarded with suspensions that remained viable, when properly refrigerated, for 16 to 19 days—long enough to ship them by air from India to any point they might be wanted. In fact, 11 shipments of Rhesus kidney-cell suspension were made from Bombay to New Haven during the winter. The suspensions, which had been prepared by Dr. P. N. Bhatt of the Seth G. S. Medical College, Bombay, proved satisfactory on arrival in New Haven both for cultivating polio virus and for the tissue-culture test employed in determining polio antibodies.

The other development that may help simplify vaccine production is a faster method of measuring the vaccine's immunizing power. A few months ago Dr. Jonas Salk

(Continued on page 272)



BILLY LEE PRICE OF CONOVER is shown with the 8' DeLuxe Low-Boy Islander which he won at the Convention. This Salesbuilder Island was Built and Donated by DeLamater & Company of Atlanta.

Ascalyt—New Non-Poisonous Preparation Eliminates Worms by Digesting Them, in One Day of Treatment.

Thos. Leeming & Co., Inc. is now making available to the medical profession a unique product for the elimination of roundworm, pinworm and other nematode infestations in adults and children. Ascalyt is a powdered preparation which differs basically in mode of action from all other currently used anthelmintic agents. These act by poisoning the worms (i.e., gentian violet, piperazine, hexylresorcinol) and present a certain measure of danger to the host, although their toxicity in recommended dosage rarely leads to adverse effects. But, eliminating even this danger, Ascalyt acts entirely through its enzymatic effect, attacking and digesting the keratin mantle of the worms, and leaving the vulnerable inner organs of worms exposed to further destruction by the natural ferments in the human intestine, where the worms are lodged.

Ascalyt affords the patient certain advantages over poison-type agents. The entire course of medication is taken in only one day, whereas most other treatments re-

quire many days and even weeks of continued dosage. Three divided doses, mixed with pineapple juice or Coca-Cola, are taken at hourly intervals in one morning, and this suffices in the majority of cases to effectively eliminate worms.

Physicians as well as patients should welcome this simpler, safer treatment for worms, for there is a high incidence of these types of infestations, especially among children of grade-school age. Ordinarily they are troublesome and difficult to eradicate.

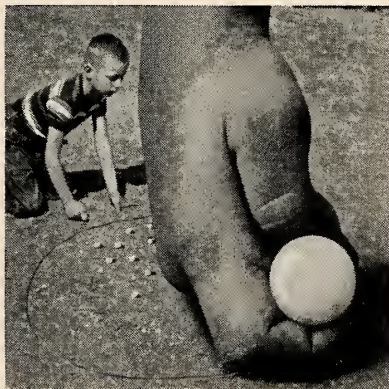
Ascalyt will be promoted to physicians only and is now available in limited quantities.

Recovering

Inspector Thomas R. May of the State Board of Pharmacy is recovering from a surgical operation at his home in Wake Forest.

A back injury sent John Pickard of Durham to the hospital on the day he was preparing to leave for the convention. After a week in the hospital and several days at home, he returned to his duties at the Broad Street Pharmacy.

Knuckles Down!



We heartily support the Lilly Marketing Policy, for the simple reason that it is based on the fundamental rules of fair play. It recognizes neither a variable schedule of discounts nor preferred accounts, and it does not ask for or administer special favors. It guarantees maximum return on minimum investment and is even more rational today than ever before. We are proud to be a distributor for Eli Lilly and Company and maintain fresh, comprehensive stocks of Lilly Products, adequate to your every need. For quick, competent wholesale drug service, send your orders to us.

we are a Lilly distributor

THE PEABODY DRUG COMPANY

Durham, North Carolina



*important
fast new method of
eliminating worms!*

Ascalyt^{T.M.}

**NONTOXIC
ENZYMATIC
ONE-DAY TREATMENT**

Ascalyt eliminates roundworms, pinworms and other nematodes *enzymatically*, by digesting them in the intestinal tract, in only one day of treatment. Ascalyt is different from all currently used worm preparations. It is safe, because it is not a poison.

Physicians are prescribing this revolutionary new preparation now, in response to heavy promotion.

Be ready for new sales in the important worm market.

*Order Ascalyt from
your wholesaler today*

List Price—\$15.12 per dozen

Thos. Leeming & Co. Inc. .155 East 44th Street, New York 17, N. Y.

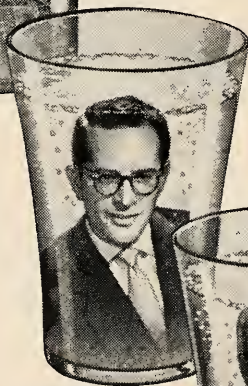
GARRY MOORE SHOW
CBS-TV



TENNESSEE ERNIE FORD
NBC-TV



"Miss Frances"
DING DONG SCHOOL
NBC-TV



ROBERT Q. LEWIS SHOW
CBS-TV

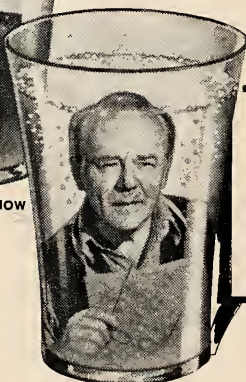
FIVE GREAT NETWORK TV SHOWS NOW URGE YOUR CUSTOMERS TO BUY FIVE GREAT MILES PRODUCTS

These five popular television network programs are adding their sales push to these five products: ALKA-SELTZER, ONE-A-DAY (brand) Multiple Vitamins, MILES NERVINE, BACTINE and TABCIN*. Your customers will know a lot about these products when they come to your store to buy.

*ALKA-SELTZER, ONE-A-DAY, MILES, BACTINE and TABCIN are registered trade marks owned by Miles Laboratories, Inc.



Also FIVE times every week your customers can hear Miles products sold on NBC-Radio by *Morgan Beatty and News of the World, Break the Bank and Just Plain Bill.*



Charlie Ruggles
THE WORLD OF MR. SWEENEY
NBC-TV



FEATURE ALL FIVE MILES PRODUCTS
FOR MORE SALES AND MORE PROFITS

MILES LABORATORIES, INC., Elkhart, Indiana

Partner of the Retail Druggist
for More Than 70 Years

How To Lose A Customer In Twenty Easy Lessons

1. Let him wait; he has plenty of time. You're the one who has to work.
2. Wait until he speaks to you.
3. Let him thank you once in a while.
4. Don't ever give the customer anything extra, even extra service.
5. Treat him very impersonally. Everyone's the same to you.
6. If the customer is undecided between two items, get him to take the expensive one. He'll remember you for this.
7. If you have to say "no," say it, and be quick about it.
8. If you are right about something, make sure he knows it.
9. Don't let him ask any dumb questions. Show him you're too smart for this sort of thing. He'll never forget you.
10. If he wants advice, send him to your competitor, who has plenty of time.
 1. If he's a stranger, let him wait while you serve the regular customers.
 2. Size him up quickly and be quick to show him what you know he wants. This proves you're a professional.
 3. Joke with everybody. Show them you really know them. Women particularly like your kidding. You can really make an impression if you surprise Mrs. X by calling her by her first name.
 4. Avoid compromises. If the bill is going to run pretty high, be "out for coffee," and let the cashier handle it.
 5. Maintain a personal contact with your customers by frequently telling them about *your* personal problems.
 6. If you are waiting on someone, don't notice any other customer, no matter how good a customer he is.
 7. If you are particularly busy, don't let any other customer catch your eye; pretend no one else is there.
 8. Have a little discrimination. If he looks like a bum, he might even become a regular customer unless you treat him like one.
 9. Wait for your opportunity, and let your customer know just what you think of your competitor. This will insure customer loyalty and be remembered as evi-

dence of your professional ethics. Besides, you owe this to them.

20. Criticize other personnel of the Store. This gets the customer "on your side."

Mo and Mo

This 100 year-old recipe, in the words of an ex-slave, comes to us by way of the "North Carolina PTA Blueprints for Cooking." Although strictly non-pharmaceutical, we found it of interest and hope you will react likewise.

"Gather y'r peas 'bout sundown. The folwin day, 'bout 'leven o'clock, gowge out your peas with you' thum nale, like gowgin out a man's eyeballs at a Katehouse. Rinse y'r peas, parbile em, then fry'em wid sum slices uv streekt middlinn, incuragin uv the gravy to seep out and intermarry wid you' peas. When moderately brown, but not seorcht, empty into a dish. Mash em gently wid a spoon, mix wid can termaters, sprinkle wid a little brown sugar and the immortal dish am quite ready. Eat mo and mo. It fattens you up and makes you sassy, goes thro and thro yo' very soul. But eat on, eat. Stop never while thar is a pea in de dish."

CHLOROPHYLL

in the Gumming on
YOUR DRUG LABELS

An Exclusive Feature with McCourts

For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



MCCOURT LABEL CABINET CO.
42-54 BENNETT STREET
BRADFORD, PENNA.

"Use the Label with the Green Gumming"

Ralph M. Crosson, Representative
P. O. Box 475, Columbia, S. C.

We're telling your customers millions of times...



These messages build extra business for you!

262 million times this year Squibb is building traffic in your store by putting the phrase "LOOK FOR THIS SQUIBB PACKAGE AT YOUR DRUGSTORE" in its advertisements. And in addition, Squibb is telling your customers more than 126 million times "REMEMBER ... YOUR PHARMACIST IS THE MAN IN YOUR COMMUNITY QUALIFIED TO DISPENSE PRODUCTS THAT CONCERN YOUR HEALTH!"

Be sure to identify your store as a place where people can buy products they can trust . . . get Squibb products out on your counters where customers will see them *and buy them!*

SQUIBB



THE WORLD'S FINEST SALTED NUTS
Fresh From Our

Double Kay
NUT SHOP **KK**
DEPARTMENT ®

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

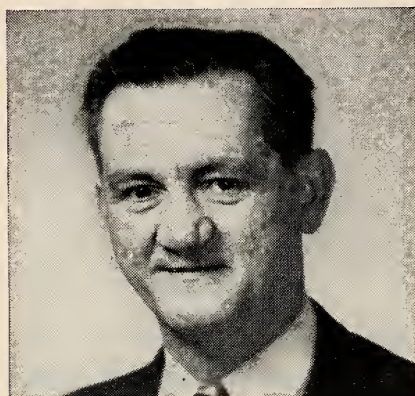
THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois



J. Auddy Parker, sales representative of Burwell & Dunn Company, Charlotte, North Carolina accepts certificate for second year in a row from Archie B. Carroll, Manager of New England Life Insurance Company. This "Star Salesman" award, along with a certificate commemorating this achievement in his selling career, was awarded to Auddy and sales representatives from 27 other companies at the Distinguished Salesman's Award Dinner sponsored annually by the Sales Executives Club of Charlotte in the Hotel Charlotte.

sales increased threefold



MARIETTA, GA. "Since moving 'Benzedrex' Inhaler from the back shelves to the prescription counter and displaying it in the new carton, my sales have increased threefold."

Virgil M. Jones

Virgil M. Jones
Jones' Drug Store

double your sales of
BENZEDREX* INHALER
with the new display carton

Smith, Kline & French
Laboratories, Philadelphia



*T.M. Reg. U.S. Pat. Off.

Visit UNC at Graduation Time

A number of pharmacists were visitors to Chapel Hill on June 6 for graduating exercises at the University.

We had the pleasure of talking with a number of the visitors, including Mr. and Mrs. Charles Sisk of Asheville, Mr. and Mrs. J. C. Mills of Cliffside, Mr. and Mrs. Octavus Griffin of Roanoke Rapids and Mr. Norman Lynch of McColl, South Carolina, the latter back to attend the golden anniversary meeting of his Class of 1905.

Speaks to Mocksville Club

James W. Mitcheuer, Chief Pharmacist of the Cabarrus Memorial Hospital Pharmacy of Concord, addressed the Mocksville Rotary Club on May 24. Subject of his address, which we understand created much favorable comment, was "Accidental Poisoning in Children."

Mr. Mitcheuer was introduced by Pharmacist Roy Collette.

Named Director of ACA

Wilkins Harden of Columbia, South Carolina has been named a director of The American College of Apothecaries. Prior to moving to South Carolina, Mr. Harden was associated with pharmacies in Raleigh and Charlotte.

Excels in Music Field

Folks in the know, meaning those who appreciate good music, say Roger McDuffie's son, now doing graduate work in music at UNC and assistant band leader at the Chapel Hill high school, is on the way up in the musical world. His arrangements are exceptionally good. While in service, he was an arranger for one of the top service bands in the country.

Ohio Graduate

One of the pharmacy graduates at the University of Cincinnati in June was Jasper Kearney of Franklinton.

Preparation

An Oxford building formerly occupied by A & P is being remodeled for the Jones Drug Company, soon to be opened by Charles F. Jones, Jr.

Rogers Elected

Ralph P. Rogers, Jr., Rogers Drug Company, Durham, was elected president of The Durham-Orange Drug Club for the coming year at the May meeting of the organization. He succeeds James R. Casteel.

David McGowan, vice president, and F. C. Hammerness, secretary-treasurer, both of Chapel Hill, will serve with Mr. Rogers.

A committee was appointed to survey Durham drug stores on their interest in uniform prescription blanks. The Chapel Hill drug stores do not supply blanks to MD's, hence are not to be included in the survey.

Northeastern Meets in Windsor

James Mitchener of Concord gave his interesting and highly informative address on 'Accidental Poisoning in Children' at the June 8th meeting of the Northeastern Carolina Drug Club.

The meeting, held in Windsor, was attended by members and guests from throughout the 12-county club area. Members of the Bertie County Medical and Dental Societies were special guests.

Jarvis Alligood, president, presided. David R. Davis of Williamston gave the invocation; W. J. Smith of Chapel Hill served as toastmaster; W. B. Gurley of Windsor was in charge of local arrangements.

The meeting was concluded by a one-hour magic show put on by Coke Cecil of High Point.

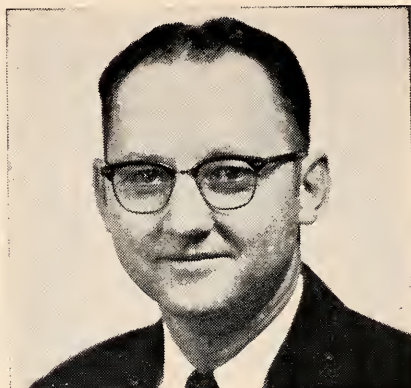
For Sale

Drug store located in progressive central N. C. town with big weekly payroll. Store established more than fifty years; has new equipment; a real profit-maker for a pharmacist who is not allergic to work. KGRD-6.

Wanted

Will buy up to four dozen packages of Mellin's Food (original formula). If you have some of the original formula packages (bottles wrapped in brown paper) in stock, send card with number available and your price to J. H. Kurtz, 3401 Dover Road, Durham, North Carolina.

"quick turnover"



LUMBERTON, N. C. "The quick turnover made possible by the use of the handy 'Benzedrex' display reassures me of the value of condensed displays."

Ebbie N. Hoffman

Ebbie N. Hoffman
Medical Arts Pharmacy
Medical Arts Bldg.

double your sales of
BENZEDREX* INHALER
with the new display carton

Smith, Kline & French
Laboratories, Philadelphia



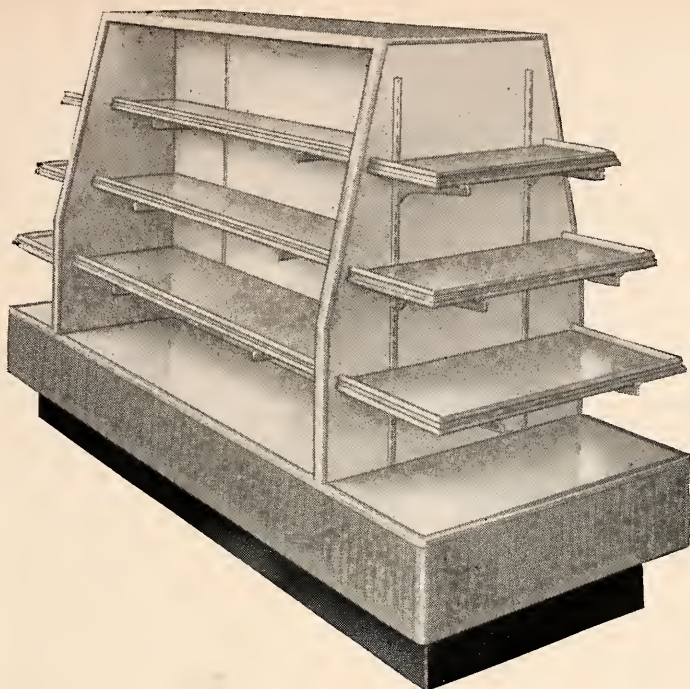
*T.M. Reg. U.S. Pat. Off.



A DIAMOND PIN FOR THE PRESIDENT—To celebrate its Diamond Jubilee Convention, the NCPA arranged with Roger McDuffie to present President West with a president's pin containing a diamond. Miss Farrell prepares to attach the pin while Mrs. Edwin Fuller looks on approvingly. The pin, nested in the mortar & pestle, will be worn successively by the in-coming heads of the NCPA.



BILL FARTHING (2nd from left) looks on in disbelief while friend removes turkey from coat pocket of James Darlington. Johnny Bennick and Stan Perry are among those present.

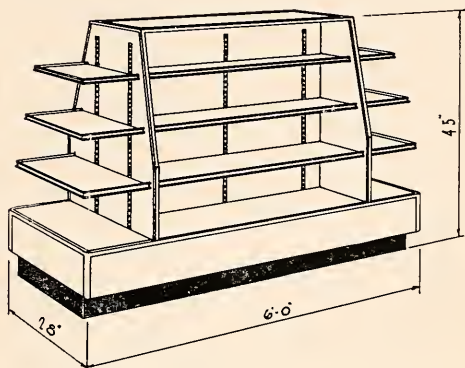


GK-2846 CENTER AISLE GONDOLA

Ideal for self-service displays on all four sides. Can be used effectively in narrow stores where all around traffic aisles are desired. Companion units are available to suit your particular needs. Mail coupon for complete new free catalog just off press.

- Send Catalog
- Send Sales Engineer
- Send Layout Sketches

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 Address.....
 City.....
 State.....



GRANT E. KEY, INC.

Manufacturers — Distributors

LYNCHBURG

VIRGINIA

DIAMOND JUBILEE

(Continued from page 255)

The entertainment measured up to the occasion. Polgar amazed his audience with his mystifying mental miracles; the floor shows sponsored by Justice Drug Company and the TMA were top-notch in quality.

The ladies events were well planned and nicely executed even tho attendance was far in excess of what had been anticipated. All three local secretaries (Mrs. Stephen Forrest, Sam McFalls and R. C. NeSmith) were highly commended for the manner in which they had handled their assignments.

Three long-time supporters of Pharmacy in North Carolina were named to the "Hall of Fame in Pharmacy"—P. A. Hayes of Greensboro, F. O. Bowman of Chapel Hill and J. Floyd Goodrich of Durham. Properly inscribed certificates were presented to them by President West.

By vote of the NCPA delegates, Mr. Bowman was made an honorary member of the Association, and particularly praised for his outstanding work in the recent General Assembly.



The Name at the Top—It's EVERFRESH

and . . . The Top Name among quality brands

Assures
PROFITS

Assures
DEMANDS

"The swing is definitely toward the brands the public knows."

ORDER TODAY

*Thru Your
Wholesaler*

The McCambridge & McCambridge Co.
6400 Rhode Island Ave. Riverdale, Md.



The Woman's Auxiliary registered new gains under the guidance of Mrs. Edwin R. Fuller of Salisbury. Membership reached an all-time high of 555; funds available for scholarships, special projects and equipment (raised during the year) amounted to \$2,964.

The Institute of Pharmacy received a number of gifts through the Auxiliary. Mrs. I. W. Rose of Chapel Hill gave a pair of silver candelabra, Mrs. James White of Mebane presented the Institute with three antique mortars & pestle, and the Pharmacy Students' Wives of Chapel Hill gave two candle sconces, needed for the directors' room of the Institute.

A specially designed plaque containing the names of all past presidents of the N. C. Pharmaceutical Association was presented to the NCPA by Mrs. Fuller acting on behalf of The Woman's Auxiliary of the NCPA. The plaque may now be seen in the lobby of the Institute of Pharmacy.

Other special events included presentation of a diamond "president's pin" to Mr. West, which he later passed along to Mr. Gurley, and past presidents' pins to all who had held this office and who were present at the meeting.

Officer nominees (balloting now underway and will continue through July 10) and resolutions adopted at the final business session of the NCPA follows:

NCPA Officer Nominees for '56-'57

For President: J. W. Tyson, Tyson's Plaza Drug Company, Greensboro, and W. W. Wolfe, W. S. Wolfe Drug Company, Mount Airy.

For 1st Vice-President: C. D. Blanton, Kings Mountain Drug Company, Kings Mt., and Steve C. C. Uzzell, Black Mountain Drug Company, Black Mountain.

For 2nd Vice-President: Robert R. Dees, Dees Drug Store, Burgaw, and W. Dorsey Welch, Jr., Welch's Drug Store, Washington.

For 3rd Vice-President: Banks D. Kerr, Kerr Drugs, Inc., Raleigh, and Sam W. McFalls, McFalls Sunset Drug Company, Greensboro.

(Continued on page 271)

From the laboratories of Johnson & Johnson . . .

Red Cross Sterile Absorbent

the greatest improvement in sterile absorbents since surgical cotton!



You can SEE the difference!

Absolutely clean, pure white, free of impurities, absorbs at high speed.

You can FEEL the difference!

Made from uniform-length, viscose rayon fiber—smoother, softer.



*The most trusted name in
Surgical Dressings
and Baby Products . . .*

Johnson & Johnson

No connection with
American National Red Cross

the "FAMILY PACK"



...for PROFIT!

DIAMOND JUBILEE

(Continued from page 268)

For Member of the Executive Committee or 3 Years; W. B. Gurley, Windsor Pharmacy, Windsor, and Ralph P. Rogers, Jr., Rogers Drug Company, Durham.

For Member of the State Board of Pharmacy for 5-Year Term: W. Moss Salley, Jr., Salley's Drug Store, Asheville, and John T. Stevenson, Overman & Stevenson, Elizabeth City.

Director Nominees of the N. C. Pharmaceutical Research Foundation

D. L. Boone, Boone Drug Company, Durham; N. H. McCollum, Jr., Carolina Drug Company, Leaksville; W. R. McDonald, Jr., Ninth Avenue Pharmacy, Hickory; Alfred C. Martin, Rosemary Drug Company, Roanoke Rapids; O. K. Richardson, Boone Drug Company, Boone; W. Moss Salley, Sr., Salley's Drug Store, Asheville; Dean Tainter, Tainter's Drug Store, Marion; and W. A. Ward, Ward's Drug Store, Swannanoa.

Resolutions

(1) That the University of North Carolina consider the possibility of providing emergency quarters as adjuncts to present facilities in order that additional students may be admitted to the School of Pharmacy.

(2) That the University of North Carolina Extension Division in cooperation with the Division of Health Affairs be requested to include in its program activities pertaining to Pharmacy, and, if considered necessary, to appoint a Director of Pharmacy Extension to carry on such a program.

(3) That the University of North Carolina use the services of a special advisory committee of the NCPA in planning the curriculum of the 5-year program.

(4) That the President of the NCPA appoint a committee to study the problem of doctor-owned pharmacies, and, working together with the State Board of Pharmacy and the NCPA Executive Committee, to make concrete recommendations to the NCPA at its next annual meeting.

(5) That the special advisory committee now working with the Bureau of Narcotics

**Reabela Tablets**

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules

\$10.00 Doz. 100s

A. E. P. Tablets

\$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules

\$34.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita

\$36.00 Doz. 100s

Reacaps

\$25.80 Doz. 100s

Rea-Secal

\$15.00 Doz. 100s

Your cooperation in stocking Reaco Products is appreciated

REACO PRODUCTS

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WEST DURHAM, NORTH CAROLINA

in formulating list of narcotic substances to be dispensed pursuant to a telephonic order be urged to recommend Codeine up to an including one grain per dosage unit when in combination.

(6) That the NCPA cooperate with the Governor's Advisory Committee in helping to formulate satisfactory plans for distributing whatever Salk Polio Vaccine is available at the commercial level.

(7) Expressed appreciation to (a) Kelly E. Bennett and his daughter, Mrs. Mary Alice Greyer, for loyalty to the profession during recent session of The General Assembly; voted thanks to all who preserved pharmacy standards in the state by aiding in the defeat of HB-1209.

SPEEDING PRODUCTION

(Continued from page 257)

and one of his collaborators, Dr. Ulrich Krech, found that weak lots of Type 2 vaccine could be distinguished from strong ones by inoculating mice with the vaccine and challenging them only three days later. In that short period, potent vaccine protected the mice whereas weak lots did not.

The Salk-Krech lead was followed up by Drs. H. M. Powell and C. G. Culbertson of the Lilly Research Laboratories. They found the mouse test effective for all three types of virus in trials on 21 separate lot of trivalent polio vaccine. Each series of tests, furthermore, took only 10 to 11 days as against several weeks for the monkey potency tests now used. Of course, neither the mouse potency test nor long-distance shipment of kidney cells can be introduced into U. S. production of polio vaccine without Public Health Service approval.

Tar Heel Pharmacopoeia

The *Raleigh News & Observer* comment on our N. C. Pharmacopoeia: "Raleigh drug store advertises in one line—saccharin, soap powder and sardines."

Moves to Burnsville

W. E. Black, former manager of a chain drug store in Richmond, Indiana, is located in Burnsville with the Yancey Pharmacy. Mr. Black was licensed as a pharmacist by examination.

TINA-CIDE

BONUS DEALS

(Effective Until Further Notice)

50c Size—List \$3.60

Packed 7 Bottles
to Display Carton
(1 Bonus, for Display, with
each ½ Dz.)

All Shipped Through
Your Drug Jobber

TINA-CIDE

UNC Pharmacy Students Receive Awards

A number of awards and medals were recently presented in the University of North Carolina School of Pharmacy at the annual Awards Night in Howell Hall. Dean A. Brecht presided.

The Lehn and Fink Gold Medal for the highest scholastic average during the four years of study went to W. Darle Shouse of Rural Hall. The Buxton Williams Hunter Medal for scholarship and campus citizenship went to Jonathan Adoneran Hill of Outmans. The Merck Awards for outstanding scholarship were presented to C. Barker Hargett of Chapel Hill and Russell Sigmon of Conover. The Bristol Award for meritorious scholarship went to Milton Higdon of Franklin.

The School of Pharmacy Student Body Award for highest qualities of character, deportment, scholarship, participation in extracurricular activities, and promise of future distinction in the profession was presented to Edith Woodman Trospen of Greensboro.

The Kappa Epsilon Award to the woman student who has demonstrated qualities of leadership, character, service and scholarship was presented to Oveda Fisher of Whiteville.

The Pharmacy Senate Award for greatest ability and service to the School of Pharmacy went to Alfred Holt Mebane III of Jackson Heights, N. Y.

The Rho Chi First Year Award for the highest scholastic average for the first year course in the School of Pharmacy was won by Gerald Kelly Harrington of Jonesboro Heights.

The M. L. Jacobs Memorial Award for highest excellence in pharmaceutical organic chemistry was presented to Roger H. Sloop of North Wilkesboro.

The North Carolina Pharmaceutical Association Award for the best student program of the year, sponsored by the Student Branch of the NCPA, was won by the Kappa Epsilon sorority.

Undergraduate members of Rho Chi, national pharmaceutical honorary society during the year were Jonathan A. Hill, Troutmans, president; W. Darle Shouse, Rural Hall, vice-president; Edith Woodman Trospen, Greensboro, secretary-treasurer; Oveda Fisher, Whiteville; C. Barker Hargett, Chapel Hill; and Zeb Thomas Keever, Jr., Lincolnton.

The Kappa Psi Pharmaceutical fraternity announced its annual awards: Past Regent Award and Reginald Ferrell Memorial Award to Jimmy C. Robinson of Littleton, Achievement Award to Donald J. Miller of Raleigh, Pledge Achievement Award to William B. Bailey of High Point, and Best Pledge Award to Frederick E. Barwick, Jr. of Charlotte.

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AND
LABELS**

**E. N. ROWELL CO.
INC.
BATAVIA, N. Y.**

Representative
M. C. GRIER
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For seventy years

- - - since 1885

SEEMAN

OF DURHAM

Has been producing good printing, and with promptness. Machines and techniques in printing have changed but the inherent quality is maintained.

We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
of DURHAM, NORTH CAROLINA

Takes One-Fourth

David Overton, manager of the Cente Drug Store, Jonesboro Heights, Sanford, is puzzled over why a burglar, who entered the store by way of the roof, would leave untouched three-fourths of the store's change.

Smoke

An over-hot motor produced lots of smoke and excitement around Leaksville's Carolina Drug on May 26 but fortunately the situation was brought under control before fire broke out.

Flooded

A clogged drain pipe caused a miniature flood to hit U. F. Crissman's City Drug Company of Lexington recently. The water damaged some of the store's merchandise.

Dedicated to Our Immediate Past President of the NCPA—W. Latham West of Roseboro—by Pharmacist G. G. Buchanan of Greensboro.

The Druggist of our State
Selected You to Head their State
And You did the Job so Well
To Everyone we like to Tell

Friend Latham West was President
Of our Diamond Jubilee Event
So Another Meeting has come and gone
But West will be Remembered On and On

From Chapel Hill and Across the State
Everyone was very Great
But we Thank a Pal like You
For All those Things you Really Do

To Latham West Oh Friend of Mine
A Friend to All and That is Fine
As President you did Perform
As Fine as Any ever Born

All our Presidents of the Past
Have Done a Lot that will Last
But to You we owe a Debt
For Your Fine Example Set

And May the Blessings from on High
Never, Never Pass you By
So for Your Time and Effort Spent
Congratulations here-in are Sent.

George Royall Elected Mayor of Elkin

The new mayor of Elkin is George Edwin Royall, Sr., of The Royall Drug Company. There were three candidates for the post. Mayor Royall got all the votes except three.

Elkin's new mayor was born in nearby Radfordville on March 31, 1897. Following his college career, George went to work for the Crescent Drug Company of Winston-Salem where he remained until March of 1924 at which time he became part owner of the Turner Drug Company of Elkin.

In 1937 Mr. Royall purchased the interest of his partners, and later brought into the business his son, Edwin, Jr., and Henry Millon, both pharmacists. It was shortly



after this new partnership setup became effective that the name of the firm was changed to its present Royall Drug Company.

Highly respected throughout Surry County, Mayor Royall has been most active in the affairs of his town. He is a Mason, a member of the American Legion and the Kiwanis Club, a past president of the Elkin Merchants Association.

There are two children in the Royall family: Daughter, Peggy, who graduated cum laude from Greensboro College, and Edwin, Jr., a pharmacy graduate of the UNC School of Pharmacy.

The Mayor has a hobby—fishing. He knows all the good fishing spots of Surry County. We are advocating he build a good road to all these spots, and, as a starter, offer to contribute one pick and shovel.

On the 1954 Bermuda trip, one group of the passengers spent a day on the fishing grounds of Bermuda. You can guess who pulled in the largest fish—Mayor Royall.

Elkin's city administration is in capable hands. It can look forward to another year of progress, with George Royall at the helm.

Return from Military Service

Charles D. Blanton has returned from military service and is again associated with his father in business at the Kings Mountain Drug Company, Kings Mountain.

Harry Stone, formerly of Lumberton, has returned to civilian pharmacy practice at the Fox Drug Company of Rockingham.

Seymour Holt of Apex is also being welcomed back to North Carolina pharmacy.

SMITH WHOLESALE DRUG CO.

SPARTANBURG, S. C.

**A Young and Growing Service Wholesale House,
Owned and Operated by Registered Pharmacists**

We Appreciate Your Business



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

Howell Hall Happenings

The Annual Pharmacy Weekend was held April 29 and 30. Softball games, picnic, and entertainment by a combo were enjoyed at Hogan's Lake on Friday. A formal dance was held in the Naval Armory on Saturday night with music by Dick Levin and his orchestra.

David Stiles, director of marketing development for Abbott Laboratories addressed the third- and fourth-year classes in "Dispensing Trends and Continued Service" on April 27.

Dean and Mrs. E. A. Brecht, Prof. and Mrs. H. O. Thompson and Buddy, Prof. Fred Semeniuk, and Mr. and Mrs. F. C. Hammerness attended the annual convention of the American Association of Colleges of Pharmacy, American Pharmaceutical Association, and Rho Chi at Miami Beach, May 1 through 6.

Five students, Henry Dunlap of Durham, Weston Heath of Cove City, Milton L. Higdon of Franklin, Robert M. Hines of Charlotte, and Donald J. Miller of Raleigh attended the national conventions of Student Branches of the A.Ph.A. at Miami Beach, May 4 and 5. Don Miller was elected national vice-chairman of the section.

Awards Night was held on May 10. Milton L. Higdon reported to the Student Branches on the activities of the national convention. Dean Brecht presented the annual awards. The complete list of recipients is printed elsewhere in this issue of the CAROLINA JOURNAL OF PHARMACY.

Sara Alice Jackson, Lumberton, was topped and initiated by the women's campus honor society, the Valkyries.

Russell G. Sigmon, Conover, was awarded a trophy for outstanding service in student religious activities on the campus by the Lutheran Student Association. He served as president of the Lutheran student group during the year.

Delmar Morgan, local representative of Mens-Illinois, lectured to the class in Commercial Pharmacy on the merchandizing of professional service. The information was supplemented with a new film produced by Mens-Illinois.

Kenneth Look Hoy passed the final oral examination for the Doctor of Philosophy degree on May 12. His dissertation was entitled "Methyl Ketone Isosters of Alpha-Amino Acids." He has accepted a research position with Union Carbon and Carbide Corporation, Bakelite Division in West Virginia.

Dr. T. O. Komoto, B.S. and Ph.D. Pharmaceutical Institute, University of Tokyo and now post-doctoral fellow in the U.N.C. Chemistry Department gave a graduate seminar on pharmacy in Japan on May 6.

The faculty, staff and graduating students attended the Diamond Jubilee Convention of the N.C.P.A. in Greensboro on May 15-17. Dean Brecht gave the annual reports on the School of Pharmacy and the N. C. Pharmaceutical Research Foundation.

The seventh annual Justice Drug Company Banquet honoring the graduating students was held at the Carolina Inn on May 21. A more complete report is printed in this issue of the CAROLINA JOURNAL OF PHARMACY.

The following graduate students were initiated into Sigma Xi, national research society on May 20: Ben F. Cooper, F. C. Hammerness, Irwin L. Honigberg, Albert W. Jowdy, and Robert W. Meschke, and Wesley Thomas Collier as an associate member.

On May 14 the Pharmacy Wives held a picnic at the home of Dr. and Mrs. W. H. Hartung for husbands, faculty and graduate students.

The Pharmacy Wives held their annual tea honoring the graduating students at the Institute of Pharmacy on May 22. Dr. and Mrs. Hartung acted as host and hostess. Diplomas were awarded to the wives of the graduating students.

The following officers for 1955-1956 were elected by the student body: President, Van Hill King, Wilmington; Vice-President, Wiley C. Harrell, Virginia Beach, Va.; Secretary-Treasurer, Sara Alice Jackson, Lumberton; and Men's Honor Council Representative, Lionel P. Perkins, South Boston, Va.

Library Notes

Reported by ALICE NOBEL

In appreciation of the North Carolina Pharmaceutical Association and as a tribute to its 75th or Golden Anniversary in May an interesting historical exhibit was arranged in the Andrews Display Case. There was an honor roll listing the charter members, photographs of all the first officers and the first members of the Board of Pharmacy, drug store equipment of the "eighties," charter member certificates, an 1881 Board of Pharmacy commission, and other informative material.

The Library has recently acquired missing parts of the *Medical Repository*, the oldest medical journal in this country. This valuable serial was published 1797-1824 and the pharmacy library has all but the last three of the twenty-three volumes issued. The Library also has a complete file of the oldest American journal of pharmacy—the *American Journal of Pharmacy* (1835-to date), as well as the first independent pharmaceutical journal, dating from 1857—the

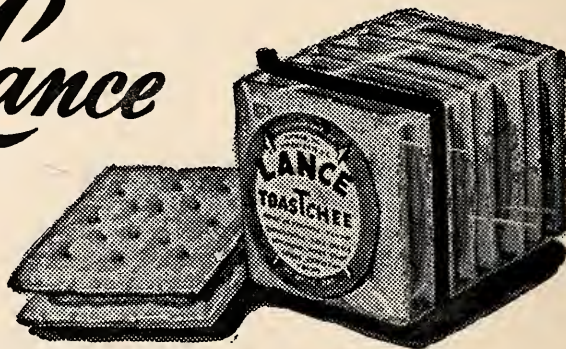
American Druggist's Circular which changed its title in 1906 to the *Druggist's Circular*. We are very proud of these "firsts" as well as many other complete runs of domestic and foreign journals.

Student Branches

The following officers were elected for the coming school year: President, John W. Andrews, Winston-Salem; Vice-President, Stuart W. Rollins, Winston-Salem; Secretary, Janice L. Pipes, Asheville; Treasurer, Harold Lee Ball, Mars Hill; Executive Committee Member, Frank Lowder, Albemarle; and Assistant to the President, Pete Delon Freeman, Asheboro.

Pharmacy Senate

Officers for the coming school year were elected as follows: President, James O'Daniel, Hickory; Secretary-Treasurer, Janice Pipes, Asheville; Recorder, Joe Smith, Connelly Springs; Parliamentarian, Donald J. Miller, Raleigh; and Reporter, Pete Delon Freeman, Asheboro.

SERVE*Lance***Quality****Turnover****PROFITS**

Kappa Epsilon

Three new members were initiated: Loretta Jean Barefoot, Asheville; Janice Loupes, Asheville; and Mary Sue Sheek, Adkinville.

The Founder's Day Banquet was held on April 30, and new officers were installed: President, Ernestine Baker, High Point; Vice-President, Peggy Black Chandler, Kanapolis; Secretary-Treasurer, Loretta Jean Barefoot, Asheville; and Historian, Geraldine Keenum, Hazelwood.

Loretta Barefoot represented the chapter at its Annual Convention held at Purdue University on May 13-15.

Kappa Epsilon won the N.C.P.A. Award for the best student program during the year.

BODEKER

(Continued from Third Cover page)

Additional property was purchased in 1940 and one of the most modern warehouse plants erected to relieve a situation brought on by continual growth and with a vision of further expansion.

When Bodeker celebrated its 100th anniversary in 1946, Charles J. Miller was president, Charles H. Miller, vice president; Edward M. Miller, treasurer; and Henry Miller, Jr., secretary. In recent years the firm has been managed by E. Elwood Ford, president; R. Milton Hobson, secretary & treasurer and Horace M. Conyers and George Franck, sales managers.

The pharmacists of North Carolina, particularly Eastern North Carolina, will recall their pleasant relationship with many of the Bodeker "drummers"—George F. "Sherman" Franck, R. W. "Deacon" Lowe, W. S. "Bill" Gibson, George J. Shepherd, Jr., and Harry F. Miller, Jr.

Many of the Bodeker personnel will join Owens & Minor Drug Company, where they will carry on the fine tradition of service and pleasant customer relationship that prevailed at Boeeker's for more than one hundred years.

AT THE FOUNTAIN
OR
IN THE CABINET

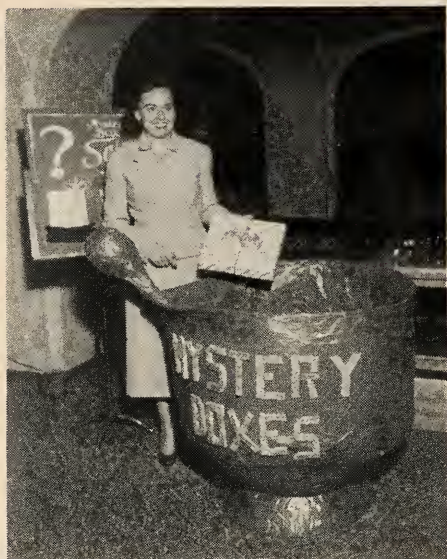


NORTH CAROLINA'S
OWN

PINE STATE
ICE CREAM
IS EVERYBODY'S
FAVORITE

ALWAYS A SALES
AND
PROFIT BUILDER

RALEIGH, NORTH CAROLINA



Sale of Mystery Boxes Net \$237

Mrs. W. H. Burbage of Albemarle is shown with the giant-size mortar and pestle which her husband constructed to hold the "mystery boxes" sold at the convention.

Sponsored by The Woman's Auxiliary of the NCPA, this special fund-raising event brought in \$237. The boxes (all containing donated merchandise) were sold unopened at \$2 each. Since many of the boxes were valued at \$5 to \$10, the more than 100 packages, which filled the mortar & pestle to overflowing, were sold in a matter of minutes.



NAMED TO "HALL OF FAME IN PHARMACY"—Left, P. A. Hayes, president of Justice Drug Company, and right, J. Floyd Goodrich, TMA secretary-treasurer since 1954. President West (center) presented the awards. F. O. Bowman, similarly honored, could not be present due to pressing legislative duties in Raleigh. No. 5.

Doings of the Auxiliaries

REPORTERS

MRS. D. D. HOCUTT, *Publicity Chairman*

MRS. RAY N. TESH, Winston-Salem

MRS. E. D. MILLAWAY, Alamance

MRS. H. E. MCGINN, Charlotte

MRS. P. H. HEATON, JR., Wilmington

MRS. R. F. WHITELEY, Greensboro

Greensboro

Mrs. W. E. Davis was installed as president of the Greensboro Drug Club Auxiliary on May 24.

Other officers are as follows: Vice-President, Mrs. J. Lee Jones; Secretary, Mrs. Wallace Sigmon; Treasurer, Mrs. E. S. White; Historian, Mrs. E. P. Gaddy, and Captain, Mrs. R. F. Whiteley.

Advisors are Mesdames D. D. Claytor, Ben McFalls and Stephen Forrest.

This being the last meeting of the year, Mrs. Claytor, outgoing president, thanked the officers and committees who had worked with her in making this one of the most successful years in the history of the organization, which was climaxed by our being host of the NCPA Convention.

Mrs. Stephen Forrest was especially recognized for having done such a wonderful job of convention chairman.

Mrs. Claytor also recognized Mrs. Z. V. Myers who made a gift of \$50 in memory of her husband, to our scholarship fund.

Hostesses with Mrs. O. W. McFalls, chairman, included Mesdames Dewey Groome, Frank Goodrum, E. T. Pierce and James Sces.

Mrs. E. P. Gaddy won the door prize which was given by Mr. P. A. Hayes of Justice Drug Company.

Mrs. Claytor was presented a gift from the Auxiliary in appreciation for her devoted service during the year. There were 25 members and one visitor present. Our next meeting will be the fourth Tuesday in September.

Raleigh

The new officers of The Raleigh Woman's Drug Club installed at the last (May) meeting are: President, Mrs. Ben Harward;

Vice-President, Mrs. W. H. Wilson; Secretary, Mrs. Henry P. Ferrell; Treasurer, Mrs. Frank Peacock, and Reporter, Mrs. J. B. Vinson.

At the close of the meeting, an engraved silver dish was presented to Mrs. J. C. Warren in recognition of her work as president of the Club during the past year.

Charlotte

The Charlotte Women's Druggist Auxiliary met May 10 in Efrid's Dining Room. The invocation was given by Mrs. Bland Robinson.

Mrs. Leslie E. Barnhardt, parliamentarian, installed the new officers who are Mrs. G. B. Check, president; Mrs. F. F. Potter, vice-president; Mrs. J. H. Morris, recording secretary; Mrs. J. W. Bennick, treasurer, and herself, parliamentarian.

Mrs. P. W. Kendall, president, conducted the business meeting, and welcomed Mrs. Hugh Sconyers and Mrs. D. G. Kimbrell as new members.

Guests introduced were Mrs. J. W. Hose, Mrs. Ruth Clark and Miss Nancy Check. Door prizes went to Mrs. Leslie E. Barnhardt, Mrs. Hose and Miss Check. Forty members attended.

High Point

Newly elected officers of the High Point Pharmaceutical Auxiliary are Mrs. Osgood Knight, president; Mrs. C. H. Williard, vice-president; Mrs. Claude Lowe, secretary; Mrs. R. M. Calhoun, treasurer; Mrs. Leo Carter, historian, and Mrs. Carson Southern, parliamentarian.

The officer-installation meeting was held at the home of Mrs. Irving Tilles.

ADDITIONAL PROTECTION TO YOUR N. C. P. A. HEALTH & ACCIDENT POLICY

For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

	Add \$5.00 to each first premium	
Plan 1		
\$1,000 Acc. Death Indemnity	Annual	\$16.00
\$500 Medical Expense	Quarterly	4.25
Plan 2		
\$2,000 Acc. Death Indemnity	Annual	21.00
\$1,000 Medical Expense	Quarterly	5.55
Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
Plan 4		
\$5,000 Acc. Death Indemnity	Annual	36.00
\$2,500 Medical Expense	Quarterly	9.55

Additional Accidental Death Indemnity \$2.00 per \$1,000.00 per year

FOR FURTHER INFORMATION WRITE

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OR SEE THESE REPRESENTATIVES

Apex-Raleigh.....	G. T. Rogers	Kenly.....	R. S. Atkinson
Asheville.....	I. F. Fogartie	Kinston.....	Mrs. R. S. Tull
Beaufort.....	Mrs. Myrtle Duncan	New Bern.....	John R. Taylor
Charlotte.....	Edgar L. Jones	Reidsville.....	E. C. Merrieks
Gastonia.....	C. C. Carpenter	Warrenton.....	G. W. Poindexter
Greensboro.....	Mrs. J. E. Ferguson	Washington.....	Bowers Ins. Agency
	R. J. Golden		
	Underwood Ins. Agency		



MRS. WILLIAM P. BREWER

Mrs. Brewer, Auxiliary President

Mrs. William P. Brewer, president of the Woman's Auxiliary for the coming year, was installed by her mother, Mrs. P. A. Hayes, in a ceremony which closed the annual business session of the organization, May 17, in Greensboro.

Mrs. Brewer is a past-president of the Greensboro Drug Auxiliary, and last year served as first vice-president and membership chairman of the State Auxiliary. In accepting the gavel, she followed in the footsteps of her mother and sister, Mrs. P. A. Hayes and Mrs. Stephen Forrest, who are past-presidents of the State organization.

The Brewers have three sons, and Mr. Brewer is vice-president in charge of sales of the Justice Drug Company.



William P. Brewer with Roger A. McDuffie (left) and Gordon Cory. At extreme right
r. and Mrs. Dean Tainter of Marion. Photo—Compliments of J. Floyd Goodrich.

Weddings

Miss Joanne Eileen Schell of Wilmington and Mr. William Russell McDonald, III, of Hickory were married in Wilmington on June 18 at the Saint Paul's Lutheran Church.

Both the bride and bridegroom are pharmacy students at UNC and will make their home in Chapel Hill in the fall. Mr. McDonald is the son of NCPA past-president W. R. (Bill) McDonald of Hickory.

Miss Barbara Frances Moore and Mr. William James Miller were married in Hickory at the First Methodist Church on June 19. A graduate in pharmacy of UNC, Mr. Miller has been associated with Watts Hospital, Durham, as a pharmacist for the past two years.

Births

Mr. and Mrs. Dale Adams of Durham announce the birth of a daughter, Gloria Elizabeth, on May 18. Dale is a member of the pharmacy graduating class this year, having received his degree from the University on June 6.

POWERS-TAYLOR DRUG COMPANY

Richmond, Va.

Wholesale Druggists

Importers & Jobbers

Druggists' Sundries & Fancy Goods

We solicit your orders

Our experience of over 70 years

insures our ability to serve you
satisfactorily

Deaths

Burial services for the father of UNC Pharmacy School Dean E. A. Brecht was held in Minnesota Lakes Minnesota, on May 31. Mr. Brecht established and operated a drug store in Minnesota Lakes for many years. The business will be continued by Dean Brecht's brother, who is a pharmacist.

B. M. McNEELY

Branch McKessick McNeely, Sr., a long time employee of the George C. Goodma Drug Company of Mooresville, died June 5 after several years of declining health.

During recent years Mr. McNeely operated a furniture and undertaking business in Mooresville.

H. B. HUNTER

Henry Blount Hunter, 81, president of the H. B. Hunter Company of Norfolk, died June 3 at his home.

A native of Warrenton, Mr. Hunter did graduate work at the Philadelphia College of Pharmacy and at one time operated a chain of drug stores in New Jersey.

In 1901 he moved to Norfolk and since 1910 specialized in soda fountain supplies. Mr. Hunter was the first in the market with a chocolate syrup in cans.

DR. ISAAC H. LUTTERLOH

Dr. Isaac H. Lutterloh, physician and pharmacist of Sanford, died June 6.

From the standpoint of pharmacist registration numbers (667), Dr. Lutterloh was the oldest pharmacist in active practice in the state. He was registered in 1880 although his medical practice extended over a longer period.

In Demand

Since selling his Sanford drug store some months ago, Thomas R. Cole has been doing relief work for various pharmacies.

The first week of June he was employed by the Standard Drug Company of Thence to Eckers of Charlotte. He expects to be in High Point with Ring-Ha the latter part of July and until August

SUSTENANCE FOR THE ILL

(Continued from May Issue)

The Malnutrition of Medication

It is an unfortunate but unavoidable circumstance that the treatment of disease often leads to the nutritional problem. In many surgical procedures, for instance—particularly abdominal surgery—the patient cannot eat normally for days afterward.

In some such cases, the physician must resort to intravenous feeding with dextrose solutions and similar preparations. But these only create nutritional difficulties of their own kind. Recent studies have shown that the administration of dextrose greatly increases the need for the B vitamins involved in carbohydrate metabolism.

The forcing of fluids and the administration of diuretic agents to enhance the flow of urine—necessary measures in the treatment of many medical and surgical conditions—increase the loss of B vitamins. Sulfa drugs and antibiotics may destroy not only the germs responsible for an infection, but also the intestinal microbes which produce some of the B vitamins. Other medicinal agents that interfere with nutrition include mineral oil emulsions (which prevent the absorption of fat-soluble vitamins) and antacid preparations (which destroy vitamin C and thiamine).

Malnutrition as a "Cause" of Non-Nutritional Illness

It ought not to be overlooked that malnutrition not only has an influential bearing on the course of illness. It may also be an essential factor in the origin of illness that at first glance seems to have little to do with nutrition. Thus, it is well known that the incidence of tuberculosis and several other important infectious diseases is closely related to the state of nutrition in a population. During periods of famine, the incidence of TB rises; as food becomes more plentiful, the White Plague wanes. Patients who already have TB also do better as food supplies increase; more than once, new methods of treating TB introduced during famine periods have received credit for their success really due to an improving food supply.

It is also a medical commonplace that the germ theory of disease does not entirely ac-

count for the way infectious diseases spread. A nice instance is provided by the common cold. In his famous experiments on the transmission of colds, Dr. Christopher H. Andrewes of England has repeatedly found that colds "take" much more readily under ordinary conditions than when a cold virus is inoculated into the noses of volunteers—about the most direct way of spreading a respiratory infection that one could think of. It is evident that it takes something beside a cold virus to make a cold. Studies in several laboratories suggest that nutritional deficiencies may increase susceptibility to intestinal and respiratory infections.

The Role of Vitamins in Recovery

A great chapter in modern science has been the gradual unfolding, through nutritional and biochemical investigation, of the role of the vitamins in the economy of the body. This has made clear the part played by vitamins in the repair of tissues and recovery from illness.

The vitamins needed most—and most likely to be depleted—during convalescence are the B vitamins, ascorbic acid (vitamin C) and vitamin K. The B vitamins thiamine, riboflavin and niacin are required for the liberation of energy from carbohydrate. Pyridoxine, another B vitamin, has a part in protein metabolism. Folic acid and vitamin B₁₂ are required for the formation of red blood cells and tissue growth. Yet another B vitamin, pantothenic acid, is involved, along with vitamin C, in the functioning of the adrenal cortex. Vitamin C has been found to have an important influence on the body's resistance to infection. It also plays a part in wound healing and the formation of "ground substance," the cement that holds the tissues together. Vitamin K is essential to the normal coagulation of blood.

Terramycin-SF and Tetracyclin-SF

In the opinion of the National Research Council Committee on Therapeutic Nutrition, the traditional practice of "starving a fever" is a serious mistake; it compounds the damage done by illness. Instead, the patient should be provided, as soon as possible, with extra carbohydrates, extra proteins and extra vitamins.

The carbohydrates and proteins can be furnished by a well-chosen diet. The quantities of vitamins recommended in the Committee's "stress formula," however, are too great to be supplied by anything that can be cooked up in the kitchen. (The "stress formula" calls for several times the daily vitamin allowances recommended for individuals in normal health.)

A convenient, economical method of supplying them has been devised by Chas. Pfizer & Co., Inc. Two well-known Pfizer broad-spectrum antibiotics, Terramycin and Tetracycline (tetracycline), have been made available in combination with the "stress formula" as Terramycin-SF and Tetracycline-SF. Each capsule of Terramycin-SF or Tetracycline-SF contains 250 milligrams of antibiotic—a quarter of the usual daily antibiotic dose in acute infections—plus a quarter of the daily "stress formula" dosage of vitamins. Consequently, the daily dose of Terramycin or Tetracycline automatically provides the recommended daily therapeutic dosage of vitamins. A similar

penicillin-SF combination will be made available shortly. The combinations will cost only "pennies" more than the antibiotic alone. Thus the new Pfizer combinations provide an economical and convenient means of not only terminating illness quickly, but of shortening convalescence and speeding recovery.

Convention pictures appearing in this issue of the JOURNAL were made by J. Harold Smith, 17 Battleground Avenue, Greensboro. If you desire an 8 x 10 print, send \$1.25 and picture number to Mr. Smith.

PENICILLIN Potassium G TABLETS

BUFFERED —	Mint Flavored Pleasant Tasting		SOLUBLE —	Effervescent Fast Dissolving	
50,000 units			50,000 units		
Box of 12, foiled		\$0.30	Bottle of 100		\$2.25
Bottle of 100		1.75	100,000 units		
			Bottle of 100		\$3.75
100,000 units			200,000 units		
Box of 12, foiled		\$0.55	Bottle of 100		\$6.50
Bottle of 100		3.10	250,000 units		
			Bottle of 100		\$8.00
200,000 units			PENICILLIN-TRIPLE SULFA Tablets		
Box of 12, foiled		\$1.00	100,000 units—0.5 gram		
Bottle of 100		6.25	Bottle of 100		\$7.50
250,000 units			200,000 units—0.5 gram		
Box of 12, foiled		\$1.20	Bottle of 100		\$11.67
Bottle of 100		7.50			

SPECIAL DISCOUNTS: 5% on 10-100's or 48-12's, one item or assorted
10% on 50-100's or 200-12's, one item or assorted

(Orders \$40.00 or More Prepaid)

MAYRAND INCORPORATED

P. O. Box 965

Greensboro, N. C.

Phone 2-2888

POISONING

(Continued from page 249)

stored apart from ordinary medicinal agents, and out of the reach of children.

5. Distribute pamphlets to your customers, such as "The American Druggist Counterpane For The Home" or, "The Caution and Information Sheet" prepared by the North Carolina Society of Hospital Pharmacists. They are invited to use this material freely.

6. Freely use special labels for your prescription bottles. "Keep out of reach of children."

7. Keep a reference file in your pharmacy of antidotes and stock important drugs that may be lifesaving (e.g. Nalline, Mephyton).

The most important and helpful project that you can do is to employ person-to-person programs to inform the public of this problem. Do this by making talks to civic organizations, Parent-Teachers Associations, Womens Clubs. First, ask a club to let you present such a program and then, afterward, you will begin to receive invitations to speak before other groups. Such has been tried in the Concord area, and the public response has been most encouraging. You should take a lot of pride in our profession and this is an excellent opportunity to tell the public about our profession, and that we are responsible members of the medical team. If anyone is interested in such a program, I will be glad to give details on how such a program has been organized and make available a copy of my prepared talk for the public. I will further volunteer my services to make the talk in your community in order to get the project started; but it is felt that the program will be more effective if the Pharmacist will do it himself in his own community.

EMERGENCY FIRST-AID TREATMENT

Although it is not within the province of the Pharmacist to diagnose or treat cases of poisoning, it is likely that he will be called upon for advice in first aid treatment if a physician is not available. The most important phase in the treatment of poisonings is the prompt removal or neutralization of the toxic agent in order to prevent further absorption.

1. Remove the bulk of the poison from the stomach by giving an emetic. We should rely on the common household emetics such as a tablespoonful of powdered mustard in a glass of warm water, or two tablespoonsful of table salt in a glass of warm water, or by tickling the back of the throat.

There are two very important exceptions to remember before giving an emetic. Never give an emetic after swallowing corrosive poisons such as lye or strong acids; and never give an emetic to an unconscious or a semi-conscious patient.

2. Administer an antidote for the residual poison not removed from the stomach by the emetic, if the antidote is known.

3. Whenever the nature of the poison is unknown, one may safely give the universal antidote which consists of Pulverized Charcoal, two parts, Magnesium Oxide, one part, and Tannic Acid, one part. If advising someone on the telephone, you can advise

*Do you have an
adequate stock of*



for Summer selling?

Never before in our 75-year history have sales expanded so fast on any of our products. Every month Soltice sets new selling records. And that demand will continue to grow this Summer with people asking for Soltice to relieve rheumatic aches, the pain of sore muscles, minor sprains and bruises, aching feet, and non-poisonous insect bites.

Do you have an adequate stock of Soltice for Summer selling? If not, mail your order today. It'll get prompt attention.

**THE CHATTANOOGA MEDICINE
COMPANY**

Chattanooga 9, Tennessee

the use of burnt toast, milk of magnesia and strong tea.

This deserves a word of caution, because a universal antidote to take care of any unknown substance or agent is just a Philosopher's dream.

This antidote will help in the case of many agents, but with the rapidly growing list of medications and chemicals there are many which this universal antidote will not help at all, so always after giving any form of emergency first aid, seek the advice of a physician, and prevent a false sense of security leading to tragedy.

The North Carolina Society of Hospital Pharmacists has voted to take this problem of accidental poisoning as our special project. We intend to employ personalized programs by making talks to different organizations in our community, and are going to organize an antidote system in the emergency room of the Hospital in cooperation with the County Medical Society. The members of our Society of Hospital Pharmacists is small in number, and there is a limit to the number of people that we can reach.

We are, therefore, asking our fellow

pharmacists of the North Carolina Pharmaceutical Association to join us in this work. The material that we have gathered on the subject is available to anyone. With very little effort, you can promote this project which will make a wonderful contribution to your community. It will promote your pharmacy and your profession more than any radio or newspaper advertisement. It will increase professional relations with your physicians.

It will build good will for pharmacists in our state. It will have its natural result in more professional business, and it will give you a great deal of personal satisfaction. The public is anxious to receive this information. They will appreciate your effort and realize your interest in public health and safety.

Control Center

Duke University has established a Poison Control Center to supply information and antidotes for the many new poisons available to the public. For assistance, call Duke 9011 and ask for the Poison Control Center.

Scott Drug Company

*Wholesale and Manufacturing
Druggists*

Charlotte, N. C.

AN APPRECIATION OF . . .

ON JUNE 10 THE 109-YEAR-OLD BODEKER DRUG COMPANY CEASED OPERATION, HAVING BEEN PURCHASED BY THE OWENS MINOR DRUG COMPANY OF RICHMOND. IN GRATEFUL RECOGNITION OF BODEKER'S MANY CONTRIBUTIONS TO THE PROGRESS OF PHARMACY OVER MORE THAN A CENTURY, THEIR USUAL THIRD COVER PAGE IS DEDICATED TO A BRIEF HISTORY OF THE FIRM.

Bodeker Drug Company had its beginning in the spring of 1846 when Augustus Bodeker and his brother, Henry, established a modest apothecary shop in Richmond on Main between Fifteenth and Sixteenth streets.

Business flourished; the shop prospered. Five years later the apothecary shop was moved to new and larger quarters at No. 10 Main Street.

In 1858 another brother, William, joined the firm; a clerk, William M. Dade was employed, and in 1860, when Henry purchased part interest in the firm, the name of the business was changed to "A. Bodeker & Company."

During the early days of the Civil War, the firm supplied large quantities of drugs to the Confederate hospitals. The business was later destroyed by fire and reestablished in the late spring of 1865 at 1536 East Main Street, only to move to larger quarters at the corner of Fifteenth & Main one year later. The business was conducted from this location until the autumn of 1874 at which time Bodeker's was established on East Main Street.

With this move came the two great glass urns filled with red and green fluid for the "show windows," the familiar sign of the mortar and pestle over the door, and the counter jars of licorice root and horehound roots. It was here that their location was advertised as "Corner above St. Charles Hotel."

In the late 60's, William M. Dade, the clerk, was taken into the partnership of the brothers. Shortly thereafter, he became the first "outside drummer," having as his territory the entire state of Virginia and part of North Carolina.

Within a year after Dade hit the road, Bodeker's sales doubled in volume. The wholesale business, formerly confined principally to Richmond, showed a phenomenal increase.

Augustus Bodeker died on July 26, 1884 and six years later, on July 16, 1890, his brother, Henry, passed away. The passing of the founders did not alter the forward course as John L. Bodeker, Richard R. Gwathmey, Joseph Anthony and Charles Louis Miller, who had been associated with the business for sometime, assumed active management of Bodeker's.

On February 3, 1898, the firm was incorporated as the Bodeker Drug Company with Charles L. Miller as president. Prior to this, his son, Henry F. Miller, started his apprenticeship under the able tutelage of Henry Bodeker and the beloved and highly respected Joe Anthony. Henry F. Miller was elected president of the firm in 1900 and continued in this capacity until his death on July 20, 1939.

In September 1907, the properties at 1414 and 1416 East Main were purchased, and twelve years later two stores at 1418 and 1420 were acquired, restored and remodeled, and connected with the other buildings. Bodeker had now become one of the largest wholesale drug firms on the Eastern Seaboard.

The Miller family acquired all the outstanding stock of the Bodeker Corporation in 1922. Following the death of Mr. Henry Miller, Sr. in 1939, William C. Miller was elected to the presidency, a position he filled until his death in 1945.

(Continued on page 279)

THE RACE IS NOT TO THE SWIFT, NOR THE BATTLE TO THE STRONG, NEITHER YET BREAD TO THE WISE, NOR YET RICHES TO MEN OF UNDERSTANDING, NOR YET FAVOUR TO MEN OF SKILL; BUT TIME AND CHANCE HAPPENETH TO THEM ALL—
Ecclesiastes 9, 11.



Vacation Time Is **LOTION SURFADIL TIME**

(Cyclomethycaine and Thenylpyramine, Lilly)

Lotion 'Surfadil' (M-64) usually provides prompt and prolonged relief from the annoying discomforts of sunburn, chigger bites, mosquito bites, poison sumac, eczema, allergic dermatitis, and other forms of skin irritations. Lotion 'Surfadil' is sold in drug stores exclusively. Its soothing effect has no equal. The peak season is at hand. It is easy to apply from the convenient, spillproof, 75-cc. plastic squeeze bottle. Order now in the attractive display cartons of ten bottles.



GOODS ALL SOLD . . .
WERE WELL BOUGHT

we are a Lilly distributor

THE W. H. KING DRUG COMPANY

"The House of Friendly and Dependable Service"

Raleigh, North Carolina

The Carolina JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical Association at Chapel Hill, N. C.



1,000,000th Rx—Mr. and Mrs. Dean Tainter of Marion present \$100 bill to 5-year-old Mike Gaddy for bringing in millionth prescription filled by Tainter's. Mike's mother, Mrs. Paul Gaddy, shown in center. Story—page 295.

IN THIS ISSUE

- Convention Pot-Pourri
- Tainter's Hit Million Mark
- Auxiliary Membership: 555
- Richardson Award Won by UNC Student

Y, 1955

XXVI Number 7

outstanding antihistaminic-anesthetic lotion

'Surfadil'

(Cyclomethycaine and Thionylpyramine, Lilly)

Here is a lotion you can recommend with confidence for many common summertime conditions, such as sunburn, heat rash, insect bites, and poison ivy, oak, or sumac.

49 CASH

Order at least one carton of 10 plastic bottles (75 cc.) from your wholesaler. Display prominently for quick sales.




note these convincing selling points:

1. Abates pain and itch.
2. Shields the skin from the sun's rays.
3. Highly adsorbent.
4. Skin tone in color.
5. Convenient, unbreakable plastic squeeze bottle.

Also available in pint bottles, and as a cream in 1-oz. tubes and 1 and 5-lb. jars.

ELI LILLY AND COMPANY • INDIANAPOLIS 6, INDIANA, U.S.A.

Lilly



inactivates
poison ivy
toxin

ZIRADRYL Cream is *compounded specifically* for prevention and treatment of poison ivy and poison oak dermatitis. It contains Benadryl, with its well-known antihistaminic-antipruritic properties... plus zirconium, which acts to neutralize the toxin itself. The combination provides rapid relief for your customers... and increased prescription volume for you.

ZIRADRYL[®] cream

Benadryl[®] Hydrochloride Cream with Zirconium

activates summertime sales

Make sure you get your share of the poison ivy market... ask your Parke-Davis representative about the business-building ZIRADRYL display unit when you place your next order.

ZIRADRYL Cream is supplied in 1-oz. tubes.



PARKE, DAVIS & COMPANY DETROIT, MICHIGAN

the "FAMILY PACK"



...for **PROFIT!**

AN OLD SOUTHERN CUSTOM...



More Popular Than Ever!



FROM THE LOVERS of yesterday the lovers of today have inherited the Old Southern Custom of giving Nunnally's. And they are using Nunnally's Box Bountiful more and more as a symbol of affection. Why not give that lovely lady a thrill with a box of Nunnally's today?



GIVE
Nunnally's
THE CANDY OF THE SOUTH



You Won't Find Elephants in an Alley...

but when you're looking for profits...

feature PECTOCEL (Pectin and Kaolin Compound, Lilly)

the fast-growing prescription favorite for the control of diarrhea. 'Pectocel' is a pleasantly flavored aqueous suspension containing pectin, kaolin, and zinc phenolsulfonate; it soothes, protects, and coats the inflamed intestinal tract—controls diarrhea promptly. Supplied in pint and gallon bottles. The "summer complaint" season is at hand. Stock up now. Send your orders to us.



**GOODS ALL SOLD . . .
WERE WELL BOUGHT**

we are a Lilly distributor

O'HANLON-WATSON DRUG COMPANY, INC.

Winston-Salem, North Carolina

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

JULY, 1955

No. 7

Search for Competent Director The Pharmacy Extension Program

At the recent NCPA Convention in Greensboro, the Association adopted a resolution recommending the Extension Division

The University of North Carolina, in cooperation with the Division of Health Affairs, include in its program some activities pertaining to Pharmacy, and, if necessary, to appoint a "Director of Pharmacy Extension" to carry on the work.

Later, the Director of the University's Extension Division expressed interest in developing such a program and took the matter with Chancellor Robert B. House.

As a result of interest on the part of The University, Dean Brecht of the School of Pharmacy is currently seeking to determine the scope of such a program, if activated, and once established, how to finance it.

It has been suggested the Director of such a program could devote part of his time to some of the following: (1) Organize and conduct post-graduate refresher courses, professional seminars, etc. at the School of Pharmacy with the aid of the pharmacy faculty; (2) Organize and conduct activities as described under (1) in various regions of the State; (3) Organize and maintain a professional information bureau at the School of Pharmacy; (4) Offer a consultative service to the pharmacies of the State in remodeling, establishing better business procedures, etc.; (5) Supervise, in cooperation with the State Board of Pharmacy, the intern "practical experience" program; and (6) Carry on an interprofes-

sional relations program with the physicians, dentists, nurses and other health personnel of the State.

This is an ambitious program and naturally requires the services of an exceedingly well-qualified pharmacist. As we see it, the success of the program will be dependent upon the calibre of the pharmacist employed to operate the Division.

While some compromises may have to be made in order to get the program in operation, the pharmacist employed should be one with a minimum of five to ten years' experience and preferably, one with managerial and ownership experience. Further, the Director should have special abilities as an organizer and be so situated that he could travel extensively over the State.

To do the job properly, it has been estimated a minimum of \$10,000 a year would be necessary. And since no capable pharmacist would be warranted in undertaking a long-range program without some degree of financial stability, our thinking has been in terms of ten years—or a 10-year budget of \$100,000.

Without a cent on hand earmarked for this proposed Extension Division, obviously we have a long way to go before such a program materializes. The budget of The University's Extension Division is set for the next two years, hence there is little hope of other than advice and general cooperation coming from that source. As usual, and

(Continued on Page 295)



Luke Irwin, Dean Tainter and Bill Jordan examine millionth prescription to be filled at Tainter's of Marion.

Two years ago, during Marion flu epidemic, Luke and Bill filled 586 prescriptions in one day.



Here Dean Tainter fills the millionth prescription—a mark some pharmacists never reach. Tainter's established in 1905 ranks among the top ten prescription stores of the state. The last 250,000 Rx's were filled in 3 years and nine months.



On hand for the big event. Left to right—W. J. Smith of Chapel Hill, Miss Ann Tainter, H. E. Phillips of The Dr. T. Smith Company, Mrs. Tainter, James W. Harrison of The T. C. Smith Company and editor of "The Friday Night Elixir," Mrs. Smith and Dean Tainter.

Tainter's of Marion Reaches Million in Prescriptions

JAMES W. HARRISON, Asheville

4:58 Friday afternoon June 24 was a historic moment for Tainter's Drug Store, Marion. At this moment, four days less than thirty-one and a half years, Dean Tainter filled the millionth prescription since going in business December 28, 1923.

To reach this milestone is the goal of many, attained by few.

One might grasp the meaning of the bigness of a million by making a few comparisons. A million is a vast amount of anything. A million prescriptions from the aspect of what it means in accomplishment orders on the epic.

In this number there could be one prescription for every inhabitant of Asheville, Charlotte, Durham, Greensboro, Raleigh, Winston-Salem in North Carolina; Richmond in Virginia; Knoxville in Tennessee; and the entire state of Nevada, give or take a few hundred. At least two lifetimes of destiny for the average drug store.

On June 17 when it became apparent this milestone was approaching, Tainter began an aggressive but dignified advertising campaign to herald the event and to follow through on the public relations value of this unique accomplishment.

This campaign used space in *The McDowell News*, Marion's semi-weekly newspaper with suitable copy and layout calling attention to the "Millionth Prescription Celebration." After the celebration, newspaper space was also used to thank the people for their trust and confidence. During the celebration gifts were presented to customers. These gifts of appreciation were ash trays, toilet water, change purses and tooth paste with neighborly converse with customers during the presentation.

From the 17th until the 30th of June the numbers of all prescriptions filled were placed daily in a box receptacle and a daily drawing was held. The holder of the drawn number was presented with a five dollar bill. A new crisp one hundred dollar bill was on daily display, to be presented to the

holder of prescription number 1,000,000.

The pharmaceutical motif was used in the windows and inside the store to striking advantage. The store personnel enthusiastically called attention to the celebration.

An interesting feature of the display was an original 12th century mortar. It was once used in an Athens Temple when Greek culture was still influential in both Europe and Asia, certainly before the Council of Rheims forbade the clerics to practice medicine. The mortar, of a capacity of eight *shekels*, dry (Hebrew-Greek influence) or
(Continued on Page 328)

PHARMACY EXTENSION

perhaps this is best, Pharmacy will have to finance its own way.

With the proper sort of Director, we are confident all segments of the profession—retail, wholesale, manufacturing—backed up by the various pharmaceutical organizations of the State, will underwrite and assure the success of a Pharmacy Extension Program in North Carolina.

With this background information, interested persons are asked to communicate either with Dean E. A. Brecht of the School of Pharmacy, Chapel Hill, or with W. J. Smith, Box 151, Chapel Hill. Specifically, recommendations for the Extension Director are needed, as, under the circumstances, the personality, character, leadership and energy of this person would be used in the required fund-raising drive.

For the information of pharmacists with special abilities of the type indicated, an annual salary of \$5 to \$6,000 with a travel expense budget might be possible. From this one can conclude that, as part recompense for his labors, the Director would be contributing to the advance of the profession, with some of his own time and effort. The pharmacist who applies for the post solely for the dollars he will get out of it is wasting his time.



OWEN CARR TROGDON

We salute Owen Carr Trogdon, sales representative in the Archdale, Draper, High Point, Jamestown, Leaksville, Reidsville and Spray territory, for his achievement in sales.

Winner of Johnson & Johnson Sales Drive

Winner of Pfizer S-F Products Drive

Winner of Julius Schmid Sales Drive

TRY YOUR DRUG WHOLESALER FIRST

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

Andes Praised for Community Work

The local paper of Wadesboro had this to say, in part, about Pharmacist G. E. Andes: "We believe that G. E. Andes should be highly complimented and praised for the fine work he has done in connection with the construction of the swimming pool at Twin Valley Country Club within recent months. "Mr. Andes, who is president of the Twin Valley Club, took this responsibility on himself in an unselfish effort to see the completion of the project that he thought would be of great benefit to the community. He constantly prodded his committees, called meetings, made trips, and gave a great deal of time to the job.

"This in spite of the fact that he has a private lake of his own and has no children but will be interested in using the pool. His efforts exemplify a sense of public spiritiveness that is needed in many of the activities of the community."

Mims Elected

Dewey S. Mims of the B. C. Remedy Company, Durham, is a newly elected member of the executive board of The Proprietary Association.

Two Asheboro Stores Consolidated

The Standard Drug Store of Asheboro, owned by Pharmacist E. L. Ray, has been consolidated with Reaves Walgreen Agency Drug Store, owned by Hal Reaves.

The stock and prescription files of Standard have been moved into the Reaves store. At the same time Mr. Ray went to work for Reaves as prescriptionist.

The Standard store was founded in 1892. E. L. Ray joined the firm in 1926 as manager and later became owner.

Hallie C. Reaves established his store in 1941.

Inducted into 50-Year Club

In recognition of his fifty years registration as a pharmacist in South Carolina, John E. Civil of Charlotte was inducted into the "Fifty Year Honor Club" during the annual convention of the S. C. Pharmaceutical

Association, held in Greenville, June 12-14.

Mr. Civil received his N. C. license in 1935, while representing The Norwich Pharmaceutical Company.

MD's Turn Out for Barbecue

About 100 M.D.'s of Forsyth County turned out for the June Barbecue sponsored by The Winston-Salem Drug Club. Speakers included the president of the Medical Society of North Carolina and Ernest Rollins, president of the Winston-Salem Drug Club.

The event was financed by \$25 contributions from pharmacies and \$10 from participating pharmacists.

Health Center Dedicated

The Hancock Memorial Health Center, as a memorial to the late Frank Wills Hancock, Sr., was dedicated in Oxford on June 19.

A plaque placed in the Center bears the following inscription: "Dedicated to the memory of Frank Wills Hancock, beloved leader in pharmacy and exponent of good health for all people. 1854-1947."

The building will house the Granville County Board of Health.

Bottlers Present New Car to Bowman

Members of The N. C. Bottlers Association were so appreciative of Fred Bowman's legislative efforts in their behalf that they presented him with a new car at the conclusion of The General Assembly.

And to supplement the gift, Fred got a well deserved raise in salary as executive secretary of The Bottlers.

Shortly after the car was delivered, Fred and Mrs. Bowman headed for the mountains—Bakersville, Roan Mountain and thereabouts.

CECIL THE MAGICIAN

Druggist—Traveler—Ventriloquist

Magician—Hypnotist—Prestidigitator

Entertainment for schools, churches, clubs, banquets and lodges. Write, wire or phone for open date.

A. Coke Cecil

High Point, North Carolina

We're telling your customers millions of times...



These messages build extra business for you

262 million times this year Squibb is building traffic in your store by putting the phrase "LOOK FOR THIS SQUIBB PACKAGE AT YOUR DRUGSTORE" in its advertisements. And in addition, Squibb is telling your customers more than 126 million times "REMEMBER ... YOUR PHARMACIST IS THE MAN IN YOUR COMMUNITY QUALIFIED TO DISPENSE PRODUCTS THAT CONCERN YOUR HEALTH!"

Be sure to identify your store as a place where people can buy products they can trust . . . get Squibb products out on your counters where customers will see them *and buy them!*

SQUIBB

Your Support Needed

The best sectional state drug publication in the United States—*The Friday Night Elixir*—needs and deserves your support.

From its inception seven years ago, *The Elixir* has been practically a one-man job. Jim Harrison wrote the bulk of the copy, printed and bound the publication, then addressed and mailed *The Elixir* to 4 or 500 readers.

Jim has been averaging better than 100 letters a month on this one project—all for free. Recognizing that this was far more than could be humanly expected of any one pharmacist, however willing he might be, the executive board of the WNCDC has authorized the printing of *The Elixir* by a commercial printer of Asheville.

This means *The Elixir* will need more dollars to balance its budget. You can supply these dollars by sending in a year's subscription (\$2) to *The Friday Night Elixir*, Box 707, Asheville, N. C.

If you have been reading *The Elixir*, you know what you will be getting for \$2.00. If you haven't, your \$2 will bring you drug news from Western North Carolina unobtainable in any other manner.

Jim has worked hard to build *The Elixir* into an interesting, informative, helpful publication. You can best demonstrate your appreciation of his past efforts by assuring continuation of *The Elixir*. Send in your \$2 subscription today.



BOWMAN HONORED—For distinguished services to the advancement of Pharmacy in North Carolina, F. O. Bowman of Chapel Hill (Right) receives Hall of Fame in Pharmacy plaque from NCPA President W. B. Gurley. The award was announced at the recent NCPA Convention, but responsibilities during the closing days of The General Assembly prevented Mr. Bowman being present at that time.



UNIVERSITY OF NORTH CAROLINA PHARMACY STUDENT WINS \$1,000 CASH AWARD—Kenneth L. Hoy, second from left, graduate student in the U. N. C. School of Pharmacy, was presented a cash award of \$1,000 and an engraved certificate as winner of First Prize in the Southeast region for his original paper in competition for the Lufford Richardson Pharmacy Award. The presentation was made for the Vick Chemical Company by George Eichhorn, fourth from left, of Greensboro, President of the Manufacturing Division. An equal cash award from the Vick Chemical Company was presented by Roger A. McDuffie, fifth from left, of Greensboro, President of the N. C. Pharmaceutical Research Foundation, to Dean E. A. Brecht, third from left, who accepted it for the School of Pharmacy. Dr. W. H. Hartung, first at left, Professor of Pharmaceutical Chemistry, was faculty adviser for Mr. Hoy's graduate studies. Hoy graduated with the degree of Doctor of Philosophy.

SMITH WHOLESALE DRUG CO. SPARTANBURG, S. C.

**A Young and Growing Service Wholesale House,
Owned and Operated by Registered Pharmacists**

We Appreciate Your Business

Lunsford Richardson Pharmacy Award Won by University of North Carolina Student

A check for \$1,000 has been awarded to Kenneth L. Hoy of the University of North Carolina's School of Pharmacy. Mr. Hoy was announced as winner of First Prize in the 1955 Lunsford Richardson Pharmacy Awards competition sponsored by the Vick Chemical Company, New York City. Mr. George Eichhorn, President of the Vick Manufacturing Division, Greensboro, presented the check to Mr. Hoy. A check for \$1,000 also was presented to the School of Pharmacy. Dean E. A. Brecht accepted the award on behalf of the school.

The prize-winning paper by Mr. Hoy was entitled "A Theoretical Approach to the Problem of Mixing Particles of Two or More Sizes: Application to Tablet Granulations." His manuscript was submitted in competition with those from senior and graduate pharmacy students throughout the Southeastern United States, and was adjudged best by a panel composed of Dr. Louis C. Zopf, Dean of the School of Pharmacy, State University of Iowa and Chairman of the Executive Committee of the American Association of Colleges of Pharmacy; Dr. Justin L. Powers, Editor of the Scientific Edition of the Journal of the American Pharmaceutical Association and Chairman of the Committee on the National Formulary; and Dr. Lloyd C. Miller, Director of Revision of the U. S. Pharmacopeia. Manuscripts were judged on the basis of new thoughts, concepts, or ideas pertaining to the subject; originality of viewpoint of the material submitted and its appropriateness; neatness, clearness of expression, and literary quality.

Mr. Hoy, a native of Cheyenne, Wyoming, was graduated yesterday with the degree of Doctor of Philosophy. He is a member of the American Pharmaceutical Association, Kappa Sigma, Phi Delta Chi, Rho Chi, and Gamma Sigma Epsilon.

The Awards were conceived as a tribute to Lunsford Richardson (1854-1919), founder of the Vick Chemical Company, and to his son Lunsford (1891-1953), who devoted his

entire business life to building the Vick Enterprise. The Awards were announced to commemorate the 50th Anniversary of Vick and to recognize the long and close association between Vick and the field of pharmacy.

Cash awards of \$1,000 each also went to David M. Stuart, the University of Wisconsin; Earl W. Seugling, Jr., Rutgers University; and Skuli Bjornsson, the University of Southern California. Duplicate checks went to the winners' schools.

Although this is the first year of the Awards, Vick is extremely pleased with the number of students who competed. Mr. Eichhorn stated that Vick expects to continue the awards on an annual basis in the belief that they will encourage graduate and senior pharmacy students (1) to explore and investigate current problems of pharmacy; (2) to summarize and present their findings for the benefit of other students and investigators; and (3) to broaden the scope of their interest in professional pharmacy.

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INC.**

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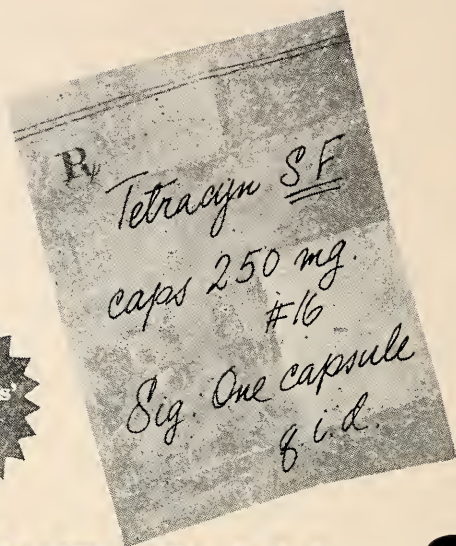
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Monroe, North Carolina

Telephone 1353-L



Physicians'
Choice



Tetracycn SF*

Brand of tetracycline

First in efficacy

First in toleration

First in pharmaceutical elegance

Tetracycn SF is physician-preferred . . . this has already become evident in the short period since stress fortified antibiotics were introduced by Pfizer. Tetracycn® is Pfizer-discovered tetracycline . . . SF means Pfizer-originated vitamin-fortified products. No other antibiotic-vitamin formulation offers greater efficacy, toleration, or ease and speed of absorption.*

Heavy Pfizer promotion is now concentrating on Tetracycn SF, the leading stress fortified antibiotic.

be sure your stocks are adequate

Pfizer offers the advantages of stress fortification in each of these dosage forms:

Tetracycn SF*

BRAND OF TETRACYCLINE

capsules 250 mg. in bottles of 16 and 100.

oral suspension
(fruit flavored), 125 mg./5 cc.
tsp. in 2 fl. oz. bottles.

Products
of



research
and
development

Terramycin SF*

BRAND OF OXYTETRACYCLINE

capsules 250 mg. in bottles of 16 and 100.

*Trademark for the vitamin-fortified antibiotics provided by Pfizer

PFIZER LABORATORIES
Division, Chas. Pfizer & Co., Inc.
Brooklyn 6, N. Y.

Convention Pot-Pourri

Haphazard Impressions of a Delegate, Presented in Rambling Sing-Song

JAMES W. HARRISON, Asheville

Rating a welcome by the Mayor of Greensboro, but to have His Honor cook next morning's breakfast is really one for the fable book. . . . The Invocation by H. L. Walker, a blend of humility, meekness and sincerity. . . . The fierce young dignity of Betty Jane Farrell as she moved in stately manner half the length of the ballroom, her heels measuring staccato taps in flawless precision amid thunders of silence, the audience suspended in expectancy as during the brief interlude between the heralding trumpets and the entrance of royalty; her queenly poise as she presented the diamond pin to President West. . . . The dark Hibernian beauty of Elaine Fuller and the sparkle in the eyes of E. R. as he held himself rapt upon her every word, her every gesture.

The visible emotion in an atmosphere surcharged with pride and innate pomp as the past presidents' pins were distributed and accepted. Rob Roy with almost overwhelming pathos; Suttlemyre with voiced regret of modest man's acceptance of honor in abject humility; Hood with subdued joy; Bissett and Fordham with contained pride like reporters accepting their press cards; Jackson with studied aplomb; Daniel like a man girding on armor; Gilliam like a man handed a sacred trust; West with wondrous unbelief; Tom Ham and Artemus Ward with revelations of intimacy bestowed by royal decree; McDonald and McDuffie with untyped mixed emotions welled from life's dormitory; Sam Welfare as a cherished benison; Paul Gamble; B. R. Ward and all the others with fathomless wonder that a

(Continued on Page 305)



PRESIDENTS ALL—Left to right: W. B. Gurley and W. L. West, NCPA president and immediate past president respectively, Dr. Street Brewer, past president of the Medical Society of N. C., and W. S. Wolfe, past president of the N. C. Merchants Association.

Announcing...

Fruit-Freeze

TRADE-MARK

ASCORBIC ACID-SUCROSE MIXTURE MERCK



An Important New Source of Profits

WHAT IS FRUIT-FREEZE USED FOR?

Home-packing frozen fruits . . . preparing fresh-cut fruits for fruit cocktails, salads, desserts.

WHAT ARE ITS ADVANTAGES?

Preserves fresh flavor and color. Economical. Simple to use. Easy recipes on every jar.

WHO WILL BUY IT?

Homemakers who pack frozen fruits—and there are millions of them. Homemakers who serve fresh-cut fruits—and that means practically all of them.

HOW IS IT PACKED?

One size only—5-ounce jar . . . 12 jars packed in attractive display carton. One size simplifies stocking—assures profitable turnover.

Your Cost
(1 display case
—12 bottles) **\$7.20**

Suggested
selling price
@ 89¢ bottle **10.68**

YOUR PROFIT \$3.48

ORDER FROM YOUR WHOLESALER TODAY

Fruit-Freeze—A Merck Product
Sold through the Drug Trade



MERCK & CO., INC.
Manufacturing Chemists

RAHWAY, NEW JERSEY

POT-POURRI

overeign king had touched them on shoulder with want of office while reading from a scroll: "I dub thee Sir Knight."

The elaborate printed program, model example of the graphic arts, in keeping with the motif of the 75th Diamond Jubilee Convention. . . . Continued from 1952: "James White's collection of mortars and pestles; could smell the aloe and incense from some ancient crypt—" now they are in the memory room at the Institute of Pharmacy, thanks to a thoughtful donation. . . . Continued from 1954: "The delegate who couldn't bring his wife because of the insistence of pretexts then became so lonely on Monday he had her delivered to the doorway Tuesday afternoon amid the fanfare of band and flowers." Well, history repeated itself, he did it again, this time with a bit more flourish. Besides, she was the 275th auxiliary registrant; and he only changed his nurse from the male to the female of the species.

Swaying, pullulating *feminae*, dancing like Sersichorean disciples in rhythmic gyrations, gracefully receptive to partners' lead

across the polished boards. . . . Dr. Polgar, that brilliant mesmerist, no charlatan he, no Cagliostro dealing in flummery, but an unusually able explorer of the human mind, occasionally borrowing a tenet of metaphysics—"Mr. Brisbane, you're sitting on my wallet." . . . Dr. Brewer and his brief for the aged; his contention, undeniably proved, that new knowledge of geriatrics precludes the certainty of their having lost love and youth or passed all the milestones of illusion. . . . Ruby Graham, exuding happiness from an inner fount as a rare flower frees its nectar.

Moss Salley and his Diana with a face as calm as a prayer, he looking at her as a swain viewing a sunrise, so bashful even his voice blushed when he spoke to her. . . . Florid Floyd, his hair thinning and graying but his embonpoint receding from its former tumescence. . . . The diminutive delegate, alighting from a taxicab at the entrance to the King Cotton, carrying a fully opened newspaper that all but hid him as he read aloud during his parade ground march from curb to lobby. . . . Mary (Irene) Lavalley and her remarkable receptiveness to Dr.



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules

\$10.00 Doz. 100s

A. E. P. Tablets

\$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules

\$34.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita

\$36.00 Doz. 100s

Reacaps

\$25.80 Doz. 100s

Rea-Secal

\$15.00 Doz. 100s

Your cooperation in stocking Reaco Products is appreciated

REACO PRODUCTS

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WEST DURHAM, NORTH CAROLINA

Abbott

new
Iberol[®]



filmtab

**Complete 2-A-DAY therapy
for iron-deficiency, nutritional
and pernicious anemias**

POT-POURRI

Polgar's exploitation as she thrice denied friend husband; "at sixty!?" . . . The obnoxious delegate in the sandwich room, axing his victims' tolerance by pulling one of the oldest tricks of the over-stimulated mind: working up a resentment against somebody, anybody.

Tommy Adkins and his ebullience as he expounded on the motivations of "get well, keep well, look well, have fun." . . . Dr. Olsen and his halting exposition of data and facts as if giving his hearers time to wring out the essences of his statements. . . . Bert Mull, as serious as Einstein outlining a theory, but departing from soberness long enough to introduce his panel members with delicately tinged deprecation and Dr. Swain's repartee delivered with suave finesse. Touche! . . . Natham West's itinerary for 1954-1955, he must have visited every spot in North Carolina save Bee Log or Bear Wallow and would have probably made those had he been blest with wings. . . . And Elaine Fuller didn't grimly sit at home, either.

The flavicomous volcano in a tight-fitting suit, pill peddlers' import from some un-

mapped metropolis, casting come-hither glances toward unattended males with long-lashed, somnolent, cerulean eyes. She was constantly surrounded by a coterie of the bold Lotharios while the timid souls hovered in the background entertaining thoughts of a peruked, black robed judge with his twelve good men and true. Oyez! Oyez! . . . One delegate rebuking another for his countenance and support of the inimical forces arrayed against Pharmacy and the former, being threatened with reprisal from the Mafia, counters with a quotation from the immortal bard:

"Upon what meat doth this our Caesar feed, That he is grown so great?"

Officer material placed on the Nominating Committee and the Committee in serious conclave sending a member out of the room in order to attain unhampered consideration. Democracy in action. . . . The diversive byplay between Swannanoa's Ward and Williamston's Davis agent the radiant effulgence generated by incandescence reflected against their sparsely hirsute domes. . . . The avuncular young man who should be awarded a degree in nursing or a doc-



NCPA PAST-PRESIDENTS—These former presidents of the NCPA received specially designed pins at the Diamond Jubilee Meeting.

Seated, left to right: P. J. Suttlemyre, E. C. Daniel, Ralph P. Rogers, Sr., John C. Hood, R. R. Copeland, Sam Welfare and W. R. McDonald, Jr.

Standing, left to right: J. Paul Gamble, J. C. Jackson, W. A. Ward, T. J. Ham, Jr., Roger A. McDuffie, B. R. Ward, C. C. Fordham, Jr., and W. L. West. No. 6.

POT-FOURRI

torate in guardianship for his patience in curbing the gadfly antics of an over zealous delegate. . . . The superb logic of Mary Alice Greyer as she countered the statements of Farrington espousing the cause of the male pharmacist compared with the cause of the female. The bard said it again: "Blow, blow, thou winter wind! Thou art not so unkind—as man's ingratitude."

The Rite of the Roses, ever impressive, ever symbolic, its ritual plumbing a spring of melancholy, yet exacting memorial tribute from unforgetting members. Those memorialized left their own monuments in the granite of their useful lives. . . . Bill Price, flabbergasted by winning the Delamater display stand; many a thriving store has been launched by less. . . . The unerring aim of the knife thrower and his consummate skill with lethal weapons. . . . The gay insouciance of "Bruce" and the riddle of which was the foil and which was the star. . . . The rivulets of perspiration deluging the accordion player as he transposed from the classics to the juke box favorites. . . . Charlie Andrews doing a bang-up registration job, oblivious to the grinning Voltaire pointing inky fingers over his shoulder. . . . Louis Cobb, calling it quits after two circlings of the dance floor, thinking: "No will, however strong, can resist Time's arresting tap on the shoulder."

Excerpts from the printed program, clothed in the stilted phraseology of a by-gone era and the interesting history of some of the older stores in the state. . . . The sarcastic chap who entered the darkened Plantation like a Stork Club habitue, seeing a hundred empty tables, inquiring, "Do you have room for a party of four?" then muttering *sotto voce*, "There's room for 400." . . . The lecture on pharmaceutical jurisprudence delivered by one professorial delegate to another sounding like paragraphs from textbooks. . . . The primitive gleam in one bystander's eyes as he ogled a voluptuous maid while Tuesday's party was gathering its second wind. . . . One svelte Lilith with her antithetic companion, playing the temptress with wiles older than Time, softly gentling her partner's forearm as they glided harmoniously to the strains of a 1914 waltz.

The early morning dignity of the presentation of the "Hall of Fame in Pharmacy" certificates to Floyd Goodrich and P. A. Hayes and to Fred Bowman in absentia. . . . The president's report, an outline of a year's accomplishments couched in such order the audience rubbed the words against the cheek of its heart. . . . The grandmotherly waitress in the O. Henry Coffee Shop who so adroitly dealt with a pestiferous diner whose inanities would have taxed the patience of the Man of Nazareth. . . . The bee hive on the Mezzanine, the two male registrars amidst the elite of feminine pulchritude, all old hat to them for, lo, these many years. . . . The digital gymnastics of G. E. Andes as he toyed with his script, then discourses so feelingly after a dead air lapse. . . . The raucous blare of the saxophones drowning the mild expletive uttered by a dancer as she grimaced in pain when her two hundred pound partner stepped on her toes; I was on the sidelines and she was looking straight to me but I'll wager she didn't know I was a lip reader.

It simply wouldn't be a Convention without Ann and Virginia, comely, winsome, vivacious daughters of the Hayes; there they were, in all their enigmatic beauty, lending a gala air to almost every occasion, the one, perforce, more active than the other. . . . Naif Ralph Rogers, Jr. and his humorous begging the question regarding a point in his address concerning inventories; of such timbre are diplomats created. . . . Total attendance of 748, the Womans Auxiliary registering 291 members, and the assembly rooms packed at every session, certifying to genuine interest in the instructive and constructive features. . . . The Womans Auxiliary with 555 members, quite a far cry from the 26 on the roll in 1920; the largest of any like organization in the country, I think; "you could look it up." And those hard working, serious minded, remarkable ladies contributed \$2,250.00 this year just ended, channeling this sum to projects designed for the good of Pharmacy. That, my hearties, rates a thunder of mitt music to echo around the state.

Dots and dashes swirling through my think box as I remember: Bill Dudley departing from his usual role of Atlas hold-

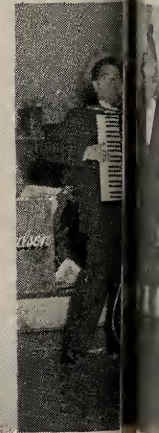
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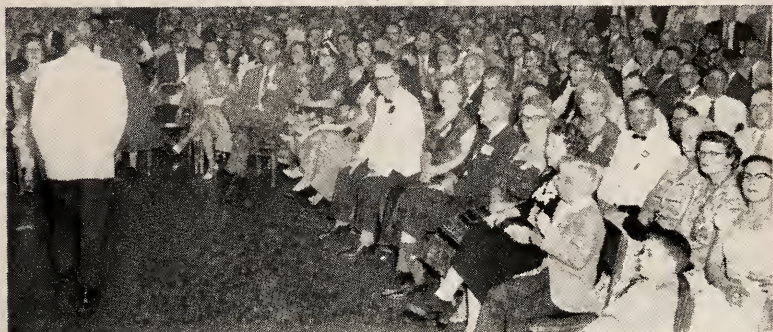
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Pictures courtesy J. Floyd Goodrich

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POT-POURRI

ing up the world, joining in the conviviality with no more inhibitions than a suzerain of some mythical principality. . . . The picturesque candelabra presented to the Institute by Mrs. I. W. Rose. . . . A matter-of-fact egret in the voice of Robert Neal Watson as he deprecated his golf score. . . . The metamorphosis in the appearance and feeling of Bob Sisk as he drew on his reserve strength during the return trip home, all the while convulsing us with his anecdotal eminiscences. . . . The pleasantly plump amosel, facing voting age with the boundless energy of a yard full of thiamine, kicking off her shoes to more feelingly execute a hazardous Latin dance with timing as precise as the beat of a metronome.

The expression of infinite patience in the calm reposed face of Betty West as she first disdaind then accepted a chair to gain a fleeting moment of rest and respite from the hectic hurly burly of the mezzanine. . . . The air of satisfaction prevalent at every session in the results of striving to lick a problem and metaphorically tasting the ambrosia of success attained almost simultane-

ously with the beginning of the Convention. . . . Ada Ward and the allopathy of her efforts to change dross to gold by Golden Rule rather than by alchemic mutation. . . . The joyous abandon of a few celebrants who surrendered to the spirit of fun with the same feeling a moth has when it flies into the flame rather than die in the snow. . . . The thoughtfulness of one delegate for his lame companion, never implying his mate's physical incompetence, but devising subtle ways to help her. . . . Chris Fordham, Mayor maker, gentleman bold, the son and grandson of a gentleman.

The eulogies tributed to Fred Bowman and Kelly Bennett in words filtered through the hearts of the speakers. . . . The pomp and circumstance of the installation of officers, the relaying of the diamond pin and the gavel from one president to another. Bill Gurley's humble but determined acceptance; Latham West levitating the gravity of the situation by withholding the kiss he received in recompense for the short duration of his custody of the pin. . . . The stage presence of Stan Perry, like a prodigal with his feet under the table and an eye on his

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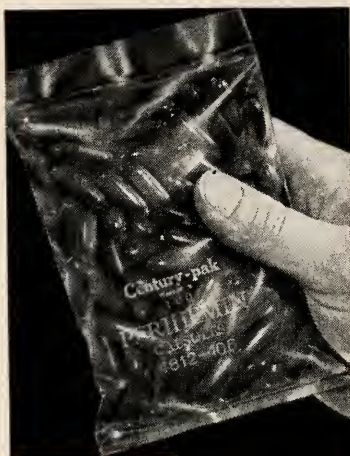
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CENTURY-PAK saves time formerly wasted in counting and dispensing from bulk containers.

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The following Lederle products are now available in the **CENTURY-PAK** on orders for quantities of 5,000 or more:

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LEDERPLEX[®] Vitamin B Complex TABLETS

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YUVRAL[®] Vitamins and Minerals CAPSULES



LEDERLE LABORATORIES DIVISION

AMERICAN Cyanamid COMPANY Pearl River, New York

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at. . . . The delegate who shared his headache tablets like giving an arm or a leg; whoever gave an arm or a leg without proper bookkeeping? . . . Ernest Rabil, speaking on delivery service, looking up straight in the face with the gravity of a young prophet. . . . Dave Claytor, conducting his Panel like sempster basting a hem, or, to carry the alliteration further, like a chef basting a ham.

John Hood, striving for neutrality in presenting the Resolutions, but never shirking to avow an opinion. . . . Dot McAllister, never quite succeeding in crowding more than sixty minutes in any one hour. In theory only may space be translated into terms of time, and matter may only be presumably reassembled at another point of the time-space fabric. So, perhaps next year he will either commute every day or stay the full Convention. . . . Good weather; the Time and Place Committee must have consulted the almanac. . . . The dumbfounded flow of volunteers and the almost unbelievable legerdemain of the magician as he wove his magic and left them singly sans belt, sans shirt, sans suspenders, and all sans

wallets and sans dignity. What a field day that guy would have in the Subway after the quitting time whistle blows.

Who listens to reports? Well, these Conventioneers did—and like what they heard. They accepted all, almost in toto. McAllister rendering his with the meat full of savor; Brecht with his usual mastery of the spoken word; McDuffie with grace and exhortation; Ward with gusto; Andrews with blunt diffidence; Smith with the conciseness as is his wont; Davis with allusions that brooked no responsive monotony; myself without too much wring-jaw; Melvin with cordial invitations from members in his own and other cities. . . . Vivian Smith, harassed with cares and duties, but ever a sweet smile and a gentle heart. . . . Sam McFalls, overseer without bullwhip, plenipotentiary with portfolio. . . . R. C. NeSmith, called to the microphone repeatedly; now he's ready for his Toastmasters basic. . . . The sleepy-eyed late riser, inadvertently intruding past the portals of the Belle Mead room, collecting himself in time to take a bearing, like he had been in that part of the forest before. . . . The steak that defied all efforts in mastication; so tough and coarse a dog could



OFFICERS OF THE TRAVELING MEN'S AUXILIARY, 1955-'56—Joyce Warren, assistant secretary-treasurer; J. Floyd Goodrich, secretary-treasurer; James M. Darlington, president; and Stephen Forrest, vice-president. Directors standing in the rear (left to right): R. L. White, R. H. Brownie, Stan Perry and G. C. Hartis. No. 1.

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only bolt it. "Here, Babe, you may have it."

The admiring "ohs" and "ahs" voluntarily issuing from appreciative ladies as they exclaimed over the beauty and appointments of the Southern Dairies Country Club luncheon and their surrendering to the bounties so tastefully presented; some indulging in such mundane proclivities as eating with the air of sipping at a sacramental wine like heirs to Paradise; some with the *savoir vivre* that postulated footmen, butlers and a complete menage. . . . The talkative delegate, his tongue swinging on a greased swivel, cornering a silent, morose victim, regaling him with accounts of peccadillos, exploits and deeds accomplished until the victim saved himself from an afternoon of boredom by the simple action of making quick additions with pencil and paper, muttering, "Brother, according to my calculations, you're a hundred and eighty-nine years old," then softly losing himself in the milling crowd around the cracker bar.

I did not see last year's delegate who with such dolichocephalic persistence avowed his infatuation for a non-existent Julia by quoting Herrick and Swinburne with never a comma misplaced, but another oddity arrived in focus, spouting sonnets with fair exactitude. His favorite seemed to be: "But so fair, she takes the breath of men away who gaze upon her unaware." I didn't look it up but some pinpoint in memory tells me it is "Bianca Among the Nightingales" from the quill of Elizabeth Browning. . . . The little cafe diagonally across from the King Cotton with the waitress so amenable to the extra demands of a loquacious patron who made such a ritual of joining himself in a "coke." Glimpsing several Conventioneers and their partners, a dozen Tar Heels, one transplanted Texan and several aristocrats from the Old Dominion who seemed to be drawn to the place. Well, the place had a sign in the window, saying, "Welcome Druggists." And they were.

McDuffie and Wade Gilliam looking like high priests carrying the ark of the covenant. . . . Bill Gurley, accepting the gavel and looking at it like a mother getting a glimpse of her first born; "*Les choses ne*

valent que ce qu'on les fait valoir." . . . Gordon Cory, dowagers' darling, by them imaginatively invested in cutaway coat and striped trousers as he warmly greeted the Convention arrivals. . . . Tom Robinson and his perpetual smile. . . . Wilbur Adams, missing in action; where, oh, where was that huge guitar? . . . Floyd Goodrich, collecting his brood like a clan leader summoning for a conference, then dispatching them to their appointed tasks. . . . Anne Tainter curtsying to her companion with grace suggesting crinolines and the minuet as he brought a sandwich to still a midnight hunger; even the fair ones must sometimes feed slim waists else the fair ones suffer vapours.

The lady who slipped so smoothly into the billowing arms of Morpheus under the spell of Dr. Polgar's monotonous chant even though she was seated half a room away. So natural was her slumber, so completely succumbed to the witchery of his magic, she required his clarion call of arousal to bring herself back to the humdrum world. . . . Alice Noble, using her handbag as a brief case, a Portia in the Halls of Justice, getting the feel of the proceedings for stickfuls of copy for the news her readers will read. . . . The music maker with the accordion at the Country Club luncheon, sending the haunting strains of Strauss waltzes into the ionosphere; if he had been a painter he would have splashed colors against the ceiling of the sky. . . . Dr. Brewer, waxing warm, in a well delivered address; transmitting thoughts and concepts as if they were burning brand fired in the glow of his faith and fanned by the ardor of his convictions.

James Mitchener and his "Accidental Poisoning in Children" presentation, a subject meaty enough to give him a sniff of a crusade and cause him to preach its doctrines across the state. . . . The youngsters some of them attending their first Convention; one, making an unexpected but transitory conquest, betraying himself with a youth cry of exultance, then with some flash of insight and maturity, realizing that man, a man has betrayed himself by flippancy becomes sedate, maneuvers his girl friend away from the madding crowd, and she, wise as Eve, lends both ears to his life history and rosy plans for the future. Ah! to be twenty again in the Spring. . . . The silent

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observer, sitting in a corner, watching the killing throng in the lobby, taking notes; the human heart does not lend itself to recreation in a single paragraph.

The president's reception, the long line of seemingly endless seas of faces! one young miss who stared at us with indifferent microscopic eyes in utter boredom as if she were pressed into service against her will and still kept an ear pointed for the sound of the convertible at the curb that would transport her away from all the old squares and into more pleasurable pursuits. . . . The oldtimers, the regulars, as related to the Convention as a blade of grass to a thirty-acre meadow. . . . The good weather, with only a few moments of rain, barely enough to wash the face of Elm Street; the golden, fiery dusk of Monday, turning the night into a silver fantasy. . . . Being fortunate in being able to sleep; experiencing no insomniacs of bedlam, the happenings of the day building a tempting lullaby to the blood stream.

The uncovering of future leaders; men who have grasped high tension, knowing full

well that, touching it, they will never be able to let go; they're bound, mortgaged to their ideals, commandeered from now on. . . . What are Associations but *people working together*? The question brooks of but one answer. The self-imposed rules of any Association bring a sort of glory, but demand in return a strict subordination to the rules that insure a working-together. No one can afford to set himself up beyond and above those rules and regulations. Unity of purpose and unity of action will carry any group farther than any amount of individual effort. What do members get for their time, their money? If this working-together did nothing but break down economic illiteracy, it would be worth its cost a hundredfold. The 75th Diamond Jubilee Convention was a great success. It saw the beneficial results of working together, it charted a course and set in motion plans and projects calculated to justify its continued existence with even more actively participating members.

And everybody had fun; everybody utilized the dual facets of their natures; they

(Completed on Page 322)

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We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



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Vel-Vo Company Organized Goodrum Detailing Two New Products

After detailing countless prescriptive specialities for other pharmaceutical manufacturers, Frank Goodrum of Greensboro has established his own firm—The Vel-Vo Company.

For the time being two products are being detailed by Mr. Goodrum—Vel-Vo Rex, a ointment used in the treatment of hemorrhoids, and Vel-Vo Powder, used for vaginal irrigation.

The two products were first detailed in Greensboro, then in ever-widening circles. Mr. Goodrum has extended his efforts to other parts of the state. Advance sale of Vel-Vo Rex and Vel-Vo Powder have exceeded expectations, with repeat orders coming in nicely.

Mr. Goodrum has long been actively identified with the Traveling Men's Auxiliary of the NCPA. His wife, too, has been a loyal supporter of both The Woman's Auxiliary of the NCPA and The Greensboro Drug Club Auxiliary.

Address of The Vel-Vo Company is P. O. Box 311, Greensboro.

Lederle Sales Leaders

North Carolina winners of the Lederle Gold Cup award for outstanding sales achievement in 1954 were Albert M. Brown and John M. Walker, both of Raleigh. Presentation was made by L. C. Duncan, General Manager of the Lederle Laboratories Division, American Cyanamid Company, at the 8th annual Gold Cup meeting recently held at the Seaview Country Club, Absecon, N. J. Mr. Brown is now Manager of the Twin Cities District in the Northwest Division and Mr. Walker has been promoted Manager of the Raleigh District.

Named Manager

Roscoe Langdon has been appointed manager of the Columbia Division of McKesson & Robbins. A native of Benson and a graduate of the UNC School of Pharmacy, Langdon has served as sales manager of the M & R Columbia Division in recent years.

New ***DISH-O-LATOR***

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complete dishwashing system in one package

Specially designed for small and medium-sized restaurants, drive-ins, diners, coffee shops, luncheonettes, institutions—and similar places serving patrons quickly with a minimum of attendants. Dish-O-Lator is a complete dishwashing system in one package. It does the whole job—even to the disposal of garbage—largely without the use of human hands. With one operator it handles as many as 3600 dishes in an eight hour period. It is skillfully engineered and designed in every detail after thorough field tests. All elements are arranged to provide for a continuous flow of operations. The Dish-O-Lator makes it easier to secure and retain competent help. Savings in labor, china breakage, and garbage handling will pay for the unit in a surprisingly short time. For the solution to your dishwashing problems, come in and see this unit yourself, or write to us for complete information.

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Hospital Pharmacists Meet

The N. C. Society of Hospital Pharmacists met in Greensboro at The Moses H. Cone Memorial Hospital on July 9.

Subjects and speakers appearing on the program were: "Accidental Poisoning in Children" by James W. Mitchener of Concord; "Treatment of Poisoning in Children" by Dr. Edward P. Benbow, Jr. of Greensboro; and "Interpretation of Narcotic Regulations Pertaining to Hospitals—Claim for Drawback on Tax-Paid Alcohol" by Wesley T. Collier of Chapel Hill.

Newspaper Throws Spotlight on Colina

Gilbert Colina, Chief Pharmacist at Mercy Hospital, Charlotte, was the subject of a feature article in a recent issue of *The Charlotte Observer*.

In addition to supervising the pharmaceutical department, which last year handled 124,000 orders, Colina is in charge of central supply. He also teaches pharmacology to 40 or more nurses three times a week.

Gilbert came to this country in 1930 from Casilda, Cuba. After graduating from the Univ. of S. C. School of Pharmacy in 1933, he came to this state in 1940. He has been in retail and hospital pharmacy in Charlotte since 1941.

He was instrumental in founding the N. C. Society of Hospital Pharmacists in 1950, and two years later, The Mecklenburg Pharmaceutical Society.

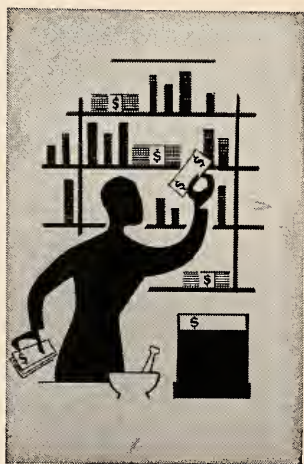
CAREY H. FLEMING

Carey Hunter Fleming, age 68, of Creedmoor, died June 19 following a heart attack.

At the time of his death, Mr. Fleming was secretary-treasurer of the Creedmoor Drug Company.

Registered in 1913, he opened the Fleming Drug Company of Raleigh in 1923, later moving the store to the Capital Club Building in 1930. Mr. Fleming was manager of Wiggins Drug Store in the Bland Hotel, going from there to Creedmoor.

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For soothing rapid pain relief in the treatment of hemorrhoids. Stainless, water soluble base. 1 oz. tube with rectal pipe.

\$9 Dozen with two free.

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A soothing, refreshing, cleansing, deodorizing powder for vaginal irrigation. Rose Odor, Pink Tinge.

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**SELF-SERVICE
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Customers help themselves easily when you keep this attractive TABCIN display in a prominent place.

Contains 1 doz. small tins (12's)
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ALKA-SELTZER . . . one of the most profitable items in drugstores everywhere.
Don't run the risk of running out of ALKA-SELTZER . . . America's standby for relief in upset stomach, headache, colds. Keep those profits rolling in!



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Partner of the Retail Druggist for more than 70 Years

Program Televised Direct from Howell Hall of Pharmacy

A 60-minute program, "Tomorrows Drugs," was televised direct from Howell Hall of Pharmacy, Chapel Hill, on the night of July 5 by UNC-TV.

Tablet manufacture and testing, preparation of emulsions and extraction of active constituents of crude drugs were shown during the program.

Dean Brecht and the faculty of the School of Pharmacy and a number of graduate pharmacy students appeared before the TV cameras and did a most creditable job. It is estimated more than 400 man-hours went into this one sixty minute production.

Although the program was available to a large viewing audience (the TV stations at State College in Raleigh and Woman's College in Greensboro picked up the program from UNC-TV), it was filmed for later use. If the film version of "Tomorrows Drugs" turns out satisfactory, it will be offered to commercial TV stations, to drug clubs and other interested groups.

Other programs may be televised from The School of Pharmacy, depending on in-

terest, material available and operating funds. Of necessity the initial program centered around the graduate pharmacy program, since the undergraduates are away for the summer.

Direct sponsor of the program was the Division of Health Affairs of UNC. Other programs in this same series have originated from the Medical School, the Dental School and from Chapel Hill's water plant.

Comments

"The TV program last night was good. Saw it all and layman in room with me enjoyed it. Good publicity."—Roger McDuffie, Greensboro.

"The writer had the pleasure of viewing and hearing the excellent telecast from The School of Pharmacy last night. You and your staff are to be congratulated on the fine program. Programs of this type will do a great deal for the cause of Pharmacy in our state. Let's have more of them."—Zack Lyon, Peabody Drug Co., Durham.

"The program was excellent. If possible let the pharmacists of the state know more in advance, so that a better job of publicizing can be done. Members of the pharmacy faculty did a good job. A wonderful means of public relations which we need so badly."—Oliver G. Fleming, Rocky Mount

CHLOROPHYLL

in the Gumming on
YOUR DRUG LABELS

An Exclusive Feature with McCourts

For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



"Use the Label with the Green Gumming"

Ralph M. Crosson, Representative
P. O. Box 475, Columbia, S. C.

POT-POURRI

(Continued from Page 317)

were serious and helpful to each other when the time for seriousness was ripe; they laid aside the serious mien when the time for that nature to assert itself was propitious. They disported themselves as their motivations dictated.

This reporter, in this account, has only attempted to describe his impressions and set them down in one sitting without rewriting with no attempt to use words for words sake or in any deathless (sic) prose, even without any special regard for construction or syntax, but as naturally as the somewhat kaleidoscopic happenings appeared to him. After all, what meanings have words except the meanings felt by the user. . . . "Only gents in novels seem to be able to carpenter graceful speeches at will."



NEW! *the first*

CHEWING GUM *that prevents motion sickness of all types*

Bonamine*^{HCl}

Brand of meclizine hydrochloride

chewing tablets

Americans of all ages chew gum — especially during travel. And now this yen for gum means high profits for you . . . because millions of vacationers will be chewing not ordinary gum, but BONAMINE gum to prevent motion sickness.

Claiming your share of BONAMINE CHEWING TABLET sales is easy as chewing gum. Just be ready to fill many Rx's. BONAMINE in tasty, mint-flavored chewing-gum form is logical, convenient, *effective*. Children who hate pills love BONAMINE gum . . . ending a nuisance that has spoiled many a family jaunt. And action is rapid: up to 90 per cent of the effective agent is released in 5 minutes.

BONAMINE CHEWING TABLETS will travel fast in the big season ahead. Detailers are sampling all physicians, backed by strong journal ads and unusual direct mail. Check your stock today—both the tasteless oral tablets, and new chewing tablets.

BONAMINE CHEWING TABLETS — 25 mg. each. Packages of 8, individually wrapped.

product number	4291
your cost	.66
suggested retail price	1.10
your profit	.44



PFIZER LABORATORIES, Brooklyn 6, N. Y.
 Division, Chas. Pfizer & Co., Inc.

*Trademark

Board Licenses 17 Pharmacists

As a result of the June exams given by the State Board of Pharmacy in Chapel Hill, the state has 17 additions to its registered pharmacist list.

More than fifty candidates took the theoretical part of the Board examination, but less than half this number had fulfilled the years' experience requirement.

Honor for the highest average grade went to C. A. Difazio of Chapel Hill, a University graduate student in pharmacy. Two men tied for second place honors—W. C. Griffin of Roanoke Rapids and Richard H. L. Smith of Greensboro.

In addition to the three newly licensed pharmacists just mentioned, others added to the Board's roll include Raymond Martin Ammons, Red Springs; Edward Luther Bradshaw, Jr., Kinston; and Wade Alonzo Carter, Lowell.

Edmund Leonard Fox, Brooklyn, N. Y.; Barbara Nan Gilliam, Chapel Hill; Julius Francis Howard, Wilmington; Joseph Everette Hunter, Jr., Columbia, S. C.; Jaquelyn

O'Neal Kimball, Louisburg; and James Oliver Knight, Columbia.

John Edward Mills, Cliffside; Joyce F. Nelson, Chapel Hill; Seymour Phillip Rubin, Asheville; Samuel Thomas Thorne, Lincoln; and Mrs. Grey B. White, Burlington.

Party Held for Mr. Kee

On arrival at his office recently, a surprise birthday party awaited Mr. C. J. Kee, secretary-treasurer of The Justice Drug Company, Greensboro.

The occasion was Mr. Kee's 78th birthday. He has been associated with Justice Drug Company for more than 41 years.

Plans Drive-In Store

A drive-in drug store is planned for Greensboro by Crutehfield-Browning. The store will be opposite Professional Village, Inc., where some 20 to 25 physicians will have their offices.

Construction of the store will start in the late summer, with completion set for the opening of Professional Village, Inc.

Get **CAPUDINE** From Your Druggist

Capudine advertisements have been emphasizing this for over 50 years—always promoting the sale of Capudine only through Drug Stores.

We take this opportunity to thank the Druggists of North Carolina for their co-operation in the sale of millions of bottles of Capudine during the past half century, without a complaint from a consumer.

**"A Good Product
Consistently Advertised"**

CAPUDINE CHEMICAL COMPANY
Raleigh, North Carolina



GOING WOMAN'S AUXILIARY OFFICERS (1954-1955):

Front row, left to right: Mrs. Edwin R. Fuller, Salisbury, retiring president; Mrs. W. Brewer, Greensboro, first vice-president; Mrs. Hoy Moose, Mt. Pleasant, second vice-president; Mrs. T. E. Whitehead, Charlotte, secretary.

Second row: Miss Mary Jo Usher, Greensboro, Convention Page; Mrs. G. M. Culbreth, Southern Pines, Advisor; Mrs. George McLean, Clinton, Historian; Mrs. J. M. Darlington, Boston-Salem, Advisor; Mrs. Carroll Graham, Greensboro, Convention Page. Not present in the picture were Mrs. Jack McAdams, Burlington, Parliamentarian; and Mrs. Leonard Dupler, Raleigh, Treasurer. No. 4.

BIG POINT

No substantial prescription business ever was built on a discount basis. Heavy buying of medicinal agents for the sake of extra discounts usually results in overstocks, which leave an assortment of odds and ends that nobody wants at any price. The big point is this: Profits are made in selling, not buying! For ready sales, absolute acceptance, feature Lilly in your prescription department. Our stocks are complete, comprehensive. For quick, competent service, send your orders to us!

we are a Lilly distributor

THE PEABODY DRUG COMPANY

Durham, North Carolina



OUTSTANDING RECORD

Auxiliary Membership: 555

Not only is the Woman's Auxiliary of the NCPA the largest organization of its type in this country (555 paid members), it is by far one of the most active. The Auxiliary's financial report for the year bears us out.

Here is a condensed report by Mrs. Leonard H. Crumpler of Raleigh, Auxiliary Treasurer for 1954-55:

Total receipts for the year amounted to \$3,451.86. The money came from convention registrations, annual dues, sale of mystery boxes and Institute plates and contributions from individuals and local auxiliaries.

Note these worthy projects which the Auxiliary is supporting with the aid of the locals. The School of Pharmacy at the University received for Charlotte Auxiliary Scholarship (\$225), Grace K. Edwards

Scholarship (\$225), Charlotte Gift (\$7 Greensboro Gift for Library Globe (\$11 Lizzie Hancock Gift for Book (\$10), Pharmacy Wives Scholarship (\$50), Raleigh Scholarship (\$150), Winston-Salem Gift (\$50), and Greensboro Scholarship (\$27

The Institute of Pharmacy received following (unallocated funds earmarked display case in "Room of Memories" Mystery Box Receipts (\$237), Institute Plate Sales (\$52), Charlotte Contribution (\$75), High Point Contribution (\$25), Raleigh Contribution (\$75), Wilmington Contribution (\$50), Winston-Salem Contribution (\$450), and 75% of Membership Drive (\$416.25).

Contributions to the Student Emergency Loan Fund (pharmacy students may borrow up to \$25 for 30 days on their signature no interest charged) were made by the A



WOMAN'S AUXILIARY OFFICERS FOR 1955-1956:

Front row, left to right: Mrs. W. P. Brewer, Greensboro, President; Mrs. Leonard H. Crumpler, Winston-Salem, First Vice-President; Mrs. P. W. Kendall, Charlotte, Second Vice-President; Mrs. Gordon Cory, Greensboro, Secretary; Mrs. B. R. Harward, Raleigh, Treasurer.

Standing, left to right: Mrs. Carson Southern, High Point, Parliamentarian; Mrs. W. Welch, Washington, Historian; Mrs. E. R. Fuller, Advisor; Mrs. Graham Culbreth, Advisor No. 3.

OBITUARIES

L. E. McKNIGHT

L. E. McKnight, 73, operator of Wiggins Drug Store of Buies Creek, died in Fayetteville on July 10.

After graduating from Lenoir Rhyne College of the Medical College of Virginia in 1907, he located in Fayetteville where for many years he owned and operated the Massey Hill Drug Company. Five years ago he became associated with his son, L. E., Jr., in the operation of the drug store in Buies Creek.

A. T. KEMP

A. T. Kemp, 50, for many years an employee of the Main Street Drug Company of Burlington, died July 9 after one day of serious illness.

For the past six months Mr. Kemp had operated the East End Drug Store of Burlington. He sold this business on July 1st and at the time of his death was employed by the Alamaunce Drug Company.

J. KEY BROWN

J. Key Brown, retired Greenville pharmacist, died at his home in Greenville on July 3. He had been in failing health for several years.

Mr. Brown graduated from the University of Maryland School of Pharmacy in 1913. From 1914 to 1954 Mr. Brown operated a drug store in Greenville.

THE WORLD'S FINEST SALTED NUTS

Fresh From Our



Double Kay
NUT SHOP

DEPARTMENT ® **KK**

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois

TAINTERS

one *caph*, liquid (approximately 10 ounces), was of iron, as symmetrical as Grecian craftsmanship exemplified. A likeness of Hygeia, goddess of health, was ornamented on the side with the entire circumference filigreed in ornate scrollwork.

What seemed to this reporter as three pharmacists working in a steady sustained rhythm was excused by Dean Tainter as an exceptionally dull and slow day. One pharmacist lamented on the absence of one doctor who was a prolific writer of prescriptions. Dean apologized with the manner of a host who had invited favored guests to dinner only to find the steak was tough.

The hands of the clock approached five o'clock as Mrs. Paul Gaddy brought three prescriptions and her son Mike, 5 years old, into the store. Mike's prescriptions happened to be the numbers 999,998; 999,999 and 1,000,000. To Dean Tainter fell the honor of filling the millionth.

At age five, one is not flabbergasted by a turn of good fortune, but the mother of a five year old is. In the course of events leading to a climax it is human nature to maneuver for a place in line or a ring-side seat, so to speak. But in this instance the course of events proceeded so smoothly and naturally that not even the holder of the millionth prescription had an inkling or had thought to be the lucky one.

Mike came in for keen attention. Had he been a minute earlier or a minute later, anonymity would have been his lot. When questioned as to his intentions concerning the \$100 prize, Mike had only a little boy's answer. A newspaper reporter suggested the \$100 be used as an educational fund nucleus for the study of pharmacy a dozen years hence. Mike had ice cream and cake on his mind but his mother thought it a splendid idea.

Especially invited to this event were W. J. Smith, Secretary of the North Carolina Pharmaceutical Association and Mrs. Smith of Chapel Hill, H. E. Phillips and James W. Harrison of the Dr. T. C. Smith Company, Wholesale Druggists of Asheville, the latter also representing the Western North Carolina Drug Club of which Tainter is a member.

Flowers were received from well wishers

and all participants wore red carnation. Telegrams of congratulations were received from friends. The event was given for page play and pictures were used throughout the pages of *The McDowell News* June 17.

While visiting Tainter's for the occasion this reporter found himself marveling at a pharmacy in a town of 2740 population reaching the million mark in prescription in a comparatively short span of 31 years. True, the surrounding counties and communities enable it to draw from a population of 25,000, but after the immediate one-tenth of this total, diminishing returns apply to the remainder.

Other interesting facts reveal the last quarter million prescriptions were filled in three years and nine months, the third quarter four years and eight months while the first half million required a little more than 5 years. This store probably set some kind of record two years ago during an influenza epidemic when only two of its pharmacists filled 586 prescriptions in one day.

The quite remarkable success of the pharmacy may be explained by noticing Tainter's credo: It places the accent on nationally advertised products; use no substitutes for quality; charge only fair and reasonable prices; use only up to date methods; to give cheerful, quick, clean service in comfortable surroundings.

To this may be added, an exceptionally well balanced stock that enables him to live up to the pardonable boast of being able to fill any doctor's prescription—this in the face of the multiplicity of new products introduced daily. And he has won the confidence and respect of doctors without resorting to the devious methods of currying favor or by extending unethical and uneconomical concessions.

He has staffed his pharmacy with an efficient and happy personnel. During the time of the first half million prescriptions an until six or so years ago, the staff consisted of Tainter himself, a one by one succession of pharmacists and ever changing front clerks. Now he has four pharmacists including himself, one of the few pharmacists in the state requiring four pharmacists. This staff has placed Tainter's among the first ten in North Carolina in the number

TAINTERS

prescriptions filled.

uke Irwin, 1943 graduate UNC, six years
Tainter. A hard worker in an at-
re requiring speed and accuracy, he is
nesslike and friendly, never perturbed.

Jordan, 1949 graduate UNC, in his fifth
with Tainter is a small statured bundle
energy with a natural, quick witted, hair
nger, well posted mind. John Lowder,
graduate UNC, in his third year of
ence, was on vacation during the celebra-
storing up energy for his role of young
u leaven of the whole loaf.

he front part of the store is staffed en-
y with women. The newest member is
Hattie Burgin, only a short two months
n the staff but already inculcated in the
n of the firm. She is substituting for
Frank Fortune who is on leave of ab-
ence, but whose five years of service has
enungering for more.

rs. Frances Jones, two years with
ater's is efficiency personified. She is
bookkeeper in the morning and a smiling
ful sales person in the afternoon.

and Mrs. June Self of flavescent hair and

brehtaking beauty with clear eyed pa-
trician youthfulness and beauty of form that
has attained the perfection demanded by
the true artist. Her method of attracting
and holding customers has an appeal as
much for the avuncular as it has a charm
for the younger set.

The successful man is not loth to use his
womenfolk to achieve his success. Mrs.
Tainter and daughter Ann form the rod and
the staff that give sustenance by presenting
the many facets of their personalities. They
make a happy home in addition to taking
a shift in the store that makes no oppor-
tunities for undue stares at a timeclock. Like
nurses with chartboards viewing a ward full
of patients this duo moves the length and
breadth of the store with thrilling throbs
that anticipate their services to customers.

Even Paul Martin, porter and delivery
man, has gotten the feel of the vitality of
the store after only a few months' service.
The speed and cheerfulness of the delivery
service he renders has stamped the
"Tainter" brand on his pride in the job
he holds.

(Continued on Page 332)

TINA-CIDE

BONUS DEALS

(Effective Until Further Notice)

50c Size—List \$3.60

Packed 7 Bottles
to Display Carton
(1 Bonus, for Display, with
each ½ Dz.)

All Shipped Through
Your Drug Jobber

TINA-CIDE

Howell Hall Happenings

Forty students graduated from the School of Pharmacy with the degree of Bachelor of Science in Pharmacy at the Commencement Exercises of the University of North Carolina on June 6. Fred W. Teare and Kenneth L. Hoy received the degree of Doctor of Philosophy, both with majors in pharmaceutical chemistry.

On Commencement Day a special convocation was held in Howell Hall at 4:30 p.m. to give special recognition to the graduating students, to introduce members of the faculty and staff to visiting parents and relatives, and to have the formal presentation of first prize, consisting of a certificate and \$1,000, won by Dr. Kenneth L. Hoy in a regional competition for the Lunsford Richardson Pharmacy Award. Further details are given elsewhere in this issue of the CAROLINA JOURNAL OF PHARMACY.

Immediately following the convocation a delicious picnic supper of ham and fried chicken was served to 206 relatives, faculty and guests of the graduating students with the Students' Pharmacy Association acting

as host. The special pharmacy exercises were enthusiastically complimented by all attendance. The picnic supper was planned and served by Van Hill King of Wilmington, incoming Pharmacy Student Body President; Sara Alice Jackson of Lumberton, Secretary-Treasurer of the Pharmacy Student Body this year and next year; M. Hildegard Pierce, Secretary to Dean Bree and third year students and wives, Mr. and Mrs. Arthur Schlagel and Mr. and Mrs. W. A. Dawkins.

Each year an increasing number of pharmaceutical firms show a thoughtful interest in the School of Pharmacy by presenting attractive gifts to each of the graduating students. The list for this year included a spatula and one ounce graduate from Lilly and Company, a four ounce Pharmacy Graduate from Armstrong Cork Company, a McKesson toilet kit from Owens & Minor, a miniature show globe from Owens Illinois, a decorated mortar and pestle and tray from Sharp and Dohme, Inc., an assortment of products from the William S. M.

Scott Drug Company

**Wholesale and Manufacturing
Druggists**

Charlotte, N. C.

HOWELL HALL

Company, a ballpoint pen and an as-
tent of antibiotic products from Pfizer
atories, a printed Oath of Maimonides,
ricle for framing from Bristol Labora-
n and a package of Murine.

Justice Drug Company presented a
icians Desk Reference, a screw driver
nd special gifts for wives and children
annual banquet for graduating seniors.

Most pleasing increase in scholarship
shown by pharmacy students during the
g Semester with 18 students placing on
onor roll with a B average or better
total of 47 students placing on the
s List with earned scholarships of 90%
ter. A complete list is published else-
in this issue of the CAROLINA JOURNAL
HARMACY.

Dr. E. A. Brecht gave an address on
"New Chemo-therapeutic Agents for Men-
eases" at the annual convention of
the old North State Medical and Pharma-
ceutical Society in Raleigh on June 14.

The North Carolina Board of Pharmacy
held its semi-annual practical examination
at Howell Hall on June 21.

Dr. L. Neelakantan, Ph.D. in Chemistry
of Bombay University was appointed post-
graduate research fellow to continue re-
search on a grant from the National Insti-
tute of Health directed by Professor W. H.
Wang. Dr. Neelakantan has recently
completed 2 years of research on the syn-
thesis of antimalarials with Dr. J. H. Burck-
hardt, Professor of Pharmaceutical Chemis-
try at the University of Kansas.

Dr. E. A. Brecht, Sr., proprietor of the
Drug Store at Minnesota Lake, Minne-
sota for 50 years died on May 27 at St.
Joseph's Hospital, Rochester, Minnesota after
illness of about 6 weeks. He is the
father of Dean E. A. Brecht; Dorothy
Brecht, Chief Pharmacist at Watts Hos-
pital in Durham, N. C.; and Charles A.
Brecht, Pharmacist at Minnesota Lake.
Dr. Brecht was with his father at Roches-
ter for three days before Mr. Brecht's death.

Dr. Anton Semeniuk of Edmonton, Al-
berta, Canada died on June 2. He is the
father of Dr. Fred Semeniuk, Professor of
Pharmaceutical Chemistry who travelled by
train to the funeral.

**BUILD SALES...
BUILD PROFITS**

with

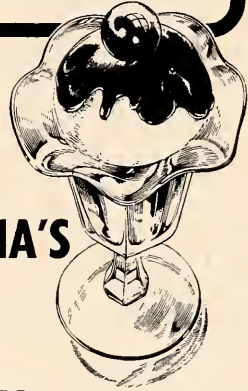
NORTH

CAROLINA'S

OWN

DELICIOUS

**PINE STATE
ICE CREAM**



**FOR FOUNTAIN
SERVICE
and
FOR TAKE HOME
SALES**

RALEIGH, NORTH CAROLINA

HOWELL HALL**Special Equipment**

The following special equipment has been received recently at the School of Pharmacy: Cap-Fill Capsule Filling Machine, Strong Cobb Tablet Hardness Tester, portable pH prob unit, Contoura Constat Dry Process Copier for facsimile copies, 3 hand homogenizers, 2 Westphal specific gravity balances, and a Romieron microphotometer.

Library Notes

By ALICE NOBLE

The Library is the proud possessor of a handsome Amundson 16" world globe, presented by the Greensboro Drug Club Auxiliary. Announcement of the gift was made by the Greensboro group at the meeting of the N.C.P.A. in May. The globe has just arrived and is a fine acquisition to the library resources. It is electrically illuminated and is mounted on a traditional walnut Duncan Phyfe floor stand with horizontal ring and fully movable meridian ring. The height of the globe and stand is 38½ inches. The horizontal ring bears a brass plate with

the inscription, "Presented by the Greensboro Drug Club Auxiliary, 1955."

In Civil War Days and extending into this century, health springs play a prominent role in the social and health life of North Carolina. Comfortable hotel and boarding houses provided accommodations for those seeking the benefits of mineral waters and scores of North Carolinians spent at least a part of the summer at the Mineral waters are no longer in vogue and mineral springs resorts have fallen into decay. The Library is anxious to preserve historical data about the medicinal springs era and is seeking such material as newspaper accounts, photographs, labels and advertisements adorned the mineral water demijohns, advertisements of the springs, etc. Help in compiling such a collection will be appreciated greatly.

TAINTERS

(Continued from Page 329)

And Dean himself. His manner of demeanor, his deliberate, almost phlegmatic deportment quite belie a flaming spirit willing itself to serve his community with pride in a chosen profession.

Dean loves his community. He has a steadfast regard for the people of his community and section. He knows they are the people whose trust and confidence he has earned by never deviating from absolute integrity in his relations with them. He has made possible his journey to this milestone in his career.

Quotes

Who was born on a mountain top in Tennessee? If you can't answer that one, we want to go there too.—*Marion (Ky.) Farmer*

More than 15% of all tornadoes in the United States occur in the month of July. Ironically, most marriages take place in the same month.—*Gowrie (Ia.) News*.

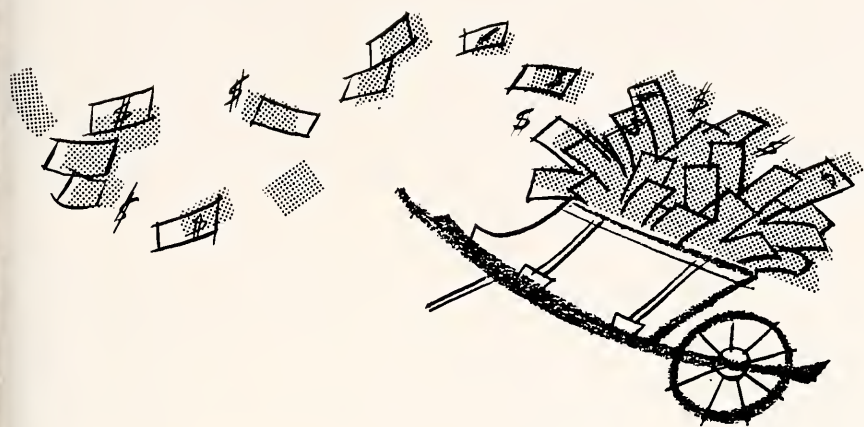
A modern country is one which can manufacture and produce H-bombs.—*Wood Barrel*.

**POWERS-TAYLOR
DRUG COMPANY**

Richmond, Va.

Wholesale Druggists
Importers & Jobbers
Druggists' Sundries & Fancy Goods

We solicit your orders
Our experience of over 70 years
insures our ability to serve you
satisfactorily



LOADED

... with too much of one item or one line? When cash is tied up... inventory is out of balance. Means lost sales and lost profit. Service wholesale drug salesmen are trained to supply you with the right quantities at the RIGHT PRICE... prevent overbuying and underbuying too.

^{SERVICE}
GO [^] WHOLESALER and BALANCE INVENTORY

Owens, Minor & Bodeker, Inc.

1000-08 EAST CARY STREET

RICHMOND, VA.

Amity's No. 7975 "Busy Susan" Display Promotion



- IT REVOLVES
- EASY TO SELL FROM
- EXCLUSIVE PATENTED BRACKETS MOUNT THE MERCHANDISE
- MORE PROFIT (50% DISCOUNT) THAN EVER BEFORE

Seven out of ten people who walk into your store are carrying a wornout billfold and are prospects for a new one. Tests prove that this mass-merchandising display boosts sales 78%. Put this profit-builder to work for you now.



Order from—

W. H. King Drug Company

"The House of Friendly and Dependable Service"

Raleigh, North Carolina

The Carolina JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical
Association at Chapel Hill, N. C.

S. O.
BALCONY

22 1955



MISS NORTH CAROLINA—Miss Faye Arnold, daughter of Pharmacist and Mrs. B. D. Arnold of Raleigh is shown being crowned "Miss North Carolina" by Miss Betty Jo King, who held the title last year. Story—page 351.

IN THIS ISSUE

- New Barbiturate Act
- Tyson President-Elect
- Holland of Mount Holly

, 1955

XXVI Number 8

FOR SAFE HYDROCHLORIC ACID THERAPY
IN TASTELESS PULVULE FORM



recommend

ACIDULIN

(Glutamic Acid Hydrochloride, Lilly)

... the easy, pleasant way to administer hydrochloric acid


'Acidulin' offers your customer complete freedom from unpleasant taste and from injury to the mucous membranes or teeth. Convenient to carry when traveling or dining out.

Each pulvule is equivalent to about 10 minims of Diluted Hydrochloric Acid, U.S.P.

Supplied in bottles of 100, 500, and 1,000.

ELI LILLY AND COMPANY, INDIANAPOLIS 6, INDIANA, U. S. A.





you can count on

CALADRYL®

Calamine and Benadryl® Hydrochloride Lotion and Cream

for sunburn relief

CALADRYL stops burning and itching of mild sunburn... and gives cooling, soothing relief in prickly heat, insect bites, and certain other common summertime complaints. Its proved performance means that you can count on a steady demand throughout the hot weather months.

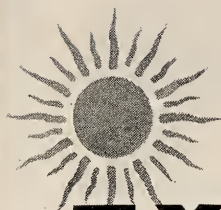
Both CALADRYL Lotion and CALADRYL Cream are light flesh-colored. Both are nonstaining, resist rubbing off, yet rinse or wash off easily.

Order more now, for the peak vacation season...

CALADRYL Lotion, supplied in 6-ounce bottles.
CALADRYL Cream, supplied in 1½-ounce collapsible tubes.



PARKE, DAVIS & COMPANY DETROIT, MICHIGAN



ROBINS' *new*
EXTENDED ACTION DOSAGE FORM

EXTENTABS®

PROVIDE *all-day or all-night*

EFFECTS ON SINGLE-TABLET DOSAGE

Extentabs are a totally unique form of tablet, developed by the Robins' laboratories after three years of research and experimentation. Their introduction has aroused an extraordinary degree of interest among physicians all over the country.

Each Extentab provides active ingredients equivalent to three times the usual dose. Because of the very special construction of the tablet, one-third of the active ingredients is released on ingestion, for prompt initiation of therapeutic effect. The other two-thirds are released gradually and evenly, to maintain a constant level of drug effects for a total of 10 to 12 hours... free

from "see-saw" blood levels, or any risk whatever of "dumping".

Extentabs are not a "periodic-release" dosage form, but a *truly continuous release* tablet. They are completely dependable... therapeutically effective... significantly low in price.

One tablet in the morning thus assures an unvarying level of drug effects for all day; one tablet in the evening, for all night... two tablets at 12-hour intervals, for "round-the-clock".

Your doctors are finding Extentabs especially useful, since they eliminate the necessity of repeat dosage during the day (so easily forgotten by the patient), and avoid wakefulness during the night (because of a recurrence of symptoms).

It will pay you to make sure you carry an adequate stock of all times of all available Extentabs medications.

Now available in
Extentabs dosage form:

For spasmolysis
and sedation—

DONNATAL EXTENTABS®

IN EACH EXTENTAB:
The equivalent of 3
Donnatal tablets.

For spasmolysis—

DONNA EXTENTABS®

Donnatal Extentabs
without phenobarbital.

For sedation—

STENTAL EXTENTABS®

Phenobarbital
($\frac{3}{4}$ gr.)...48.6 mg.

*Just
Released*

For relief of depression
and in weight control—

AMBAR EXTENTABS®

Methamphetamine
HCl 10.0 mg.
Phenobarbital
(1 gr.) ...64.8 mg.

A. H. ROBINS CO., INC. RICHMOND 20, VIRGINIA

Ethical Pharmaceuticals of Merit since 1878

Robins

Honored

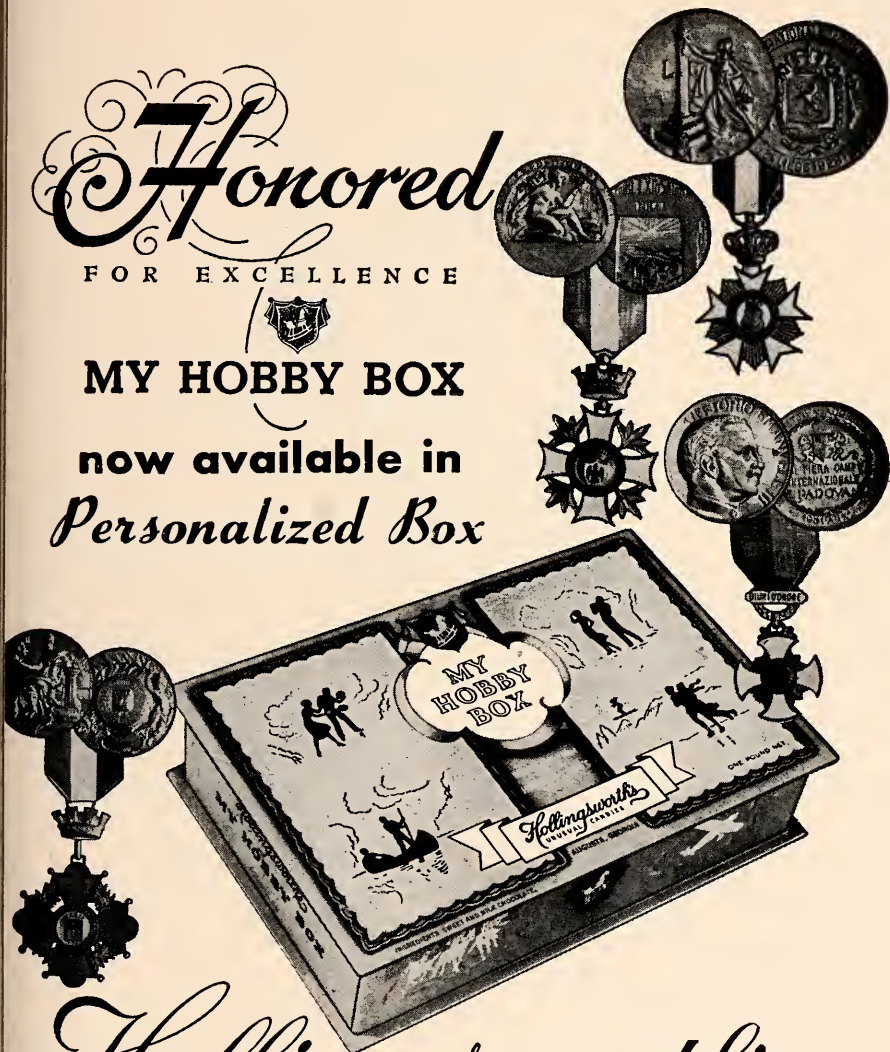
FOR EXCELLENCE



MY HOBBY BOX

now available in

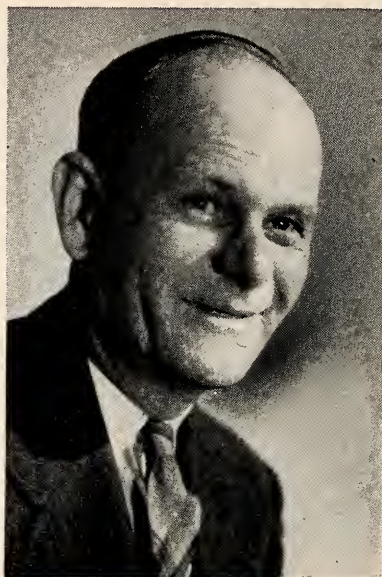
Personalized Box



Hollingsworth's

UNUSUAL CANDIES

FOR THOSE WHO LOVE FINE THINGS



THOMAS BENTON WAUGH

We salute our "City Representative" Thomas Benton Waugh who has been with our firm for more than 35 years. He came to us in 1919 directly from the army after seeing active service in World War I. His first duties included over-the-counter and telephone order clerk. He was in charge of the pricing department several years and has been working the Greensboro and surrounding area trade more than 20 years.

Try Your Drug Wholesaler First

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

AUGUST, 1955

No. 8

CTION BY THE SBI

Telephoned Narcotic Rxs Under Investigation

On the basis of information compiled as a result of checking a number of pharmacies in Eastern North Carolina, agents of the State Bureau of Investigation have embarked on a strict enforcement of the State Narcotic Act.

In one N. C. town where agents of the SBI checked prescription files, here is what they found: 138 unsigned prescriptions for narcotic drugs (Codeine prescriptions were not considered), 23 MD's telephoning in prescriptions for narcotic drugs, 3 unnumbered prescriptions, 14 undated prescriptions, one without name of patient, one without address of the patient, one in which one doctor had signed another doctor's prescription, and one without name, address or date.

At a recent meeting of pharmacists, physicians and dentists, an agent of the SBI said that his experience led him to believe 75 per cent of the drugs which cause "problems" in Eastern North Carolina originate from legal sources.

Instances of how addicts deceive physicians into prescribing drugs were cited. At the same meeting, a local solicitor declared: "Some of these underworld characters are talking you people."

To expedite compliance with the law, communications on the subject have been mailed by the NCPA and State Medical Society (August 2) and by the State Board of Pharmacy (August 10).

In a special bulletin to members of The State Medical Society, the MD's were informed, in part, as follows:

"The North Carolina Narcotic Act specifically requires every physician who prescribes narcotic drugs to do the following, under penalty of the punishment provided by this act, namely:

"1. Give only written prescriptions for narcotic drugs. General statutes 90-94 provides that the physician in 'good faith and in the course of his practice only may prescribe narcotic drugs on a written prescription and that such a prescription shall be dated and signed by the person prescribing on the day when issued and shall bear the full name and address of the patient and the registry number of the physician's Federal narcotic license.'

"2. Keep a record of all narcotic drugs dispensed by him.

"3. Not issue pre-dated prescriptions.

"4. Report to the State Board of Health the name, and if possible, the address of any person under treatment if it appears that such person is an habitual user of any narcotic drug."

Extension Program Considered by Joint Group

Further consideration of the proposed "Pharmacy Extension Program" will be taken up at the professional seminar in Chapel Hill this fall.

Representatives of the State Board of Pharmacy, the School of Pharmacy, the wholesale druggists of the State, and the Pharmaceutical Association met recently with Dr. Henry Clark and Mr. Russell Grumman of UNC for the purpose of determining the scope of the program and how best to finance it.

Both Dr. Clark and Mr. Grumman, who is Director of the University's Extension Division, assured the group of their cooperation in establishing an extension program for Pharmacy. No significant state funds will be available, however, since the budget for the next two years has already been set by the General Assembly.

It was the general opinion of those present that the current extension efforts of the School of Pharmacy and the NCPA should be broadened by degrees rather than to attempt a full-fledged program with director at this time. The fact that no money is on hand for the proposed \$10,000 annual budget lessened the enthusiasm of some of the extension plan supporters.

Mr. Homer Starling, President of The W. H. King Drug Company, Raleigh, told the group he personally felt adequate financial support would be forthcoming once the need of the Extension Division had been established throughout the State.

An Interesting Clipping from 1876

Mr. H. Stiles Sedberry of Rocky Mount recently sent the NCPA a most interesting clipping from *The North Carolina Gazette*, published in Fayetteville, April of 1876.

What makes this particular clipping of interest is that it contains a "Report of a Chemical Investigation of the Stomach of

Polly Blackburn" (who was supposed to have been poisoned with Strychnine) by S. J. Hinsdale.

Four years later—in 1880—Mr. Hinsdale helped to organize the NCPA and the following year he served as the organization's second president.

In more than one thousand words, Mr. Hinsdale describes the various procedure leading up to his report that the woman had indeed died of strychnine poisoning. The newspaper says of Mr. Hinsdale—"an able and experienced chemist."

Mr. Sedberry's father, Bond E. Sedberry worked for Mr. Hinsdale until establishing his own pharmacy in 1881. This account for Mr. Bond Sedberry saving the clipping which later was passed along to his son and now becomes a part of the historical record on exhibit in The Institute of Pharmacy.

Major Hood Commended

Major David H. Hood of Dunn has been commended for outstanding service as chief of the officers personnel branch of Fort Sam Houston Medical Field Service School.

Major Hood, the son of Pharmacist and Mrs. Paul C. Hood of Dunn, is a veteran of 13 years of Army service, wears the Bronze Star Medal with an Oak Leaf Cluster, the Purple Heart, Combat Medical Badge and the Parachutist Badge.

He graduated from the UNC School of Pharmacy in 1942.

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Magician—Hypnotist—Prestidigitator

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A. Coke Cecil

Hight Point, North Carolina

Tyson NCPA President-Elect

The Board of Tellers has announced the results of the recent mail ballot election conducted in the State by the NCPA.

Officers-elect (to be installed at the final session of 1956 Convention) are: J. W. Tyson, Greensboro, president; C. D. Blanton, Kings Mountain, first vice president; W. Orsey Welch, Jr., Washington, second vice president; and Sam W. McFalls, Greensboro, third vice president.

NCPA President W. B. Gurley was named to the executive committee for a three-year term.

W. Moss Salley, Jr. of Asheville will be recommended to Governor Hodges for appointment to the State Board of Pharmacy for a 5-year term beginning April 28, 1956.

Four directors of the N. C. Pharmaceutical Research Foundation were elected: D. L. Boone of Durham, W. R. McDonald, Jr. of Hickory, W. Moss Salley, Sr. of Asheville and W. A. Ward of Swannanoa.

President-Elect Tyson is a native of Allowa, Oregon. After graduating from the UNC School of Pharmacy (1937), he

was employed in Fayetteville by Matthews Drug Store and later in Asheboro by Reaves Pharmacy.

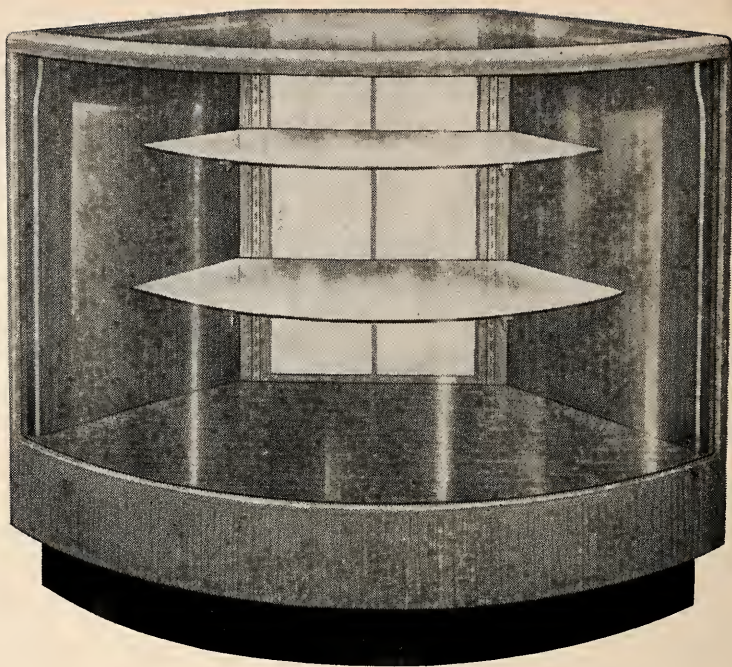
In 1938 he became part owner and manager of the Greene St. Drug Company, Greensboro. Two years ago he established Plaza Drug Company in a new residential development of Greensboro. While he still retains his interest in Greene St. Drug, Mr. Tyson devotes most of his time to the newer store.

His affiliation with various clubs and organizations denotes his interest in organized activity. He is a member of the Greensboro Cooperative Club, the Masonic Lodge and the Shriners, a former president of the Greensboro Drug Club and a representative on the Guilford County Board of Health.

W. H. Hollowell, Jr. of Edenton was chairman of the Board of Tellers. Assisting him were D. R. Davis of Williamston, John Biggs of Greenville and J. P. Tunstall of Washington.



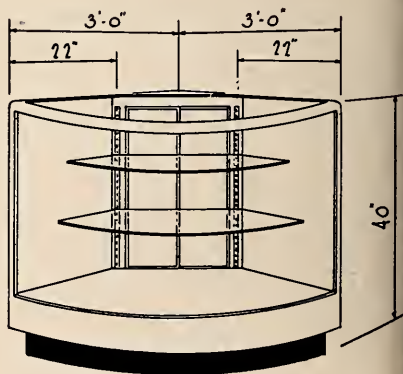
NCPA President-Elect J. W. Tyson, Immediate Past President W. L. West and President W. B. Gurley discuss the Association's financial report.



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Send Sales Engineer	<input type="checkbox"/>
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A Young and Growing Service Wholesale House,
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LANDS PRIZE LAKE TROUT—Pharmacist A. R. Hawkins, Jr. of Guilford College is shown with 36½ lb. lake trout which he caught recently while vacationing on Lake Athapapuskow, Cranberry Portage, Northern Manitoba.

Had Mr. Hawkins caught this trout in 1954, it would have won him a new car. The '54 top trout weighed 32½ pounds; so far in '55 the tops has been 38½ pounds.

When the trout was hooked, Mr. Hawkins was fishing deep—between 200 and 300 feet, using steel wire and heavy tackle.



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BONAMINE CHEWING TABLETS — 25 mg. each. Packages of 8, individually wrapped.

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suggested retail price	1.10
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Distinguished Careers

Holland of Mount Holly

By

Amy Holland Smith

Mount Holly

W. F. Holland, dean of Mount Holly druggists, is celebrating his 50th year as an active pharmacist, each of the years having been spent in the Holland Drug Company here, which his father, the late Capt. W. F. Holland, established nearly a century ago. "Mr. Willis" as he is affectionately known to Mount Holly residents, is one of 10 North Carolina pharmacists celebrating such an anniversary, some of whom are on part-time duty, and others still working actively as the local druggist does.

The other Golden Anniversary celebrants are A. V. Baucom, Apex; D. L. Boone, Durham; Sam Carter, Salisbury; J. V. Jenkins, Morganton; L. E. Seiggins, Louisburg; T. M. Stanback, Salisbury (manufacturing); F. S. Worthy, Washington; S. E. Welfare, Winston-Salem; and C. T. Young, Smithfield.

These celebrants in the practice of pharmacy took the state board exam at the Atlantic Hotel in Morehead City June 20, 21, and 24, 1905.

"Mr. Willis," who is associated in the operation of Holland Drug Company here with his brother, R. E. Holland, and his son, Thomas M. Holland, has been congratulated by the North Carolina Board of Pharmacy and the North Carolina Pharmaceutical Association, as well as by many business firms and individuals of the town and community.

Mr. Willis' first experience in the drug store dates back more than fifty years, however. He started as a soda fountain clerk for his father. At that time, he recalls, the "fountain" was composed of a table covered with oil cloth and centered with a small soda arm or "goose neck." The carbonated water was bought from the makers in 25-gallon containers, and it was the practice to keep an extra container on hand to guard against running out, as this item was of much importance in the serving of "soda water," the

name given to all fountain drinks of that day.

"The popular drinks in those early days," Mr. Willis recalls, "were milk shakes and lemonade. The milk shakes sold for five cents a glass. The water for the lemonade and other drinks requiring plain water was carried by hand from a well at the rear of the store. Water was precious in those days."

Later on the Hollands bought a real soda fountain, which attracted a great deal of attention in the community. Made of marble, it had a large built-in mirror and set against the side wall of the store. It boasted syrup pumps and a "draft arm," which was used to draw the soda water.

In the days of his apprenticeship the young drug store clerk's duties included, in addition to the fountain service, the cleaning and refilling of the oil lamps each day, and the day ran from 7 a.m. to 11:30 p.m.

During his apprentice days as drug store clerk, Mr. Willis attended school and finished in one of the early high school classes, along



W. F. HOLLAND

with two other graduates. He then attended the University of North Carolina Pharmacy School in 1904 and 1905.

Passes Exam

"One of the greatest experiences of my life," the druggist recalls, "was the day I received the telegram stating that I passed the state examination at Morehead City. I showed it to my father, and indicating the store with a wave of his arm, he announced, 'Here she is, son, run her,' and thus I was launched on a career which has enabled me to serve the people of the town, which I love so much, for 50 years. Of course, my father was cooperative in guiding my early days as manager of the store."

Since Mr. Willis received that telegram he has watched with fascination and amazement the miraculous changes which have come about in medicine. Keeping up with those changes has constituted a busy and interesting career. When he began his practice of pharmacy the most prominent drugs

were calomel, strychnine, salts, castor oil and morphine. Calomel and rhubarb constituted a much-used prescription. "In those days," Mr. Willis recalls, "there were no laws governing the sale of morphine and opium. They could be sold off the counter just like turpentine."

Aspirin Discovered

New drugs made their appearance soon after Mr. Holland took over the management of the store, which is now serving the third generation of local patrons. "Phenaetine" was one of these, and it was followed by a "wonder drug"—aspirin. Aspirin came to be prescribed for almost all complaints, and in those days held a place in drug prestige comparable to our present day penicillin.

Among his most vivid recollections, Mr. Willis states, are his experiences during the first days of the capsule. Nobody wanted to take capsules, and when the drug store first began the practice of placing medicine in capsules, the public was afraid of the "glass things." Everybody feared they would not dissolve. Prior to the advent of the capsule the druggist placed powders in small pieces of paper, most of the time secured by tearing up newspaper sheets. Pills were also a popular means of taking medicine, and Mr. Willis recalls rolling hundreds and hundreds of pills in a single day.

"A druggist in those days made most of the medicines dispensed," he said, "and this is another rich and valued experience of my early days in the drug store. We made such items as tinctures, syrups, mixtures, elixirs, pills, and suppositories. We would take the rare drug roots, leaves and such, and place them in a percolator with alcohol. The alcohol, and it was pure, was purchased in five-gallon cans like turpentine. It was really interesting to compound the preparations."

First Typewriter

In his 50 years in business here Mr. Willis has had a few "firsts." He bought the first typewriter to be delivered in Mount Holly, and this caused an innovation in service, as with the typewriter he wrote labels for the medicine bottles, instead of the old method of using long-hand.

He also made the first commercial ice

*Do you have an
adequate stock of*



for Summer selling?

Never before in our 75-year history have sales expanded so fast on any of our products. Every month Soltice sets new selling records. And that demand will continue to grow this Summer with people asking for Soltice to relieve rheumatic aches, the pain of sore muscles, minor sprains and bruises, aching feet, and non-poisonous insect bites.

Do you have an adequate stock of Soltice for Summer selling? If not, mail your order today. It'll get prompt attention.

**THE CHATTANOOGA MEDICINE
COMPANY**

Chattanooga 9, Tennessee

cream sold in Mount Holly. Holland's started off with a six-gallon freezer, and progressed from time to time to larger and larger freezers as the popularity of ice cream mounted.

Then there was the purchase of the first gallon of coca-cola syrup. No one liked the taste of it in those days, and the salesmen were forced to leave it on trial.

He's Dentist, Too

One of the numerous duties of a Mount Holly druggist in those days was pulling teeth. Mr. Willis and his father had numerous calls for this service. Since there was no dentist in Mount Holly at that time, the druggist had to serve as a substitute. Although Mr. Willis never listed this act as a thrilling one, he nevertheless recalls pulling many a tooth.

"One of the biggest headaches in the business of the early days," he said, "was selling all the school books for the graded schools. We had to estimate the number needed, order them from the publishers, and sell them at 10 per cent profit according to the law then. And about the time of the school book activities the drug store went into the magazine business. It was a headache then, and still is."

In 1910 Mr. Holland built the first water line down town from his home. Water was furnished through this line for the drug store and other businesses on Main Street.

A new Main Street location was secured by the drug store in 1912, and at that time the latest in fixtures was purchased. A new and modern soda fountain was added. "One of the things I remember was the beautifully decorated bottles with the gold letters that were placed on the shelves of the fountain," Mr. Holland said. "We have had many pleasures, too many to mention. Many things happen in 50 years."

Aside from his activities in the drug store, Mr. Holland has through these years been a leader in the community life of Mount Holly. He is an elder in the First Presbyterian Church, a member of the local Lions Club, a Mason, and a booster for Mount Holly.

Enters Hospital

H. D. Crawford of Swannanoa entered Memorial Mission Hospital of Asheville on August 1 for a vein operation.

Tours Florida

Mr. and Mrs. Edwin R. Fuller and family have returned to Salisbury after an extended tour of Florida. While in Florida, The Fullers visited St. Augustine, Silver Springs, Daytona Beach, Marineland and other tourist attractions.

Moves

For the first time in forty years the Shields Drug Store of Carthage is moving into new and enlarged quarters.

Car Stolen

Police are searching for a 1954 Studebaker stolen from Almand's Drug Store of Rocky Mount in early July. The license number is W3773.



The Name at the Top—It's EVERFRESH

and . . . The Top Name among quality brands

Assures
PROFITS
Assures
DEMANDS

"The swing is definitely toward the brands the public knows."

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262 million times this year Squibb is building traffic in your store by putting the phrase "LOOK FOR THIS SQUIBB PACKAGE AT YOUR DRUGSTORE" in its advertisements. And in addition, Squibb is telling your customers more than 126 million times "REMEMBER ... YOUR PHARMACIST IS THE MAN IN YOUR COMMUNITY QUALIFIED TO DISPENSE PRODUCTS THAT CONCERN YOUR HEALTH!"

Be sure to identify your store as a place where people can buy products they can trust . . . get Squibb products out on your counters where customers will see them *and buy them!*

SQUIBB

Superstine Joins West Company

We asked Ed Superstine, who used to be Tommy Reamer's right arm at Duke Hospital Pharmacy in Durham, to let us know about his new traveling position with the West Disinfecting Company. Here is what Ed has to say:

"The work that I am doing at present is of a technical nature and has to do with an educational program to let people in hospitals know that in our new Iodophor product, WESCODYNE, we have a germicidal solution that, for the first time, has a built-in color index which is present in direct proportion to the amount of germicidal activity inherent to the solution.

"Wescodyne is a complex of Iodine and non-ionic detergents. This combination of Iodine in Wescodyne is non-staining, non-irritating, and non-toxic when used as directed. Because of its non-selective bactericidal, virucidal (including the polio virus) and sporicidal action on *Bacillus subtilis* and the spores of *Clostridium tetani* and *Clostridium welchii*, Wescodyne is particularly adaptable as a germicidal solution for hospital use.

"I have already found it extremely pleasurable to be with the West Company and especially with the Hospital Division so that I can help with the promotion of such a wonderful product that can do so much in the way of bettering patient care and actually increasing patient safety. Our main problem at present, is to let people know that there is available in Wescodyne a product which represents a progressive step in the field of hospital disinfection."

Tate Named

Pharmacist-mayor Earl H. Tate of Lenoir has been placed on the Medical Care Commission by Governor Hodges. He succeeds Dr. P. L. Pearson of Apex for a 4-year term.

Named Director

Tom Cornwell was recently selected as a director of the Drexel Furniture Company, one of the largest manufacturers of furniture in the South.

LETTERS TO THE EDITOR

I don't know who to congratulate for all of the fine ideas which have been coming in from your office this past week, but I must say that I think they are both splendid and timely. I do hope that the Academy of Pharmacy idea and the Extension Service idea will integrate and I see no reason why they should not.

I believe that the pharmacist's public relations program has been the most backward of all of our programs and I believe that these two ideas which have just been presented will do much to help correct that condition.

I should like to suggest that the extension service consider the possibility of giving some classes in public speaking and in the field of advertising layout. It would also be helpful to be able to work as an amateur commercial artist in our own self-interest. I mention these things because I requested each one of these subjects as an elective while I was in college. On all of these subjects I was refused. The reason: Pre-law students had filled the public speaking course and were allowed preference. The same type thing was true in the other cases. I still feel the need for these courses and I mention this need because these subjects are not usually considered in our educational survey, but I feel they are also needed.

I also feel that some further steps should be taken to make some of our brother pharmacists realize that we are professional people, not tradesmen. True we are in a unique position, we are the only PROFESSIONAL people who are also associated with a trade; conversely we are also the only people associated with a trade who are also members of a profession. If a pharmacist acts and thinks as nothing but a tradesman, is it any wonder that his friends and associates consider him as such? In his education, the doctor is constantly reminded that his "beside manner" is an important thing. I think that the pharmacist should, in some way, be reminded of his professional manner also.—Bob Seaborn, Greenville.

the "FAMILY PACK"



...for **PROFIT!**

Celebration

Fox Drug Observes 50th Anniversary

In connection with Rockingham's Fox Drug Company's 50th anniversary celebration in July, the *Rockingham Post-Dispatch* (June 30, 1955) published a great deal of historical material relating not only to the Fox Drug Company but to other pharmacies established in the community over the past 75 years.

Later, we plan to publish some of this information but for the time being our abstract is limited to the personnel of Fox Drug.

As of July 5, 1955, on the 50th Anniversary, the store staff or personnel consists of Mrs. L. G. Fox and daughter, Mrs. Jimmie Williams, who give their attention to the detailed bookkeeping department; Jimmie E. Williams, general manager but who is now taking a Pharmacy course at the University but comes home every weekend.

Dr. John A. Betts from Lumberton who for the past year and a half has been with Wabberson's at Hamlet. He is an experienced registered pharmacist of many years, graduating in 1906 from the Philadelphia College of Pharmacy. He began work with the Fox Drug Store June 27, 1955. His family are Presbyterians. It is of local interest to note that Dr. Bett's first wife was Isabel Whitted whose aunt was Miss Emmie C. Cromartie the wife of Charles Coleman Covington, the molasses importer of Wilmington who was born in Rockingham July 3, 1857 and who died in Wilmington January 14, 1923 and is buried in the Leak Cemetery on northeast edge of Rockingham.

The Assistant Pharmacist is Harry C. Stone who came to Fox Drug Store June 13, 1955, and who secured his BS in Pharmacy at the University of North Carolina in 1951, served in the Navy for forty months (a Lieutenant jg) and who will stand the State Board in November, 1955.

And Jack Cockman who back in 1926, as a lad of 12 piddled around the store cleaning the drink tables and otherwise helping Jesse Flowers, and who still pinch-hits and helps in the Saturday afternoon rush.

Mrs. Cornelia Nicholson Waddell has been with the store since 1942, and is manager and buyer in the cosmetics, photo, gifts and magazines departments.

"Red" Hinds first came with Fox in 1938, took time off to fight for Uncle Sam and is still with the store as general assistant and buyer.

Then there is Earl Diggs, colored, who might be termed the "store upkeep" or janitor, and deliveryman.

At the fountain is Miss Helen Driggers who began work in February, 1953, and is fountain manager and buyer—(and Fox, by the way, handles that Sealtest ice cream sold by John Gore).

Miss Ann Wilson has been with the store since September, 1953, and is general sales girl and office assistant. A summer addition to the staff is Miss Heather McCracken who

(Continued on Page 371)

POWERS-TAYLOR DRUG COMPANY

Richmond, Va.



Wholesale Druggists
Importers & Jobbers
Druggists' Sundries & Fancy Goods



We solicit your orders
Our experience of over 70 years
insures our ability to serve you
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TAILOR-MADE... To Fit Your Needs



Here's an excellent opportunity to build vitamin sales. Tablets No. 1790, 'Mi-Cebrin' (Vitamin-Mineral Supplements, Lilly), are tailor-made to fit your merchandising program as well as to provide your customers with a complete, well-balanced vitamin and mineral supplement. The formula is potent; the product, stable. Get behind Tablets 'Mi-Cebrin' and sell for profit. Sold in drug stores only. Be sure to have enough on hand! Send your orders to us today!



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THE PEABODY DRUG COMPANY

Durham, North Carolina



LANCE STANDS OUT

IN QUALITY
IN PROFIT
IN CONSUMER
SATISFACTION



Pharmacist's Daughter Wins Beauty Crown

Miss Faye Arnold, daughter of Pharmacist and Mrs. B. D. Arnold of Raleigh, was crowned "Miss North Carolina" at the conclusion of the Miss North Carolina Beauty Pageant held in Wilmington during mid-July.

The new beauty queen won out over 34 other contestants drawn from all sections of the state. The judging was in three categories: bathing suit, evening dress and talent.

Miss Arnold received a free wardrobe, a vacation trip to Morehead City-Atlantic Beach, a tuition-free scholarship to Wilmington College, and an all-expense-paid trip to Atlantic City to represent the Tar Heel State in the "Miss America" contest, scheduled for early September.

A previous winner in several local beauty contests, Miss Arnold was entered in the state contest under sponsorship of the Fuquay-Varina JC's as "Miss Wake County." Although the Arnolds now make

their home in Raleigh, they are originally from the Fuquay-Varina section of Wake County.

As the newly crowned beauty queen of the state, Miss Arnold expects to average one or two public appearances for the next year. Of immediate concern is the national contest in Atlantic City and her work at Meredith College, where she is enrolled as a day student.

As "Miss North Carolina" leaves for Atlantic City the first week of September, the Arnolds' other daughter, Mrs. Harold Vann Day, sails with her husband for England where Lt. Day expects to be stationed for the next eighteen months. The indications are that both the sailing date and the Atlantic City event will come the same week, making that period in the Arnolds' life a particularly significant one.

Joins Main Drug

After being associated with Wilkins Drug of Mocksville for several years, W. A. Parks has moved to Salisbury where he is now employed by the Main Drug Company.



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules

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Pyridoxine HCl (B6) 10 mg. Tablets

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Neo-Reavita

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Reacaps

\$25.80 Doz. 100s

Rea-Secal

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WEST DURHAM, NORTH CAROLINA

for customers who can't (or shouldn't) use sugar

At Last—a non-caloric sweetener

which

does away

with aftertaste

IMPROVED

Sucaryl®



The new label calls it "Improved" SUCARYL. This means your many customers will now have a calorie-free sweetener which in normal daily use offers complete freedom from aftertaste.

1 They can sweeten to levels never before possible with a non-caloric sweetener—greatly increasing the number and types of fully sweetened dishes which can be prepared for a sugar-restricted diet.

2 Even persons who get strong metallic or bitter tastes in other sweeteners often are unable to detect the slightest "off" taste in Improved SUCARYL.

All this, of course, means added sales appeal. Stock up today!

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**TEMPTING
RECIPE BOOKLETS FREE**

to give your customers. Completely revised—including, for the first time, mouth-watering full color food photos! Order your supply.

4835A

Letters

Mr. Joseph Gagne
51 Chapin Street
Holyoke, Massachusetts

Dear Mr. Gagne:

Your letter of July 11 to the Chief of Police, Raleigh, North Carolina has been referred through the Secretary of the North Carolina Pharmaceutical Association to me. I shall be happy to give you the following information on the Leonard School of Pharmacy as learned from a catalogue which we have for the year 1894-1895 and from the manuscript of a biography of William Simpson written by Dean J. G. Beard which was published in an abridged form in the *Journal of American Pharmaceutical Association*, 12, 283-5 (1923).

Apparently the Leonard School of Medicine was established in Shaw University simultaneously in 1882 by the Reverend Henry Martin Tupper, D.D. of Monson, Massachusetts, and named after Judson Wade Leonard, M.D. of Hampden, Massachusetts, the principal donor.

The Leonard School of Pharmacy was established in 1892 by the appointment of William Simpson, pharmacist of Raleigh, as professor of *Materia Medica*. As far as the School of Pharmacy was concerned there is only one other professor who taught general chemistry and medicinal chemistry. The School of Pharmacy continued until 1903 when William Simpson was forced to withdraw from the work due to declining health.

The 1894 catalogue shows that admission required "good moral character with a knowledge of the English branches and proficiencies in Latin and the sciences." The school year began November 2 and ended March 28, 1896. The total cost including matriculation fee, incidentals, board, room rent, fuel and lights, and tuition was \$76.62 which could be reduced to \$56.62 (payable in advance) by a \$10 scholarship for needy students and part-time work. The catalogue showed there were 10 students in the freshman class, one in the junior, and 5 in the senior. It also listed six graduates in 1894 and five graduates in 1895.

I should point out that Shaw University was established and continues to this day as a university for Negroes.

William Simpson was one of the great pharmacists of North Carolina. He was the first secretary of the N. C. Board of Pharmacy, beginning in 1881 and continuing to about 1903. He operated an informal so-called "cram" school for white students beginning in the early 80's and continuing also until 1903. It is remarkable that he could conduct two schools of Pharmacy and operate a very successful retail pharmacy. He also served as president of the American Pharmaceutical Association. He died June 23, 1905 from a brain tumor which had caused blindness during his last year and a half.

I hope this information will be sufficient for your purpose. If necessary, photostatic copies of the catalogue could be arranged through the main library of the University of North Carolina. You may also wish to obtain further information from the present administration of Shaw University.

Sincerely,

s/s E. A. Brecht, Dean

P.S. There are catalogues of the School of Medicine and Pharmacy at the University of North Carolina 1880-1886 and 1890-1894, but we count the establishment of our School of Pharmacy as beginning in 1897, see our catalogue, p. 9. EAB

Accepts Burlington Position

After August 29th you will find Ben K. Mobley in Burlington with the Alamance Drug Company, owned by Scott Gardner. For the past year Ben has been employed in Walnut Cove.

Assigned to Italy

Hatherly C. Paderick is now stationed in Naples, Italy under the North Atlantic Treaty Organization. He has been assigned to the Communications Department, and expects to be in Italy for two years or more.

After attending Officers Candidate School, Mr. Paderick was commissioned as an "Ensign," USNR, on July 7. His complete address is: Ens. Hatherly C. Paderick, Staff, Comstrikforsouth, Navy 510, c/o F.P.O., New York, N. Y.

It's New! All New!

...this new Handy Pocket Pack of

Alka-Seltzer[®]

BRAND

20¢

19¢ MINIMUM
SUGGESTED
PRICE



Convenient—that's the word for it—this brand new Handy Pocket Pack of ALKA-SELTZER. It's just what your customers have been asking for . . . and just what they'll *buy!* Each Pack contains four individual foil-wrapped tablets, handy when your customers want relief for acid indigestion, headache, cold distress.



Zips open like a pack of cigarettes.

Easy to remove one or two tablets.

Drop into water . . . Listen to it fizz.

Handy to carry in the purse for ready use.

Fits easily in shirt or coat pocket.



This compact counter fixture contains twelve Handy Packet Packs of ALKA-SELTZER. When sold at the minimum suggested price of 19¢—you can make a profit of 41.7%! There are dozens of places where you can keep these Handy Packet Packs . . . wherever customers gather . . . and you'll sell more ALKA-SELTZER, for faster profits.



Users of the Handy Pocket Pack will want the standard 35¢ and 65¢ sizes of ALKA-SELTZER for use at home and at work. Keep a big supply on hand for these increased sales.

How Sterling Acquired Bayer

The Armistice that ended World War I was signed in a railway car at Compiegne, France. Pearl Harbor catapulted the United States into World War II. The years in between saw Sterling achieve a 16-fold increase in sales and emerge as a leader in the drug industry. The business founded on popular drugs at the beginning of the century had expanded to pharmaceuticals for the doctor, to household and toilet articles and to industrial products.

In 1917, the U. S. Alien Property Custodian seized the properties of enemy aliens, including the shares of The Bayer Company, Inc., of New York. This firm had been organized earlier by a foreign company seeking to establish itself in the American market. Soon after the 1918 Armistice, the Alien Property Custodian offered the Bayer shares for sale at a public auction to the highest American bidder. To the successful bidder would go a large plant, a still not well-known product called Aspirin, bearing the Bayer name and Bayer cross trademark, a substantial line of doctors' drugs, as well as a line of dyestuffs.

Many American firms were interested in acquiring Bayer, Sterling among them. Under normal circumstances, Sterling's ability to compete with far more prosperous and better known bidders would be open to question, for its aggregate profits from the beginning through 1918 had been only \$6,500,000.

Sterling's business had strong roots in American soil, but it had no truly great products. Sterling's management saw in Bayer Aspirin a product of genuine promise. Moreover, the Bayer business could provide the vehicle for diversification into the pharmaceutical field. Accordingly, the management decided to enter the bidding lists.

The question arose: How much could Sterling afford to bid for Bayer? In their earlier years, the founders had had the courage to invest almost half their capital to acquire a business. Now they were confronted with the possibility of bidding

as much as their own business had earned since its founding (1900).

At the public auction held on December 12, 1918, more than 100 American firms participated in the bidding. The first bid was \$1,000,000, reflecting caution, to be sure, but also the then status of Bayer. Sterling entered the bidding when the figure reached \$3,000,000. By the time \$4,000,000 was bid, all but two of the original participants had dropped out. Sterling did not know the identity of the company against which it was competing, nor did the other know in whose behalf Sterling's representative was bidding. The two kept raising the ante in jumps of \$5,000 until \$5,000,000 was reached. Slowly, then, the figure continued to climb. When Sterling bid \$5,300,000, the other bid \$5,305,000. Sterling bid \$5,310,000. There was no response from the other. "Going, going, gone," said the auctioneer officiating in behalf of the United States Government.—From "The Sterling Story."

CHLOROPHYLL

in the Gumming on
YOUR DRUG LABELS

An Exclusive Feature with McCourts

For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

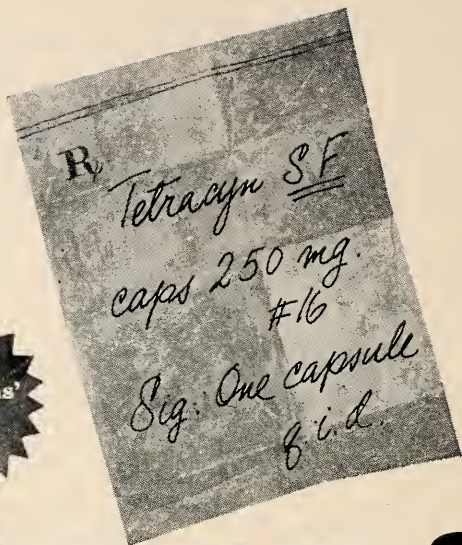
There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



"Use the Label with the Green Gumming"

Ralph M. Crosson, Representative
P. O. Box 475, Columbia, S. C.



Tetracyclin SF*

Brand of tetracycline

- First in efficacy**
- First in toleration**
- First in pharmaceutical elegance**

Tetracyclin SF is physician-preferred . . . this has already become evident in the short period since stress fortified antibiotics were introduced by Pfizer. Tetracyclin® is Pfizer-discovered tetracycline . . . SF means Pfizer-originated vitamin-fortified products. No other antibiotic-vitamin formulation offers greater efficacy, toleration, or ease and speed of absorption.*

Heavy Pfizer promotion is now concentrating on Tetracyclin SF, the leading stress fortified antibiotic.

be sure your stocks are adequate

Pfizer offers the advantages of stress fortification in each of these dosage forms:

Tetracyclin SF*

BRAND OF TETRACYCLINE

capsules 250 mg. in bottles of 16 and 100.

oral suspension
(fruit flavored), 125 mg./5 cc. tsp. in 2 fl. oz. bottles.

Products
of



research
and
development

Terramycin SF*

BRAND OF OXYTETRACYCLINE

capsules 250 mg. in bottles of 16 and 100.

*Trademark for the vitamin-fortified antibiotics provided by Pfizer

PFIZER LABORATORIES
Division, Chas. Pfizer & Co., Inc.
Brooklyn 6, N. Y.

New Pharmacies

New pharmacies licensed by the State Board of Pharmacy during the past 90 days:

Massey Hill Drug Company, Inc., 1061 Southern Avenue, Fayetteville. George Markham, Leon C. Tomlinson and others, owners; L. C. Tomlinson, pharmacist in charge.

Prescription Shop, East North Street, Albemarle. W. H. Burbage and D. L. Bennett, owners; D. L. Bennett, pharmacist in charge.

Southside Pharmacy, 2819 South Blvd., Charlotte. W. E. Hardee, A. K. Hardee, Jr. and others, owners; W. E. Hardee, pharmacist in charge.

Neil Drug Company, Huntersville. J. W. Neil, owner and pharmacist in charge.

Thomas Drugs, 304 Reams Avenue, Roxboro. Gene W. Thomas, owner; E. E. Thomas, pharmacist in charge.

Deaton Pharmacy, Liberty. Charles E. Deaton and James F. Deaton, Jr., owners; Charles E. Deaton, pharmacist in charge.

Dula Hospital Pharmacy, Cor. Boundary & West Ashe, Lenoir. Fred M. Dula and Frank Dayvault, owners; James T. Penland, pharmacist in charge.

Tri-City Pharmacy, 108 South Main street, Kernersville. C. S. Brinkley, part owner and pharmacist in charge.

Jones Drug Store, Hillsboro Street, Oxford. Charles F. Jones, Jr. and D. P. Robinson, owners; C. F. Jones, Jr., pharmacist in charge.

Southern Drug Company, 1400 East Forehead, Charlotte. Steve Pappas, Clifford Lemmingway and others, owners; Clifford Lemmingway, pharmacist in charge.

Change in Ownership

Rogers Drug Store, Fair Bluff. M. J. Atkinson, owner and pharmacist in charge.

West Asheville Pharmacy, 414 Haywood road, Asheville. John W. Moore, owner and pharmacist in charge.

Carolina Pharmacy, 155 East Franklin St., Chapel Hill. Ruby L. Grogan and Helen W. Duguid, owners; Helen W. Duguid, pharmacist in charge.

For seventy years

- - - since 1885

SEEMAN

OF DURHAM

Has been producing good printing, and with promptness. Machines and techniques in printing have changed but the inherent quality is maintained.

We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
of DURHAM, NORTH CAROLINA



Stores Serving
Sealtest...

SELL MORE!

Southern Dairies
DIVISION OF NATIONAL DAIRY PRODUCTS CORP.

Sealtest
TRADE MARK
ICE CREAM

Sealtest's appetite arousing *national* and *local* advertising . . . aided by the industry's *finest in-store promotions* . . . plus Sealtest's known *customer satisfying quality* . . . are three big reasons why fountains serving Sealtest are store volume builders.

Call Southern Dairies today. Let the Sealtest man show you how you can increase fountain sales and build greater store volume.

Trends

Prevention of Measles Encephalitis

During the past decade, gamma globulin has been widely administered to children coming into contact with measles as a means of preventing or modifying the disease and so avoiding the serious complications that may follow measles. For complications like pneumonia and mastoiditis, which are caused by secondary bacterial invaders, there is abundant proof that the procedure works well. But measles has another, even more serious, complication, encephalitis, which is probably due to the measles virus itself and not to a secondary invader. It has not been clear whether gamma globulin prevents measles encephalitis also.

The task of finding out has been made difficult by the fact that measles encephalitis is happily uncommon. A single physician or group of physicians could not accumulate enough cases to tell. The question was finally answered, however, by Dr. Morris Greenberg and his associates in the Bureau of Preventable Diseases of the New York City Department of Health. Gamma globulin was found remarkably effective in preventing measles encephalitis. In the five years 1949 to 1954, only one case of encephalitis turned up in the city in a child who had received the gamma globulin on exposure to measles. On the other hand, there were 164 cases of measles encephalitis among New York youngsters who had not received gamma globulin.

During this five year study, the Department of Health checked and followed up all cases of measles encephalitis in this city. In addition, it kept close observation of the over-all use of gamma globulin in the city. In this period, the regulations governing the distribution and availability of gamma globulin for measles prophylaxis were changed several times. Without a special check, the researchers could not have been sure that sizable numbers of children of all ages had actually been given prophylactic treatment for measles, and that the incidence of measles encephalitis in gamma globulin-treated and untreated groups could be compared fairly.

The study also brought to light new facts

about measles encephalitis. The incidence is about the same for whites and non-whites, but is higher among girls than boys. Measles encephalitis is most often fatal in children under 5; however, it occurs more frequently among older children, and leads more often among them to permanent paralysis and mental retardation. Finally, gamma globulin was found to have no value in preventing or modifying measles encephalitis if given after the onset of measles. To prevent measles encephalitis, the blood fraction must be administered before measles develops.

Explosive Decompression

Exactly 20 years ago, the U. S. Army Air Corps and a number of other air services, military and civilian, began experimenting with pressurized-cabin planes as a means of flying at extreme altitudes. Ever since, aeronautical engineers and specialists in aviation medicine have speculated about the effect on persons inside if a pressurized cabin were to collapse suddenly while the plane was flying at high altitude.

Here, at last, are the facts and some of the conclusions to be drawn.

The outrush of air from the ruptured pressure cabin would not (as has long been feared) do serious injury to the lungs or cause fatal "bends" or decompression sickness. But those aboard would be thrown about as though quite a good sized bomb had gone off. All would be killed within a fraction of a second by multiple fractures of the skull.

This grim intelligence comes from the remarkable investigation by the British of the two Comet jet plane disasters over the Mediterranean last year. In recent weeks, considerable publicity has been given to engineering phases of the investigation which established the cause of the disasters (disintegration of the planes' pressurized cabins during flight from metal fatigue). The engineering study was paralleled by a medical study that was no less ingenious and productive of information, and is not as well known.

(Continued on Page 361)



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

TRENDS

The first Comet accident occurred near the island of Elba on January 10, 1954, and the second, off Naples on April 8 of that year. Sixteen bodies were recovered from the sea following the first crash, and 6 following the second. At first, the bodies constituted the only evidence the British had to go on; wreckage from the Elba plane was not recovered for some time, and no part of the Naples Comet was ever found.

All of the bodies had multiple fractures of the skull, chest cage, spine and limbs, and severe injuries of the lungs and internal organs. Autopsies performed by Professor A. Fornari of Pisa quickly showed that the limb fractures had occurred after death. Moreover, there was no sign of drowning in any of the bodies. This suggested that the persons aboard the planes were already dead when their bodies struck the water, and that the other injuries had occurred aloft. But what could have caused the latter?

One possibility was that the other injuries had come about in different ways. The head injuries, for example, might have resulted from explosion of the planes, and the lung injuries from the sudden drop in air pressure within the planes (which were flying at 30,000 feet at the time of the accidents). Explosion was ruled out as a cause of the head injuries, however, by want of any sign of fire. Rapid decompression was discounted as a cause of the lung injuries by an experiment in which guinea pigs were subjected to very large, rapid pressure drops; the animals were merely "mildly startled" by their experience.

The mystery of these injuries was solved by a further experiment by the medical investigators (Sir Harold E. Whettingham, British Overseas Airways Corporation medical director, and a group of medical officers from the Royal Air Force Institute of Aviation Medicine). Dead and living, but anesthetized, guinea pigs were catapulted into a tank of water at velocities comparable (after allowance for differences in size) to the velocity of a human being falling into the sea from a high altitude. The experiment showed that the lungs would be severely injured and that the injuries would be much

the same whether the person were recently dead or still alive at the moment of impact. In other words, the lung injuries, also, probably resulted from impact with the sea and occurred after death.

This made it clear that the head injuries were the fatal ones. A simple calculation then showed that the rush of air escaping through a large break in the cabin of a Comet at 30,000 feet would draw those aboard toward the break with the force of a 100-pound bomb. Moreover, the position of the head injuries indicated that the accident victims were thrown in the direction where the breaks in the planes' fuselages must have taken place.

Assay Tests and Medical Advance

The ultimate source of scientific and medical advance is what has come to be called basic research—the investigation of diverse aspects of nature, without any object in view except finding out how things work. Actually, scientific advances can come about in many ways. A particularly interesting and important one is the use of assay procedures. With them, one may perform such unlikely but useful feats as finding drugs, whose action is not understood, for the treatment of diseases about which little is really known.

An outstanding example is the large family of anti-convulsive drugs that now bring most cases of epilepsy under control. Over the past several decades, a considerable effort has been devoted to the study of epileptic disease. It cannot be said that much has been learned about the basic disease process. The decisive factor in the development of the new anti-epilepsy drugs was the discovery, in the late 1930's, that drugs could be tested for anti-convulsant properties in anesthetized cats subjected to electric shocks. So we now have effective drugs for the disease, though the disease remains essentially mysterious.

Agents for the relief of high blood pressure are another example of a development that owes much to relatively simple assay procedures. Many hypotensive drugs are ganglionic-blocking agents. There would be

(Continued on Page 363)

ADDITIONAL PROTECTION

TO YOUR

N. C. P. A. HEALTH & ACCIDENT

POLICY

For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

	Add \$5.00 to each first premium	
Plan 1		
\$1,000 Acc. Death Indemnity	Annual	\$16.00
\$500 Medical Expense	Quarterly	4.25
Plan 2		
\$2,000 Acc. Death Indemnity	Annual	21.00
\$1,000 Medical Expense	Quarterly	5.55
Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
Plan 4		
\$5,000 Acc. Death Indemnity	Annual	36.00
\$2,500 Medical Expense	Quarterly	9.55

Additional Accidental-Death Indemnity \$2.00 per \$1,000.00 per year

FOR FURTHER INFORMATION WRITE
F. W. Sarles, State Mgr.
INTER-OCEAN INSURANCE COMPANY
P. O. Box 1048
Greensboro, North Carolina

OR SEE THESE REPRESENTATIVES

Apex-Raleigh.....G. T. Rogers	Kenly.....R. S. Atkinson
Asheville.....I. F. Fogartie	Kinston.....Mrs. R. S. Tull
Beaufort.....Mrs. Myrtle Duncan	New Bern.....John R. Taylor
Charlotte.....Edgar L. Jones	Reidsville.....E. C. Merrieks
Gastonia.....C. C. Carpenter	Warrenton.....G. W. Poindexter
Greensboro.....Mrs. J. E. Ferguson	Washington.....Bowers Ins. Agency
	R. J. Golden
	Underwood Ins. Agency

TRENDS

fewer ganglionic-blocking agents if it were not for the fact that dogs have an extra eyelid, the nictitating membrane, whose movements are readily observed and which is under ganglionic control. The nictitating membrane has made it easy to measure the relative potency and duration and other properties of new ganglionic-blocking agents.

Until a few years ago, there were no reliable laboratory procedures for measuring the efficacy of one of the most widely used, at least glamorous, classes of drugs, the cathartics. This handicapped both the improvement of existing cathartics and the search for new ones. In 1949, however, a reproducible mouse test for the measurement of laxative activity was at last devised. It led straightway to the isolation and preparation in purified form (now marketed under the name Senokot) of the active principles of one of the oldest and most valuable laxatives, senna.

Now Being Actively Detailed in the State

VEL-VO REX

For soothing rapid pain relief in the treatment of hemorrhoids. Stainless, water soluble base. 1 oz. tube with rectal pipe.

\$9 Dozen with two free.

VEL-VO POWDER

A soothing, refreshing, cleansing, deodorizing powder for vaginal irrigation. Rose Odor, Pink Tinge.

5 oz.—\$8 Dozen.

THE VEL-VO COMPANY

P. O. BOX 311, GREENSBORO, N. C.

AT THE FOUNTAIN
OR
IN THE CABINET



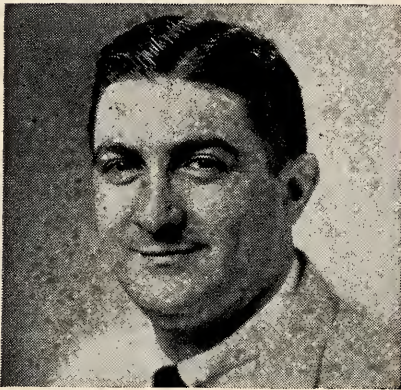
NORTH CAROLINA'S
OWN

PINE STATE
ICE CREAM
IS EVERYBODY'S
FAVORITE

ALWAYS A SALES
AND
PROFIT BUILDER

RALEIGH, NORTH CAROLINA

**"increases profits
threefold"**



BALTIMORE, MD. "The 'Benzedrex' counter display carton silently sells an essential item and increases profits threefold."

Melvin M. Savitz

Melvin M. Savitz
Linden Pharmacy
1600 Linden Ave.

double your sales of
BENZEDREX* INHALER
with the new display carton

*Smith, Kline & French
Laboratories, Philadelphia*



*T.M. Reg. U. S. Pat. Off.

HONOR STUDENTS ANNOUNCED

Dean E. A. Brecht of the School of Pharmacy, University of North Carolina has announced the names of pharmacy student making the Dean's List (average of 90 or better) and Honor Roll (average of 92 or better) for the Spring Semester of 1953:

Miss Shirley W. Bumgardner of West Jefferson and Mr. Renus Edgar Rich, Jr. of Morganton led the group with straight "A" averages during the semester.

The Honor Roll included: James C. Bolton III, Rich Square; Shirley W. Bumgardner West Jefferson; Richard D. Callicut Thomasville; David R. Davis, Williamston; Lester J. Fisher, Statesville; Oveda Fisher Whiteville; Christopher B. Hargett, Chapel Hill; Gerald K. Harrington, Sanford; James L. Inabinet, Winston-Salem; Francis J. James, Mocksville; Zeb Thomas Keever, Lenoir; Billy W. Lanier, Buie's Creel; Billy W. Needham, Pilot Mountain; Erne Porter, Jr., Concord; Renus E. Rich, Jr. Morganton; Brownie D. Schaefer, Asheville; William Darle Shouse, Rural Hall; and Roger Hester Sloop, North Wilkesboro.

The Dean's List also included: John V. Andrews, Winston-Salem; Ronald L. Auste Shelby; William B. Bailey, High Point; Marcus Cameron, Sanford; Donald K. Carter, Dallas; Donald K. Chapman, Winston-Salem; Walter N. Coley, Stem; Robert Dever, Greensboro; William B. Enne Swansboro; Fred T. Fayed, Roanoke Rapids; Robert E. Fleming, Rocky Mount; William C. Griffin, Roanoke Rapids; Milton Higdon, Franklin; Jonathan A. Hill, Charlotte; Freda H. Hobowsky, Scotland Neck; Douglas W. Isaac, Marion; Dorothy Etta Johnson, Kerr; Loretta Johnson, Kerr; Geraldine Keenum, Hazelwood; William L. Marsh, Marshville; Seth George Miller, Raleigh; Stephen C. Morris, Forest Oaks; Charles A. Norris, Fuquay Springs; Fred Owen Phifer, Marshville; James Prevo, Thomasville; Arthur P. Schlag Clyde; Joe Ephraim Smith, Conover Springs; and Edith W. Trosper, Greensboro.

Old Motion Sickness 'Cures': Cuffs, Corset and Lemons

Modern drugs have replaced a host of ancient beliefs concerning the best way to treat motion illness, Dr. Herman I. Chinn, specialist on the subject, told the First International Symposium on Health and Travel recently.

Among the old "remedies" were the following: cuffs around the neck to control blood flow; corsets and abdominal binders to prevent visceral displacement"; breathing exercises; fasting; eating heartily; sucking lemons; closing one's eyes; herb infusions; and "ingestion of virtually every drug in the pharmacopoeia."

Births

A son, Steven Michael Zuckerman, was born to Mr. and Mrs. W. E. Zuckerman of Chapel Hill on June 24 in Memorial Hospital. The proud father is the son of pharmacist I. L. Zuckerman of Greensboro.

Beverly Virginia Forrest, daughter of Mr. and Mrs. Stephen Forrest of Greensboro, was born July 7. The grandparents are Mr. and Mrs. P. A. Hayes of Greensboro.

The Ernest Rabils of Winston-Salem (Bobbitt's College Pharmacy) have an addition to the family—Stephen Mark Rabil, born on June 28.

A daughter, Jean Lucie, was born to Mr. and Mrs. Ralph P. Rogers, Jr., of Durham, on July 12. Ralph, Jr. is president of The Durham-Orange Drug Club and assists his father in operating Rogers Drug Company.

Deaths

W. F. MATTHEWS

Walter F. Matthews, 77, for many years owner of the Randleman Drug Company, died July 24 in an Asheboro Hospital after brief illness.

Mr. Matthews located in Randleman 45 years ago. He was a native of Halifax county and attended Page's School of Pharmacy in Greensboro.

profitable all year around



ROANOKE, VA. "I wish all my counter displays would return the profit that 'Benedrex' Inhaler does month after month, the year around."

Lester F. Linthicum

Lester F. Linthicum
Grandin Road Pharmacy
1316 Grandin Road S.W.

double your sales of
BENZEDREX* INHALER
with the new display carton

Smith, Kline & French
Laboratories, Philadelphia



*T.M. Reg. U. S. Pat. Off.

Chlorophyll Comes of Age

After a turbulent adolescence, chlorophyll is now a responsible adult. Recent research has established its bona fide field of usefulness and permits the public to judge its value realistically.

The evidence shows:

- that there are two kinds of chlorophyll; one works, one doesn't.
- that definitive tests prove chlorophyll a deodorizer.

There's Chlorophyll and Chlorophyll

Popular thinking has confused natural chlorophyll, no deodorizer, with the properly processed kind, an effective deodorizer. As though a piece of moldy bread could be used as penicillin without chemical processing! So everyone laughed at a certain witty but unscientific jingle about the reeking goat on yonder hill.

The truth of the matter is that

The reeking goat on yonder hill

Receives no good from chlorophyll

Because the chlorophyll in grass

Is soluble in oil, alas.

The breeze would waft a sweeter scent

If water were the diluent.

Since natural, oil-soluble chlorophyll is insoluble in water, it is not readily absorbed in the digestive tract. Hence it has little deodorizing value. Natural chlorophyll however, such as is found in alfalfa, can be made to undergo two major changes in the laboratory for the purpose of making it water-soluble, while retaining its green pigment. First, careful alkaline hydrolysis makes the natural chlorophyll water-soluble. The second chemical change is necessary in order to keep the green coloration of this altered chlorophyll from fading. This is done by replacing the magnesium of the natural material with copper.

A paper read before the American Association for the Advancement of Science, Boston December 27, 1953, reported that water-soluble chlorophyll combats odor by a process of physical and chemical absorption which takes up appreciable quantities of number of odorants. The odor-reducing properties of chlorophyll particles are attributed to the relatively high "free energy" of the substance.

BUFF-A

BUFFERED ASPIRIN TABLETS

for Improved Salicylate Therapy

Extensively promoted.

—All North and South Carolina
doctors sampled.

Be ready for the demand.

MAYRAND INCORPORATED

Manufacturing Chemists

Greensboro, N. C.



THE WORLD'S FINEST SALTED NUTS

Fresh From Our

Double Kay

NUT SHOP

DEPARTMENT [®] **KK**

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois

FAILURE OF RETAIL DRUG STORES

(1934 through first six months of 1954)

Year	Total Number	Total Liabilities*	Liabilities Per Store*
1934.....	640	\$6,887,000	\$10,761
1935.....	591	5,082,000	8,599
1936.....	438	3,619,000	8,263
1937.....	328	2,786,000	8,494
1938.....	460	3,812,000	8,287
1939.....	539	4,349,000	8,069
1940.....	518	3,528,000	6,811
1941.....	464	3,937,000	8,485
1942.....	450	3,155,000	7,011
1943.....	120	763,000	6,358
1944.....	26	263,000	10,115
1945.....	12	134,000	11,167
1946.....	11	49,000	4,454
1947.....	28	369,000	13,179
1948.....	50	904,000	18,080
1949.....	116	2,232,000	19,241
1950.....	116	1,714,000	14,776
1951.....	108	1,845,000	17,083
1952.....	107	1,908,000	17,832
1953.....	123	4,199,000	34,138
1954 (1st Half).....	86	1,676,000	19,488

* Figures reflect creditors' losses only.

Source: Dun & Bradstreet, Inc.

The delinquent account, under today's conditions, is a prospective failure. Experience during the last few years has shown that when a retail druggist begins to slip, he usually goes out pretty fast now and owes a substantial amount of money when the final accounting is made. Stores no longer "hang on" for months and even years after they have become hopelessly involved with creditors, as was the case a few years back.—Reprinted from NDA's booklet, "Credit Problems."

TINA-CIDE**BONUS DEALS**

(Effective Until Further Notice)

50c Size—List \$3.60

Packed 7 Bottles
to Display Carton
(1 Bonus, for Display, with
each ½ Dz.)

All Shipped Through
Your Drug Jobber

TINA-CIDE*Scott Drug Company*

*Wholesale and Manufacturing
Druggists*

Charlotte, N. C.

An Act to Regulate the Handling, Sale, and Distribution of Barbiturate Drugs

L. B. No. 132.

The General Assembly of North Carolina do enact:

Section 1. Definitions. As used in this act

(1) The term "barbiturate drug" means (A) the salts and derivatives of barbituric acids or compounds, preparations or mixtures thereof, and (B) drugs, compounds, preparations or mixtures which have a hypnotic or somnifacient effect on the body of a human or animal, to be found by the State Board of Pharmacy and duly promulgated by rule or regulation; except that the term "barbiturate drug" shall not include any drug the manufacture or delivery of which is regulated by the narcotic drug laws of this State: Provided, however, that the term "barbiturate drug" shall not include compounds, mixtures, or preparations containing salts or derivatives of barbituric acid when such compounds, mixtures, or preparations contain a sufficient quantity of another drug or drugs, in addition to such salts or derivatives, to cause it to produce an action other than its hypnotic or somnifacient action.

(2) The term "delivery" means sale, dispensing, giving away, or supplying in any other manner.

(3) The term "patient" means, as the case may be, (A) the individual for whom a barbiturate drug is prescribed or to whom a barbiturate drug is administered, or (B) the owner or the agent of the owner of the animal for which a barbiturate drug is prescribed or to which a barbiturate drug is administered, provided that the prescribing or administering referred to in (A) and (B) hereof is in good faith and in the course of professional practice only.

(4) The term "person" included individual, corporation, partnership, and association.

(5) The term "practitioner" means a person licensed in this State to prescribe and administer barbiturate drugs, as herein defined, in the course of his professional practice; professional practice of a practitioner

means treatment of patients under a bona fide practitioner-patient relationship.

(6) The term "pharmacist" means a person duly registered with the State Board of Pharmacy pursuant to Chapter 90, Article 4 of the General Statutes of North Carolina.

(7) The term "prescription" means a written order issued by a practitioner in good faith in the course of his professional practice to a pharmacist for a barbiturate drug for a particular patient, which specifies the date of its issue, the name and address of such practitioner, the name and address of the patient, (and if such barbiturate drug is prescribed for an animal, the species of such animal), the barbiturate drug and quantity of the barbiturate drug prescribed, the directions for use of such barbiturate drug, and the signature of such practitioner, or in cases of emergency, a telephonic order therefor made by such practitioner and promptly reduced to writing, and filed, by the pharmacist. The written statement of the telephonic order shall be signed by the pharmacist and shall include the name of the issuing practitioner and all information required in a written order.

(8) The term "manufacturer" means a person who manufactures barbiturate drugs, and includes persons who prepare such barbiturate drugs in dosage forms by mixing, compounding, encapsulating, entableting, or other process, but does not include pharmacists so preparing such barbiturate drugs solely for dispensing on prescriptions received or to be received by them.

(9) The term "wholesaler" means a person engaged in the business of distributing barbiturate drugs to persons included in any of the classes named in clauses (a) to (c) inclusive of Section 3 (1) (B) of this Act.

(10) The term "warehouseman" means a person who, in the usual course of business, stores barbiturate drugs for others lawfully entitled to possess them and who has no control over the disposition of such barbiturate drugs except for the purpose of such storage.

(Continued on Page 370)

BARBITURATE ACT

Sec. 2. Prohibited Acts. It shall be unlawful

(1) To deliver any barbiturate drugs unless:

(A) Such barbiturate drug is delivered by a pharmacist in good faith upon prescription and there is affixed to the immediate container in which such barbiturate drug is delivered a label bearing (a) the name and address of the establishment from which such barbiturate drug was delivered; (b) the date on which the prescription for such barbiturate drug was filled; (c) the number of such prescription as filed in the prescription files of the pharmacist who filled such prescription; (d) the name of the practitioner who prescribed such barbiturate drug; (e) the name of the patient, and if such barbiturate drug was prescribed for an animal, a statement showing the species of the animal; and (f) the direction for use of the barbiturate drug and cautionary statements, if any, as contained in the prescription; and

(B) In the event that such delivery is pursuant to telephonic order, such prescription shall be promptly reduced to writing and filed by the pharmacist; or

(C) Such barbiturate drug is delivered by a practitioner in good faith and in the course of his professional practice only.

(2) To refill any prescription for a barbiturate drug unless such refilling is specifically authorized by the practitioner.

(3) For any person to possess a barbiturate drug unless such person obtained such barbiturate drug in good faith on the prescription of a practitioner or in accordance with Section 2 (1) (C) of this Act or in good faith from a person licensed by the laws of any other state or the District of Columbia to prescribe or dispense barbiturate drugs.

(4) For any person to obtain or attempt to obtain a barbiturate drug by fraud, deceit, misrepresentation, or subterfuge; or by the forgery or alteration of a prescription; or by the use of a false name or the giving of a false address.

Sec. 3. Exemptions.

(1) The provisions of paragraph (1) and (3) of Section 2 of this Act shall not be

applicable (A) to the delivery of barbiturate drugs for medical or scientific purposes only to persons included in any of the classes hereinafter named, or to the agents or employees of such persons, for use in the usual course of their business or practice or in the performance of their official duties as the case may be; or (B) to the possession of barbiturate drugs by such persons or their agents or employees for such use (a) Pharmacists; (b) Practitioners; (c) Persons who procure barbiturate drugs (i) for disposition by or under the supervision of pharmacists or practitioners employed by them, or (ii) for the purpose of lawful research, teaching, or testing and not for resale; (d) Hospitals and other institution which procure barbiturate drugs for lawful administration by or under the supervision of practitioners; (e) Manufacturers and wholesalers; (f) Carriers and warehousemen.

(2) Nothing contained in Section 2 of this Act shall make it unlawful for a public officer, agent or employee, or person aiding such public officer in performing his official duties to possess, obtain, or attempt to obtain a barbiturate drug for the purpose of enforcing the provisions of any law of the State or of the United States relating to the regulation of the handling, sale or distribution of barbiturate drugs.

Sec. 4. In any complaint, information, indictment, and any action or proceeding brought for the enforcement of any provision of this Article, it shall not be necessary to negative any exception, excuse, proviso, exemption, contained in this Article, and the burden of proof of any such exception, excuse, proviso, or exemption shall be upon the defendant.

Sec. 4½. Persons (other than carriers) to whom the exemptions to this Article are applicable shall retain all invoices relating to barbiturate drugs manufactured, purchased, sold and handled for not less than two calendar years after the date of the transaction shown by such invoice.

Sec. 5. State Board of Pharmacy a peace officers to enforce Article. It hereby made the duty of the State Board of Pharmacy, its officers, agents, inspectors and representatives, and of all peace officers within the State, including the State Bureau

BARBITURATE ACT

Investigation, and of all State's attorneys, to enforce all provisions of this Article, except those specifically delegated, and to cooperate with all agencies charged with the enforcement of the laws of the United States, of this State and of all other states, relating to narcotic drugs. The State Bureau of Investigation is hereby authorized to make initial investigations of all violations of this Article, and is given original jurisdiction not exclusive jurisdiction in respect thereto with all other law enforcement officers of the State.

Sec. 6. Penalties. Any person violating any provision of this Article or any person who conspires, aids, abets, or procures others to violate any provision of this Article shall for the first offense be guilty of a misdemeanor and upon conviction shall be punished by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment not more than two years, or both, in the discretion of the court. For a second violation of this Article, or in case of a first conviction of a violation of this Article by a defendant who shall previously have been convicted of a violation of any law of the United States, or of this or of any other State, territory or district, relating to the possession, delivery or use of the drugs defined in this Article which violation would have been punishable under this Article if the offending act had been committed in this State, the defendant shall be guilty of a felony and fined or imprisoned, or both, in the discretion of the court.

Sec. 7. Partial Invalidation. If any Section or portion of this Act shall for any reason be held invalid, such invalidity shall not affect the remainder, it being the legislative intent that such remaining portions of this Act shall continue in full force and effect with the invalid part stricken therefrom.

Sec. 8. G. S. 90-81 to 90-85 inclusive are hereby repealed.

Sec. 9. All other laws and clauses of laws, inconsistent with the provisions of this Act, are hereby repealed to the extent of such inconsistency.

Sec. 10. This Act shall be in full force and effect from and after its ratification.

In the General Assembly read three times and ratified, this the 26th day of May, 1955.

L. E. BARNHARDT,
President of the Senate.
LARRY I. MOORE, JR.,

Speaker of the House of Representatives.
Examined and found correct,
J. P. WALLACE,

For Committee.

FOX DRUG ANNIVERSARY

(Continued from Page 349)

helps Mrs. Waddell in the cosmetics department.

Mrs. Rachel Blake is another sales girl, at the fountain and front. Sarah Lousie Waddell also helps her mother, Cornelia, in her gifts department; and Edwin Cox is assisting Miss Driggers and Mrs. Blake at the fountain and tobacco counter.

All in all, Jimmie and the two Wilmas have a well-balanced and attentive organization, and they maintain the 50-year reputation started by L. G. Fox in 1905 as a "homey" place to sip and talk, and trade or even loaf.

**R BOXES
AND
LABELS**

**E. N. ROWELL CO.
INC.**

BATAVIA, N. Y.

Representative
M. C. GRIER
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Monroe, North Carolina
Telephone 1353-L

LIGHT STUFF

Soda Treatment

One day when I was out of town, a man phoned my office to say that his daughter was covered with mosquito bites. What should he do?

My nurse suggested he try some soda on the bites until I could see the child in person. Next day a gloomy father and a still itching daughter appeared at my office.

"She ain't no better at all," he told me. "I used soda like the nurse said; but it just didn't do no good."

Suddenly he brightened with an inspiration. "Maybe, instead of orange soda, I could try Coca-Cola—huh?"—MARTIN ASCH, *Medical Economics*.

Penny Publicity

When I brought Francis X. Bushman to N. Y. to sign a contract with Metro, he had been receiving \$250 a week in Chicago. I wanted to raise this salary figure. Leaving Grand Central, I loaded my pockets with 2,000 pennies. As Bushman and I walked along toward the Metro office, I dropped handfuls of pennies. At first, children followed us to pick up the coins then grown-ups grew curious and joined in the parade.

When Metro officers looked out the window they judged Bushman's popularity by the vast throngs that had followed us and he received \$1,000 a week without any argument. Not a living soul in the entire mob knew Bushman from Adam then. But they had a natural flair for pennies.—HARRY REICHENBACH & DAVID FREEDMAN, in *Grand Deception*, edited by ALEXANDER KLEIN (Lippincott).

Speakers

If I were a program chairman, and had succeeded in snaring a speaker from the grasping fingers of 28,299 other chairmen, I'd treat him with the respect he deserves.

A friend of mine, who had taken on a voluntary speaking assignment, ground out 2 fillings listening to a chairman exhort

the membership to turn out in force for the next meeting, and to bring their friends "because we're paying for the speaker next week." To make the talk, he had flown out at company expense, lost a holiday, and caught a cold in the bargain. A return invitation. I might add, evinced little interest.—MAURICE O'REILLY, "What's Happened to the Orators?"—*Public Relations Journal*, 6-'55.

Talking Dog

A man walked into a bar one night followed by his little dog. The bartender hurried to explain that dogs were not allowed in the building but the man stopped him with: "This is the smartest dog in the world. Doggie, what do we have over here that keeps the rain from coming in?"

"Roof! Roof!" barked the dog.

"Get him out of here!" snorted the bartender.

"Just a minute," protested the man. "Doggie, who's the greatest baseball player the world has ever seen?"

"Ruth! Ruth!" barked the dog.

"That does it!" snapped the bartender and he threw the man and the dog out on the sidewalk. As the man brushed off his clothes, the dog sidled up next to him and said: "DiMaggio?"

Attention Getter

A farmer sold a mule to his neighbor promising that the mule was a good worker and would respond immediately to his words and good treatment. Next morning the mule took a look at the purchase price, north forty acres and slumped down. No amount of pleading would budge the animal. So the owner went back to his neighbor and told him what had happened. The neighbor went over to the reeling man and grabbed a big board and began beating the animal unmercifully. "Hey, I thought you said that mule would respond to my words," said the new owner. "Yes! You gotta get his attention first!"

ALL ABOARD!



THE BIGGEST CHRISTMAS PROMOTION

in

DRUG STORE HISTORY

and

The Only Christmas Promotion that
has continued for four years.

IT'S STREAM LINED

for more traffic, volume and
profits.

IT'S LOCAL

To tell your customers.
To sell the lines you stock.

SEE OUR SALESMAN NOW

OWENS, MINOR & BODEKER, INC.

1000-08 East Cary Street

Richmond, Va.

ANNOUNCING
OPENING OF
KING'S DISPLAY ROOM

August 1 to September 30, 1955

SHOP IN THE ALL NEW "SHOW OF SHOWS" AT KING'S AIR CONDITIONED DISPLAY ROOM. REDECORATED IN PASTEL SHADES. SELECTIONS YOU'VE NEVER SEEN BEFORE. GIFTS FOR YOUNG AND OLD.

PLAN NOW TO VISIT US EARLY SO THAT YOU WILL GET THE FULL BENEFIT OF THIS COMPLETE DISPLAY OF MERCHANDISE. APPOINTMENTS TO SUIT YOUR CONVENIENCE IF YOU ARE UNABLE TO VISIT US DURING WORKING HOURS. A CORDIAL WELCOME AWAITS YOU.

W. H. King Drug Company

"The House of Friendly and Dependable Service"

Raleigh, North Carolina

JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical Association at Chapel Hill, N. C.

S. O. BALCONY

LoB



IN THIS ISSUE

- Delivery Expense
- Planned Inventory Control
- Trading Stamps & Fair Trade
- Importance of the Cash Discount

PT., 1955

XXXVI Number 9



YOU DISPENSE IT

FRESH

You perform a vital function of the pharmacist when you dispense 'Vi-Mix Drops.' Controlled tests prove that moisture plus heat slowly saps the strength of even the best liquid vitamin products. Dual packaging seals in the freshness—protects moisture-labile vitamins (especially B₁₂ and C) by keeping them in powder-dry form until ready for use. To make sure that your tiny customers receive maximum potency of all ingredients, recommend 'Vi-Mix Drops.'

Until mixed, no refrigeration is required. Just add the separately packaged vehicle to the bottle containing the powder. The formula is more potent than any. Check it yourself.

N. A. R. D.

Don't miss the N.A.R.D. convention in Atlantic City, New Jersey, October 16-20.

Eli Lilly and Company • Indianapolis 6, Indiana, U.S.A.

507015

VI-MIX DROPS

(Multiple Vitamin Drops, Lilly)

A DISTINGUISHED MEMBER OF THE



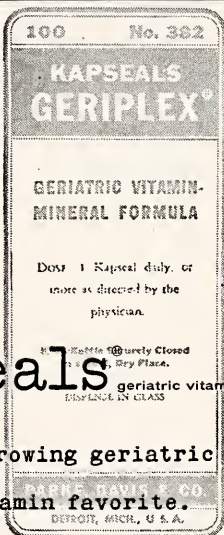
FAMILY OF VITAMINS

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KAPSEALS
100 No. 382

new prescriptions
add new customers

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to help your profits grow with the growing geriatric
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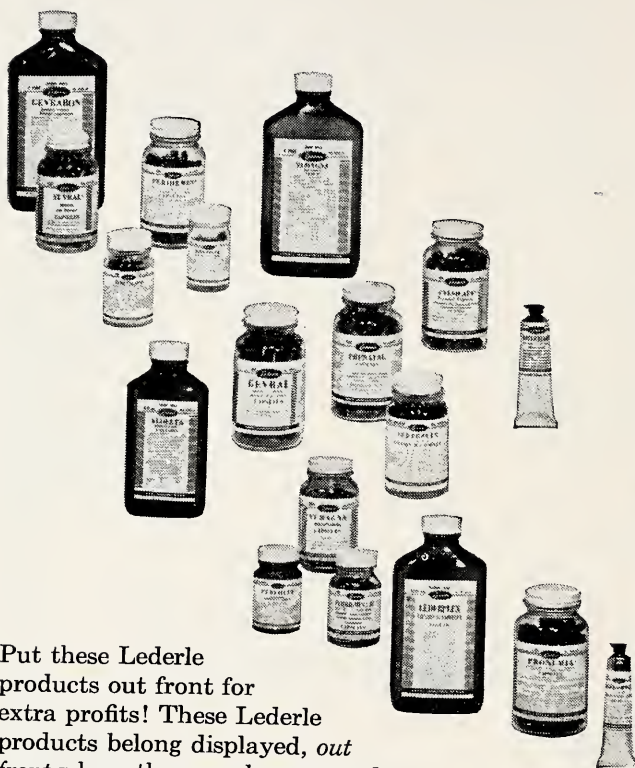
Each GERIPLEX Kapseal contains eight important vitamins, valuable mineral nutrients, plus the starch-digestant Taka-Diastase.®

GERIPLEX Kapseals:
bottles of 100 and 500.



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Put these Lederle products out front for extra profits! These Lederle products belong displayed, *out front* where they can be seen and sold! Put them by your cash register, in display racks, or in your windows. You can recommend them with complete confidence, and because of their quality, you can look forward to more profitable repeat sales.

Feature these Lederle products throughout your store and you'll soon find you get more profit out of the display space!

AUREOMYCIN**
Chlortetracycline
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GEVRAL*
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CAPSULES

LEDERPLEX*
Vitamin B Complex
CAPSULES, TABLETS,
LIQUID and
PARENTERAL

PERFOLIN*
Multivitamins
CAPSULES

PERIHEMIN*
Iron-B₁₂-C-Folic Acid-
Liver Fraction-Intrinsic
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CAPSULES

PERIHEMIN*-JR.
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CREAM

STRESSCAPS*
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CAPSULES,
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LIQUID CONCENTRATE

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SYRUP

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CAPSULES

*REG. U.S. PAT. OFF.
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LEDERLE LABORATORIES DIVISION AMERICAN Cyanamid COMPANY PEARL RIVER, NEW YORK



**A Brand New Glorious Box
For the Favorite Candy
of the South**



\$2.00 lb.

- Nunnally's creates a new appeal for fine gift candy!
- A box designed to capture the tradition of The South with space for the personal message of the sender.
- Record-breaking advertising and sales promotional campaigns!
- Spectacular Outdoor Posters (as illustrated) for seasonal emphasis!
- Television in special saturation schedules for extra selling strength!
- Plus . . . Window banners, point-of-sale displays and visual sales helps!



Nunnally's
THE CANDY OF THE SOUTH

North Carolina Representative
R. L. Blanton
P. O. Box 84
Charlotte, N. C.

Announcing with pride the opening of the 1955
edition of the

JUSTICE DRUG COMPANY

HOLIDAY SHOWROOM

Dick Shearin has spared no time or effort in preparing this display for you.

New decorations . . . New merchandise . . . "GIFTS GALORE." Everything you need for a successful Christmas.

Shop early to assure your customers of a complete selection of Holiday merchandise.

Your early visits are anticipated with pleasure.

For over 30,000 different items

Try Your Drug Wholesaler First

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

SEPTEMBER, 1955

No. 9

Importance of the Cash Discount

The importance of taking the cash discount was highlighted in a recent article appearing in Parke-Davis' publication, *Modern Pharmacy*.

With operating costs steadily mounting, even in the most efficiently operated pharmacies, the customary 2% cash discount now accounts for one-fourth of the average pharmacy's net earnings. It is well to keep in mind 2% twelve times a year totals an imposing 24%.

Here are some excerpts from the article appearing in *Modern Pharmacy* which should be considered when bill-paying time rolls around:

"Within the spread between cost and selling price, pharmacists must extract a net profit. Sometimes they do not. Even those who do are apt to join luckless competitors in bemoaning margins.

"Yet, margins are not as inflexible as they may seem. Not a few recall pharmacists, by their own shortsightedness, compress still further the margins available to them. This has an immediate impact on store earnings. It may mean the difference between a moderate profit and a loss.

"Thus, if certain merchandise costs a pharmacist \$70 and sells for \$100, his margin is \$30 or 30%. If, however, he takes a 2% cash discount his cost is reduced by \$1.40 to \$68.60. His margin is increased from 30% to 31.4%.

"This enlarged margin, expressed in a cash discount, is reflected in net profit. Thus, if net earnings, above owner's salary, are running at 5% of gross receipts without taking advantage of cash discounts, net earnings will increase to 6.4% by taking

discounts. In this example, this 1.4% margin increase works out to a 28% increase in net earnings.

"Taking cash discounts means a pharmacist is being his own banker instead of expecting his suppliers to perform this role. It means a pharmacist is hanging on to enough cash for discounting purposes instead of blithely letting discount dates pass unnoticed. At the discount deadline a pharmacist must have enough in his bank account to pay all bills carrying a discount.

"Those who pass up discount dates may congratulate themselves that this is an easy way to get working capital. They are right. It is easy. And like most *easy* loans (for this is exactly what it is) the interest rate is prohibitively high.

"Even if all bills are rendered monthly on a discount basis of 2% in 10 days, this means that 2% a month, or 24% a year, is being paid for this loan, called credit. It is doubtful if very many pharmacists can show such a return on capital investment, after salary for personal services, even in the best year they've ever had.

"If a retail pharmacist cannot pay 24% for other capital purposes—and he can't—then he cannot afford to pay 24% a year on his monthly purchases. If he persists in so doing, he has only himself to blame for the sad state of his net earnings, if any. This practice of passing discount dates accounts for the fact that a disproportionately large number of pharmacy owners can't even show a pharmacist's salary as a return for their year's personal services and capital investment. They insist on paying too high an interest rate on their inventory as acquired."



Damaged By Fire

Fire originating on the second floor partially destroyed Standard Drug Store No. 1 of Kinston on August 10. The store is owned by H. C. Suddreth and managed by Bob Cohen, who was on vacation in Massachusetts at the time of the fire.

Violation Alleged

Following an investigation by agents of the State Bureau of Investigation, Michael King Kaiser, owner of the K & F Drug Store, Fayetteville, was charged with violating provisions of the State Narcotic Act.

Lifted from the Press

George Sokolsky, in his newspaper column (7/29/55), says of the 25-35 cent paperbacks: "... it does not seem to me sound that these horrible little books and magazines should circulate in drug stores which ought to be devoted to curatives, not corruptions."

Continuing his comments on the books specializing in illicit sex and major crimes, Mr. Sokolsky says . . . "the same druggist would be arrested if he sold medications which produced the same physical results upon the adolescent as these books do. But he is permitted to sell these evil books and to display these wicked pictures."

Narcotics & Cash Stolen

A large quantity of narcotic drugs and between \$600 and \$700 in cash were stolen from the Central Drug Store of Bessemer City in a recent break-in. The robbery was

thought to have been the work of professionals.

A few days previous an attempted robbery of the Kings Mountain Drug Company was foiled when the intruders apparently were frightened away.

Stores Hit

Two Sampson County stores—the L. A. Warren Drug Store of Garland and Archie Parrish's Newton Grove Drug Store—were hit by thieves in mid-August. In both instances, the store's supplies of stronger narcotics were taken.

Club Speaker

Greenville Exchange Club's speaker the latter part of July was Jarvis Alligood. His subject: "Accidental Poisoning in Children."

Fake Pharmacist Fined

A 66-year-old Laurinburg man was tried and convicted recently in the Scotland County Recorder's Court for selling a preparation known as "Oh Paw", which he had compounded without being a pharmacist.

Oxford Store Opened

Formal opening of the newly established Jones Drug Store of Oxford was held the first week of August.

Mr. and Mrs. Sam W. McFalls of Greensboro (McFalls Sunset Hills Drug Company) spent their summer vacation touring parts of New England. "The heat was terrific," says Sam, "we had to return south to cooler climes."

CECIL THE MAGICIAN

Druggist—Traveler—Ventriloquist

Magician—Hypnotist—Prestidigitator

Entertainment for schools, churches, clubs, banquets and lodges. Write, wire or phone for open date.

A. Coke Cecil

Hight Point, North Carolina

Raleigh Selected as '56 Convention City

Copeland Designated "Pharmacist of the Year"

The 1956 Convention of the N. C. Pharmaceutical Association and its affiliated Auxiliaries will be held in Raleigh, beginning with a joint meeting on Tuesday night, May 8, and closing with the Annual TMA Party on Thursday night, May 10. The Sir Walter Hotel has been selected as headquarters.

Decision to schedule the annual meeting in Raleigh was made by the Association's executive committee at a meeting of the organization's directors in Chapel Hill on August 17.

Other action taken by the executive committee:

Voted to co-sponsor a seminar on "Modern Pharmaceutical Practice" along with the UNC School of Pharmacy and the University's Extension Division. The seminar will be held in the Institute of Pharmacy, Chapel Hill, beginning on Tuesday night, Nov. 15, and closing at noon on Thursday, Nov. 17.

Designated Robert Royal Copeland of Ahsoskie as "Pharmacist of the Year" and selected October 12 as date of award ceremony in Ahsoskie.

Authorized continuation of three non-in-

terest scholarship loans to pharmacy students of UNC.

Designated H. C. Greene of Charlotte as a life member of the NCPA.

Approved general idea of setting up a "N. C. Academy of Pharmacy" and instructed Secretary to proceed with the necessary plans.

Heard reports on the (1) Proposed Extension Program, (2) Narcotic Law Enforcement, and (3) Salk Vaccine Distribution Plans.

Examined 7-month financial report by the Secretary-Treasurer. Advances in all departments—dues, advertising, contributions and VA Division.

Although a quorum of members (Gurley, Tyson, West and Smith) were present for the meeting, Hurricane Diane prevented the remaining members of the committee from attending.

Nabs Check Thief

George Harris, Kinston pharmacist, recovered \$15,000 in stolen checks and aided in the capture of the thief on August 18.

The checks, wrapped in a paper bag, were stolen from the car of H. C. Suddreth, when he left them unguarded for a few minutes.

A search of nearby alleyways was instituted in an effort to apprehend the thief. It was thought by investigating officers that when it was discovered the bag contained only checks, the thief might have disposed of them in a trash can.

Sometime later, a marine approached Pharmacist George Harris at Standard Drug Store No. 2 and tendered a check which Harris immediately recognized as one of those stolen. According to Harris, he also spotted a paper bag the Marine was carrying as the kind Suddreth usually wrapped the checks in.

Detaining the marine briefly, officers were called and the arrest made.



In **OCTOBER** the Bristol Detail Program will feature . . .

POLYCYCLINE[®]
(tetracycline)

Available in the following dosage forms:

Aqueous Suspension '125' and '250'
Suspension with Triple Sulfonamides
Aqueous Pediatric Drops (10 cc.)
Capsules 100 mg. and 250 mg.
Topical and Ophthalmic Ointments
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**HOW
IS
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STOCK?**

BRISTAPEN[®]
'200'

Antihistaminic-APC-Penicillin tablets for acute upper respiratory conditions, including the "common cold". Contains 200,000 units procaine penicillin G per tablet.

	List Price	Your Cost
Bottles of 24 tablets	\$ 5.00	\$ 3.00
Bottles of 500 tablets	\$18.25	\$10.95

CENTRINE[®]
(Brand of Aminopentamide)

POTENT ANTICHOLINERGIC-ANTISPASMODIC

	List Price	Your Cost
Centrine Tablets 0.5 mg. Bottles of 100	\$5.50	\$3.30
Centrine Tablets with Phenobarbital 15 mg. Bottles of 100	\$6.10	\$3.66
Centrine Solution 1 fl. oz. with calibrated dropper	\$3.00	\$1.80

Bristol
LABORATORIES INC.
SYRACUSE, NEW YORK



A Planned Inventory Control for the Prescription Department

By RALPH P. ROGERS, JR., Rogers Drug Company, Durham, N. C.

Pharmacy has made rapid and significant progress in the past few years. The influx of new products has resulted in longer life spans and shorter periods of illness. In order for these new drugs to reach the public they must be stocked and dispensed by the pharmacist. We, as pharmacists, should become thoroughly familiar with these new drugs when they are made available to us. Each new drug that is put on the market replaces an old drug or improves one that is already in existence. This situation should make us keenly aware of what is happening to our prescription department inventory.

Approximately 450 new drugs were introduced last year. That's over one a day. Twenty-five of this number actually reached the top. The average drug store purchased approximately 250 new drugs. Sixty percent of the new drugs that were purchased last year have become deadwood on the pharmacists' shelves, according to a survey made by Prof. S. B. Jeffries of Brooklyn College of Pharmacy. This survey also revealed that the average unit price per item to the pharmacist was \$3.35. From this we gather that the average druggist bought \$900 worth of new products last year. Since 60% of this is considered dead merchandise, we have \$540 worth of deadwood on our shelves. These figures are used, assuming the drug store has returned many of the unopened bottles to the jobber for credit. These figures were based on broken bottles, that is, 12 oz. left out of a pint bottle, 88 tablets left out of an original bottle of 100.

The problem we are facing today is how we can control this deadwood, and its resultant cost: (1) By adding a 4 cent additional charge to each prescription this loss can be offset. In this way the money is recovered, evenly distributed over the year's business and the 4 cent charge is not felt by any one customer. (2) We must keep a close watch on our prescription room

inventory to prevent the accumulation of deadwood.

There are several ways we might control this inventory; and perhaps the most important is the establishment of a new products section. When a drug comes into the store and is put into a special section, it is there before you and you become familiar with the name, form, and the dosage of this product. When it comes in, the date of purchase and your cost should be entered on the label.

Mr. David Stiles of Abbott Laboratories has designed an ingenious device; it has an adhesive backing which allows it to be stuck to the bottle. On it is a place for date of purchase, cost price, and retail price in varying quantities. This tag has an adhesive backing and when the first bottle is sold, you can remove it and put it on the second bottle, and enter the date

(Continued on Page 383)

CHLOROPHYLL
in the Gumming on
YOUR DRUG LABELS
An Exclusive Feature with McCourts

For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



McCOURT LABEL CABINET CO.
42-54 BENNETT STREET THE RIGHT LABEL RIGHT AT HAND BRADFORD, PENNA.

"Use the Label with the Green Gumming"

Ralph M. Crosson, Representative
P. O. Box 475, Columbia, S. C.



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

INVENTORY CONTROL

of purchase of the second bottle. In this way you can easily keep track of the movement of that product and also the retail price remains constant. Many times it is hard to remember what you got for ounces of that mixture the last time. By putting the new product in this special section you prevent its being lost or overlooked in the maze of prescription stock inventory. You can't return what you don't know you have.

In our store we keep a journal of these new products as they come in. In this ledger we write the name of the product, the manufacturer, the date of purchase, and the use of the product. Periodically this list is checked against the new product inventory, and after an item has been given a fair trial and is not moving, it is returned to the manufacturer or the jobber for credit. A fair trial is considered approximately four months or about two or three trips by the detail representative.

One expense of handling new products that is often overlooked is the actual expense of returning the products themselves. If you figure \$3.00 an hour for time in compounding a prescription, you should also figure \$3.00 an hour for the pharmacist's time for collecting, listing, and packing up these items to be returned to the manufacturer. The freight or postage on returned goods usually runs from 2-5%. Many times full credit is not allowed by the manufacturer on these returned goods. And occasionally you might pick up a new

item from your wholesaler and when it's returned, it has to be returned to the manufacturer who allows direct account credit, and you lose 10-20% of the value of the article in this way.

In order to keep this prescription department inventory as low as possible, when making purchases we should check with the detail representative and see how much emphasis he and his manufacturer are going to put on this product, how important it is and what its potential is. Order the small size at first to see how it's going to move. It would be much more satisfactory if many of these newer expensive drugs were packaged in smaller sizes. For instance, the tablets that are usually prescribed 12 or 18 at the time would be more satisfactory so far as the pharmacist is concerned if they were packed in original bottles of 25 or 50 tablets. Then if the volume increases you can step up your purchases to a hundred. Last week we had a prescription for a new tablet which cost us \$9.00 per 100, and the prescription called for 15 tablets. Probably at next year's convention we will still have the other 85 tablets on hand.

When possible the purchases should be restricted to reliable manufacturers who you know will stand behind their products and who will do sufficient detailing. Avoid buying off-brand items and duplicate items. Of course this stock should be checked periodically.

Manufacturers could probably save themselves and the pharmacists money if they

(Continued on Page 395)



Get **CAPUDINE** *From Your Druggist*

Capudine advertisements have been emphasizing this for over 50 years—always promoting the sale of Capudine only through Drug Stores.

We take this opportunity to thank the Druggists of North Carolina for their co-operation in the sale of millions of bottles of Capudine during the past half century, without a complaint from a consumer.

*"A Good Product
Consistently Advertised"*

CAPUDINE CHEMICAL COMPANY
Raleigh, North Carolina



LANCE STANDS OUT

IN QUALITY
IN PROFIT
IN CONSUMER
SATISFACTION



Gamboa Joins Clark Drug

The new pharmacist employee of Clark's Drug Store, New Bern, is Ignacio Castro Gamboa.

Although a native of Manila, Mr. Gamboa is a graduate (BS in Pharmacy) of the University of Nebraska. While enrolled at the latter institution, he was a classmate of Culas Roberson of Spray and the late Dean L. M. Jacobs, who was doing graduate work at the time.

Mr. Gamboa has moved his wife and two children, a son and daughter, to New Bern. For the past several years, the family has lived in Tampa, Florida, where Mr. Gamboa was associated with the Walgreen store.

Although having lived in the state less than three months, the Gamboas are well impressed with North Carolina, and particularly Craven County.

FOR SALE

Well established drug store in one of the state's most progressive towns. Owner retiring.

Stock \$38,000 (now being reduced), fixtures \$14,000. Have 6 year lease at \$175 a month. Store air conditioned.

Gross \$109,000 in 1954 on 6-day early night closing week. By lengthening open hours, two pharmacists can up volume significantly.

Bulk of gross comes from prescriptions and toiletries. For personal inspection of store and audited books, write ATWR-9 in care of this publication.

MAYWOLFIA TABLETS

50 mg. - 100 mg.

— Whole Root Rauwolfia Serpentina Benth —

MAYSERPINE TABLETS

0.1 mg. - 0.25 mg. - 1 mg.

— Reserpine. Active Alkaloid of
Rauwolfia Serpentina —

Professionally preferred botanical source.

Not of mixed origin.

Effective hypotensive drugs. Valuable for their
tranquilizing-sedative effect.

— *Extensively detailed* —

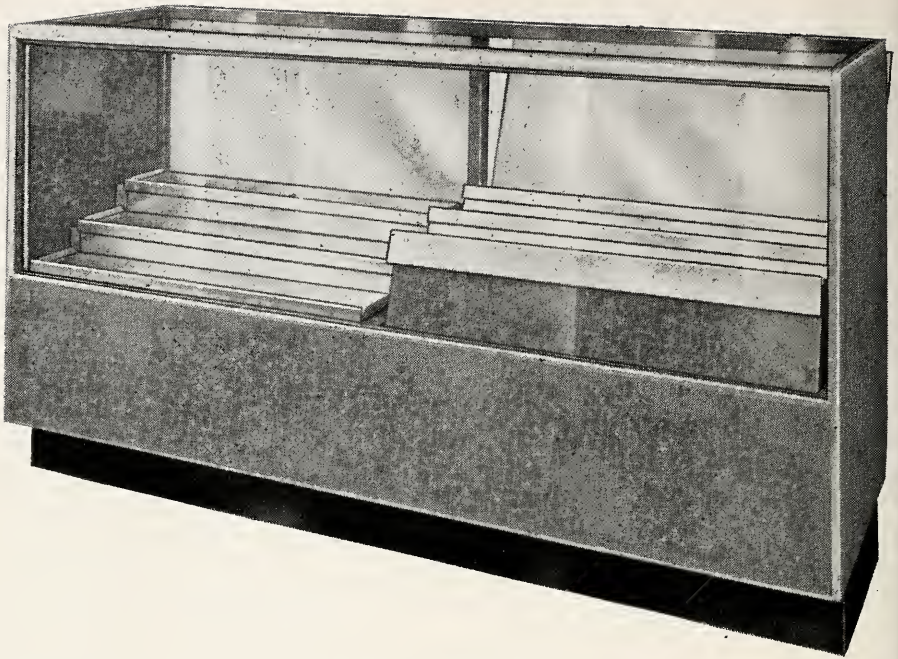
MAYRAND INCORPORATED

Manufacturing Chemists

P. O. Box 965

Greensboro, N. C.

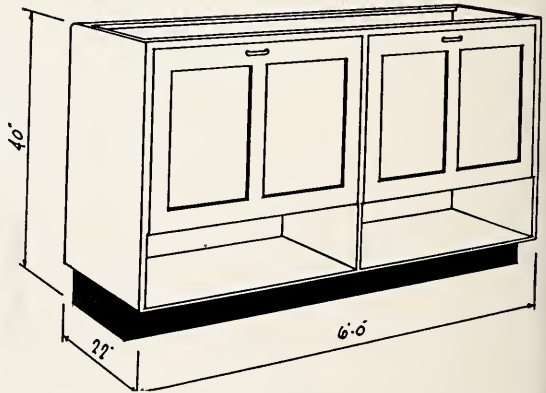
Phone 2-2888



GK-1716-HL HUMIDOR CIGAR CASE

This Humidor Cigar Case with its lift up shelves keeps and serves your cigars "Factory Fresh." This increases your sales! Send coupon below for complete new free catalog!

Send Catalog	<input type="checkbox"/>
Send Sales Engineer	<input type="checkbox"/>
Send Layout Sketches	<input type="checkbox"/>
Name.....	
Address.....	
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GRANT E. KEY, INC.

Manufacturers — Distributors

LYNCHBURG

VIRGINIA

Combats Alcoholic "Blues"

Recurring alcoholic binges brought on by "the blues" may be averted with the help of a new drug, according to a recent report.

Meratran, a new "alerting" agent, helps thwart alcoholic bouts in patients where depression is an element in their alcoholism, Drs. Richard S. Proctor and Robert A. Griffin, Bowman Gray School of Medicine, Winston-Salem, N. C., reported in *Clinical Research Proceedings*.

Twenty of twenty-six patients treated had no recurrence of alcoholism for the four to six months' period of the study, so long as they took Meratran when they felt depression approaching. Psychiatric and psychologic tests showed that depression was an element in these patients' alcoholism.

Meratran apparently removed the desire to drink by alleviating "the blues" and restoring the patient's usual mental outlook. After the depression was relieved, psychotherapy was carried on along with drug therapy. Although the percentage of success in this treatment was high, the authors stated that further studies are necessary before complete conclusions can be drawn.

In contrast to some other types of drug therapy, the medication was used only when needed. Proctor and Griffin state, "The drug was administered at those times when the patients felt depression coming on and was withdrawn, in most cases, after a week's treatment with the medication. The majority of patients were given medication to administer to themselves as they felt indicated."

Proctor and Griffin stated that "in twenty out of the twenty-six patients who have been followed from four to six months there has been no relapse of alcoholic bouts. These twenty patients formerly had alcoholic bouts approximately every month."

The authors concluded that "Meratran may be of value in those alcoholic patients whose bouts of drinking are associated with depression of mood, but further studies are necessary before complete conclusions can be drawn."

Meratran (pipradrol) hydrochloride is one of several new drugs which offer promise in the treatment of emotional and men-

tal health problems. The drug is an original development from the research laboratories of The Wm. S. Merrell Company, makers of ethical pharmaceuticals for 127 years.

Two Pharmacists Join Greene Street Drug

Greensboro's Greene Street Drug Company has a new staff of pharmacists—W. E. Davis from The Alamance Drug of Burlington and George H. Steele, Jr., of Shaker Heights, Ohio.

Davis is a UNC pharmacy graduate. Steele graduated from the Univ. of Arizona School of Pharmacy in 1951, served an internship in that state and later did inspection work for the Arizona Board of Pharmacy. Lately, he has been working in Cleveland for the Miller Drug Stores, a chain of professional pharmacies.

Moves to Greenville

Wesley T. Collier, an associate of Bill Taylor at Chapel Hill's Memorial Hospital, has moved to Greenville, South Carolina where he is now chief pharmacist at the Greenville General Hospital.

Writer's Cramp

A physician and a psychologist from the University of Manchester (England) have found a simple means of overcoming writer's cramp—the kind that affects the hand, not the mind. Writer's cramp, they declare, is a kind of conditioned reflex. The reflex can be broken up and the cramp overcome by mild electric shocks applied to the hand in an appropriate way while the patient writes.

Hormone Snuff for Bed-Wetting

A pinch of snuff at bedtime may help adolescents and adults who seem free of kidney or urinary disease, but who persistently wet their beds. The specially prepared snuff contains the antidiuretic hormone of the posterior pituitary gland. A British physician reports that it reduces the formation of urine sufficiently to keep bed-wetters dry through almost all nights.

GOODS ALL SOLD
Lilly
HERE WELL BOUGHT



Passing by...

Our salesmen are never just "passing by." They call on you with a definite purpose: to show you that, to them and to us, you are a most important person and that our services are the finest in the wholesale drug field. See for yourself. Give our salesman your next Lilly order, or have your next Lilly turnover order shipped through us. We are confident you will be delighted with our fast, efficient service.

WE ARE A *Lilly* DISTRIBUTOR

**O'HANLON-WATSON
DRUG COMPANY, INC.**

Winston-Salem, North Carolina

FDA To Check Salk Vaccine Sales

The Food and Drug Administration of the Department of Health, Education, and Welfare has announced it will hire 48 temporary investigators to carry out a special assignment to enforce the Federal prescription drug law against possible "black market" distribution of the Salk poliomyelitis vaccine.

The activities of the Food and Drug Administration will be carried out in connection with the voluntary plan for allocation of the vaccine announced by the Department under which the States will have responsibility for its intrastate distribution both through commercial and public agency channels.

An appropriation of \$300,000 was made by the 84th Congress to cover the expenses of this special Food and Drug Administration program.

The duties of the 48 special investigators will be to check on the distribution of the vaccine for the purpose of accounting for all of the vaccine which is made or shipped. Such checkups will be considered complete in regard to any particular lot of vaccine when the FDA has a record indicating its total distribution into legal channels; i.e., when it has been determined that the vaccine is in the hands of a physician, a hospital, a State or local health department, or other authorized persons or agencies.

Arrangements have been made with the six licensed producers of the poliomyelitis vaccine whereby they will make available those production and shipping records which are needed to trace and account for each lot of the finished product.

Protocols on lots of vaccine will continue to be submitted to the Division of Biologics Standards of the Public Health Service for review by the Technical Advisory Committee on Poliomyelitis Vaccine which will recommend clearance of the lots to the Surgeon General.

The procedures of the Food and Drug Administration will be confined to assuring that the vaccine is not diverted from legally authorized channels. Under the Federal Food, Drug, and Cosmetic Act, the vaccine is restricted to distribution for use by

practitioners who are licensed by the various States to administer such materials. Shipping or dispensing a drug contrary to the provisions of the Act constitutes a violation.

The 48 temporary investigators will carry on their work independent of normal operations of the Food and Drug Administration, but will be selected, trained, and supervised by experienced FDA personnel, and will be assisted by the latter in the investigation of any instances of apparent maldistribution or other evidence of violation of the law covering prescription drugs. A number of temporary field clerks will also be employed to work on this program.

After being on sale for 61 years the \$2 postage stamp has been discontinued. For some curious reason the public never cared much for this stamp. When \$2 worth of postage was required, patrons (you explain why) preferred to buy two \$1 stamps. The first \$2 stamps, showing "Columbus in Chains," are now catalogued at \$50 per single unused copy and \$30 per used copy.

POWERS-TAYLOR DRUG COMPANY

Richmond, Va.



Wholesale Druggists

Importers & Jobbers

Druggists' Sundries & Fancy Goods

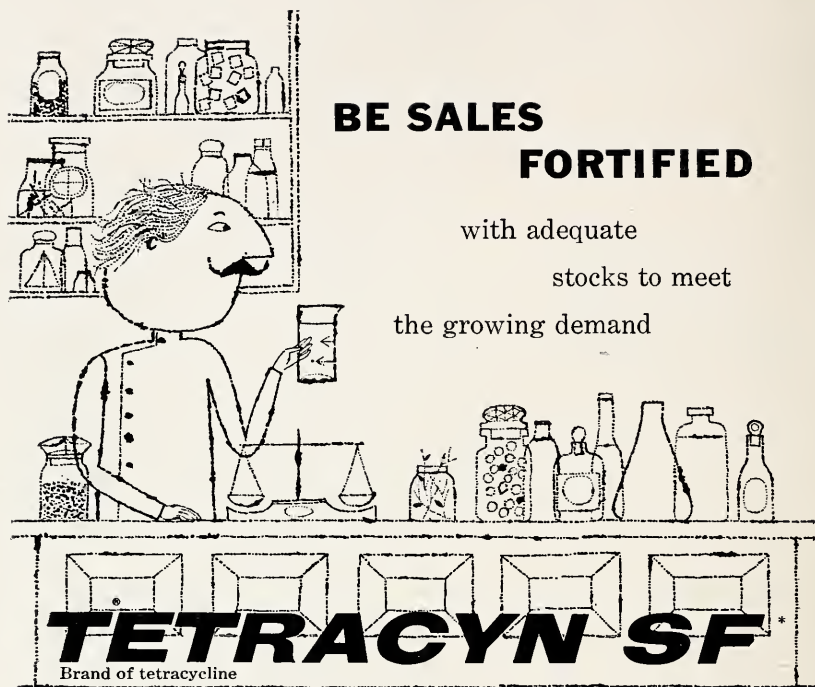


We solicit your orders

Our experience of over 70 years

insures our ability to serve you

satisfactorily



BE SALES FORTIFIED

with adequate
stocks to meet
the growing demand

TETRACYN SF*

Brand of tetracycline

CAPSULES

250 mg. in bottles
of 16 and 100.

ORAL SUSPENSION

(fruit flavored)
125 mg./5 cc. tsp. in
2 fl. oz. bottles.

*First in efficacy, first in toleration, first in
physician acceptance...*

Never before have physicians been able to
give a simultaneous anti-infective and
nutritional therapy in a single prescription.

- More and more clinical data support this
now firmly established concept of
integrated therapy.
- Heavy journal advertising, direct mail
promotion and physician calls by
professional service representatives are
making Tetracycn SF a top R^x for infection.
- Profit-minded pharmacies are ordering
ample stocks to keep pace with the growing
demand. Check your supply today!

Also available:

TERRAMYCIN[†] SF* CAPSULES, 250 mg. in
bottles of 16 and 100.

* TRADEMARK FOR PFIZER BRAND OF ANTIBIOTICS WITH VITAMINS .
† BRAND OF OXYTETRACYCLINE

Pfizer

*discoverer of tetracycline, originator of
vitamin-fortified antibiotics*

PFIZER LABORATORIES, Division, Chas. Pfizer & Co., Inc., Brooklyn 6, N. Y.

Delivery Expense

By ERNEST RABIL

Bobbitt's College Pharmacy

Winston-Salem

Dave (David Claytor of Greensboro) asked me to choose a subject to speak on today; he gave me a list of about ten and I looked them over and the one that interested me was "Delivery Expense" because it is one of my greatest problems in the drug store.

In preparation I decided I'd make a closer study of my situation and see what I could turn up with. I started keeping a daily record on my delivery expense. I had my boy keep a chart on gas and oil, repair bills, and tires. Of course, I kept my salary and overhead expense, as well as depreciation of equipment, etc. to determine how much it cost me to deliver a trip.

As you know, delivery service has moved from the less expensive equipment—bicycles and motor scooters—to the more expensive equipment of jeeps, panel trucks, and automobiles. Of course, those of you in the smaller towns probably do not have the worry and expense that we in the city have, and can probably still use bicycles and motor scooters.

We have to put up with boys who are pretty rough on our equipment; I have had quite a bit of experience in this field. I've found them to take orders out, knowing they should be back in a certain length of time because the deliveries only had to go a short distance from the store. So I began checking up on them; I found they would rush to take a trip, and the first thing you'd know they were on the other side of town courting a girl, or taking a friend home, or moving something for a friend of theirs. As a result, their fast-moving around and being rough on our equipment caused our repair bills to be pretty high each month. So, when the truck was in the garage being worked on, I decided I was going to find out what was happening. I put the trips in my car and took one of the boys with me; I took a normal load of trips and timed myself to see how long

it would take to get those trips out; I found that a normal load would take from 1¼ hours to 1½ hours, at the most. Of course if they had to go on the other side of town, you had to add a little extra time to that, but most of our deliveries are confined to a certain area. I found out what the boys were doing, so I got rid of them.

I employed a couple of young boys and trained them—even taught one of them to drive the truck. I took them out, showed them the short cuts, how to look after the equipment, how to get the trips out fast and return to the store to take another load out. This resulted in what I believe is one of the best delivery services in town, although it is still a very expensive item with us.

We have promoted it through advertising and as a result of this, we have increased our volume. We can now deliver prescriptions and other drug items below the national average cost which is 35 cents to 40 cents a trip; I figure that we can deliver a trip for 27 cents, which is very good.

You might ask—is delivery service profitable? Well, it is—and it isn't; it depends on how you look at it. *It is* because it tends to build up your volume. If you are going to give a service to the public, which they are demanding because of the fast pace of life we are living today, advertise it and allow it to build up your volume. When you give people this service they will remember you when they are out shopping around. They know you have given them service and they're coming back to see you. There's only a very small percentage that do not come into your store.

If you own your own equipment, you gain a certain amount of advertisement from the sign that you have printed on your truck. People notice that—and I have paid particular attention to it. I've found that people will call and say, "I saw your truck in this neighborhood; are you making other deliveries today? People notice it, especially in the summer time when you can use a little extra business. It tends to keep the volume up.

(Continued on Page 395)

for customers who can't (or shouldn't) use sugar

At Last—a non-caloric sweetener

which

does away

with aftertaste

IMPROVED

Sucaryl[®]

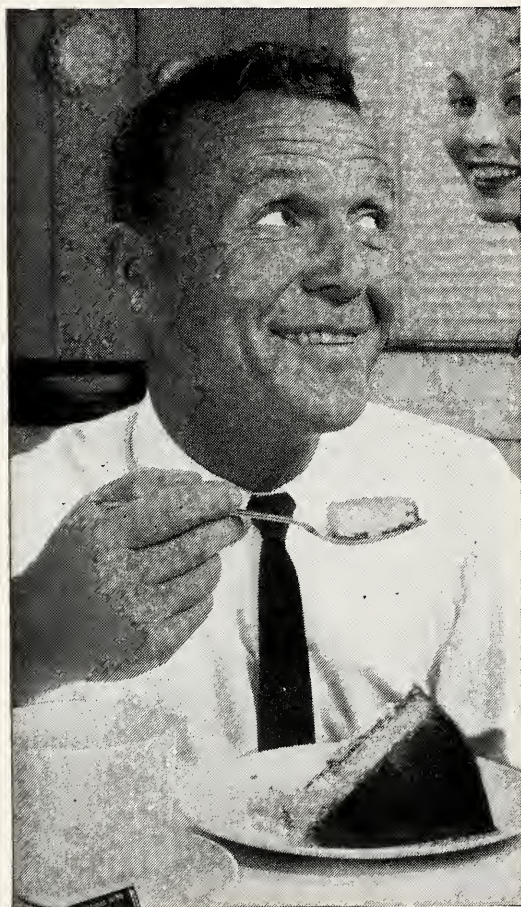
The new label calls it "Improved" SUCARYL. This means your many customers will now have a calorie-free sweetener which in normal daily use offers complete freedom from aftertaste.

1 They can sweeten to levels never before possible with a non-caloric sweetener—greatly increasing the number and types of fully sweetened dishes which can be prepared for a sugar-restricted diet.

2 Even persons who get strong metallic or bitter tastes in other sweeteners often are unable to detect the slightest "off" taste in Improved SUCARYL.

All this, of course, means added sales appeal.
Stock up today!

Abbott



4835A

**TEMPTING
RECIPE BOOKLETS FREE**

to give your customers. Completely revised—including, for the first time, mouth-watering full color food photos! Order your supply.

The Early Days of Coca-Cola

"History of Coca-Cola" in the current issue of the JOURNAL tells me several things about the more recent history of the drink that I did not know and omits several things that I did know.

The late Joseph Jacobs, the one-man chain drug store proprietor of Atlanta about the turn of the century as well as earlier and later, a good friend of mine and a very personable fellow, told me the story of Coca-Cola. I wrote it out at the time but my MS. was destroyed.

A man named Venable once owned Coca-Cola and either he or some other owner (there were several) obtained a concession in one of Jacobs' stores, at the fountain, to push the sale of the beverage. The experiment failed and the result was that Jacobs came into possession of Coca-Cola.

About that time Asa Candler was pulling out of the wholesale drug business in Atlanta to devote his time to pushing specialties. He and Jacobs were good friends. One night, as Jacobs sat in Candler's office chatting, he proposed to sell Coca-Cola to Candler.

After some good natured dickering, Candler said he'd give Jacobs the odds and ends left over in his wholesale store, which he had not been able to sell, in exchange for Coca-Cola. As Jacobs was not in a position to push a specialty and Candler was, they agreed to the deal.

They came near splitting up over the question of whether Candler was to deliver the goods to Jacobs or Jacobs was to send for them himself. I do not remember how

this question was settled, but it was settled.

Candler at once ordered from a Philadelphia (?) concern named Wolf a lot of lithographed advertisements, to be paid for in 90 days (or some such time). When the bill fell due, Candler could not pay it; he had expected to sell enough Coca-Cola in the 90 days to pay the lithographer, but hadn't.

So Candler offered part cash and part Coca-Cola stock to Wolf, which seemed to Wolf better than losing the money, so he accepted. In course of time, and not a very long time at that, Wolf's Coca-Cola stock was worth more than his lithographing business.

At first Coca-Cola contained cocaine from the coca leaves used in its manufacture, but by the time the Pure Food & Drugs Act became operative only decocanized leaves were used.

Money came in to Candler so fast he kept an architect and builder on his staff to use the money in building houses. It was some time before the sale of Coca-Cola was pushed in the North. There is now, I believe, a Candler Building on West Forty-Second Street, New York, built with Coca-Cola money.

Francis B. Hayes of Oxford sends us these interesting comments on the early days of Coca-Cola. Registered as a pharmacist in 1890, Mr. Hayes is now nearing his 87th birthday. He was editor of the *Druggist Circular* for many years.

PLAN NOW TO ATTEND THE SEMINAR ON MODERN PHARMACEUTICAL PRACTICE, CHAPEL HILL, NOVEMBER 15-16-17. SPONSORED JOINTLY BY THE UNC SCHOOL OF PHARMACY AND EXTENSION DIVISION AND THE NORTH CAROLINA PHARMACEUTICAL ASSOCIATION.

the "FAMILY PACK"



...for PROFIT!

DELIVERY EXPENSE

(Continued from Page 391)

But I also contend that delivery service is *not* profitable and will never be profitable in the sense that you actually make a net profit from the orders that you deliver. However, there are ways of cutting down the cost or loss from deliveries. How can we do this? By doing what so many of us have forgotten—suggestive selling. Yes, suggestion selling on the telephone—it is surprising how much you can increase that order. Self service has increased the volume in drug stores but self service cannot increase orders over the telephone; suggestive selling will.

There are two ways of operating a delivery service; one is to hire a service and the other is to own your own equipment. If your deliveries are small, it is less expensive to use or hire a service from a city delivery company or a taxicab company or the like, rather than own your own equipment. However, if you work with it hard enough, as I have; if you have a large delivery service, you may find it more advantageous to have your own equipment. You must, however, have good personnel to operate it. As I mentioned before, you will gain a certain amount of advertising by having your name printed on the delivery

truck, and you will find you can give faster service and make deliveries more often.

I find that about 15% of our volume is in delivery business. Our average delivery has increased to about \$2.26 per delivery. So, may I say in closing—God bless the man who got us in this mess.

INVENTORY CONTROL

(Continued from Page 383)

could do sufficient market research before putting a new product on the market. Mr. Stiles determined an interesting figure in a survey he made recently. In a store filling from 5-25 prescriptions per day, 60% of the items prescribed are prescribed one time a year—that's once a year. The majority of the prescription items come from the upper 10%; that accounts for most of the year's volume.

The introduction of these new products has resulted in a larger prescription room inventory; consequently it takes more money to do business; however, we shouldn't overlook the fact that these new products have helped to keep prescription volume at a high level.

In order to keep prescription department inventory in line with volume, we must keep close watch on movement of new products to avoid accumulation of deadwood.



DONNATAL®



(antispasmodic-sedative)

Rx

WHEN VISCERAL SPASM

*is a
significant
symptom*

DONNATAL SPECIAL PURPOSE FORMULATIONS for related therapeutic uses

For visceral spasm

DONNATAL® • tablets • capsules • elixir—provides relief of smooth muscle spasm by the anticholinergic action of natural belladonna alkaloids, combined with the mild sedation of phenobarbital in low dosage.

For visceral spasm

DONNATAL® EXTENTABS®—extended-action dosage form of Donnatal, designed for day-long or night-long spasmolytic therapy with a single tablet.

For sedation

DONNATAL® No. 2 • tablets—Donnatal with the phenobarbital component increased to ½ gr., prescribed as a sedative with adjunctive spasmolytic action.

For chronic fatigue

DONNATAL® PLUS • tablets • elixir—Donnatal with Vitamin B Complex, provides rational therapy of the chronic fatigue syndrome and psychoneurotic states accompanied by relative hypoglycemia and vitamin B deficiencies.

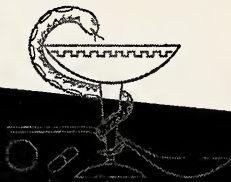
For peptic ulcer

DONNALATE® • tablets—Donnatal with Robalate® (dihydroxy aluminum aminoacetate 'Robins') affords both anticholinergic and antacid actions for peptic ulcer therapy.

For diarrhea

DONNAGEL® • suspension—Donnatal with kaolin and pectin compound, for efficient antispasmodic-sedative, antitoxic, anti-irritant, and antacid actions for control of the major factors in diarrheas.

Donnatal is prescribed by more physicians than any other spasmolytic, and its special-purpose formulations provide the same preferred combination of marked therapeutic efficacy and unusual freedom from side effects.



A. H. ROBINS CO., INC.

RICHMOND 20, VA.

Ethical Pharmaceuticals of Merit since 1878

Each Donnatal Tablet, Capsule, or 5 cc. Teaspoonful of Elixir contains:

Hyoscyamine sulfate	0.1037 mg.
Atropine sulfate	0.194 mg.
Hyoscyne hydrobromide	0.0765 mg.
Phenobarbital (½ gr.)	16.2 mg.



Suggests Law Revision

Like many others of our profession, I have from time to time given thought to the law enforcement—that only duly registered Pharmacists or individuals directly under their supervision may fill prescriptions. I believe that I have come up with the solution. I submit it for your consideration and that of the proper group that attends to the legal processes.

All prescriptions filled must be signed immediately on completion by registered Pharmacist; also label must be initialed. This would constitute prima facie evidence of mal practice if prescription should be dispensed without actual Pharmacist in attendance at dispensing. If the unregistered dispenser should have signed a Pharmacist's name he would be liable to an extra charge.

I feel that the enactment of such a law would immediately reduce the number of owner violators since it would be very difficult to use the many "explanations" they have used to date.

Let's put teeth in our safe guard—the law.

Thanks for your consideration of this

suggestion and regards to all the hard working members up at the Institute.

Frank Muratori
Center Pharmacy
132 West Trade Street
Charlotte, North Carolina

Dear Sir:

Can I fill a prescription for ethyl alcohol?
Pharmacist.

No. A pharmacist cannot dispense pure ethyl alcohol from his prescription stock to anyone, practitioner or layman—prescription or not. He cannot even sell an ounce or two to a physician for his medical bag.

You are permitted to use ethyl alcohol for prescription purposes provided it is compounded with medicaments which will make the ethyl alcohol unfit for beverage purposes.

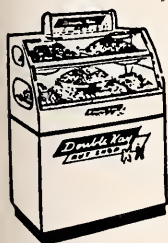
Dear Sir:

I have in my possession 40 Apothecary bottles, made in 1894. Price \$200 for the lot. Miss Willia Thompson, P.O. Box 626, Mount Hope, West Virginia.

Dear W. J.:

I am greatly interested in your statement that it is proposed to set up the "North Carolina Academy of Pharmacy." Your statement of the membership requirements is most interesting and I think should be an incentive to properly qualified pharmacists to obtain membership in the Academy.

Robert L. Swain, Editor, *Drug Topics*.



THE WORLD'S FINEST SALTED NUTS
Fresh From Our

Double Kay
NUT SHOP 
DEPARTMENT ®

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois

Upjohn

best-seller
for
28 years!

Each fluidounce contains:

- Codeine phosphate 1 gr.
- Chloroform 2 grs.
- Potassium guaiacolsulfonate 8 grs.
- Ammonium chloride 8 grs.
- Antimony and potassium
tartrate 1/12 gr.
- Alcohol 3%

With white pine and wild cherry bark

Supplied:

Bottles of 2 and 4 fl. ozs., pint, and gallon

*Trademark, Reg. U. S. Pat. Off.

The Upjohn Company, Kalamazoo, Mich.

Cheracol*



Negligent

P. J. Suttlemyre of Hickory informs us that, in a recent survey to determine how many professional people had made a Will, pharmacists ranked highest among the negligent ones. While lawyers made the best showing, about 25% of the lawyers participating in the survey admitted they had made no Will.

The importance of preparing a Will is indicated by the following true story:

Some forty years ago a young Massachusetts man was killed. He left a widow, four children, a house—and no Will.

Years later the widow died. She did leave a Will. It left the house, the major part of her estate, to the one daughter with the provision that as long as she wanted to occupy it, the house was hers. When the house was sold, the daughter was to receive half of the proceeds and the remainder of the total was to be divided among the three brothers.

Some years after her mother's death, the daughter received a good offer for the house. At the time of the offer, the family

was in agreement in regard to carrying out the division specified by the terms of their mother's Will. Then, as the papers were being cleared, one married brother, perhaps influenced by his wife, claimed that his share should be a fourth rather than a sixth, since his father died intestate and therefore his mother had no real right to dispose of the property through her Will.

The result is a stalemate in the disposition of the estate, and a family squabble that has brought division and bitterness where cooperation had been the rule before.

Forty years after his death, the failure of an unfortunate young man to make a Will has shattered the harmony of his children.

Opportunity

For sale to a young, aggressive pharmacist—half interest in the Henderson Drug Company, 101 South Garnett Street, Henderson. Well established profitable store. For complete details, see Mr. Hunt at the store.

Scott Drug Company

*Wholesale and Manufacturing
Druggists*

Charlotte, N. C.

**BIGGEST CONSUMER OFFER
IN PEPTO-BISMOL**

*Your customers
get this*

HISTORY...

\$1.23

value for just

98¢

... the price of

Pepto-Bismol[®] alone!

*It's a million-dollar promotion
reaching 9 out of 10 customers via*

TV—"Sunday News Special" with Walter Cronkite

LIFE and LOOK MAGAZINES—

color ads in America's leading magazines

DISPLAY MATERIAL

Plan your biggest Fall promotion
around this biggest of all Pepto-Bismol
offers. Order now! You'll get striking
2-color shelf strips and topper
cards packed in each case.

FREE ASPIRIN

36 aspirin with 8-ounce bottle of Pepto-Bismol



The Norwich Pharmacal Company, Norwich, N.Y.

Be sure to visit the Norwich Booth, No. 148-149 at the NARD Convention.



Trading Stamps And Fair Trade

JAMES W. HARRISON,
Chairman Committee on Trade Interests

The Trading Stamps *versus* Fair Trade issue may be brought into the open in view of recent decisions made in State and Federal Courts.

A recent state case resulted in Colgate's efforts to get an injunction against Eckerd price cutting on Colgate products in North Carolina stores. Judge Patton denied a temporary injunction against Eckerd because Colgate had failed to sell its products to Eckerd since institution of the action. Eckerd's defense was based on contention that Colgate had not protected Eckerd from price cutting by competitors giving trading stamps, cash register tapes, and certificates.

Since Judge Patton's decision was based on Colgate's failure to sell Eckerd after action was instituted, we have no way of knowing the Judge's opinion on the other defense presented by Eckerd.

A Federal judge refused to grant a temporary injunction against a Milwaukee department store for selling G-E products at cut prices because G-E had failed to enforce its prices against the competition.

The North Carolina case and the Milwaukee case bear remarkable resemblance, but there are differences. The principal difference in the two cases is: the Federal judge gave as his reason for denial of injunction the same reasons Eckerd presented in its defense. Judge Patton gave as his reason for denial of injunction that Colgate had failed to sell Eckerd after they instituted action for injunction.

The two cases are similar as short Buchu to long Buchu. There the similarity ends. One may wonder, one may even conclude, that Judge Patton may have dodged the issue of the giving of trading stamps or 'giveaways' with purchases as constituting price cuts. Eckerd's defense contends that it does. So ruled the late Attorney General.

Yet we fail to see how Judge Patton could have ruled otherwise. We also fail to see how the Federal judge in Milwaukee

could have ruled otherwise. Ergo, the enforcement of Fair Trade rests with the manufacturers of Fair Traded products—with the help, belief in, and innate honesty of all merchants.

In the Milwaukee case the department store used full-page newspaper ads to boast over its defeat of Fair Trade. The judge in the case rendered a 21-page opinion with his decision. Attorneys for Fair Trade will certainly give this opinion much study.

In the North Carolina case, even though Eckerd challenged the validity of the North Carolina Fair Trade Law under state constitution, Eckerd's defense postulated the premise that the giving of trading stamps and other inducements constituted a price cutting. Eckerd's cutting of prices was done to bring them abreast of their competition. The method of placing themselves on a level with their competition, while a

(Continued on Page 403)

**R_x BOXES
AND
LABELS**

**E. N. ROWELL CO.
INC.**

BATAVIA, N. Y.

Representative

M. C. GRIER

1110 Ann Street

Monroe, North Carolina

Telephone 1353-L

ADDITIONAL PROTECTION TO YOUR N. C. P. A. HEALTH & ACCIDENT POLICY

For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

	Add \$5.00 to each first premium	
Plan 1		
\$1,000 Acc. Death Indemnity	Annual	\$16.00
\$500 Medical Expense	Quarterly	4.25
Plan 2		
\$2,000 Acc. Death Indemnity	Annual	21.00
\$1,000 Medical Expense	Quarterly	5.55
Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
Plan 4		
\$5,000 Acc. Death Indemnity	Annual	36.00
\$2,500 Medical Expense	Quarterly	9.55

Additional Accidental Death Indemnity \$2.00 per \$1,000.00 per year

FOR FURTHER INFORMATION WRITE

F. W. Sarles, State Mgr.

INTER-OCEAN INSURANCE COMPANY

P. O. Box 1048

Greensboro, North Carolina

OR SEE THESE REPRESENTATIVES

Apex-Raleigh.....G. T. Rogers	Kenly.....R. S. Atkinson
Asheville.....I. F. Fogartie	Kinston.....Mrs. R. S. Tull
Beaufort.....Mrs. Myrtle Duncan	New Bern.....John R. Taylor
Charlotte.....Edgar L. Jones	Reidsville.....E. C. Merricks
Gastonia.....C. C. Carpenter	Warrenton.....G. W. Poindexter
Greensboro.....Mrs. J. E. Ferguson	Washington.....Bowers Ins. Agency
	R. J. Golden
	Underwood Ins. Agency

STAMPS AND FAIR TRADE

(Continued from Page 401)

olation of Fair Trade, was not as devious as was their competitors' in making an advantage by a valuable inducement. It is sheer sophistry to think that one method more venial than the other. If one is eked to death by doves he is just as dead if clawed to death by a tiger.

It seems to us that any inducement having a measurable and tangible value offered with merchandise at a price lowers that price by the measurable value of the inducement.

The North Carolina Trading Stamps Law merely sets a tax levy of \$200 on the person, firm or corporation engaged in the business of selling trading stamps to dealers and merchants. It does not provide for a tax on the manufacturer or merchant who sells the products offering the trading stamps. It does provide that counties, cities or towns may also levy a tax on those corporations selling trading stamps if the tax does not exceed the amount of the state tax. It is a tax law—nothing else.

One state, perhaps more than one, has more stringent laws aimed primarily at increasing state revenue. One such law in the state provides that any unredeemed premium value given with purchases revert to the state after a certain specified time. Another provision makes certain any sales tax on redeemed articles is paid to the state. Theoretically and actually the premium is a sale, having been sold, in whatever condition of anonymity, at the times of the several purchases aggregating the amount of the premium.

Future North Carolina legislators as well as the Budget Commission may well ponder the possibilities of this source of added revenue.

We do not think any uniform, fair to all, Trading Stamps Law would violate any precepts of our free enterprise ideology. We are in some doubt however that strict enforcement of Fair Trade will ever dovetail harmoniously with the present Trading Stamps statute.

We are of the decided opinion that Trading Stamps or any inducement offered with

purchases constitute a very definite menace to Fair Trade. Those who desire to retain Fair Trade may well concern themselves with this menace.

When any products are subject to free, open and effective competition the public is assured of protection when those products are Fair Traded. Likewise are the manufacturer and retailer protected. A set price has little significance when a consumer can choose from a great number of products of like and commensurable quality. Then, how much more sensible it is for the manufacturer to effectively maintain his price structure. When there is no Fair Trade, or when it is not maintained, stores do cut prices on known and valuable brands and hope to take up the slack by selling other merchandise, some of unknown quality, most of less attractive price.

Any survey that compares prices of products in a Fair Trade state with prices for the same products—at any given time—in states where Fair Trade does not exist proves only one thing, that off list selling has been done. Such a survey could not possibly reveal the amount of high-profit sales. It does not even show a price level in like stores in both Fair Trade and non-Fair Trade states. Then, how could such a survey reveal to what extent cut priced brands purchased by one set of consumers are supported by the "phoneys" purchased by another set of consumers.

Relief from the dangers to Fair Trade embodied in Trading Stamps by means of further legislation seems very remote at present. It behooves us then to seek other means of relief. Certainly a manufacturer has a well earned sanctity in his trade mark. He should exhaust every means to maintain this sanctity. It is a well defined asset.

It is simply not possible for a manufacturer to maintain his price structure without the co-operation and help of his dealers and distributors. It would be superfluous to recount here the many ways the druggist may help him. The reason and motive for such help may be repeated on and on *ad infinitum*. By so helping, the druggist helps himself.

TINA-CIDE

BONUS DEALS

(Effective Until Further Notice)

50c Size—List \$3.60

Packed 7 Bottles
to Display Carton
(1 Bonus, for Display, with
each ½ Dz.)

All Shipped Through
Your Drug Jobber

TINA-CIDE



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules

\$10.00 Doz. 100s

A. E. P. Tablets

\$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules

\$34.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita

\$36.00 Doz. 100s

Reacaps

\$25.80 Doz. 100s

Rea-Secal

\$15.00 Doz. 100s

Your cooperation in stocking Reaco Products is appreciated

REACO PRODUCTS

P. O. Box 247

WEST DURHAM, NORTH CAROLINA

Success Rules

Keep skid-chains on your tongue; always less than you think. Cultivate a low persuasive voice. How you say it often counts for more than "what you say."

Make promises sparingly and keep them faithfully, no matter what it costs you.

Never let an opportunity pass to say a kind and encouraging thing to or about anybody. Praise good work done, regardless of who did it. If criticism is merited, criticize helpfully, never spitefully.

Be interested in others; interested in their pursuits, their welfare, their homes, and families. Make merry with those who rejoice, and mourn with those who weep. Let everyone you meet, however humble, feel that you regard him as a person of importance.

Be cheerful. Keep the corners of your mouth turned up. Hide your pains, worries and disappointments under a pleasant smile. Laugh at good stories and learn to tell them.

Preserve an open mind on all debatable questions. Discuss, but don't argue. It is the mark of superior minds to disagree and yet be friendly.

Let your virtues, if you have any, speak for themselves, and refuse to talk of other's vices. Discourage gossip. Make a point to say nothing to another unless it is something good.

Be careful of another's feelings. Wit at the other fellow's expense is rarely worth the effort, and may hurt where least expected.

Pay no attention to ill-natured remarks about you. Simply live so that nobody will believe them. Disordered nerves and indigestion are common cause of backbiting.

Don't be too anxious about getting your just dues. Do your work, be patient, keep your disposition sweet, forget self—and you will be respected and rewarded.

Expands

The Brewer Drug Company of Pink Hill has moved into larger quarters. Established several years ago, the store is operated by Mr. and Mrs. W. E. Brewer. Mrs. Brewer was the former Marsha Hood of Kinston.

**BUILD SALES...
BUILD PROFITS**

with

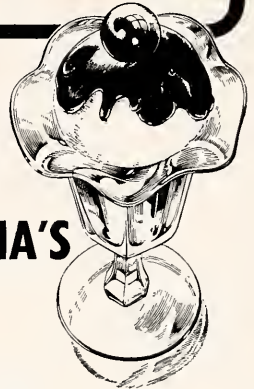
NORTH

CAROLINA'S

OWN

DELICIOUS

**PINE STATE
ICE CREAM**



**FOR FOUNTAIN
SERVICE
and
FOR TAKE HOME
SALES**

RALEIGH, NORTH CAROLINA

For seventy years
 . . . *since 1885*

SEEMAN

OF DURHAM

Has been producing good printing, and with promptness. Machines and techniques in printing have changed but the inherent quality is maintained.

We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
 of DURHAM, NORTH CAROLINA

Raleigh Auxiliary Meets

MRS. JOE VINSON, Reporter

The Raleigh Woman's Drug Club held first meeting of the Club year on September 1.

The incoming and outgoing officers served as hostesses. They are: President, Mrs. Grady Britt; Vice President, Mrs. F. Wilson; Secretary, Mrs. Henry Ferre; Treasurer, Mrs. Frank Peacock; Reporter, Mrs. Joe Vinson; and Mrs. J. C. Warr Jr. and Mrs. Robert L. Brown.

Mrs. Britt was formally installed as president by Mrs. J. C. Warren, past president. The Club regrets the loss of Mrs. F. Harward who had earlier been elected incoming president, but feel very fortunate in having Mrs. Britt as their new leader. Mr. and Mrs. Harward recently moved Broadway, N. C.

Mrs. Britt presided over the business session at which time plans for the coming year were discussed.

The following committees were named: Ways & Means—Mrs. Graham Gregory, Chm., Mrs. J. C. Warren, Jr., Co-Chm. Entertainment—Mrs. Robert L. Brown, Chm., Mrs. Tom Sanders, Co-Chm. Calling—Mrs. Murray, Chm., Mrs. Banks Kerr, Co-Chm. Sick & Cheer—Mrs. George Bryan, Chm. Membership—Mrs. Bill Wilson, Chm.

After the business meeting bridge canasta were played with high score bridge going to Mrs. Bill Murray and canasta to Mrs. Harold Diggett.

Mrs. Romas T. White, Jr. and Mrs. Gillespie were welcomed as new members. Next meeting on October 6 at the Woman's Club.

Personnel Changes

W. C. (Bill) Brantley from Wilmington to Patterson Drug Company, Winston-Salem; Billie E. Pittman from Morehead City Drug Company to New Bern; Douglas McCormac from Parsons Drug, Wadesboro to Roxboro, where he becomes part owner of the Roxboro Drug Company; Joseph Neil from Eckerd's of Charlotte to Huntville, where he becomes owner-operator of Neils Drug Store; and W. L. Johnson from the Fox Drug Company, Rockingham.

Marriages

Miss Barbara Nan Gilliam and Mr. Leewis Stancil Alphin were married in Sanford on September 4 at the Pocket Presbyterian Church. The bride is a graduate of the UNC School of Pharmacy, Class of 1954, and is employed by Sutton's Drug Store of Chapel Hill.

Births

Born to Dr. and Mrs. Fred W. Teare daughter, Carolyn Gail, at the North Country Community Hospital, Glen Cove, Long Island, N. Y., August 16, 1955. Dr. Teare completed work for a Ph.D. in Pharmacy at the School of Pharmacy, University of North Carolina and was awarded his degree in June of 1955. Mrs. Teare was on the staff of the UNC School of Pharmacy for a time. She also was engaged in retail pharmacy at Eubanks Drug Store and Sutton's Drug Store of Chapel Hill.

Rudolph Pittman of Burlington has been passing out cigars in celebration of the birth of a daughter, Teresa Lynn. She was born August 7th, and weighed 5 lb. 15 oz. Mr. and Mrs. Pittman also have a son 4½ years old.

Paul Branch Bissette III, son of Mr. and Mrs. Paul Bissette, Jr. of Wilson, was born on August 10. The new arrival is getting a good start in life—he weighed nearly 10 pounds at birth.

Mr. and Mrs. George Wesley Harris of Kinston announce the birth of a daughter.

Katherine Elizabeth, on August 1. Mr. Harris is a pharmacist employee of Standard Drug Store No. 2 of Kinston.

Deaths

ARCHIE S. LAWHON

Archie Sterling Lawhon, 66 of Fayetteville died August 6 following a heart attack.

For 32 years Mr. Lawhon was associated with Souders Pharmacy of Fayetteville. At the time of his death he was a partner in the Strickland-Lawhon Drug Store, 1201 Hay Street, Fayetteville.

CHARLES R. S. WILLSON

Charles R. S. Willson, 67, owner-operator of Willson Drug Store, Winston-Salem, died August 3 following a period of declining health.

For many years Mr. Willson worked with the O'Hanlon-Watson Drug Company, leaving this firm about 20 years ago to establish his own pharmacy.

R. C. CAGLE

R. C. Cagle, 70, of Rockingham, died in the Pinehurst Hospital on September 6.

A native of Moore County, Mr. Cagle had made his home in Rockingham for more than 30 years. For many years he represented The Scott Drug Company of Charlotte in the Sandhills section of the State.

Since retiring from his position with Scott about 9 years ago, Mr. Cagle had operated the Richmond Memorial Company. He was a life member of The Traveling Men's Auxiliary of the NCPA.

SMITH WHOLESALE DRUG CO.

SPARTANBURG, S. C.

**A Young and Growing Service Wholesale House,
Owned and Operated by Registered Pharmacists**

We Appreciate Your Business

Are you cheating yourself ?



Are you an under-the-counter fisher? **OR** Are you a sales and profit pusher?

FOR EVEN FASTER SALES AND PROFITS

ALWAYS FEATURE

Alka-Seltzer[®]

BRAND

Are you cheating yourself? You are, if you have the tendency to push slow sellers instead of the fast seller ALKA-SELTZER. National surveys show that 96% of United States families know ALKA-SELTZER by name, and your customers will buy it if they can see it—for *displaying is selling!*

ALKA-SELTZER has the highest dollar volume in its field, so you'll make faster profits if you keep it moving. Actual drugstore records show sales moving two to three times faster when customers have ready access to ALKA-SELTZER.

Ask your Miles man for the attractive displays available to you free, keep them well filled with ALKA-SELTZER, and watch the profits roll in. Don't cheat yourself!



MILES LABORATORIES, INC. • ELKHART, INDIANA

Partner of
the Retail Druggist for
More than 70 Years

WHAT THE CLUBS ARE DOING

Greensboro

Sam W. McFalls, owner of McFalls Sunset Hills Drug Company and third vice-president-elect of the NCPA, was installed as president of The Greensboro Drug Club on August 26.

Serving with him for the coming year will be Dau V. Walker, vice-president, and W. S. Dukes, secretary.

By unanimous vote of the Club, Marion Edmonds, Edmonds Summit Center Drug Store, was selected to represent The Greensboro Drug Club at the forthcoming NARD Convention in Atlantic City.

Plans for the annual "Pharmacist's and Doctor's Barbecue Party" were discussed. The meeting concluded with a talk by Roger McDuffie, who covered late events relating to the enforcement of the State Narcotic Act by agents of the State Bureau of Investigation.

Alamance

At an organizational meeting held in Burlington on August 17 and attended by pharmacists from Graham and Haw River as well as Burlington, plans were developed for reactivation of a county drug club.

Joe Barbour of The Burlington Drug Company was elected president of the new organization. He will be assisted by Larry McAllister of Graham, vice-president, and Neil Jennings of Burlington, secretary-treasurer.

Western NCDC

With Chefs Tom Bennett (Lilly) and Thompson Hiles (Massengill) in the drivers seat, that ever popular "Steak Fry" sponsored by The Western North Carolina Drug Club was held on September 9. The place: Rhododendron Park outside Asheville.

We have no direct reports from "The Chefs" but WNCDC President W. Moss Salley, Jr. described the steaks as "tremendous, juicy and tender," which, to our way of thinking, is a pleasant way in which to end this report.

Northeastern

A scheduled cruise down the river from New Bern was cancelled by officers of The Northeastern Drug Club when Hurricane

Diane put in an uninvited appearance on the Club's August sailing date.

Gaston County

Fred M. Moss of Gastonia, J. R. Curtis of Bessemer City and J. L. Robinson of Belmont have been selected as a committee to explore the possibilities of organizing a drug club in Gaston County. We understand the idea is meeting with favorable reception wherever discussed.

A committee was selected to draw up a constitution and set of by-laws for the club. Scott Gardner was named chairman. He will be assisted by Gene Sherard and R. R. Woody.

NCPA Secretary W. J. Smith outlined briefly some recent developments on the enforcement of the State Narcotic Act.

Winston-Salem

H. C. McAllister, Secretary-Treasurer of the N. C. Board of Pharmacy, was guest speaker at the September 2 meeting of The Winston-Salem Drug Club.

Topic of Mr. McAllister's talk was "Narcotics," with emphasis on the handling of telephoned narcotic prescriptions.

Mr. Williams, one of the two special agents attached to the narcotics division of the State Bureau of Investigation, answered questions during an open forum session following Mr. McAllister's talk.

The meeting, held in the cafeteria of the Baptist Hospital, was attended by pharmacists from Forsyth County as well as the regular members of The Winston-Salem Drug Club. The Secretary and several members of The Forsyth County Medical Society were guests of the Club.

Ernest Rollins, president, presided.

Onslow County

Members of The Onslow County Pharmaceutical Society, at a recent meeting in Jacksonville, agreed to pool their prescription blanks orders.

Instead of the usual individual store signature, a general phrase "Take this prescription to the pharmacist of your choice" will be used.

Al Rachide of the New River Pharmacy is president of the Society. Monthly meetings will be held this fall and winter.

Auxiliary Maps Plans for the Year

Auxiliary plans for the coming year were discussed by the executive board of The Woman's Auxiliary of the NCPA and the local Auxiliary presidents and committee chairmen at a meeting in Chapel Hill at the Institute of Pharmacy on August 16.

Mrs. William P. Brewer of Greensboro, President of the State Auxiliary, presided at the executive board session as well as the general session held in the afternoon. While the executive board was in session in the morning, representatives of the locals were guests of the NCPA at a movie shown in the auditorium of The Institute.

Following a luncheon, the Auxiliary group met in the Institute's just completed basement room, "The Room of Memories," where individual reports were given by a member of the local auxiliary groups, as well as brief talks by NCPA President W. B. Gurley and Secretary Smith.

The meeting concluded with a humorous-

inspirational talk by Dr. Trela Collins of Durham.

While occupying the "Room of Memories," the ladies had an opportunity of inspecting a handsome display case, purchased with funds provided by The Auxiliary.

About fifty members of The Auxiliary attended the planning session, which has now become an annual event.

Building Committee Named

Acting upon the recommendation of an official of the University of North Carolina a committee has been selected by NCPA President Gurley to confer with Governor Hodges relative to the profession's urgent need of a larger pharmacy building at Chapel Hill.

J. C. Jackson of Lumberton was named chairman of the committee. Serving with him will be Kelly E. Bennett of Bryson City, James M. Darlington and Wade A. Gilliam of Winston-Salem, and T. J. Ham Jr. of Yanceyville.



COORS ALL SOLD
Lilly
HERE WELL BOUQUET

Here's the push that takes you places!

Feature Gelseals No. 512, 'Multicebrin' Jr. (Pan-Vitamins, Lilly). Give them the merchandising "push" that will take you places profitwise. A bouncing market of 35 million 'tween-agers means great profit opportunities for active merchandisers. Each tiny, easy-to-swallow gelseal supplies the recommended daily allowances of eleven vitamins to meet or exceed the average needs of the five-to-twelve-year-old group. Gelseals 'Multicebrin' Jr., packed in an attractive counter display carton, are sold only in drug stores. Stock up now and push for profit. Send your orders to us.

WE ARE A *Lilly* DISTRIBUTOR
THE PEABODY DRUG COMPANY
Durham, North Carolina

Perseverance Pays Off

Tabor City's Jack Watts made good on his 1945 statement: "If it takes me 10 years, I'm going to get a college education."

Jack recently graduated from the University of South Carolina with a degree in pharmacy after having worked his way through college. Due to lack of finances, here were frequent interruptions of his normal training. But his intense desire for an education saw him through.

Very shortly Mr. Watts will be associated with Eli Lilly as a MSR in the Rockingham area. In recent years, while not in attendance at the University, he worked for the Dameron Drug Store in Tabor City.

NABP-AACP District Meet Held in Asheville

Dean E. A. Brecht and Secretary H. C. McAllister attended a recent meeting of District 3 (seven southeastern states and Puerto Rico) of the National Association of Boards of Pharmacy and the American Association of Colleges of Pharmacy at Grove Park Inn, Asheville, August 22-23. Also in attendance were several faculty members of the University's School of Pharmacy, the State Board of Pharmacy and Board member-elect, Moss Salley, Jr.

Covered during the two day session were such subjects as "Supervision of Practical Experience," "The Objectives of State Board Examinations," and "What Should Constitute the Fifth Year Pharmacy Curriculum?"

Out-of-state speakers appearing on the program included Newell Stewart, Executive Vice President of the National Pharmacy Council; Louis C. Zoph, Dean of the Iowa College of Pharmacy, and P. H. Costello of the National Association of Boards of Pharmacy.

Next meeting of District 3, NABP-AACP will be held in Pensacola, Florida.

Telegram Tablets

Ever had a call for "Telegram Tablets?" J. Suttlemyre of Hickory did. The customer actually wanted Squibbs Theragrain capsules.

Safe Driving

Sign on a florist delivery truck: "Drive carefully or the next load may be yours."

Now On Broadway

Mr. and Mrs. Ben R. Harward of Raleigh (Village Pharmacy) have moved to Broadway, where Ben is now associated with Mac W. Stevens in operating the Broadway Drug Store.

Busy B

This summer has been a busy one for Bob Scharff of Clemmons. He has added four bedrooms and a bath to his home; he has taught his three sons to swim; and his private lake is stocked with frying-size bass.

Toms Joins Innes Street Drug

Bate C. Toms has joined Innes Street Drug Company of Salisbury.

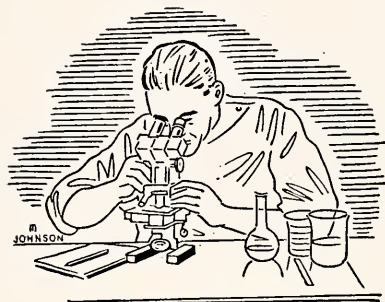
For many years Mr. Toms operated his own firm in Salisbury. About two years ago he sold the store and went to work for the new owners.

Replaces Damaged Merchandise

Disaster area pharmacists who suffered stock damage and losses due to the August hurricanes and floods are getting Squibb product replacements on a no-charge basis.

Addition

Boyce Hunter announces the addition of Pharmacist James H. Segars to the prescription staff of Park Place Pharmacy, Charlotte. Mr. Segars is a graduate of the University of South Carolina School of Pharmacy.



LIGHT STUFF

Some animals, we are told, see color only as monotonous gray. There's no point talking color harmony to a pig if he can't tell pink from purple. Similarly, there are too many over-educated people trying to paint mental pictures with pigments beyond common comprehension. They are like the college prof, motoring southward, who observed huge clouds of smoke in the distance. He paused and summoned a Negro lad: "I say, my boy, is that a conflagration raging on the horizon?"

"Naw, sah," said the somewhat puzzled youth, "dat's jes' de woods a-burnin' up."

Employment

A man in Sydney, Australia, was arrested after a short fling at an up-to-date racket. Four times he obtained work, then telephoned anonymously to warn the employer that he had just taken on a Communist. All 4 firms sacked him at once with a wk's pay in lieu of notice.—*UN World*.

Convenient

At a village store in the Blue Ridge country the old proprietor was trying to sell a wastebasket to a hillbilly. Sales resistance was in the set of the bearded man's chin. "How come I need a basket? It'll need emptyin' ever month or so."

"Not this one," said the proprietor. "Ain't got no bottom to it. Just move it a jot."—*Travel*.

Powerful

A man walked into a restaurant, handed the waiter 2 vitamin pills, asked him to dissolve them in a bowl of clam chowder. After a long interval he asked why he hadn't been served yet. "You'll get your soup, sir," said the waiter, "as soon as we can get the clams to lie down."—*Frame Maker*.

Modern

A millionaire was showing a friend around his new "pushbutton" home. "Now

I'll show you the best of the lot," said the millionaire. "After a night out, I sometimes feel I would like to step into a nice hot bath right here without the trouble of going into the bathroom. I just press this button here—"

He pressed the button and in rolled a bathtub, full of nice hot water—and the millionaire's wife!—*Passing Variety*.

I Laughed At This One

Following a check-up at my doctor's where I had just weighed in at 120 lbs., I stopped for coffee at the drug store. Since my last visit the proprietor had added 2 penny scales, one beside the soda fountain before the pictured banana splits and another across at the prescription counter, flanked with pyramids of packaged aids to dieting.

On a whim I invested two cents and weighed myself on each. The fountain scales registered 115; the reducing-counter scales, 125.—*Edith Battles*.

Confused

A visitor from the Old World returned to his native country, and point out what was, in his opinion, the strangest custom he had noticed in the U. S. It was, he said, something called drinking a cocktail.

"First, they put in whiskey to make it strong. Then water to make it weak. Then gin to make it hot, and ice to make it cold. Then lemon to make it sour, and sugar to make it sweet. Then they say 'Here's to you' and drink it themselves."

Announcement by a flustered minister: "The Little Mothers' Club will hold their weekly meeting Tuesday afternoon. All those who wish to become Little Mothers please see me in the rectory."

Money isn't everything. Money won't mend a broken heart. Money won't bring you happiness and contentment. And money won't brighten your homestead. We are referring of course, to Confederate money.

FOR YOUR CONVENIENCE OUR DISPLAY ROOM IS NOW OPEN

New and different items for Christmas are being shown. New toys—gift items and gift wrap.

Plan now to visit us early so that you will have your choice of the items shown. Buy early and set your Christmas displays up early. It will mean more business for you.

Let "Gifts Galore" help you have a more profitable Christmas.

OWENS, MINOR & BODEKER, INC.

1000-08 East Cary Street

Richmond, Va.

GOODS ALL SOLD
Lilly
 WERE WELL BOUGHT

NEW... IMPROVED...

HOMICEBRIN... Better Than Ever
 (Homogenized Multiple Vitamins, Lilly)

New 'Homicebrin' is now fortified with two additional ingredients—vitamin B₆ and nicotinamide. This offers growing youngsters more complete vitamin protection for healthy growth and development... at no increase in price. Of course, taste-tested 'Homicebrin' still retains that delightful flavor. Just 1 teaspoonful daily usually suffices.

Here's a tiptop merchandising item. Display it—sell it. Feature the pint size, \$31.68 per dozen.

WE ARE A *Lilly* DISTRIBUTOR

THE W. H. KING DRUG COMPANY

"The House of Friendly and Dependable Service"

Raleigh, North Carolina



ONE PINT (475 cc.) M-17

'Homicebrin'

(HOMOGENIZED MULTIPLE VITAMINS, LILLY)

Lilly

Contains Alcohol 5 Percent
 Each 5 cc. Contains:

Vitamin A Synthetic (Palmitate)	200 U.S.P. or I. Units
Phyton Chloride (Vitamin B ₁)	(2 I.M.D.R.) (0.75 M.D.R.)
Nicotinamide	(4 I.M.D.R.) (1 M.D.R.)
Nicotinamide	(2.4 I.M.D.R.) (0.6 M.D.R.)
Pyridoxine (Vitamin B ₆) Hydrochloride	1 mg.*
Vitamin B ₁₂ (Activity Equivalent)	10 mcg.*
Ascorbic Acid (Vitamin C)	(8 I.M.D.R.) (2 M.D.R.)
Vitamin D Synthetic	1000 U.S.P. or I. Unit
	(2.5 I.M.D.R.) (0.5 M.D.R.)

* For use as a nutritional supplement, especially in infants and for treatment of multiple vitamin deficiencies.

Daily Dose—Infants, 2.5 to 5 cc. (Approx. 1/2 to 1 teaspoonful depending upon age and requirement); Adults, 5 to 10 cc. (Approx. 1 to 2 teaspoonfuls), or as directed by the physician.

Obtained from extraction of suitable microbial organisms and subsequent concentration by special fractionation techniques.

*Minimum Daily Requirement Not Established

M.D.R. = Adult Human Daily Requirement

I.M.D.R. = Infant Human Daily Requirement

To be sold only in the unbroken package.

SHAKE WELL BEFORE USING

NOTE—Improved Formula Adopted 1955.

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 ELI LILLY AND COMPANY
 INDIANAPOLIS, U. S. A.

The Carolina

JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical Association at Chapel Hill, N. C.

OCT 20 1955



PHARMACIST OF THE YEAR—Robert Royal Copeland (right) receives "Mortar & Pestle Award" from NCPA President W. B. Gurley. Story on Pages 425-427

IN THIS ISSUE

- Think or Sink
- Planned Self-Service
- Oral Narcotic Rx List
- Who's Going to Pay the Bill?

Oct., 1955

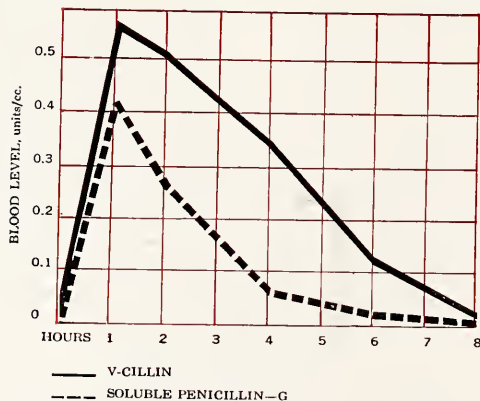
LXXXVI Number 10

NEW SUPERIOR PENICILLIN

V-CILLIN
(PENICILLIN V, LILLY)

Faster, higher, longer blood levels
on oral administration

Comparative blood levels following ingestion of 125 mg.
penicillin V and 200,000 units of penicillin—G, potassium



A totally different penicillin—not a modification of penicillin—G. Unlike all other penicillins, it has a unique chemical composition which assures stability in the presence of acid. Therefore, there is no loss of potency due to stomach acidity. 'V-Cillin' produces higher blood levels and a longer duration of therapeutic concentrations. It is rapidly absorbed from the duodenum.

DOSAGE: 1 or 2 pulvules t.i.d.

SUPPLIED: Attractive green-and-gray pulvules of 125 mg. (200,000 units), in bottles of 50.

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GERIPLEX
KAPSEALS
No. 382 100

100 No. 382
KAPSEALS
GERIPLEX®
GERIATRIC VITAMIN-
MINERAL FORMULA
Dose - 1 Kapsel daily, or
more as directed by the
physician.
Keep Bottle Tightly Closed
in a Dry Place.
GERIATRIC VITAMIN-MINERAL FORMULA
DISPENSE IN GLASS
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To help your profits grow with the growing geriatric
market, feature this Parke-Davis vitamin favorite.

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For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

	Add \$5.00 to each first premium	
Plan 1		
\$1,000 Acc. Death Indemnity	Annual	\$16.00
\$500 Medical Expense	Quarterly	4.25
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\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
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\$5,000 Acc. Death Indemnity	Annual	36.00
\$2,500 Medical Expense	Quarterly	9.55

Additional Accidental Death Indemnity \$2.00 per \$1,000.00 per year

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F. W. Sarles, State Mgr.

INTER-OCEAN INSURANCE COMPANY

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OR SEE THESE REPRESENTATIVES

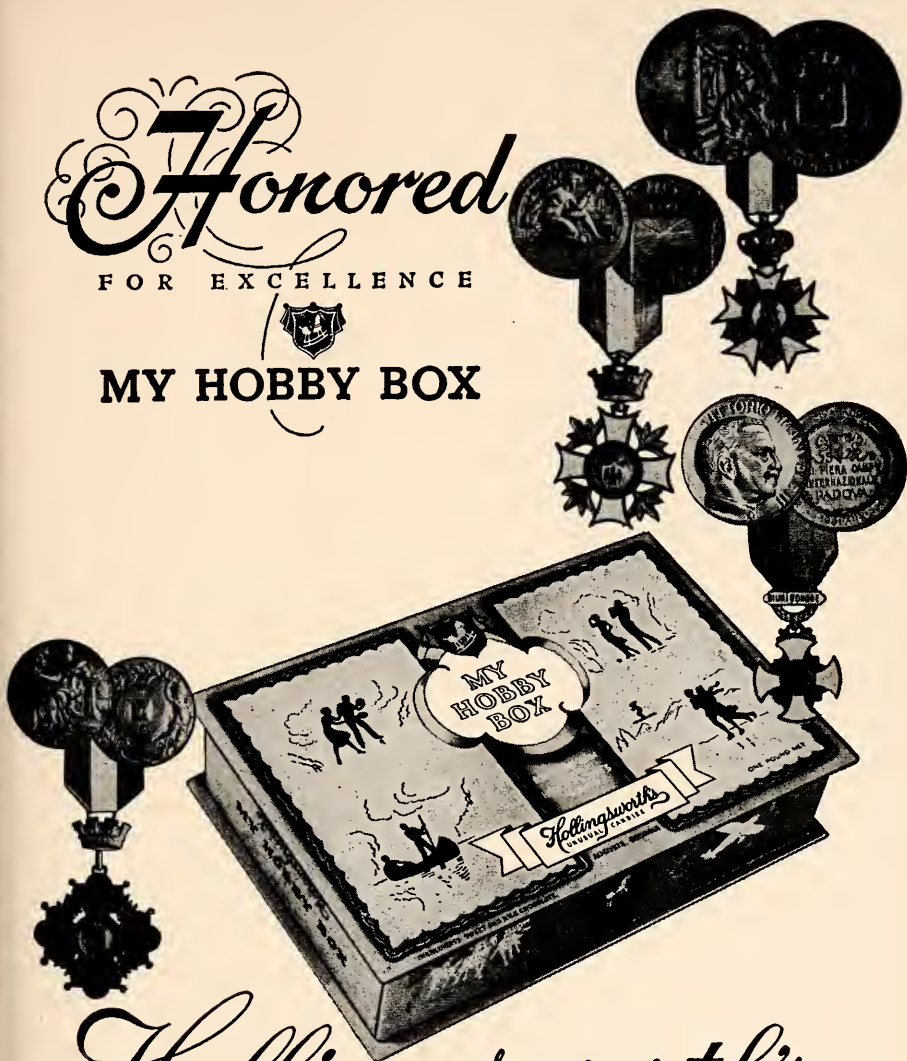
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Asheville.....	I. F. Fogartie	Kinston.....	Mrs. R. S. Tull
Beaufort.....	Mrs. Myrtle Duncan	New Bern.....	John R. Taylor
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FOR EXCELLENCE



MY HOBBY BOX



Hollingsworth's

UNUSUAL CANDIES

FOR THOSE WHO LOVE FINE THINGS



Announcing
the appointment of
JAMES W. HARRISON, R.P.
(N. C. No. 3123)
to render a
PROFESSIONAL SERVICE
to our customers

His primary concern is to make available professional information *at the time it is most needed*—when you must know availabilities, prices, sizes, strengths and uses of a new product. His library of technical information will be up-to-date and extensive and he will attend Seminars of the State Association as well as those of the larger manufacturers to be posted.

ALONG with this technical information, Mr. Harrison will keep abreast of developments in Accounting, Modernization and Store Layouts and Clerk Education, will inform you and work with you on any problem confronting the Pharmacist in these fast-changing times.

THE services Mr. Harrison offers you are gratis. His business is to help your business and so make our business better. You are invited to call him at (Asheville) 2-2763 or, if time is available, a letter will receive his prompt attention.

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ASHEVILLE, N. C.

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

OCTOBER, 1955

No. 10

Today's Pharmacist; Think or Sink

By PHIL LINK, Gardner Drug Company, Reidsville

Are the pharmacists of today thinking business men, or does someone else do their thinking for them? Does today's pharmacist swallow the predigested pill of a salesman's analysis and then bellyache when he gets low results? Let's take a look at ourselves.

An elderly retired pharmacist told me recently that he was a pharmacist when a "pharmacist was a pharmacist," and not just a mechanical dispenser who counted and poured. He said this jokingly, but I caught the implied significance—his smiling tolerance of today's pharmacist with a B.S. degree earned by four years' study in pharmacy school—a college graduate who merely "counted and poured."

Contrary to this distorted picture, today's successful pharmacist must be a *thinking* pharmacist every minute he is on duty. There is no time for the "cracker barrel philosophy" that the pharmacist of yesterday indulged in as he rolled pills, shaped suppositories or watched a fluidextract drip through a packed percolator. True, the art of pharmacy has largely been transferred to the pharmaceutical houses. Today's pharmacist, however, must excel in the art of analysis—the analysis of his business. His prescription department must be as familiar to him as the works inside a fine watch are to a jeweler. The thinking pharmacist must be alert to current trends; he must analyze them and determine how they will affect his business. He must maintain file boxes with index cards listing the multitudinous new

items that flood the pharmaceutical market today. His prescription department inventory is vastly increased—both product-wise and dollar-wise.

We are all well aware of the avalanche of new prescription specialties that are being released and detailed at the rate of eight to ten a week. Now here is where the question arises: Are we as pharmacists thinking for ourselves, or is the detail man doing our thinking for us? I have no wish to either discredit or alienate the detail man. He is an important cog in the machinery of medicine, but I feel that a close look at the detail man, and the problem of pre-stocking new items, with a suggested solution, would be well worth while. The complexity of this problem is great. There are many facets to consider. On the surface it seems a simple matter of merely pre-stocking the new items are on active detail. The pharmacist is always assured that if it doesn't move it is returnable for credit. So far, so good, but let's stop theorizing, take some concrete examples, and see how they work in practical application.

But let me digress briefly, and state a fact that is important to this analysis. Our drug store is run as a real drug store, with a minimum of unrelated merchandise. In short, we run a prescription store with a soda fountain. Our store is planned to emphasize the prescription department. We have a semi-self-service store, but we have no cluttered displays of—let's say beach

(Continued on Page 433)



Remodeled Store Opens

Grand opening of the remodeled Rutherford Drug Company, established in 1933 in Rutherfordton, was held recently. B. P. Scruggs is the pharmacist.

Forged RX

An attempt to obtain narcotic drugs from Bynum's Drug Store, New Bern, by means of a forged prescription backfired on two carnival workers. They are being held under \$1,000 bond.

Occupies Historical Drug Site

The newly remodeled Shields Drug Company of Carthage, now in a new location, occupies a corner in the town where a drug store was established in pre-Civil War days.

New fixtures installed by Modern Woodwork of Richmond greatly enhance the appearance of this store, owned by Dolph Blue, Clarence Patterson and Mrs. P. J. Melvin.

Expanding

The Denton Drug Store of Denton is being enlarged and an air conditioning system installed. The store, first opened in 1928, is managed by Weldon Royal.

Being Modernized

Mr. and Mrs. William R. Howell purchased the Dobson Drug Store, Dobson, in 1950. Now the store is being completely remodeled, and when completed, will be one of the most up-to-date retail drug stores in that section of the state.

Pitcher Part-Owner

One of the owners of the newly established Tri-City Pharmacy in Kernersville is Kemp

C. Whicker, former major league baseball pitcher.

Mr. Whicker pitched three years for the New York Yankees and one year for the Brooklyn Dodgers. He was later manager of the Greensboro and Fayetteville teams in the Carolina League. He retired last year after 28 years in professional baseball.

Clifton S. Brinkley is the pharmacist.

Scholarship Awarded

The scholarship maintained at the University of North Carolina by the Woman's Auxiliary of the NCPA has been awarded to Miss Ernestine Baker of High Point, a fourth year pharmacy student.

The Auxiliary's permanent principal scholarship fund now amounts to \$6,492.81. Interest earned by the principal maintains the scholarship.

Committee Meets With Governor Hodges

At a conference in Raleigh on October 3, Governor Luther H. Hodges expressed interest in the NCPA's continued effort to secure larger quarters in which to train future pharmacists of the state.

Statistical data compiled by the Board of Pharmacy, the School of Pharmacy and the NCPA was presented to the Governor by a committee composed of J. C. Jackson, Chm., Lumberton; Wade A. Gilliam and James M. Darlington of Winston-Salem, and Kelly E. Bennett of Bryson City.

NCPA President W. B. Gurley of Windsor and Secretary W. J. Smith of Chapel Hill were also present for the conference.

CECIL THE MAGICIAN

Druggist—Traveler—Ventriloquist

Magician—Hypnotist—Prestidigitator

Entertainment for schools, churches, clubs, banquets and lodges. Write, wire or phone for open date.

A. Coke Cecil

Hight Point, North Carolina

Who's Going to Pay the Bill?

I'd like to talk to you for just about ten minutes on one little thought I'd like to have you take with you and that is this: *Reducating our lives to service.*

You gather here at a convention and what do you gather out of it? Well, about all I can think you should gather out of it is when you leave whether you feel a little better dedicating yourselves anew to this one thing called *Service*. There's nothing in the world as great as being of service. I think it was Christ who said, "He that is greatest among you be a servant of all." I think in the retail field everybody's got to realize that you're a servant first, last, and all the time. Every salesman out there is nothing but a servant; every retailer is a servant, serving Mr. and Mrs. America. Everybody in life really should be a servant, because the richest life in the world is devoted to service. When you give of yourself the rewards come back to you many, many times. . . .

A great many fellows start in business

TRANSCRIBED DIRECT FROM
TAPE RECORDING OF NCPA
DIAMOND JUBILEE CONVEN-
TION TALK BY H. W. (TOMMY)
ADKINS, PRESIDENT OF THE
CRANDON WHOLESALE DRUG
CO., MIAMI

with a good purpose, with good knowledge and with good faith in their decisions, but they start in not knowing how to finance their business. They seemingly start off with that one thing in mind—have I enough money and where do I get it? How much money does it take to go into the retail drug business? Well, fundamentally, it takes an inventory, doesn't it, and the inventory should be roughly about 15% of your sales, so you have to ask yourself first of all—about how much volume am I

(Continued on Page 442)



New Shopping Center

Space available for Modern Drug Store in Shopping Center to Be Built on City Block Bounded by West Main, Broad, Perry and 8th Streets in Durham, N. C. For Information Write: Westfield Shopping Center, P. O. Box 1847, Durham, North Carolina.

SWISS BRAND OINTMENT No. 14

Produced by a Druggist for the Drug Store trade. A specific relief for:

Impetigo	Razor Rash
Ringworm	Diaper Rash
Pimples, Acne	Piles

Sale guaranteed by local advertisement—Free with each dozen ointment.

See your jobber or write direct to

TAYLOR MEDICINE COMPANY
JACKSONVILLE, NORTH CAROLINA

1-oz. size—costs \$7.20 doz., sells \$1.00 each
2-oz. size—costs \$12.00 doz., sells \$1.75 each.

DRUG STORE FOR SALE

Laurel Hill Drug Store, Laurel Hill, North Carolina. Located on Highway 74 next to MD's office. In trading area of 4,000; weekly payroll from two mills. Stock, \$3,000; fixtures, \$1,500; fountain recently reconditioned. Will sell for \$3,500. Write or call C. M. Castevens, Sr.

FIXTURES FOR SALE

Here's a bargain in used fixtures. Store was remodeled a few years ago and these fixtures purchased at that time. To be sold at half price. Come and look them over:

4 eight foot island gondolas, 40 inches wide, 42 inches high, with three step-ups and top shelf with storage space underneath. Made of Birds-Eye Maple and are in excellent condition. 2 show cases, 6 feet long with mirror-bottom shelf, 2 adjustable glass shelves and fluorescent light fixtures, with outside electrical outlet. Made of Birds-Eye Maple.

1 show case, 4 feet long, same as above.

2 wrapping counters, 7 feet in length, have all-around display shelving and compartments. Made of Birds-Eye Maple.

1 Tex Hughes' Brush Case, oval, 42 inches high.

For Further Information About These Fixtures, Call James R. Casteel, Durham Drug Company, Durham, N. C.—Telephone 4945

Personality of the Month

Worked Way Through College as Undertaker's Assistant

Pharmacist Culas Roberson, owner-operator of the Tri-City Pharmacy of Spray, worked his way through the University of Nebraska School of Pharmacy by assisting a Lincoln, Nebraska undertaker.

For his part-time job with the undertaker, Mr. Roberson was paid \$40 a month plus a comfortable bed in which to sleep. Although Culas occasionally had to share his room with a deceased person, he had heard "dead people won't hurt you," so the company never bothered him.

A native of near-by Draper, Mr. Roberson rode the school bus to Leaksville, where he graduated in 1923. After high school, he attended Colorado Aggie for one semester and one summer school, and then transferred to the University of Nebraska.

He arrived on the Nebraska campus with \$35 in his pocket. In order to meet his budget of 10c for breakfast, 34c for lunch and dinner, he washed pots and pans, scrubbed floors and beat rugs. Then along came the mortuary job.

While working in the undertaking establishment, Mr. Roberson formed a lasting friendship with the owner, Mr. Walton G. Roberts, now retired and living in Denver, Colorado. Mr. Roberson says he will never forget the many kindnesses, the encouragement, the loans when his funds got low, that Mr. Roberts freely offered during his stay in Lincoln.

Returning to North Carolina after gradua-

Culas Roberson Establishes Successful Career on \$35 and Determination.

tion, he established the Roberson Pharmacy in Draper; later he joined the late Dr. G. P. Dillard and Claude Tiller at the old Draper Pharmacy. In August, 1935, he established his present pharmacy in Spray. While the Second World War was in progress, Mr. Roberson gave free soft drinks to all servicemen who visited his store. And scarce chewing gum went free to the children.

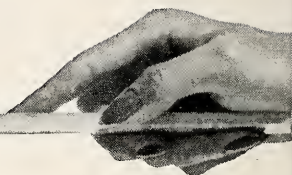
One record of which Mr. Roberson is particularly proud: During the past 25 years no deserving person, white or colored, has been refused medicine in his pharmacy whether he had money or not.

Since entering pharmacy, Mr. Roberson has compounded over a half million prescriptions. His business, still growing, is one of the most successful in the state.

At the last NCPA Convention, Mr. Roberson offered to provide funds for some needy pharmacy student to complete his education. He was doubtless thinking back to his student days in the 20's, when a Tar Heel, far from home, received the understanding kindness of a gentleman named Walton G. Roberts.



Outstanding new
Lederle product!



INCREMIN^{*}

Lysine-Vitamin Drops

Combines lysine, an amino acid, with Vitamin B₁, B₆, and B₁₂—a formula with remarkable ability to stimulate appetite and weight gain in infants and children. Equally effective as an appetite stimulant for the elderly.

Cherry-flavored INCREMIN can be added to milk or milk formula, or other liquid. Handy, unbreakable "squeeze" bottle makes accurate dosage easy.



SOLID SALES POTENTIAL! INCREMIN is now being introduced to the nation's pediatricians and GPs through detailing, advertising, and direct mail campaigns. It will quickly become a steady-moving, good-profit prescription item. And—it may be sold over-the-counter without prescription. Order now so you can fill every call for INCREMIN!

In 15 cc. polyethylene dropper bottle.

LEDERLE LABORATORIES DIVISION
AMERICAN Cyanamid COMPANY
PEARL RIVER, NEW YORK



*REG. U.S. PAT. OFF.

Announcement of Publication of National Formulary X

The American Pharmaceutical Association is pleased to announce that National Formulary X, which becomes official on December 15, 1955, is now available. This 867 page official compendium has undergone extensive revision during the past 5 years by the Executive Committee on Revision, headed by Dr. Justin L. Powers. Throughout the revision period, the Committee has had the assistance of a group of several hundred collaborators representing practitioners of pharmacy in retail, hospital and manufacturing laboratories, scientists in various governmental agencies, colleges, and laboratories of related professional groups.

While the style and format of the tenth edition of The National Formulary are essentially the same as those of National Formulary IX, there are a number of new and useful features such as the addition to each monograph of a statement of the category of pharmacological or pharmaceutical significance of the drug or preparation covered.

The National Formulary X was printed by the Mack Printing Company of Easton, Pennsylvania, but is being distributed by J. B. Lippincott Company of Philadelphia. The price of the book is nine dollars per copy and it can be obtained directly from J. B. Lippincott Company, Philadelphia 5, Pennsylvania, or through wholesale druggists and university and college book stores and medical booksellers.

The A.Ph.A. is distributing with each copy of N.F. X, and without additional charge its Manual No. 101 covering suggested antidotes and certain emergency information for the guidance of pharmacists,

who are requested to supply emergency information in connection with accidental ingestion, or overdose, or injurious contact with toxic ingredients of drugs, chemicals and household articles.

A pocket has been provided in the back cover of The National Formulary where this 32 page pamphlet can be kept for ready reference.

At present, the pamphlet is being supplied only with copies of National Formulary X.

Personnel Changes

James W. Edwards from Mann Drug Store #2, High Point, to Cox Pharmacy, Winston-Salem. H. L. Rayburn from Park Place Pharmacy, Charlotte, to Parsons Drug Company, Wadesboro.

In Florida

The Tainters of Marion, Dean, Mrs. Dean and daughter, are vacationing in Florida.

*Cold weather
is the season for . . .*



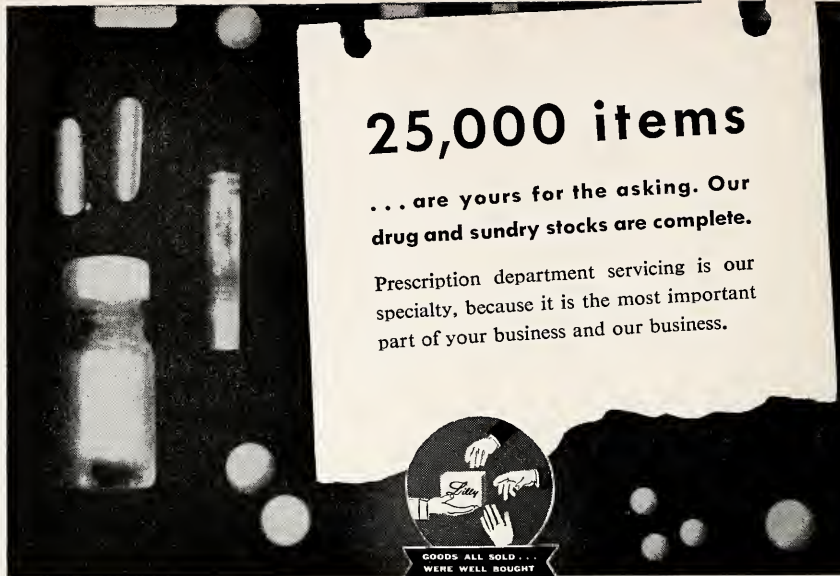
*Do you have
an adequate stock?*

Last Fall and Winter new sales records were set for Soltice Quick-Rub. This year even these records will topple as the demand continues to grow for this new greaseless, stainless rub that gives FAST relief to cold misery.

Soltice—a popular item in the Summer for the relief of sore muscles, rheumatic aches, tired feet, non-poisonous insect bites, etc.—is a best seller throughout the cold season. Do you have an adequate stock? If not, mail your order today. It'll get prompt attention.

THE CHATTANOOGA
MEDICINE COMPANY
Chattanooga 9, Tennessee





25,000 items

... are yours for the asking. Our
drug and sundry stocks are complete.

Prescription department servicing is our
specialty, because it is the most important
part of your business and our business.

we are a Lilly distributor

THE PEABODY DRUG COMPANY
Durham, North Carolina

MAYWOLFIA TABLETS

50 mg. - 100 mg.

— Whole Root Rauwolfia Serpentina Benth —

MAYSERPINE TABLETS

0.1 mg. - 0.25 mg. - 1 mg.

— Reserpine. Active Alkaloid of
Rauwolfia Serpentina —

Professionally preferred botanical source.

— Not of mixed origin.

Effective hypotensive drugs. Valuable for their
tranquilizing-sedative effect.

— *Extensively detailed* —

MAYRAND INCORPORATED

Manufacturing Chemists

Greensboro, N. C.

P. O. Box 965

Phone 2-2888

Robert Royal Copeland

... PHARMACIST OF THE YEAR

Robert Royal Copeland of Ahsokie, named "Pharmacist of the Year" by the North Carolina Pharmaceutical Association, was honored at a dinner held in his hometown on October 12.

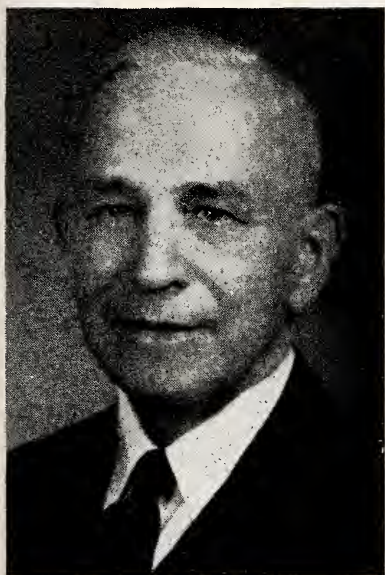
As "Pharmacist of the Year," Mr. Copeland received the Association's "Mortar & Pestle Award" from NCPA President W.

second vice-president-elect of the NCPA. Mr. Welch's remarks covered the period from 1905, when Mr. Copeland first started work in pharmacy with Dr. Pugh in his Windsor drug store, to 1955 when he was designated "Pharmacist of the Year."

The program, jointly sponsored by the NCPA and the Northeastern Carolina Drug Club, was attended by about 100 persons, including the family, relatives, officers and members of the two sponsoring organizations and others.

Three past "Pharmacists of the Year" were present: E. C. Daniel of Zebulon (1951), C. M. Andrews of Burlington (1952) and John C. Hood of Kinston (1953). Others receiving the award in the past include E. W. O'Hanlon of Winston-Salem (1948), Clyde Eubanks of Chapel Hill (1949), Julius Suttle of Shelby (1950)

(Continued on Page 449)



ROBERT ROYAL COPELAND

B. Gurley, who spoke glowingly of Mr. Copeland's distinguished career as a pharmacist and community-minded citizen.

Following the invocation by the Rev. J. Earl Richardson of Edenton and an excellent dinner served under the supervision of Mrs. Arba Godwin of Ahsokie, a number of prominent citizens of the community covered Mr. Copeland's career from the time enrolled in the local schools at about the turn of the century until the present. Some of the speakers were Ahsokie's Mayor Stanley Vinson and Mr. William Charles, President of the Kiwanis Club.

Speaking for the Association was W. Dorsey Welch, Jr. of Washington, who is

Money in your pocket !!

That's what our insurance savings means to you.—



Available only to Druggists

Consult our Agent

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Chapel Hill, North Carolina

Stock NOW!

Pulvules No. 20

V-CILLIN

(Penicillin V, Lilly), 125 mg.

Don't Delay!

A new and superior penicillin product

that will undoubtedly be one of the biggest prescription items you've had in a long time.

OUTSTANDING ADVANTAGES:

- More effective orally than oral penicillin—G.
- Higher blood levels are achieved faster and maintained longer than with penicillin—G.

Supplied as two-color (green and gray) PARACAPS, in bottles of 50.

Don't miss this big sales and profit opportunity. Stock up now. Send your orders to us.

GOODS ALL SOLD
HERE WELL BOUGHT
Lilly

we are a Lilly distributor

O'HANLON-WATSON DRUG COMPANY, INC.

Winston-Salem, North Carolina

ROBERT ROYAL COPELAND

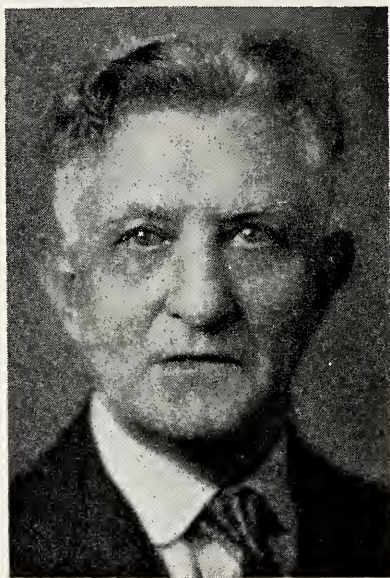
COPELAND DRUG COMPANY

Ahoskie, North Carolina

“Mr. Copeland is a man of simple tastes, of genial disposition, courteous and considerate, but a man of driving power who possesses an ambition to succeed and with an ability to match his aims. He likes people; people like him. He likes his jobs—every last one of them, and to the least important of them he gives his best effort”—*Carolina Journal of Pharmacy*

His Record

- An organizer of the Ahoskie Boy Scouts and member of the Scout Committee for eight years
- Charter member of the Ahoskie Chamber of Commerce
- President of the Ahoskie Building & Loan Association for three years
- Member of the Hertford County Board of Education for four years
- Member of the Ahoskie School Board for six years
- First Chairman of the Board of Ushers and member of the building committee of the First Baptist Church of Ahoskie
- Assistant Sunday School Superintendent of the First Baptist Church of Ahoskie for two years
- Charter member and past president of the Ahoskie Kiwanis Club (29 years perfect attendance)
- Promoter of Ahoskie Development Company, Roanoke-Chowan Hospital, Ahoskie Manufacturing Company and various other enterprises
- President Ahoskie Library Association for one term
- Graduate University College of Medicine, Richmond (now Medical College of Virginia), 1908, Ph.B.
- Member N. C. Pharmaceutical Association (1917); Life Member (1925); President (1927-'28)
- 50 years of dedicated service in the field of Pharmacy



Justice Drug Company salutes Mr. C. J. Kee, Secretary-Treasurer of the firm since January 1914. Mr. Kee has served the company faithfully and devotedly for more than 40 years and at present is engaged in handling the accounting department.

Mr. Kee joins with the other members of the Justice family in wishing you a happy Thanksgiving.

Try Your Drug Wholesaler First

JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

Smithsonian Installs Pharmacy Exhibit

Most folks in the profession know that J. Louis Cobb is a practicing pharmacist in High Point. But few know that his son, J. Louis, Jr., is with the Associated Press in Washington.

Recently a story was filed by Arthur Edson of the AP which J.L., Jr. thought would be of interest to readers of THE CAROLINA JOURNAL OF PHARMACY.

Here is the story, as originally written by Mr. Edson, with a correction here and there for more complete accuracy:

The Smithsonian Institution is paying tribute to that typically American institution, the drugstore.

So, behind S. P. Langley's hopeful model of an airplane to be driven by steam, on the balcony above the display of early U. S. firefighting equipment, are exhibits showing man's long history in the drug dispensing business.

A visit to the exhibit, plus a side trip to the headquarters of the American Pharmaceutical Association, show that some of the earliest writings, dating as far back as 3700 B.C., were prescriptions.

The Chinese and Egyptians were deeply interested in drugs. Hippocrates, the father of medicine, was a pharmacist. Aristotle, the great Greek philosopher, and natural scientist, also was a drug salesman.

Dioscorides marched right along with his fellow Romans in 100 A.D., but his job wasn't to fight the barbarians, but to keep an eye on herbs that might work as medicines.

Not until the eight century was there a store devoted chiefly to the peddling of drugs. It was located in Bagdad, and although it didn't sell greeting cards, shoe polish or sandwiches, it's considered the true forerunner of the drugstore of today.

In this country, Giles Firmin, a pilgrim father, was an apothecary. So was Dr. Edward Heldon, who had been Shakespeare's friend—and pall bearer, before coming to Virginia.

Gov. John Winthrop, Jr., of the Massachusetts Bay Colony was, for his time, a skilled pharmacist.

Even patent medicines have a longer history than you might suspect. The first was Goddard's Drops, patented in England in 1624. They so impressed Charles II that he, anxious to be mankind's benefactor, paid Goddard \$25,000 for the magic formula. One of the chief ingredients was human bones, and the stuff was thought to be good for the gout.

"Tuscarora Rice" was the first patent medicine in this country, in 1711. It was concocted by a Mrs. Masters, who said it would cure consumption.

Boston had the first U. S. pharmacy, opened in 1646 by William Davies. And how did these early shops, with their rows of impressive bottles, turn into the catch-all drugstores of today.

Dr. Robert P. Fischelis of the Pharmaceutical Society says there is logic in the steady progression. Even the apothecaries didn't deal exclusively in remedies for human ills. Dr. Fischelis say they handled many chemicals, including spices, putty and even paints.

Take the familiar drug store soda fountain. "Soda water is made by putting sulphuric acid on marble dust. A chemical process," Dr. F. said. "Naturally soda water would be sold at drugstores.

"Or take the confectionary part of the business. It was only a small step from covering the bad taste of a pill with chocolate to selling plain chocolates."

Those early prescriptions, by the way, would tax the pharmacists of today.

The Egyptians had one involving the fats of the horse, crocodile, hippopotamus, snake and ibex.

A lot of effort, no doubt, but worth the trouble. It was considered just the thing to cure baldness.

Planned Self-Service for Drug Stores

There is a tremendous interest in "Self-Service" in drug stores at the present. Nearly all of the new pharmacies and hundreds of the established stores are setting up on a Self-Service basis of some degree. What the reasons?

Self-Service offers many advantages:

1. Increased dollar sales volume, achieved, in part, through larger average purchases per customer.
2. Reduced selling expense per dollar sale, since each sales clerk can handle a larger sales volume.
3. Cheaper fixture investment, for a "Self-Service" fixture layout ordinarily requires less costly fixtures.

These advantages of Self-Service are very real. Grocery, Super Markets and Variety Stores are reaping benefits from this mode of selling. Many of the new Drug Stores have profited also.

Yet, too many Drug Stores that were designed for so-called "Self-Service" have not secured all the advantages and, in some cases, have found none at all. Basically the reason is that these stores have erred in confusing "Open Display" with "Self-Service."

An "Open Display" store is one in which

the merchandise is brought from behind the counters and glass barriers of show cases and wall cases and placed upon islands in the center of the store or on open shelving along the walls, where the customer can see and touch. But sales are still dependent on clerk-service.

To achieve really effective Self-Service the store must first adequately announce to the customer that she is to serve herself; the fact that the merchandise is out for her to serve herself is not notice enough. There must be signs in the store, clearly visible. The signs must be well lettered and quickly comprehended, identifying the store as Self-Service and the location of the departments.

Then both the traffic plan must be engineered and the merchandising designed for Self-Service. When these steps have been accomplished the customer can easily locate every item she wishes, conveniently move to the department in which it is displayed, select the purchase, and then proceed to a sales wrap area. Only under these circumstances will customers tend not only to serve themselves, but also to browse, and thus increase their individual purchases.

Traffic engineering reviews the store area and selling departments so that the fixtures lead the customer to easy, interesting shopping.



By

Laurence H. Levy
Modern Woodwork, Inc.
Richmond, Virginia

SELF-SERVICE

The merchandising of an effective Self-Service store departmentalizes carefully all the products, analyzing the merchandise into those units which have a mass market, and, therefore, have a large number of potential customers, and those units which have a very limited appeal, or require specialized selling. There is very little to gain, for instance, by putting a highly specialized medical product in a main aisle and hoping for Self-Service. Too few customers are potential purchasers and those who are will require sales help. The departments must be located with three ideas in mind: 1. an eye to related products, 2. traffic pull, and 3. the need for specialized selling.

Sales clerk training in a Self-Service store also is very different from the training in a "Clerk Service" store. The Self-Service sales clerk should be trained to observe the customer and approach only when she shows signs of perplexity. Then the clerk should say something on the order of "Have you found what you are looking for?," not "May I help you?" The clerk should attempt to direct or escort the perplexed customer to the merchandise she is seeking, and disengage at that point. Unless the merchandise requires specialized selling, the customer will sell herself.

Self-Service drug stores should, by all means, avoid the look and approach of Grocery Super Markets. The American Drug Store has a very highly respected professional reputation. Self-Service drug stores should maintain this reputation and prize their differences from other retail units. They should not seek to imitate the Super Market which is not in the professional class with the pharmacy. Moreover, the drug store is unable to meet the low costs of Super Market operations and should avoid competition on this level. A drug store should foster its professional atmosphere, emphasizing continually the "monopolistic" advantages of the Rx Department. Pharmacies can emphasize these differences by specialized drug fixtures and "Color Merchandising." "Color Merchandising" distinguishes stores and the departments with-

in the store by tested, harmonizing selling colors.

As for the third advantage, cheaper fixtures, many stores often do not find a cheaper fixture investment because they tend to jam the store and aisles with units. The aisles must be spacious to expect customers to browse through the store, waiting upon themselves. Glass wall cases and showcases should be held to a minimum because they prevent "Self-Service."

Planning and achieving the real benefits of Self-Service thus require more than merely bringing out the merchandise from behind the counters. The pharmacist must analyze the type of merchandise to set out and the proper location, and how to display and market products under Self-Service conditions. He must instruct carefully the sales people in the new approach and selling functions. He must engineer properly the traffic flow through the store, large or small. Only when these things are done will the pharmacist receive the very real and profitable advantages of Self-Service.

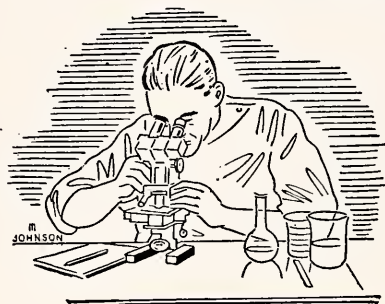
"Self-Service" is a controversial subject, with varying degrees of thinking being expressed by planners of the future.

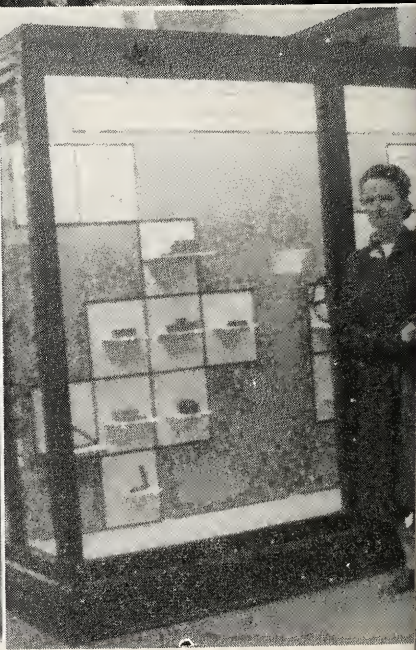
Some chains are converting to "self-service," but as one chain store official put it: "there are a lot of answers we don't know."

Some state boards of pharmacy refuse to issue permits to drug stores set up on the "self-service" basis.

"Self-Selection with Service" is a phrase coming into general acceptance by independents, as it best describes the traditional role of the average drug store.

—The Editor





**STANLEY KNIGHT
SODA FOUNTAINS
LUNCHEONETTE
EQUIPMENT**

AND

**LIQUID AUTOMATIC CARBONATORS
DRUG STORE FIXTURES**

**Scotsman "Super Flaked" Ice Makers
Free Designing and Planning Service
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Free Designing and Planning Service**

WRITE FOR CATALOG

Berryhill Fountain Sales Co.

BOX 3251

CHARLOTTE 3, N. C.

PHONE EDISON 2-8945

Narcotic Preparations That Can Be Sold on Oral Rx

(1) **Codeine** (methymorphine): Codeine content of compound must not exceed eight grains per fluid oz. or one grain per dosage unit. **Codeine must be compounded with—**

(a) "one or more active non-narcotic ingredients in recognized therapeutic amounts" (examples—Empirin Compound with Codeine, A.P.C. with Codeine, Coricidin with Codeine, Trigesic with Codeine); or

(b) "an equal or greater quantity of any isoquinoline opium alkaloid or salt thereof" (example—Copavin).

(2) **Dihydrocodeinone** (Hydrocodone, Diconid, Hycodan) or any salt thereof: Dihydrocodeinone content of compound must not exceed one and one-third grains per fluid oz. or one-sixth grain per dosage unit. **Dihydrocodeinone must be compounded with—**

(a) "one or more active non-narcotic ingredients in recognized therapeutic amounts (examples—Bicotussin Syrup, Coditrate); or

(b) "a fourfold or greater quantity of any isoquinoline opium alkaloid or salt thereof" (example—Dihydrocodeinone 4 mg. with Papaverine, 16 mg.).

(3) **Dihydrohydroxycodeinone** (Oxycodone, Eucodal) or any salt thereof when compounded with one or more active non-narcotic ingredients in recognized therapeutic amounts. Dihydrohydroxycodeinone content must not exceed two-thirds grains per fluid oz. or one-twelfth grain per dosage unit.

(4) **Dionin** (Ethylmorphine) or any salt thereof when compounded with one or more active non-narcotic ingredients in recognized therapeutic amounts. Dionin content must not exceed one and one-third grains per fluid oz. or one-sixth grain per dosage unit (example—Terpin Hydrate and Creosote Compound with Dionin).

(5) **Any Isoquinoline Alkaloid of Opium** or any salt of any such isoquinoline alkaloid, alone or in combination with other active non-narcotic medicinal ingredients.

(6) **Apomorphine** or any salt thereof alone or in combination with other active non-narcotic medicinal ingredients.

(7) **Nalline** (N-allyl-normorphine, Nalorphine) or any salt thereof alone or in combination with other active non-narcotic medicinal ingredients.

ORAL RX. NARCOTIC LIST DOES NOT INCLUDE—

(1) **Straight** Codeine, Dihydrocodeinone, Dihydrohydroxycodeinone, or Dionin.

(2) **Morphine** or any of its salts or compounds, except when they are included in preparations that have previously been known as exempt narcotics.

(3) **Methadone Compounds** (Amidone, Adanon, Dolophine).

(4) **Opium Compounds** with other non-narcotic ingredients for topical application.

(5) **Demerol** (Pethidine, Meperidine): Dilaudid (Dihydromorphinone); Cocaine; Pantopon; Metopon; Dromoran; Isomethadone; Methadol; Nisentil (Alphaprodine); Heptazone (Thebaine); Phenadoxone.

**R_x BOXES
AND
LABELS**

**E. N. ROWELL CO.
INC.
BATAVIA, N. Y.**

Representative
M. C. GRIER
1110 Ann Street
Monroe, North Carolina
Telephone 1353-L

"most profitable"



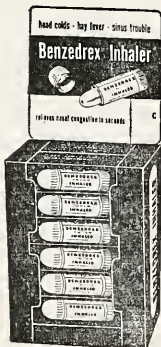
CHARLOTTE, N. C. "We keep a display of 'Benzedrex' Inhalers next to our cash register and find that it is most profitable. The demand for 'Benzedrex' grows from day to day—and it is one of our most profitable items."

Lucius J. Stanley

Lucius J. Stanley
Stanley Drug Stores
1959 E. Seventh St.

double your sales of
BENZEDREX* INHALER
with the new display carton

*Smith, Kline & French
Laboratories, Philadelphia*



* T.M. Reg. U.S. Pat. Off.

New Permits Issued by Board of Pharmacy

During a busy one-day business session in Chapel Hill on September 20th, the State Board of Pharmacy issued four new drug store permits, licensed six pharmacists by reciprocity (with a number of others pending) and had conferences with a number of persons cited to appear before the Board for violation of various sections of the pharmacy law.

New drug store permits were issued to:

Eckerd's of Winston-Salem, Inc., 240 South Stratford, Winston-Salem.

Troy Drug Company, 2116 Independence Road, Charlotte. Perry Hawkins, owner.

Young's Drug Store, Leicester, N. C. T. F. Young, owner.

Fowler's Drug Store, Clarkton, N. C. J. Durward Fowler, owner.

Two established drug stores have new owners:

The Cramerton Drug Company of Cramerton was sold to J. C. Kiser and others.

Kaleel's Drug Store, Jacksonville, will be operated as Howard's Drug Store with Paul McKenzie, formerly of Lumberton, as manager.

The pharmacists licensed by reciprocity: J. Durward Fowler, Clarkton; Irvin L. Pruitt, Dunn; Lawrence M. Benson, Blacksburg, S. C.; E. L. Bishop, Jr., Asheville; W. D. Moore, Hopewell, Virginia; and George H. Steele, Jr., Greensboro.

Pursuing its policy of inviting pharmacists to familiarize themselves with the operation of the Board, Paul B. Bissette, Sr. of Wilson, H. L. (Cotton) Bishop of Asheville, and C. N. Belton of Mount Airy attended the one-day session to observe the Board in action.

W. Moss Salley, Jr., Board member-elect from Asheville, attended the meeting. His commission will be effective as of April 28, 1956.

Dr. T. C. Smith Company Expands Service

The following announcement has been released by F. Stacy Smith, President of the Dr. T. C. Smith Company of Asheville:

Professional Service for You

We are glad to announce the appointment of James W. Harrison, a registered pharmacist (N. C. 3123), who will immediately direct our Professional Service Department on a full time basis.

While Jim Harrison is only 53, he has had 35 continuous years' experience in the retail and wholesale drug field.

What are the purposes of this new Professional Service Department? To provide for you complete information on all pharmaceutical preparations, specialties and chemicals, to render consultation service to the pharmacist on any prescription problem of a special nature. By keeping abreast of developments in Clerk Education, Modernization and Store Layouts, and Accounting, this Professional Service Department will inform you and work with you on any problem confronting the pharmacist in these fast changing times.

The development of this department is another contribution by Dr. T. C. Smith Company to the advancement of the profession of Pharmacy.

Swiss Ointment Fair Traded

Taylor Medicine Company, Jacksonville, announces establishment of minimum retail prices on "Swiss Ointment" under the state's fair trade act.

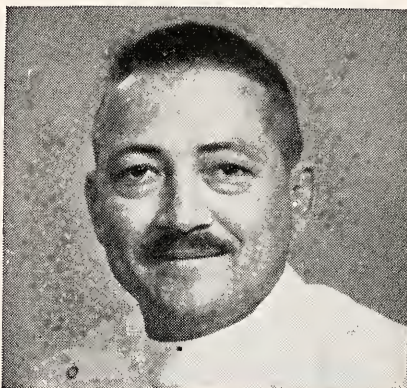
Minimum for Swiss Ointment, 1 oz., is \$1.00; the 2 oz. size has been fair traded at \$1.75.

Wins Cruiser

Mrs. A. B. Gilliam, Jr., wife of a Reidsville pharmacist, has won a 21-foot, \$3,200 cabin cruiser in a national contest sponsored by Armour and Company.

We understand Mrs. Gilliam christened the cruiser with a bottle of mouth wash and named her husband captain of the vessel.

"creates new customers"



DURHAM, N. C. "We find that displaying 'Benzdrex' Inhalers not only creates new users, but also reminds old customers—thereby creating repeat sales."

J. K. McCoy

J. K. McCoy
The Prescription Shop
S. Gregson at W. Chapel Hill St.

double your sales of **BENZEDREX* INHALER** with the new display carton

*Smith, Kline & French
Laboratories, Philadelphia*



* T.M. Reg. U.S. Pat. Off.



BE SALES FORTIFIED

with adequate
stocks to meet
the growing demand



TETRACYN SF

Brand of tetracycline

CAPSULES

250 mg. in bottles
of 16 and 100.

ORAL SUSPENSION

(fruit flavored)
125 mg./5 cc. tsp. in
2 fl. oz. bottles.

*First in efficacy, first in toleration, first in
physician acceptance...*

Never before have physicians been able to
give a simultaneous anti-infective and
nutritional therapy in a single prescription.

- More and more clinical data support this
now firmly established concept of
integrated therapy.
- Heavy journal advertising, direct mail
promotion and physician calls by
professional service representatives are
making Tetracyn SF a top R for infection.
- Profit-minded pharmacies are ordering
ample stocks to keep pace with the growing
demand. Check your supply today!

Also available:

TERRAMYCIN[†] SF* CAPSULES, 250 mg. in
bottles of 16 and 100.

* TRADEMARK FOR PFIZER BRAND OF ANTIBIOTICS WITH VITAMINS

† BRAND OF OXYTETRACYCLINE

*discoverer of tetracycline, originator of
vitamin-fortified antibiotics*

PFIZER LABORATORIES, Division, Chas. Pfizer & Co., Inc., Brooklyn 6, N. Y.

WHAT THE CLUBS ARE DOING

Greensboro

The annual "Pharmacist-Physician Barbecue" sponsored by The Greensboro Drug Club was held at the Firemans Club near Greensboro on September 16th.

The party was strictly informal with no speeches permitted.

Gaston County

Pharmacists and physicians of Gaston County met at the Robin Wood Lake clubhouse near Gastonia on September 22.

Following a social hour, NCPA Secretary W. J. Smith covered recent changes in the state's narcotic act, with emphasis on the procedure for handling telephoned narcotic prescriptions.

At the conclusion of the program, the pharmacists of Gaston County presented Secretary Smith with \$35 to apply towards the Institute of Pharmacy's air conditioning fund.

Bill Houser of Cherryville and Fred Moss and Gary Littlefield of Gastonia were in charge of the program.

Alamance Pharmaceutical

Formal adoption of a constitution and by-laws took place at the September 14 meeting of the Alamance Pharmaceutical Society, held in Burlington.

The new organization decided to limit membership to pharmacists. Monthly meetings will be held on the second Wednesday of the month. Joe Barbour of Burlington is president.

Northeastern

Members of the Northeastern Drug Club will join with the N. C. Pharmaceutical Association in co-sponsoring a testimonial dinner honoring Mr. R. R. Copeland of Ahsokie as "Pharmacist of the Year." The dinner is being held in Ahsokie on October 12.

Winston-Salem

Showing of the film, "Tomorrow's Drugs," produced by WUNC-TV in cooperation with the faculty of the UNC School of Pharmacy featured the October 14 meeting of The Winston-Salem Drug Club.

Durham-Orange

First meeting of the club year for The Durham-Orange Drug Club was held in Durham on September 27.

Recent changes in the state narcotic act were discussed by Mr. H. C. McAllister, secretary of the State Board of Pharmacy. The club voted to send an appropriate letter and list of narcotic drugs subject to dispensing via oral order to all physicians of Durham and Orange counties.

The club will send three delegates to the November 15-17 seminar on "Modern Pharmaceutical Practice," to be held in Chapel Hill at the Institute of Pharmacy under joint sponsorship of the NCPA and the UNC School of Pharmacy.

Next meeting of the club will be on October 19 in Durham at Turnage's Barbecue Lodge, at which time Reaco Products and Peabody Drug Company will be hosts to the members and their wives.





"Sure I Serve Sealtest!"

"For me it's a *traffic-pulling . . . volume-building . . . quality* product that keeps my fountain crew jumping and store clerks moving."

Sealtest Ice Cream's hard to beat combination of—*a recognized quality product . . . demand arousing advertising . . . and in-store promotion*—mean big business.

Cut yourself in. Call Southern Dairies today. The Sealtest story is a great one.

Southern Dairies
DIVISION OF NATIONAL DAIRY PRODUCTS CORP.





Dear Editor:

Would it be possible for me to obtain the July, 1952 issue of THE CAROLINA JOURNAL OF PHARMACY. This issue contains a very enlightening discussion of the Durham-Humphrey Amendment to the Federal Food, Drug and Cosmetic Law.

Lucile W. Hutaff, M. D.

Bowman Gray School of Medicine
Winston-Salem

To the Editor:

This situation came up yesterday in my store.

The customer stated that she had been buying a certain medication consisting of 36 tablets from my competitor for \$1.85 on Rx and gave me the Rx number.

Since it was not a legend drug, I investigated by calling the drug store on the phone and found the store had been charging \$2.85.

I told the customer. She apologized and said that her memory had played a trick upon her.

Moral: Before you condemn your fellow-pharmacist for less-than-cost prescriptions, investigate.

Dear WJ:

It looks like our Rotary Club has me hooked for a program on October 14. Since I am no public speaker, will have to resort to a film. What do you have to offer that will be suitable?

John C. Graham
Red Springs

List of films mailed to Mr. Graham. Available to others by writing the NCPA.

Dear WJ:

I wish it were possible for me to be a little more active in the Association, but a one-pharmacist store keeps you in pretty close. Thanks for all the information furnished in THE JOURNAL—that's the next best thing to attending the meetings.

John M. Rancke
Lumberton

About 60% of the state's pharmacies are one-pharmacist stores, hence Mr. Rancke's problem is common to others. In 1940, 85% of the pharmacies were in this category.

FOR SALE

10 foot Liquid Carbonic Fountain, compressor and carbonator, all in good shape. Make us a reasonable offer.

TONY LIBBUS
TONY'S DRUG STORE

New Bern, North Carolina
Tel. 4060

WANTED

Salesman calling on the drug trade interested in adding profitable, fast-moving sideline (Swiss Ointment and Tayco—The Digestive Tonic). Details from: Charles A. Taylor, Taylor Medicine Company, Box 1135, Jacksonville, North Carolina.

Harrison to Head New Service Department

Jim Harrison's many friends throughout the State, particularly in the Western section, are congratulating him on being promoted to head Dr. T. C. Smith's Professional Service Department. While Jim has acted as a sort of "Bureau of Information" for Smith's customers in the past, he is now being relieved of some of his former selling duties in order to expand the new department.

WHO'S GOING?

(Continued from Page 419)

going to do? So, if you're a fellow starting out in business and you figure, well, I've got to do about \$100,000, then you've got to have an inventory of about \$15,000.

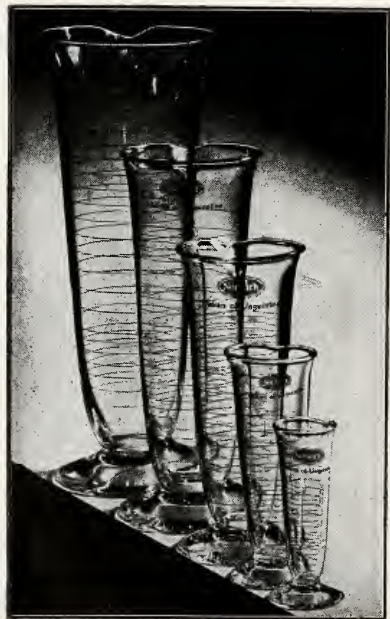
Now the days are over with, boys, when you can go out and say, well, I wonder who I can go out and get the \$15,000 from—or at least, how much credit can I get on that particular thing? You've got to have some money of your own and I have a rule of thumb that you have to have about 12% money of your own in your pocket before you think about going in business—or at least you've got to have some entree to some love fund or some widow that's got a dowry or marry a young girl that's got some dough; anyway, you've got to have your hands on long-term money, at least 12%. Now that means, if you're going to start a little business of only \$50,000, I say to the boys, have you got \$6,000? No, but I think I can get it. Well, wait a minute; if you haven't got it and you haven't got it at the point where you can pay it over a number of years, *don't start in business*. Work for somebody. Gentle-

men, fully twenty percent of the druggists of America, in my opinion, should be working for somebody instead of trying to be in business for themselves. Because they've started with too little capital they've had ulcers from the day they started; they'll have ulcers until the day they die.

Once you're in business, then I say you should conserve a certain amount of energy in that business in the form of capital the same as in your heart you should keep a certain amount of blood going in your system to keep in business. And you should always keep in that business approximately 12% of its volume of your own money; ask yourself—how much money have I got in the business of my own? If you're doing \$100,000 you ought to have \$12,000; if you only have \$8,000 in your boot, you haven't got enough. I know a lot of you would like to say, I'm going to buy a new home or I'm going to buy a new car; I want to take a trip up North—I'll take it out of the business. First, ask yourself the question—have I got a 12% of the sales of my own money in the business? If you have it's time enough to think about taking the vacation and spending it, because if you're going to milk your own business, you're milking yourself.

I'm telling you, boys, the days of extended credit are practically over; that's our one fault in America today—we have overextended our credit in all fields of endeavor. The bankers are tightening up on us and in another five years you will see a tightening-up of the credit structure, so I'm saying this to you in all of these meetings you've attended—how many people have dwelt on the importance of having enough money in there to take care of it?

Then the fellow says, Well, how much money can I borrow to start a drug business? Well, of course, they always start out by saying, What sort of a wholesaler is there that can stock me up and give me two or three or four years to pay for it? Well, suppose some wholesaler does. It takes you a long, long time to pay that back because as your business expands the government takes taxes out of the profit; you have to live; it's very difficult to set up for yourself such a tight schedule that you



can't live over a period of years and be happy and pay that off.

Perhaps the wholesaler say, Yes, I'll give you five years to pay off for your opening stock inventory (in my way of thinking that's a minimum), but a wholesaler can't afford to do that because he's in the wholesale drug business—not in the banking business. So when it comes to that picture of how much money it takes and where you are going to get it, give that some thought before you go on a little further. Then a fellow says, Well, what harm does it do if I'm given a lot of credit? Well, gentlemen, I think this credit is one of the worst things that has happened before in our whole economy.

I've got a couple of bottles here. This is the Elixir of Credit, see? And this says on here: Warning! The Economic Laws Prohibit the Dispensing or Use Except on the Advice of an Accountant or Banker. You should use this; you should swallow a certain amount of it but that amount not to exceed 50% of your inventory. If you swallow more than that, you're going to choke. Now, gentlemen, there's two ways in which you can get killed in this business—you can choke and you can starve, and both of them are dangerous.

When your income, as Amos and Andy say, is greater than your expenses, then you have something left, but when your expenses are greater than your income, you're starving. Now, fortunately, a number of people say, I'm happy because I'm making some profit. They're not starving—no. But are they choking? Fully 20%, I'd say, of the retailers are choking. Why are they choking? Simply because they have accepted too much credit. And, speaking long that line, any guy who comes along and tries to give you extended credit—oh, buy this, and I'll give you six months financing; buy a gross (when you need only a dozen); buy this and buy that and buy the other thing. Buy fixtures when you can't afford to buy fixtures. Oh, it would be wonderful if you could have fixtures; your business would increase; sure all of these things would happen, but *who's*

going to pay the bill? Well, that's the big problem people worry so much about because they've been taking an overdose of this Elixir of Credit and they're choking themselves to death and we see it come right along, and gentlemen, I'm say to you, they're stranglers.—Guys that come along and say, buy this and you can pay for it whenever you get around to it—they're doing nothing good to you, gentlemen, you've got your business to operate and your economic health is as important as your physical health.

Another thing that is choking you is this other little jar. And this is called Inventory Crumbs. Now Inventory Crumbs—you know, you can choke on crumbs—and these inventory crumbs are little items that you have around your store that you've left there for three or four or five years. I know—we've inventoried hundreds of stores and the same thing has been there nine or ten years. And all of a sudden you sell that particular item and then, you turn right around and order it again. In other words, items that are so slow-moving and which really have become obsolete, gentlemen, I think are crumbs, and I think they should be eliminated. As Charlie Walgreen told his store managers a short while ago—if we carry everything that everybody wants, we'll go broke. And it's true.

We're coming to another angle in this business. Let's look over our inventory to
(Continued on Page 445)

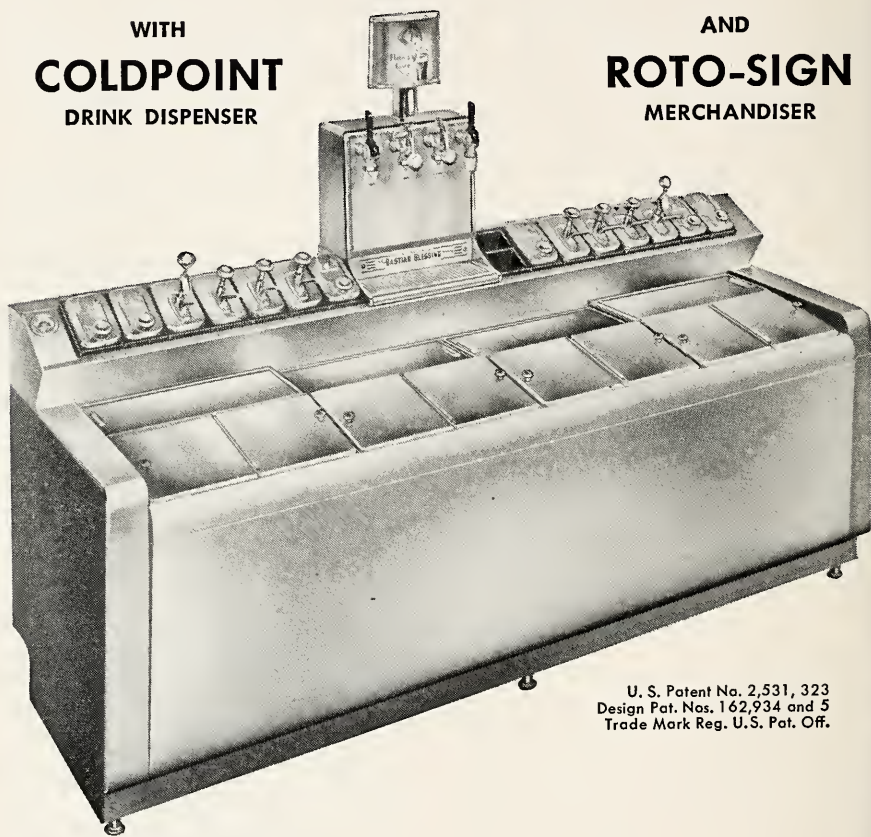


TWIN-SERV

THE SENSATIONAL SODA FOUNTAIN

WITH
COLDPOINT
DRINK DISPENSER

AND
ROTO-SIGN
MERCHANDISER



U. S. Patent No. 2,531, 323
Design Pat. Nos. 162,934 and 5
Trade Mark Reg. U.S. Pat. Off.

Now the dual efficiency and clean beauty of the exclusive TWIN-SERV, pacemaker of the industry, are combined with the large volume beverage-serving perfection of COLD POINT and the sales stimulating effect of colorful ROTO-SIGN. Put this winning combination to work for you. Made exclusively by Bastian-Blessing, world's largest manufacturer of food fountain equipment. See this fountain yourself, or write us for catalog.

GRANT E. KEY, INC.

Manufacturers — Distributors

LYNCHBURG

VIRGINIA

WHO'S GOING

(Continued from Page 443)

see if there aren't some items we should discontinue—some items we shouldn't stock at all. Hoop skirts went out a long while ago. Still there's a lot of merchandise that once in a while somebody comes in and says, I get a little seasick—I'm going on a trip—I want this particular seasick remedy. All right—you've got a modern, new, streamlined seasick remedy (I'm not pulling any plugs for dramamine but there's just one new item) and still you carry six or seven old, old timers. Now if you threw away the crumbs, then the wholesaler could throw away a lot of those crumbs. See? But, of course, if the manufacturer (you know you take enough crumbs and perhaps you've got a loaf of bread for the owner of the thing but for the fellow who is contributing it's still a lot of loss) wants to stay in business, he's either got to create a demand and make it big enough for you fellows to sell it or else he's got to sell it house-to-house, one or the other. I think, gentlemen, we've got to give this a lot of thought. As you leave, I'd like for you to keep that thought in mind when it comes to credit, and when it comes to knowledge, how to finance a business, whether you can stop from choking and whether you can get into this whole picture of doing a better job on eliminating some of these things you're inventorying.

Get liquid—I warn you—get liquid. The next three or four years we're coming into expansion as we go along and it takes money. The government is going to take their share out; you've got to more or less stick to a point where you're paying your bills on time (I know most of the boys in this room are doing that but there are many, many of them who are not—they're simply sitting around and that is getting to be the No. 1 problem in America today). So we come from the element of credit—we come now to the element of buying.

I'm not going into it much but I've written two or three articles on buying and I don't know why in Heaven's name some people think that 40% is better than a 33 $\frac{1}{3}$ %. I don't know why some people

think that 50% is better than 33 $\frac{1}{3}$ % but they still go on thinking that. Costs of doing business are about 28% and if I make 33 $\frac{1}{3}$ % on everything, I would still make some money. Well, now listen, gentlemen, it's obvious; there's no sense of my going into it—you've heard me say it so many times—that if you sold something at only 20% margin, when you turn it ten times, you'd have \$2.00. And if you turn something at 50% and only turn it once, you've only got 50c. There's too many salesmen, there are too many retailers buying by the principle of margin and not on the principle of profit. Now again, some people say, I've got to have 33 $\frac{1}{3}$ % in order to break even. Anything under 33 $\frac{1}{3}$ %, I lose money on. Well now, very briefly (it'll just take a second), you know there are certain handling costs, all the costs of your store allocated on a time and space basis. On vitamins and mineral concentrates—your total cost of handling is only 11%; on suppositories it's only 17%; feminine hygiene only costs a retailer 19% for handling it including all the time and space you give it; antacids are only 19%; laxatives, 22%; headache remedies, 19%; oral antiseptics, 22% of your cost—you see, if you're getting 33 $\frac{1}{3}$ %, you're still making 11%. Why try to get up to a 50% to buy a quantity that's going to choke you when you're already making 11% at 33 $\frac{1}{3}$ %?

You want to buy often, as often as you can; buy what the people want, not what you want. If you like it, for God's sake buy it and take it home with you. But if you have something that people want, then buy it and realize you are a purchasing agent for the community which you serve. Oh, I know, sales representatives are interested in what they can sell; the proprietor should be interested in the profit of his business—that's the object of what you're in business for. Because if you profiteer, you know your competitor gets it; if you lose money the bankers get you. That's as old as the hills—that's the American tradition.

This is what I think you should do: keep in mind as you leave here, in my program of knowledge is buy intelligently; be liquid;

(Continued on Page 447)



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

WHO'S GOING

(Continued from Page 445)

don't buy more than you can pay for; when you start in business have enough capital; and at all times check yourself to see if you have 12% of your sales of your own money in the business. If you haven't, then get it. Get some from the outside. If you haven't 12%, don't start drawing it out of the business; build it up to 12%. Because I think in so doing, you're just hurting yourself all the way down the line.

When we dwell on this subject of knowledge, it's a good thing at a convention like this to have the discords as we have it here on this program because really, you're coming back to school. You know you've graduated, yet if you stop learning today you're uneducated tomorrow. So I think as we come here, there's all these things to learn. I know there's a lot of fellows who say—I don't need it, I know all the answers. Of course, you know the old story there—he's just bigoted. And a bigoted guy doesn't know where he's going, so he decides to double his efforts. And how many of those people we have in America!

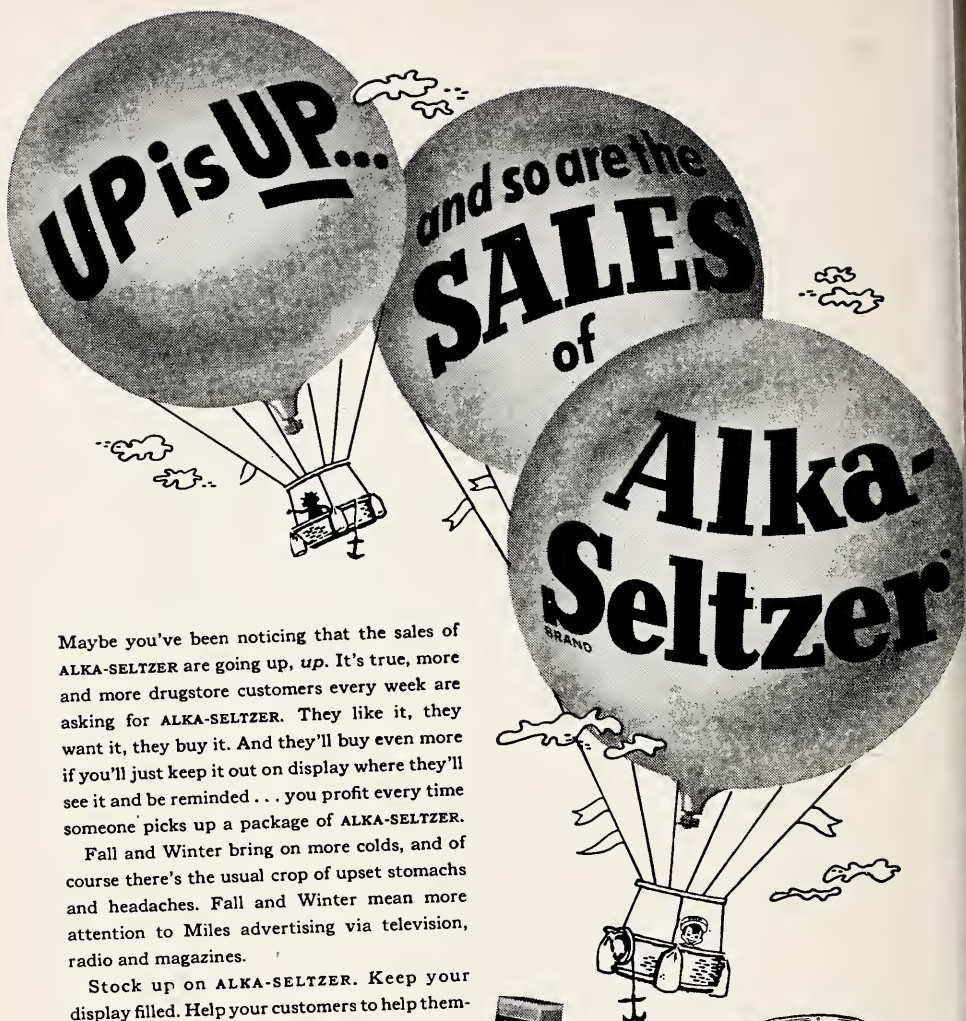
You know it—5% of the people think; 10% of the people think they think; and 85% of the people would rather die than think. People have midget minds; they don't want to learn, they know all the answers. Well, that's perfectly good. They're probably like the scientist—you know, a lot of these fellows think they're great—and this fellow crossed a mink and a kangaroo and thought he could get a fur coat with pockets in it. There's always some guy that will try to do something like that. He's got a new angle, a new wrinkle, and in this retail drug business there's always somebody that's got a new angle whether it's self-service, open displays, or take the front out of the store or put a front in—always a million different ideas. And my answer is—Bill, are you making any money? And are you happy? Do you have any ulcers? Are you serving people? Do the people in your community say it—life is better because down there's the drug store—he takes an interest in Civic clubs, he's not a knife-and-fork member; he's a citizen and I like him, and boys, that's what counts.

Don't worry about cut prices, don't worry about all those things; you'll stay in business. You can't do all the business in the world, but, for God's sake, what you do do, make a profit on, and above all, enjoy and give of yourself. I think that is one of the things we ought to keep in mind as we leave this convention. The second thing I think we ought to do—we ought to have some faith in what we're doing. Now we face a decision; without faith we're absolutely lost. And faith, you know, is to believe that which you cannot see and the reward of faith is to see that which you do believe. If you have faith in yourself and faith in your business, whenever fear knocks on the door faith opens it and it's never there.

But faith alone isn't much good without good works. You know, it reminds me very much of the minister who was going down the street and one of the parishioners came along and the parishioner was running along and the minister said, Look here, what are you hurrying for? And the man said, I've got to catch the 8:28 train. Well, the minister said, you've got plenty of time. Take it easy and walk with me. So they walked along slowly and when they got down to the station the minister said, Where's the train? And the fellow said, Why the train left ten minutes ago. Well, he said, that's funny, and the other fellow looked at him and the minister said, I've always had great faith in my watch. Yeah, but, the fellow said, what use is faith without good works?

So you see that's a good deal the way it was with the colored preacher. He was preaching on the subject of faith. Brethren, he said, we're all gathered here on Sunday night, we're praying for rain but as I look out over this audience, I says to you, where's your umbrellas? Now you see, there's the old story again. Faith without works—so you can have all the faith in your business but if you don't get in there and have faith to do it, what good is it going to be? And the last, I would say, you've got to have decision. Without decision you can't do it. In other words—God gives you two ends, you sit on one and your head sits on the other. Success depends on which you use

(Concluded on Page 449)



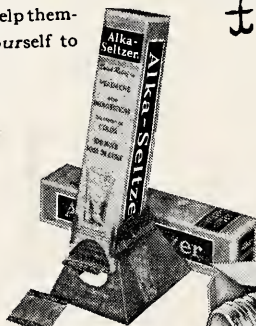
Maybe you've been noticing that the sales of ALKA-SELTZER are going up, *up*. It's true, more and more drugstore customers every week are asking for ALKA-SELTZER. They like it, they want it, they buy it. And they'll buy even more if you'll just keep it out on display where they'll see it and be reminded . . . you profit every time someone picks up a package of ALKA-SELTZER.

Fall and Winter bring on more colds, and of course there's the usual crop of upset stomachs and headaches. Fall and Winter mean more attention to Miles advertising via television, radio and magazines.

Stock up on ALKA-SELTZER. Keep your display filled. Help your customers to help themselves to ALKA-SELTZER, and help yourself to more profits!



Handy Pack 4s



Dispenser 50s



In packages 35c and 65c

MILES LABORATORIES, INC., ELKHART, INDIANA - Partner of the Retail Druggist for more than 70 years

WHO'S GOING

(Continued from Page 447)

most. It's a question of heads you win and tails you lose. And there are too many people sitting out there who are just mentally lay. You know what to do—there isn't a man in this room who doesn't know what to do. There isn't a man in this room that doesn't know how to efficiently operate his business, but he's just like everybody else, he lets the other guy do it. They are just mentally lazy; they just have to decide to do it. You know when all is said and done, your people are not going to do things for you. Just kick that out. And I don't think the Good Lord wants them to. He even said, "By your words you are known."

You've got to get in there and every morning when you get up just pray that you'll be given the strength to carry on. Now there's a little secret and all there is to this whole goldarned business of any store on retail, anything to distribution is this—the reason the people pass one store and patronize another store is not because it's a busier place, has finer silk or gloves or lace or lower prices, it largely lies in a friendly face and smiling eyes. The true trade magnet, I believe, is in the treatment folks receive. It's so simple to say Thank you; it's so simple to explain things to people. All the way through this human engineering, this whole problem of handling people and handling them in an intelligent way, gentlemen, is the key to success.

I say to you, you should dedicate yourself to service. And as you leave here, respond

again to the Am I serving well? Am I doing what God wanted me to do? Am I a true servant of this community? If the brotherhood of man under the Fatherhood of God, whether we're preacher, whether we're journalist, whether we're teacher, or whether we're retailers, let's get this thought over, will give of ourselves to help our brotherman, we'll have less wars. We'll learn to create, not destroy; we'll learn to love, not hate.

Because when all is said and done, I say again

"Life itself can't give you joy,

It's up to you to will it.

Life just gives you time and space,

It's up to you to fill it."

May you all go forward from this convention dedicating yourselves anew to service.

COPELAND

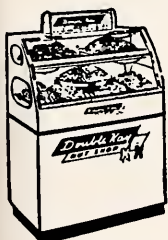
(Continued from Page 425)

and Kelly E. Bennett of Bryson City (1954).

A delegation of pharmacists from the Northeastern Club, of which Mr. Copeland is a member, was led by Jarvis Alligood of Greenville, president.

The Woman's Auxiliary of the NCPA was represented by Mrs. William Brewer of Greensboro and Mr. Brewer, sales manager of The Justice Drug Company.

High points of Mr. Copeland's career, listed under "His Record," appears on page 427. A picture of the award appears on page 432 as a part of "Carolina Camera."



THE WORLD'S FINEST SALTED NUTS
Fresh From Our

Double Kay
NUT SHOP **KK**
DEPARTMENT ®

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois

the "FAMILY PACK"



...for PROFIT!

TODAY'S PHARMACIST

(Continued from Page 433)

tail men stoop to. He tells the pharmacist that he will have to tell the doctor that your competitor does have the product in stock. By now there is a lot of adrenalin circulating, and the pharmacist points out that when the detail man acquaints the doctor with his product and its merits and leaves samples, he has performed his function. What specific store has the new drug already in stock is not the detail man's concern—just as what drug store the patient chooses to fill his prescription is not the concern of the doctor. It goes without saying that Mr. A. and the druggist have certainly neither convinced the other.

Let's take the case of Mr. B., a detail man representing a house from whom you buy direct. He wants your store on automatic shipment of new products, so that the items he is detailing will already be in stock when he arrives in town. Here again is a facet that could be developed at length but let's say that most manufacturers do not insist on this plan. Conversely, in fact, one of the well-known pharmaceutical houses

has recently put into effect a plan that I am sure will net them tremendous good will among the pharmacists. This manufacturer mails the pharmacist gratis an emergency supply of each new specialty as it is released. This enables the pharmacist to hold his first prescription on a new drug product by his being able to provide at least the first day's supply for the patient. The next day the prescription is completed from the new stock package that the jobber supplies. Here is a manufacturer that that the pharmacist should cherish. It is evident that this company has given considered thought to this problem. The manufacturer has accomplished two important things with his plan. He has gained the good will of the pharmacist and he has made certain that the pharmacist who receives a prescription for one of these new products won't call the doctor and "kill the detail." I feel that the pharmacist who does call the doctor when he does not have a new item in stock is being shortsighted. Some pharmacists feel that they can fight the new products this way but this procedure usu-

(Continued on Page 457)

Scott Drug Company

*Wholesale and Manufacturing
Druggists*

Charlotte, N. C.

Hospital Pharmacists Meet

The 1955 Semi-Annual meeting of the Southeastern Society of Hospital Pharmacists were held in Birmingham, Alabama on October 1-2.

One of the speakers was I. T. Reamer of Durham, who discussed the "Poison Control Center" now in operation at Duke University.

W. W. (Bill) Taylor of Chapel Hill is secretary (and vice-president elect) of the Society.

Heads Rexall Division

John Bowles, a Greensboro native and University of North Carolina graduate, has been appointed president of the Rexall Division of the Rexall Drug Company. He was promoted from vice president in charge of sales for the western division of the company.

\$600 in Cash Taken

The Creedmoor Drug Company, Creedmoor, was entered on the night of September 8 and \$600 in cash taken from the store's safe, which was battered open.

New Students Honored

First year and transfer students enrolled in the UNC School of Pharmacy were guests of the N. C. Pharmaceutical Association at a party held in their behalf at the Institute of Pharmacy on September 27.

Following a chili dinner, short talks were made by Van King, President of the pharmacy student body; John Andrews, president of the student branch; and NCPA Secretary Smith.

A 15-minute National Pharmacy Week transcription entitled "Salute to Your Pharmacist" preceded a bingo game, which closed the party.

Dean and Mrs. E. A. Brecht and Dr. and Mrs. John Andrako represented the faculty of the school of pharmacy. Dr. Andrako is faculty advisor to the student branch.

Assisting in serving the chili were Sara Jackson, Janice Pipes, Peggy Andrews Wiley Harrell and Stuart Rollins. Peter Freeman and Van King entertained with a number of piano selections.



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules \$10.00 Doz. 100s

A. E. P. Tablets \$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules \$34.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita \$36.00 Doz. 100s

Reacaps \$25.80 Doz. 100s

Rea-Secal \$15.00 Doz. 100s

Your cooperation in stocking Reaco Products is appreciated

REACO PRODUCTS

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WEST DURHAM, NORTH CAROLINA

**here's the
brand that**

SELLS...

**NORTH CAROLINA'S
OWN**

**PINE STATE
ICE CREAM**

A superior ice cream intensive-
ly promoted and merchandised
through Newspapers • Radio
Point-of-Sale • Television



**FOR FOUNTAIN
SERVICE
and
FOR TAKE HOME
SALES**

RALEIGH, NORTH CAROLINA

**EVERFRESH
MAGNESIA**

The Name at the Top—It's EVERFRESH

and . . . The Top
Name among qual-
ity brands

Assures
PROFITS
Assures
DEMANDS

"The swing is def-
initely toward the
brands the public
knows."

ORDER TODAY

*Thru Your
Wholesaler*



The McCambridge & McCambridge Co.,
6400 Rhode Island Ave. Riverdale Md.

**POWERS-TAYLOR
DRUG COMPANY**

Richmond, Va.

Wholesale Druggists
Importers & Jobbers
Druggists' Sundries & Fancy Goods

We solicit your orders
Our experience of over 70 years
insures our ability to serve you
satisfactorily

DOINGS

OF THE AUXILIARIES

REPORTERS

- Charlotte—Mrs. James A. Wolfe
- Wilmington—Mrs. A. J. Simeone
- Greensboro—Mrs. P. A. Hayes
- High Point—Mrs. J. Louis Cobb

Charlotte

The Charlotte Auxiliary is giving itself a congratulatory handshake. Covers were laid for 44 members and guests at the first fall meeting on September 13th.

Mrs. G. B. Cheek, our new president, greeted us with enthusiasm for the new year, and we're looking forward to a pleasant, progressive one. Mrs. G. V. Lawrence led the devotional with an inspirational prayer, after which our president announced the following new officers and committee chairmen.

- Mrs. F. F. Potter—Vice President
- Mrs. J. H. Morris, Jr.—Recording Secretary
- Mrs. J. A. Wolfe—Corresponding Secretary
- Mrs. J. W. Bennick—Treasurer
- Mrs. L. E. Barnhardt—Parliamentarian
- Mrs. H. G. Blackmon—Devotional
- Mrs. F. F. Potter—Program
- Mrs. Floyd Johnson—Decorating
- Mrs. Foster Thomas—Hospitality
- Mrs. W. K. Gardner—Membership
- Mrs. J. L. Fesperman—Telephone
- Mrs. Claude Norman—Social
- Mrs. C. L. Rhyne—Door Prizes
- Mrs. M. W. Stone—Sunshine
- Mrs. F. F. Potter—Historian
- Mrs. P. W. Kendall—Education

Mrs. Cheek announced the names of the recipients of the three scholarships the Charlotte Auxiliary gave for the 1955-56 term at the University of North Carolina as follows:

- Walter Mills—Grace K. Edwards Scholarship
- Nancy Woodward—Charlotte Women's Druggist Auxiliary

Zeb Keever—Mary Lawton Stanley Scholarship

Door prizes were won by Mesdames C. F. Reynolds, Jr., J. H. Morris, Jr., and A. F. Morgan. Seven guests were present, several of whom are prospective members—Mrs. Harvey Swinson, Mrs. John Mitchell, Mrs. Bessie Kempson, Miss Jean Alexander, Mrs. John Mills, Mrs. P. E. Hawkins, and Mrs. John Moseley.

Tables were decorated beautifully with fall flowers by Mrs. Floyd Johnson.

News Briefs

Our sincerest sympathies are extended to several of our Charlotte members in the death of beloved ones during the summer—Mrs. E. J. Reeves' father; Mrs. Robert Biberstein's husband; Mrs. Luke Blackmer's sister; Mrs. H. L. Bizzell's mother; and Mrs. L. E. Barnhardt's father.

Wilmington

The Woman's Auxiliary to the Wilmington Drug Club will assist the Salvation Army with its annual project of dressing dolls for Christmas.

Plans for the project were discussed at the Club's September meeting, held at the home of Mrs. R. N. Touchstone with Mrs. W. L. Hickmon as co-hostess.

At the close of the business session, the group played canasta and bridge. High prize for bridge was won by Mrs. G. V. Turner, and the canasta prize went to Mrs. A. J. Simeone.

High Point

The High Point Pharmaceutical Auxiliary met September 28 at the home of Mrs. J. M. Calhoun.

Mrs. A. A. Koonce opened the meeting with a devotion. Mrs. R. M. Calhoun gave the treasurer's report. As a money-making project, the group decided to sponsor a bazaar at the next meeting of the Auxiliary.

Mrs. A. R. Cross, past president of the High Point Medical Auxiliary, spoke to the group on the topics of nurse recruitment and muscular dystrophy.

A bronze ashtray was presented to Mrs. Cross following her talk.

Two new members were introduced to the club—Mrs. Claude Lowe and Mrs. Ernie Howell.

Greensboro

A fashion show sponsored by Maison Line was presented at a luncheon held by the Greensboro Drug Club Auxiliary on the occasion of their first meeting of the new year, September 27. Mrs. S. T. Forrest was emmentator and the following members of the club served as models: Mrs. D. D. Clayton, Mrs. C. C. Fordham, Jr., Mrs. Frank Goodrum, Mrs. Lewis McLean, Mrs. P. W. Lvallee, Mrs. Wallace Sigmon, Mrs. O. W. McFalls, and Mrs. J. Lee Jones.

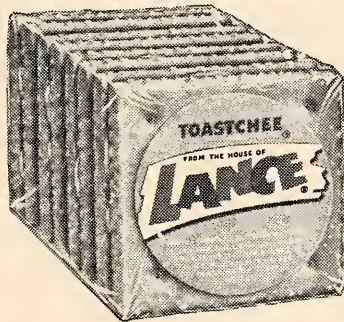
Mrs. W. E. Davis, president, conducted a business session, during which plans were made for a benefit bridge October 13, proceeds from which will be used for auxiliary projects. It also was decided to sell Christmas cards and candy.

Committee chairmen for the year were announced as follows: Program, Mrs. Lee

Jones; Ways and Means, Mrs. S. T. Sarvis; Sunshine, Mrs. D. V. Walker; Local Publicity, Mrs. J. V. Farrington; State Publicity, Mrs. P. A. Hayes; Hostess, Mrs. A. A. Gwynn; Membership, Mrs. O. W. McFalls; Scholarship, Mrs. J. T. Usher; Auditing, Mrs. J. T. Hart; Scrapbook, Mrs. E. P. Gaddy and Mrs. E. W. Buchanan; Parliamentarian, Mrs. V. F. Smith; Yearbook, Mrs. Frank Goodrum; Club Representative, Mrs. V. F. Smith; Telephone, Mrs. Philip Lvallee.

Hostesses for the September meeting were Mrs. E. P. Gaddy, chairman, Mrs. R. F. Whiteley, Mrs. J. T. Hart, Mrs. D. V. Walker, and Mrs. A. A. Gwynn.

Mrs. Paul A. Johnson of Littleton, who was visiting her sister, Mrs. Winfield Rose, was welcomed as a guest. The attendance prize was won by Mrs. J. W. Sykes.



LANCE STANDS OUT

IN QUALITY
IN PROFIT
IN CONSUMER
SATISFACTION



Births

Mr. and Mrs. C. E. Page, Jr. of Henderson announce the birth of a daughter, Florie Eldridge, on September 22.

Mr. and Mrs. Vann V. Secrest, Jr. of Monroe announce the birth of a son, William Joseph, at the Union Memorial Hospital in Monroe on September 3. The Secrest's have another son, John Hunter, age 3, and a daughter, Martha Jane, age 5.

Doreen and Bill Viall of Pinehurst announce the birth of a daughter, Vicki, on September 7.

Deaths

Clifton Bullock of Henderson, employee pharmacist of the Henderson Drug Company for a number of years, and Tom Stallings, owner of Stallings Pharmacy, Smithfield.

Leaves Hospital

Attorney F. O. Bowman is recovering from a recent operation, which confined him to Chapel Hill's Memorial Hospital for several days.

Busy

Miss Faye Arnold of Raleigh, who is "Miss North Carolina" came mighty close to winning the "Miss America" crown at Atlantic City in September, has been busy here of late. Her father, Pharmacist B. J. Arnold, told us recently that his daughter would probably appear at 300 public functions during the next year, and from all indications, Miss North Carolina is well on her way towards this goal.

Business Good

R. S. Rittenbury says business is good at the newly established Southside Drug Company of Charlotte. When last seen, Mr. Rittenbury was starting on a preparation containing Bentonite and Neocalamin which, as prescriptions come and get the days, are few and far between.

TINA-CIDE

BONUS DEALS

(Effective Until Further Notice)

50c Size—List \$3.60

Packed 7 Bottles
to Display Carton

(1 Bonus, for Display, with
each ½ Dz.)

All Shipped Through
Your Drug Jobber

TINA-CIDE

TODAY'S PHARMACIST

(Continued from Page 451)

HOWELL HALL

ly backfires on him with a loss of professional prestige.

I hope that this paper has not given a false impression. I am cognizant of the fact that the work of the detail men and their new products have boosted prescription volume and kept it at a high level. Several detail men have told me that the most question a number of physicians ask them is "what have you new this trip."

This brings me to my final example—the detail man we shall call Mr. C. (and he has found his own solution to the problem). Mr. C. comes in and acquaints the pharmacist with what he is detailing. He then gives the pharmacist a few samples of his new products. In this manner he has not only familiarized the pharmacist with the new products but he has made sure that the pharmacist can start the patient on the medication. Mr. C. knows no telephone call will kill his detailing. He knows, too, that six months later, no harassed pharmacist will be showing him a dusty, unopened bottle of a pre-stocked drug that never moved.

I am glad to say that there are more good Mr. C's among the detail men and I feel that the answer to this whole "snowballing" problem is to be found in the following of this detail man's simple plan of leaving samples of his new products with the pharmacist, or, of course, in duplicating the plan of the manufacturer who mails the gratis emergency supply of new products and literature, and accomplishes the same end.

Professor H. O. Thompson represented the School of Pharmacy at the first industrial seminar sponsored and presented by Eli Lilly and Company in Indianapolis, August 29 through September 2.

A most favorable response was received from recent graduates of the School of Pharmacy in sending contributions to the North Carolina Pharmaceutical Research Foundation on the basis of their pharmacy loyalty pledges made at the time of graduation.

Dr. A. W. Jowdy graduated with the degree Doctor of Philosophy at the end of the second summer term in August. He entered retail pharmacy at New Bern.

Arthur P. Schlager, fourth year student, taught a standard course in first aid for residents of Chapel Hill during the month of August.

Two deans of pharmacy schools paid visits to Howell Hall during the summer: Dr. Louis C. Zopf, Dean at the State University of Iowa and Chairman of the Executive Committee of the American Association of Colleges of Pharmacy came on August 18 and Dr. Henry M. Burlage, Dean at the University of Texas and former Professor at North Carolina came on September 6.

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Has been producing good printing, and with promptness. Machines and techniques in printing have changed but the inherent quality is maintained.

We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
of DURHAM, NORTH CAROLINA

Southside Opens

During the opening days of the new established Southside Pharmacy in Charlotte a three-quarter ton air conditioning unit was given away. And the first 100 women who entered the Pharmacy on opening day received red rose buds.

W. E. Hardee and A. Kirk Hardee are co-owners of the store. R. S. Rittenbender and W. E. Hardee are the pharmacists.

Brought Up-to-Date

Palmer Lee Caldwell has added the Wagoner green Agency line to the Faison Drug Company, and to bring the store up-to-date, an air conditioning system has been installed.

Spends Vacation in Capitol

Jim Harrison has returned to Asheville after a 10-day vacation in the Washington, Alexandria Va. area.

While relaxing, we understand Jim took in a goodly number of big league ball games.

An Asheville pharmacist, in comment on Jim's vacation, said: "he had gone north to refight the Civil War."

Rx Copies

Patients leaving the Cabarrus Memorial Hospital, Concord, especially those likely to need refills of medication dispensed originally by the hospital's pharmacy department, receive this little reminder: "Note—If your doctor desires that you have your prescriptions refilled, you may take the bottles to the drug store of your choice. Have the pharmacist call the hospital pharmacy for a copy of the prescription."

This policy being carried on by James Mitchener and Rudy Hardy of the Hospital's pharmacy department is a commendable one, and surely builds better relationship between hospital and retail pharmacist.

Calls Public's Attention to Career

Overman & Stevenson sponsored a 28-inch ad in their local paper, *The Daily Advance* of Elizabeth City, to call the public's attention to the career message: "Should Your Child Be a Pharmacist" which originally appeared in several national publications.

HOWELL HALL HAPPENINGS

Two full hour television broadcasts were presented from the pharmacy building. "Tomorrow's Drugs" on July 5 was presented by the faculty and graduate students show some of the research conducted at the School of Pharmacy and "There Can Be No Mistake" on September 30 showed some detail the education of a future pharmacist. Both programs were recorded on 16 mm film with sound and are available for showing to interested groups. It is difficult to over-emphasize the value of this opportunity for taking pharmacy into the homes of North Carolina.

Ben F. Cooper and F. C. Hammerness were appointed to full-time teaching positions of lectureships in pharmacy and pharmacy administration respectively. Mr. Cooper will teach dispensing and Mr. Hammerness will continue his teaching in the four subjects in the field of commercial pharmacy.

Three new graduates students were appointed to part-time instructorships: Rose Marie Fussenegger from Austria, Henry Cheng from Formosa, and Yehia Mostafa Dessouky, from Egypt.

Six fourth-year students, Shirley Bumgardner, Janice Pipes, Van King, William McDonald, Lionel P. Perkins, and Arthur Schlager came back to the School of Pharmacy a week early to act as counsellors for new students.

Sara Alice Jackson of Lumberton served as chief counsellor for all new women students in the University.

The School of Pharmacy was again filled to capacity with 221 undergraduate students and 11 graduate students.

Corazon F. Ramirez of Manila, Philippine Islands was admitted for graduate study in pharmacy as first recipient of the Lunsford Richardson Memorial Fellowship given by the Richardson Foundation, Inc. through the N. C. Pharmaceutical Research Foundation. The freshman picnic honoring new students was held in Battle Park on September 15 in the form of a Wiener Roast attended by students and faculty.

New students were honored at a Buffet

Supper given by the N. C. Pharmaceutical Association at the Institute of Pharmacy on September 27. Officers of the Student Branches, Dr. and Mrs. Andrako, and Dean and Mrs. E. A. Brecht were guests. Dr. Andrako is Faculty Advisor of the Student Branches.

Class Officers for the school year were elected as follows:

Fourth Year Class: President, Wm. R. McDonald, III, Hickory; Vice-Pres., Zeb Thomas Keever, Lincolnton; Sec.-Treas., Ernestine Baker, High Point.

Third Year Class: President, Ernest L. Carraway, Williamston; Vice-Pres., Wm. H. Mast, Sugar Grove; Sec.-Treas., Loretta Barefoot, Asheville.

Second Year Class: President, Seth G. Miller, Raleigh; Vice-Pres., Wm. B. Bailey, High Point; Sec.Treas., Dorothy Johnson, Harrells.

First Year Class: President, Donald J. Deaton, Mooresville; Vice-Pres., Clayton L. Dean, Charlotte; Sec.-Treas., Jane Welch, Washington.

Pharmacy students are again manning the two First Aid Stations at each of the home football games this year. This project is carried out in cooperation with the American Red Cross, Athletic Department, and University Health Service.

The school has recently received a new Bell and Howell 16 mm sound projector and RCA Tape Recorder for strengthening audiovisual forms of instruction. These purchases were made from the \$1,000 prize awarded to the school in the Vick Pharmacy Award won by Dr. Kenneth L. Hoy.

Professors Brecht, Semeniuk, H. O. Thompson and John Andrako attended the Pharmacy Teachers Seminar at Butler University in Indianapolis during the week of August 1 through 5.

The District Meeting of board members and pharmacy teachers at the Grove Park Inn in Asheville on August 21-23 was attended by Dean E. A. Brecht, Ben F. Cooper, F. C. Hammerness, W. H. Hartung, and Fred Semeniuk.

(Continued on Page 457)

LIGHT STUFF

Forever

On a train a woman came up to Lowell Thomas and said that she never, never missed his broadcast. Lowell beamed.

Then pointing to her husband in clerical garb, "But whenever your broadcast comes on, he jumps up and leaves the room, muttering each time "Hebrews 13 and 8, Hebrews 13 and 8."

Later, Lowell Thomas discovered that Hebrews 13 and 8 reads like this: "Jesus Christ—the same yesterday, and today, and forever."

Odds & Ends

A MD, having specialized in the fields of proctology and psychiatry, and on beginning practice, hung out his sign: Joe Doe, M.D., Homosexuals and Hemorrhoids.

After complaints were registered, the sign was changed to: John Doe, M.D., Queers and Rears.

Finally, after the ladies from the bridge club objected to his latest sign, a new legend went up: John Doe, M.D., Odds and Ends.

Modern Age

The story is told of a modern young woman, newly married, whom a real estate agent was trying to get interested in the purchase of a home. She laughed, as she said: "A home? What do I need with a home? I was born in a hospital, educated in a college, courted in an automobile, and married in a church. I live out of tin cans and paper bags. I spend my mornings on the golf course, my afternoons at the bridge table, and my evenings at the movies. And when I die, I'll be buried from the undertaker's parlor. All I need is a garage."—*Wesleyan Christian Advocate.*

Convenient

A church secretary wrote recently describing the triumph of their church bulletin. It had been carefully compiled and printed week after week. It was compared with those produced by other churches and the

comments were favorable. But the crowing glory came when one woman, not member of the church, asked that those in the pews be gathered up and given to her.

The custodian was equal to the task as the bulletins were gathered for the good woman. The church secretary phoned that the package was ready.

"It is so nice of you," the woman said. "Yours fit exactly my bird cage. Those in my own church are much too large and I have to trim them down to size."

WM. H. LEACH, *Church Mgt.*

An Out-of-State Customer Writes

The letter reproduced below exactly as received from an out-of-state customer presented some difficulty to Sam McFalls at W. S. Dukes at the Sunset Hills Drug Company, Greensboro.

Dear Mr. McFalls:

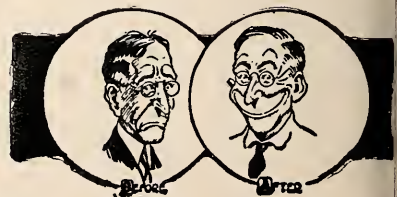
I had a prescription filled there for Tyroloid medicine prescribed by Doctor—about a year and a half ago. I would like very much to have that filled again as I have lost the number, and you can send the bill to me— as I do not remember the amount.

Also, I would like for you to send me a duplicate bill for something to rub on my fractured foot prescribed by Doctor— It was \$1.25 per bottle. I either had that filled a couple of times and also bought something else that was recommended by someone there, about three bottles in all.

This has been paid for but I need the bills to send insurance company, as they want to pay the doctor and drug bills.

I also bought a large bag salts to bathe the foot in before he discovered it fractured.

The drugs, etc. we had charged I do not think were the ones I had reference to.





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NEW Lilly Nonbarbiturate Sedative



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- Very short action
- Wide margin of safety

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Convention Proceedings

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YEAR BOOK

N. C. Pharmaceutical Association

November
1955

Volume XXXVI
Number 11

Carolina Journal of Pharmacy

NEW



'lloctycin,' I.M.

(ERYTHROMYCIN, LILLY)

SOLUTION



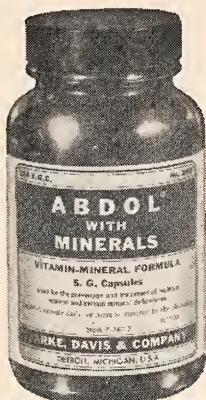
extends the usefulness of an outstanding antibiotic

'lloctycin,' I.M., is a pharmaceutically superior preparation which now makes possible the intramuscular administration of this effective and safe antibiotic. Presented as a ready-to-use, crystal-clear solution that is stable for three years at room temperature.

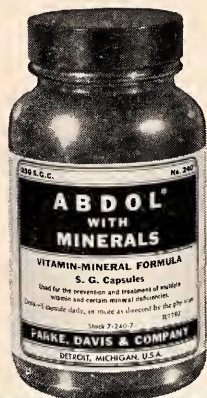
This outstanding preparation is certain to receive immediate acceptance. Be sure you have a sufficient supply available. supplied: 50 mg. per cc., 2-cc. ampoules in packages of 6 and 100 (No. 612) and single 10-cc. rubber-stoppered ampoules (No. 635).

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- Ascorbic Acid 40 mg.
- Vitamin B₁₂ 3 mcg.
- Nicotinamide 10 mg.

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Without such Friends as You,
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The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

NOVEMBER, 1955

No. 11

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1955 YEAR BOOK

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B. R. Ward.....	Goldsboro
W. A. Ward.....	Swannanoa
W. L. West.....	Roseboro
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Marsha Hood Brewer.....	Pink Hill
T. J. Hamm, Jr.....	Yanceyville
T. F. Kostic.....	Greensboro
H. T. Murrell.....	Albemarle

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W. A. Gilliam.....	Winston-Salem
Roger A. McDuffie.....	Greensboro
W. S. Wolfe.....	Mount Airy

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O. K. Richardson.....	Boone
N. O. McDowell, Jr.....	Scotland Neck
Leslie M. Myers.....	Winston-Salem

PAPERS & QUERIES

H. E. Lovett, <i>Chm.</i>	Liberty
Marion M. Edmonds.....	Greensboro
Sam W. McFalls.....	Greensboro
G. E. Royall, Jr.....	Elkin
W. W. Taylor.....	Chapel Hill

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George H. Edmonds.....	Greensboro
Robert B. Hall.....	Mocksville
James W. Mitchener.....	Concord
Hoy A. Moose.....	Mt. Pleasant

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Alfred M. Martin.....	Roanoke Rapids
J. Louis Cobb.....	High Point
Joe P. Barbour.....	Burlington
David R. Davis.....	Williamston

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F. Herman Cline.....	Charlotte
Banks D. Kerr.....	Raleigh
Ernest J. Rabil.....	Winston-Salem
W. Moss Salley, Jr.....	Asheville

5-YEAR PHARMACY CURRICULUM

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Jarvis Allgood.....	Greenville
Oliver G. Fleming.....	Rocky Mount
J. C. Jackson.....	Lumberton
G. Haywood Jones.....	Zebulon
H. C. McAllister.....	Chapel Hill
Mrs. Addie B. Pegram.....	Apex
Ralph P. Rogers, Jr.....	Durham
J. T. Stevenson.....	Elizabeth City
C. R. Whitehead.....	Ramseur

DELEGATES

American Pharmaceutical Assn.

E. A. Brecht, <i>Voting Delegate</i>	Chapel Hill
Robert Neal Watson.....	Sanford

National Assn. of Retail Druggists

J. C. Jackson, <i>Voting Delegate</i>	Lumberton
G. H. Edmonds.....	Greensboro
M. M. Edmonds.....	Greensboro
T. J. Ham, Jr.....	Yanceyville
P. J. Suttlemyre.....	Hickory

PROCEEDINGS

Seventy-fifth Annual Convention

O. Henry Hotel

Greensboro

May 15-17, 1955

OPENING SESSION

The 75th Diamond Jubilee Convention of the North Carolina Pharmaceutical Association was called to order by President W. L. West.

Sessions of The Woman's Auxiliary and the Traveling Men's Auxiliary of the NCPA were opened by Mrs. Edwin R. Fuller of Salisbury and Stanley Perry of Raleigh.

About 500 members and guests were present for the first session, which was held in the ballroom of the O. Henry Hotel.

Following the invocation, Mayor Boyd Morris of Greensboro officially welcomed the NCPA to the city. The response was by Edwin R. Fuller.

A "Presidents' Pin" containing a diamond imbedded in a mortar and pestle, was presented Mr. West by Roger A. McDuffie. Annually the pin will be exchanged for a "Past Presidents' Pin" at the conclusion of the president's term of office.

Following an interesting entertainment presentation, "Miracles of the Mind" by Dr. Franz Polgar of New York, the opening session was concluded with a "President's Reception" in the O. Henry Hotel.

Monday Morning

PRESIDENT W. L. WEST, *Presiding*

"Before we go into the program this morning, it is necessary to appoint some committees—the Nominating Committee and the Time and Place Committee. I'm asking the following to serve on the Committee on Nominations: W. A. Ward, chairman; working with him will be W. A. Gilliam, Moss Salley, Jr., Tom Robinson, B. D. Arnold, W. G. Dudley, Jr., and J. P. Tunstall. On the Time and Place Committee, I'm asking Mr. B. Melvin of Raleigh to act as chairman. Working with him will be Edwin Fuller and Paul Bisette, Jr.

"Another thing we don't have scheduled on our program this morning, but for which I want to take a moment for my personal satisfaction, is that we have some people here that mean a whole lot to me and have meant a lot to me down through the years. Those of you who are familiar with my early life know that my mother died when I was very young, and when I became school age I went to live with an aunt and uncle and they contributed to my life just as a father and mother. This uncle of mine was registered a pharmacist in 1907. In December of 1908 he went to Roseboro and established himself in the drug business. He has endeared himself to the hearts of everybody in that community. He and his wife have certainly been a great inspiration to me all through the years. He is now retired and lives just outside Greensboro; has been living here for about 2½ years. It is a great pleasure to have Uncle Whit and Aunt Vade here with us this morning. I want to recognize them. Will you stand up, please?"

After this presentation of Mr. and Mrs. D. W. Tart, Mr. West continued:

"I would like to announce that if you have any resolutions or know of anyone who has any resolutions to be presented to this convention, you will please contact Mr. J. C. Hood, who is chairman of our Resolutions Committee. Working with him are Cade Brooks, J. C. Jackson, George McLean, and W. S. Wolfe. If you will contact any of the members of this committee, your resolutions will receive proper attention.

"I have here a proposal for a change in the Constitution. According to our Constitution, it is necessary that any proposed change be submitted in writing to one convention and be held over until the next convention for final action. The proposed change provides for the inclusion of the

third vice-president of our official family on the Executive Committee. In order to do this we must amend the Constitution, Article IV, line 5, deleting the words 'seven members' and inserting instead 'eight members.' In Article IV, line 14, delete the words 'two ranking' and add the words 'three ranking.' And then we will have to amend the By-Laws, Article III, line 3, deleting the word 'seven' and adding the word 'eight.' Those of you who are interested in knowing exactly what these changes are, can get a copy of our Constitution and By-Laws. Of course it is very clear here that what is being proposed is to add the third Vice-President, who now is not considered a member of the Executive Committee, a full member, making the committee 8 members instead of 7."

A motion was made and seconded that this change in the Constitution and By-Laws be considered and that the 1956 convention take final action on the proposal.

Mr. West continued: "Since our 74th Annual Convention at Winston-Salem, a number of our members, including two of our past-presidents, have been called to their final resting place. We have asked Mr. W. S. Wolfe of Mt. Airy to conduct our Rite of the Roses this morning, and Mr. Sam McFalls will assist him."

Rite Of the Roses

W. S. WOLFE, Mt. Airy

"Mr. President and Members of the Association, it is proper at this time that I ask you to stand for just a moment in prayer and appreciation to those members who have passed away since our last convention.

"Gentlemen, it is not in the spirit of regret or revolt against the life's way of calling men from us that we come to this occasion; it is in the spirit of a deep sense of pride that we pause to pay our respects to our fallen comrades. In a moment we will call the roll of our deceased brothers. Every one of them served our profession with honor and dignity. There is not a shadow on a single man. Every man performed his duty as a part of the healing team of suffering humanity. The person is no longer with us in his respected station in life, but his spirit

of honor, fair play, and fidelity to profession still lingers with us. Gentlemen, we have been bound together as brothers by professional ties on this earth; but from now on we shall be bound together by the greater tie of the Immortal, honor that comes only to those who have served God by reflecting honor on their profession.

"At this time we will place a rose in memory of our fellow comrades who have passed since our last convention. I'll ask Mr. McFalls if he will please assist me by placing a rose in the vase in honor of each man I shall call. I regret to state that we have quite a number of our fellow pharmacists who have passed since our last convention—I believe it is fifteen in total number.

Matthew Tyson Yates McManus,

Winston-Salem, April 12, 1954

Russell H. Bigham,

Lexington, April 18, 1954

James Clyde Taylor,

Durham, May 1, 1954

Cornelius A. Sanders,

Albemarle, June 21, 1954

John Mack Buffaloe,

Raleigh, July 2, 1954

G. L. Kirkpatrick,

Black Mountain, November 10, 1954

Fitzhugh Teague, Life Member,

Asheville, February 10, 1955

Bernard Cheek,

Charlotte, February 19, 1955

William Thomas Glass, Jr.,

Wilmington, February 26, 1955

Eugene F. Rimmer, a Past-President,

Sanford, February 28, 1955

Hal Marion Winders,

Farmville, March 7, 1955

P. A. Lee, Life Member and Past-President,

Dunn, March 21, 1955

Alpheus Jones,

Warrenton, April 8, 1955

Joseph Graham Abernethy,

Elkin, April 24, 1955

Raymond E. Pethel,

Raleigh, April 28, 1955

"May we bow in just a word of prayer? Heavenly Father, we thank Thee for this day and the blessings it has brought us. We thank Thee for the lives of these men; we thank Thee for the goodness of man."

Help us to remember that life is a journey and not a destination and each day affords us an opportunity to help someone on life's way. Continue to us Thy blessings, Thy presence, and Thy protection. Amen."

President West continues: "Gentlemen, at this time in the usual schedule of our convention it becomes necessary for your president to bring you a report of his activities during his year in office. I wish it were possible this morning that you could be spared this ordeal; however, I'm not a person to establish new customs or new procedures, so you're just going to have to bear with me during the period of this report. I'm going to ask our first vice-president, Mr. W. B. Gurley, if he will preside at this time."

Mr. Gurley took the chair and remarked: "Thank you Mr. West. During the year we have watched with interest the program of the N. C. Pharmaceutical Association and we have a great deal of praise for the manner in which you have fulfilled the responsibilities of your office. We shall be pleased to hear from you at this time in a report of your activities since the 1954 convention. President West—."

President's Address

W. LATHAM WEST, Roseboro

Mr. President-Elect, Distinguished Guests, Members of the North Carolina Pharmaceutical Association:

When I accepted the responsibilities as president of your association for the year 1954-55 at the Winston-Salem convention a year ago, I felt keenly the great honor which you had bestowed upon me, and I realized too that I was not qualified to step into the shoes of him who had just preceded me as your president, and the many others who through the years have served so ably and so well. I knew then the limits of my abilities and I requested your prayers and cooperation. This request has been fully and completely accomplished by those who have had the preservation and advancement of pharmacy as a basis of their concern. Primarily this shall be a report to you of my activities during the year.

We are convened here in the Seventy-fifth Annual Convention in the life and

PRESIDENT



W. LATHAM WEST

history of this association. Seventy-four years have passed and each year has added to the prestige of Pharmacy in North Carolina. The leaders of the profession since the North Carolina Pharmaceutical Association was established in 1880 have planned and worked with such insight and wisdom that pharmacy has been established as a profession of high estimate in the health professions of this state. It is a pleasure for me to preside at this Diamond Jubilee convention and the events of my experiences as your president will ever remain in my memory of you and this association.

In bringing you this annual message, I do not have any hope that you will hear anything new in your thinking. However, I do hope that I can stimulate your thoughts along some features of our profession that may prove of some profit to you in your operations. I am convinced that too many of our pharmacists are either too busy or too careless to give proper consideration to some of the vital information which is available through the many drug trade magazines and other avenues of information. For that reason I would like to present you with some facts from which I hope you can gain some profit.



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Many pharmacists consider the commercial side of retail pharmacy as the most important feature of their operations and expend sizeable amounts in advertising this area of their business. However, certain trends have developed in the past twenty years that should demand the consideration of drug store management in their promotion programs. These trends relate to the professional side of our operations and present an excellent opportunity to promote pharmacy as a member of the health team of our community.

In 1939 the drug stores of the United States had an income of \$165,700,000 from prescriptions. 1953 saw this figure soar to \$820,000,000. It is significant that in 1939 the total revenue from prescriptions amounted to 10.6% of the total store sales, while in 1953 the percentage jumped to 25.2%. This dollar increase in the professional side of retail pharmacy calls for some careful evaluation. In 1939 the average prescription was priced at about ninety-one cents, while in 1953 the average was some over \$2.00. However, this is hardly the answer to the remarkable upward trend of the prescription business.

At the present time the population of the United States is estimated at 160,000,000, which is a sharp increase from 131,000,000 in 1939. The experts say that the outlook for continued growth is bright and we shall reach the 200,000,000 figure before the end of the century. The present figures on births in this country is well over 4,000,000 each year, while the number of deaths total about 1,500,000. Admissions to registered hospital is in excess of 17,000,000 annually. During the past decade the number of families increased from 32,000,000 to 40,000,000. The annual income per family unit is approximately \$3,500, which is an all time high. From these figures, it is easy to see that our prosperity is built on the solid foundation of an expanding population, that is working hard, making money and interested in buying products and services that will keep them healthy and give them more time to enjoy themselves.

I feel that a close analysis of the drug stores of any community will reveal that a very small per cent of the total number of stores get the cream of the business. I

think we find this true because practically all pharmacists are anxious to render a professional service to their communities and this demands that they have the faith and confidence of their customers. If they are to maintain this confidence, they must carry an adequate stock of prescription items to meet the needs for health and medical service.

Often we are led to think that the lay public believes that the charges on prescriptions are too high. However, you may be surprised, as I was, when a recent survey among a cross-section of 500 residents of North Carolina revealed that 61% felt that the prescription charges were fair, while 39% felt that they were too high. This compares with the physician, wherein 72% thought the doctors' fees were fair and 28% did not. From these figures it is certainly obvious that almost four out of ten persons who believe that they are being overcharged on prescriptions, should be educated to understand otherwise. It is the duty of every pharmacist to explain to a customer beforehand that his prescription will be more than the average. In this way much misunderstanding and ill will can be avoided.

It is evident that the retail drug business is prosperous, but it is well to remember that the average sale for all drug store items is only 49 cents, whereas, the average prescription runs between \$1.95 and \$2.15. This is business worth going after because it is both professional and profitable.

The responsibilities that have been mine during the past year as your president have been interesting, inspiring, and for the most part pleasant. Your executive committee, in whom is vested the power to carry on certain limited duties and obligations of the association between the meetings of the annual convention, have had three meetings. I knew when the members of this committee were installed at the last convention that they were a wonderful group of men, but only through my contacts with them as the chairman of this committee have I come to know them as I now do. They are a group whose judgment and advice are dependable at all times, and if anything has been accomplished in the forward progress of the association, they are due the credit.

Several events have high-lighted the ac-

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tivities of your president during the year. All of these events have made a deep impression on me because of the great service that individuals and groups have rendered to the profession of pharmacy.

On May 19th of last year it was my privilege to represent the N. C. P. A. at the annual party given in Chapel Hill by Mr. P. A. Hayes, president of the Justice Drug Company of Greensboro, for the members of the graduating class of the School of Pharmacy and their wives. Mr. Hayes and his company are to be commended for this show of interest in the School of Pharmacy and the future pharmacists of our state. It has been the policy of Mr. Hayes and his company for several years to finance this party and the North Carolina Pharmaceutical Association appreciates this interest in the profession of Pharmacy.

On May 20th, your president attended a dinner meeting of the Mecklenburg County Pharmaceutical Society in Charlotte. This meeting celebrated the first anniversary of this organization and it was an inspiration to rub shoulders with this group of fine pharmacists. The fellowship was wonderful and an excellent program made our visit to Charlotte most enjoyable.

Mr. Kelly E. Bennett of Bryson City was selected the pharmacist of the year for 1954 and thereby became the recipient of the annual Mortar and Pestle Award. It was a pleasure for me as your president to preside at this meeting and to present the award to Mr. Bennett on September 28th. Several of the other officers of the association were present for this presentation. The expressions of love and affection which were given by the large group on this occasion were a testimony to the fine attributes of this wonderful gentleman. He has contributed a wonderful service to Western North Carolina and to the profession of Pharmacy.

From October 10th to October 15th, I was in Houston, Texas attending the annual convention of the National Association of Retail Druggists, returning home about 10 hours after Hurricane Hazel had visited Eastern North Carolina. I should like to recommend that each pharmacist in North Carolina attend at least one of these national meetings. It is at these conventions

of the N. A. R. D. that you see retail pharmacy at its best. Every feature of the program, including entertainment, is the best available. The N. A. R. D. is accomplishing great things for retail pharmacy on the national level and many of its efforts affect us on the state and local levels. The N. A. R. D. and its staff of officers and directors are always on the alert to conditions affecting pharmacy. This organization deserves your support.

One of the outstanding events of the year's activities for your president and his family was the fall meeting of the N. C. P. A. aboard the M. S. Stockholm on the cruise to Bermuda which left from Morehead City, November 3rd and returned November 8th. The program which was arranged for the meetings aboard ship was informative and enjoyable, with some of our own members and some out-of-state guests as speakers. The fellowship aboard ship was wonderful, and the food offered nothing for a person who was on a diet. The visit on the Island of Bermuda was just as enjoyable as the activities aboard ship. Approximately one hundred pharmacists and their families and friends were shipmates on this trip.

The second annual All-State Pharmacy Conference met in Chapel Hill November 21st and 22nd with between seventy-five and one hundred persons in attendance. This was a very informative meeting. Several pharmacists presented discussion on topics assigned to them and it was a joy and pleasure to have Dr. Robert L. Swain, Editor of *Drug Topics Magazine*, as a speaker and observer during the conference. His message before the group on Sunday night was enjoyed by all who attended and his observations during the session on Monday were most appropriate.

On December 7th, I appeared before the student branch of the N. C. P. A. at Chapel Hill. It is an inspiration to see the keen interest that these young men and women have toward the profession of pharmacy. The North Carolina Pharmaceutical Association is indebted to Dean Brecht and his staff in the pharmacy school for the loyal support which they and the student body give to our association. I personally wish to express my thanks to them.

At the invitation of the Northeastern

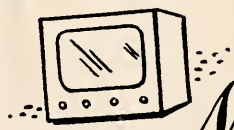
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Carolina Drug Club, we attended their Christmas party December 8th at New Bern. The pharmacists' wives and the physicians of New Bern and their wives were the guests of the club at this party. The program for the occasion was appropriate for the Christmas Season and again we enjoyed the fellowship of this group.

During the All-State Conference held in Chapel Hill in November of last year, your president had a conference with Mr. W. W. Wood, Executive Director of the North Carolina Heart Association. Mr. Wood informed me that when he accepted the position of state director of this organization earlier in the year, he observed that pharmacy as one of the health professions in North Carolina had no representation on the advisory board of the Heart Association. It was his opinion that pharmacy should be represented and asked that I serve as a representative of our profession. I accepted the assignment and I considered it a compliment to me and to the profession of pharmacy when early this year I was asked to serve as vice-chairman of the State Heart Fund Drive. The efforts in connection with this fund-raising campaign were concentrated during the month of February, and demanded much time and effort on the part of your president. The Heart Association of North Carolina in cooperation with the American Heart Association is giving a fine service to the health of the American people through education and research. I suggest that all pharmacists in our state give their support to this effort.

I was invited to speak before a meeting of District Fourteen of the North Carolina Nurses Association on February 15th. I used as my topic for this talk, "Mountains on the Horizon," stressing the combined efforts of the health professions in combating and conquering many of the diseases in the past and the work that is ahead in surmounting some of the deadly diseases which so far have resisted all efforts to be solved.

On February 17th, I spoke before a meeting of the Northeastern Carolina Drug Club in Williamston, and it was a pleasure to visit with this fine group of pharmacists from Eastern North Carolina. Also, during the month of February, Mr. E. C. Daniel

of Zebulon, our Executive Secretary, and I appeared before the joint finance committee of the General Assembly in opposition to the proposed tax on fountain syrups. I wish to express my thanks to Mr. Daniel for the excellent argument and impression he made before this legislative committee.

On February 24th, on the invitation of Mr. Gordon Gray, President of the Greater University of North Carolina, I represented the N. C. P. A. at a conference of the Channel 4 Citizens Advisory Council, held in Raleigh. The purpose of this conference was to obtain the advice of educational, religious, civic, and professional groups of the state as to how the facilities of Station WUNC-TV can best be utilized in informational programs for the viewers of this television station. It is my opinion that the administration of the Pharmacy School in Chapel Hill and the N. C. P. A. can do a service to the profession of pharmacy by cooperating with the programming staff of WUNC-TV. It presents an opportunity to better acquaint the public about our profession.

The Cumberland County Drug Club held a dinner meeting March 25th, at which time the club invited the members of the Cumberland County Medical Society to be guests. There was a demonstration of good fellowship, and I recommend this type of meeting for the local organized groups of pharmacists throughout the state. My observation is that it is one of the best means of promoting good professional relations between these two segments of the health profession.

On April 8th, I spoke before the members of the Wilmington Drug Club, their wives and guests. This group was most cordial on this visit and it was a pleasure to be with this fine group of men and women.

On April 14th, Mrs. Elaine Fuller, President of our Woman's Auxiliary, and I attended the meeting of the Pharmacy Wives Organization in Chapel Hill. This was a dinner meeting and Mrs. Fuller and I spoke before this group of young people. They have definitely established themselves as an essential part of the Campus life at Chapel Hill.

I was in Kinston April 20th, again the guest of the Northeastern Carolina Drug Club. This meeting was outstanding in that

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the pharmacists' wives and the members of the Lenoir County Medical Society and their wives, were guests of the club at the meeting. Dr. Theodore Klumpp, President of Winthrop-Stearns, was the after-dinner speaker, using as his topic, "Pharmacists, Doctors, and Pharmaceutical Manufacturers—Partners in Health."

On April 29th, I concluded my visitation activities by attending a preconvention rally of the several committees who are responsible for the arrangements for this convention and for the fine entertainment and hospitality which we are now enjoying here in Greensboro. I wish to express my personal thanks and also the thanks of the members of North Carolina Pharmaceutical Association for the work of the local organizations here in this city.

I hope that I have not been too overbearing in the accounts of my activities for the past year. True, it has been a busy year for me, but I have enjoyed my experiences. I feel that I have an outlook toward the profession of pharmacy that I could not have gotten from any other source.

I have a deeper appreciation of the standards which have been established for our profession, and in the future I shall exert my every effort to see that these standards are advanced. As my term of office comes to a close, I must admit that there have been some few disappointments, which have had to be accepted with the more pleasant duties of my office. At the last convention in Winston-Salem, the topic of most concern was the efforts to bring to reality the possibility of a new building for the School of Pharmacy at Chapel Hill. These possibilities began to enter the realm of reality, when the University administration elevated the needs for a new building for Pharmacy as the Number One item under permanent improvements on the campus at Chapel Hill. It had been a long hard fight over several years to gain this position and all of those interested in pharmacy had reason to be elated at the decision of the University officials. However, this elation was soon to change into a feeling of gloom and despair, when early last fall the revenue picture of the state began to be revealed. It was found that no appropriation would be made for any permanent improvements on the cam-

pus at Chapel Hill. For a while it was the hope of those who have been working so hard for this project that some plan could be devised to carry the project into effect. But when the General Assembly convened last January and the clamor began for new taxes to meet the requirements of the many services already established by the state, it became apparent that we could not expect any building program appropriation. Hence, pharmacy is still the professional school on the University campus which has to do the "mostest with the leastest." Sure we are discouraged; however, we must not relax our efforts. The University administration is conscious of our needs and we must continue to keep these needs before them.

Another cause for alarm in the field of retail pharmacy is the present picture of Fair Trade. I need not have to tell you that the possibility of losing fair trade on the retail level is greater now than at any time since the enactment of the McGuire Act. In fact, the current peril may be even more serious than the Supreme Court decision of May 22, 1951, which was corrected by the passage of the McGuire Act. The current situation is particularly grave because: First, it involves a number of diverse factors and developments—both economic and legal—which can't be corrected by a single legislative stroke. The enemies of fair trade haven't been able to pull the structure down at one stroke, but they have been pecking away at the foundation of Fair Trade in a dozen places. The breakdown of Fair Trade has occurred through the lack of enforcement in non-drug areas. Second, the situation is serious because it presents no single target on which Fair Traders can concentrate their political and economic strength in an effort to save the Fair Trade structure. Given a clear target to shoot at, Fair Trade advocates, led by the drug industry, demonstrated what they could do when they secured enactment of the McGuire Act.

Within the past year, the State Supreme Courts have killed Fair Trade in five states. However, in recent months victory for the forces of Fair Trade was obtained in New Mexico and Massachusetts, when the legislatures of those states failed to enact legislation repealing fair trade. It is worth

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noting that no state Fair Trade law has ever been repealed. The reverses have come from the courts.

It is significant that small businessmen in the United States, represented by twenty national trade associations with more than 1,000,000 members, joined together a few weeks ago in opposing repeal of the Federal Fair Trade statutes as advocated by the Attorney General's Committee. The group said in a joint statement that this committee's report, "would promote monopoly at the expense of small business. The report of the committee condemns the legislative enactment of forty-five states and of Congress which are designed to provide an atmosphere of fair trade competition in which efficient small business can prosper, even though it does not have the dollar power of big business."

We in North Carolina may feel secure in the fact that no contest has been made either in the courts or the General Assembly to repeal Fair Trade and even if it should be repealed it would not affect us materially. If this is your thought you may be shocked to learn that New York interests have already been seeking information from certain state officials as to the status of Fair Trade laws in this state, and the attitude in regard to Discount Houses in this state. You retail pharmacists do not have to be reminded that Fair Trade has been a life saver for you in your operations. We hope we do not have to experience conditions which now exist in those states in which Fair Trade is not in effect. I saw evidence of some of these conditions when I attended the N. A. R. D. Convention in Houston, Texas last October. Texas is one of the states that never enacted Fair Trade legislation and it was evident that National Advertised Brand items were priced without any regard to profit.

During the past year, the American Association of Colleges of Pharmacy voted to extend the requirements for granting the B.S. in Pharmacy Degree, to five full academic years of study. It was my opinion that a large majority of the pharmacists of this state were opposed to this action by the A.A.C.P. Therefore, before the meeting at which the decision was to be made, I entered a written protest of such action.

However, the five year requirement was passed by the group, and will become effective in 1960. In order for our school of pharmacy to continue its high rating and for our State Board of Pharmacy to be recognized by other states, the decision of the A.A.C.P. must be accepted by the profession of Pharmacy in this state. I suggest that we cooperate in this program to the best of our ability.

Several pharmacists have distinguished themselves in recent months my contributing exceptional meritorious service to the advancement of public health and welfare in their respective communities. The North Carolina Pharmaceutical Association awarded certificates to these pharmacies in recognition of this service. Those receiving the awards were: Kelly E. Bennett, Bryson City; T. J. Ham, Jr., Yanceyville; Wiltshire Griffith, Hendersonville; Oscar W. Smith, Pilot Mountain; John T. Henley, Hope Mills; and James Mitchener, Concord. The presentations were made at the All-State Pharmacy Conference meeting in Chapel Hill last October.

Following the recommendation of the immediate past-president, Mr. W. A. Ward, I appointed Mr. Haywood Jones of Zebulon to represent the N.C.P.A. on the Governor's Traffic Safety Council which met in Raleigh on December 3rd last year. The purpose of the Council is to promote traffic safety throughout the state, by supporting and assisting the efforts of the official agencies to prevent deaths, injuries, and losses caused by traffic accidents.

I would like to make an observation in regard to our headquarters building in Chapel Hill. What was a dream only a few short years ago is now a reality. The Institute of Pharmacy building is something that every pharmacist in North Carolina should be proud of. In recent months considerable work has been done to complete the overall facilities of this building. During the past year many generous gifts have been made by the members of the association toward the completion of the basement of the building. Now the entire facilities of the headquarters building can be used in service to our members. The only thing to make the building complete is air-conditioning, and several contributions have been

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made toward this project. I suggest each member interested in this air-conditioning project send in your contribution and it will be added to the fund already established.

Legislation of interest to pharmacists which had the endorsement of the executive committee of your association was introduced in the recent session of the General Assembly. Legislation known as the "Codeine Bill," amended the state Narcotic Act to comply with certain changes which had been made in the Federal Narcotic Act. You are familiar with this legislation, and I can report that it was enacted into law. Other legislation dealing with barbiturates was introduced through the efforts of certain interested groups, and had the endorsement of the State Board of Pharmacy and your executive committee. However, this legislation encountered difficulties from some of the legislators who held conflicting views concerning certain features of the bill and it is still pending at this time. (Editor's Note: Barbiturate Bill passed. See page 369, August JOURNAL.

Other legislation which vitally affects the standards of professional pharmacy was introduced in the General Assembly. However, I anticipate that we will have a report on this by the report of the legislative committee and that of our Attorney, Mr. F. O. Bowman.

There are other items of interest to pharmacists but time will not allow me to discuss them at this time. However, there is one thing that I must say. The North Carolina Pharmaceutical Association will never be able to recompense our Executive Secretary, W. J. Smith, and his efficient wife, Vivian, for the service they render our association. I have known for several years that they were doing a good job as a team, but not until I became president of the N.C.P.A. and had the opportunity to work with them for the past year, did I become aware of the many services which they render the pharmacists of the state. It is hard to believe that so much can be accomplished. I personally wish to express my thanks to them for the wonderful assistance they have given me during my term of office. Each of them has been a source of comfort to me in personal problems which have confronted me in recent months. As I

leave the office of president of this association, I leave with a more earnest desire to assist the executive officers in Chapel Hill in any way that it is possible for me to be of assistance.

I would be very negligent in my obligations if I failed to recognize the assistance and support that have come from the two auxiliary groups which are affiliated with the N.C.P.A., namely, the Woman's Auxiliary and the Traveling Men's Auxiliary. These two groups have supported every effort that has been advanced by our association. Much of the success that has been recorded during my term of office can be attributed to this support. I wish to compliment Mrs. Edwin Fuller for the splendid job she has done as the leader of this fine group of women. I believe she has traveled as far and has spent as much time advancing the cause of pharmacy as I have during the past year. I shall always cherish the friendship of this charming lady and her husband, Ed.

As I come to the close of this report of my activities for the year, I wish to make the following recommendations to this convention.

FIRST: I recommend that the pharmacists of North Carolina continue to cooperate with all agencies whose aim is the advancement of public health and welfare of the people of our state. This includes a continued interest in the highway safety program which has been established by the Governor's Traffic Safety Council.

SECOND: I recommend that the officers and members of the N.C.P.A. continue efforts to obtain increased and expanded facilities for the teaching of pharmacy students at the University.

THIRD: In view of the fact that more and more services have been added for the convenience and assistance of the members of our association; and in view of the fact that these services have greatly increased the bookkeeping and records requirements of our executive officer in Chapel Hill, I recommend that the association consider the purchasing of mechanical bookkeeping machinery to facilitate the keeping of the accounts and records of our Executive Secretary.

FOURTH: Since the North Carolina Pharmaceutical Research Foundation is a vital part of the educational program connected

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with the advanced training of students of pharmacy; and since the Foundation fosters and promotes research which advances the profession of Pharmacy, I recommend that the members of our association contribute generously of their means to further the activities of Foundation program.

FIFTH: You who are members of the N.C.P.A. do not have to be reminded of the great service that our attorney, Mr. F. O. Bowman, has rendered to our association for many years. In order to demonstrate to Mr. Bowman in a small way our appreciation for this service, I recommend that he be extended an honorary membership in the North Carolina Pharmaceutical Association.

I realize that this report of the year's activities has been too long. However, I feel that you are entitled to know what the officers of your association have done. Therefore, I have tried to give you as clear a picture of my activities as possible. I feel that we have made progress during the past year and I pledge my complete support to those who shall come after me in their efforts to advance the profession of Pharmacy. Our President-elect is a man of high ideals and has a sense of the need for advancing the pharmaceutical programs of our association.

To you, Bill, I extend to you my congratulations and my pledge of complete cooperation. I am sure that the North Carolina Pharmaceutical Association under your leadership will continue the progress that has been made during the seventy-five years of its history.

Mr. Gurley, in continuing his presiding: "I would like to appoint a committee on the President's Address as follows: J. W. Harrison, Chairman; W. H. Burbage, Albemarle; and John W. S. Biggs, Greenville. This committee is asked to meet and study President West's address. Please be prepared to report at the Tuesday afternoon session."

The report on the President's Address, given at the final session of the convention, is published here, for easier reference to material included in President West's report.

Report on the President's Address

J. W. HARRISON, *Committee Chairman*

"The report of President West on his activities as your president for the year just ended, is the report of an officer who accepted his responsibilities with determination leavened with humility, with ability strengthened by invoking and receiving the help of his God, and by dedicating himself to working for us and the profession you and he have so admirably graced by belonging.

"His travels hither and you over the state would postulate the need of a Baedeker or a guide book. There must have been times when it was a real hardship for him to absent himself from his business and his home, but his stern sense of duty was always a compelling force to drive him on in his efforts to make your profession a better one.

"That his efforts have borne fruit may be said in all verity when it is considered that Pharmacy in North Carolina is today in forward motion rather than standing still or ebbing backwards.

"The goals he set for us and the means to achieve them are concurred in by this Committee, viz.: that we more thoroughly digest the aids offered in our trade publications; that we strive more assiduously for the lucrative professional business while not neglecting the other segments; that we seek better public relations by constantly plying our merchandising talents toward ennobling our profession with the public; that we not neglect any opportunity to further our interprofessional relations with members of the allied health professions. (President West himself is a shining example of a top-flight public relations man.)

"We also heartily endorse his activities in the affairs of the various clubs and organizations in all parts of the state. We are selfish enough to wish that each day had contained at least six more hours. We venture to say that had it been possible to change the time-space dimension in our cosmic scheme, he would have used the additional granted time in our service.

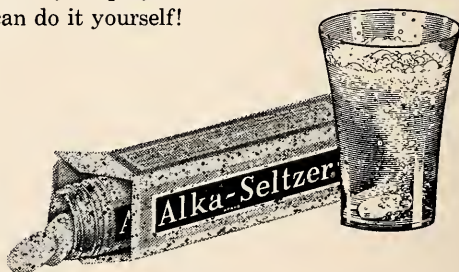
"We also concur in his opinions on Fair Trade. We should do as he admonishes and

YOU CAN **DO IT YOURSELF!**
BUILD MORE PROFIT
 WITH
Alka-Seltzer®
 BRAND



This is a "do-it-yourself" age . . . and here's something you and every druggist can "do yourselves" to build more profit. Keep ALKA-SELTZER prominently displayed in your store. Your customers want this fast moving profit maker for headache, indigestion and cold discomforts, and they'll buy it. But they'll buy ALKA-SELTZER *faster* if you keep it at their fingertips . . . and you'll get the additional profit.

Ask your Miles man for free merchandisers, keep them well filled with ALKA-SELTZER and watch those sales move! Displaying is selling, you know —and it's proved by actual drugstore records that show ALKA-SELTZER moving two to three times faster when kept prominently displayed. You can do it yourself!



Four proved sales makers for ALKA-SELTZER: Handy Pack 4s (left), Dispenser 50s (below), Tape Dispenser (right), "Speedy" Merchandiser (above).



MILES LABORATORIES, INC.
ELKHART, INDIANA

*Partner of
 the Retail Druggist for
 More Than 70 Years*

exert unified efforts to shield it from the dangers that menace it today as perhaps never before. We should continue our efforts, as he advocates, to never give up in our attempts to obtain greater and more adequate facilities for the training of future pharmacists; that we continue to perfect our shrine the Institute of Pharmacy; that we do not relax our efforts to maintain high standards in our profession; that we seek more effective and potent means of not merely 'scotching any reptilian insinuation' of legislative procedures that appears each biennium, but that we concentrate our efforts and energies in the task of eliminating any condition which would tend to prepage such insinuations.

"We heartily concur in the president's sentiments concerning our Executive Secretary and his staff, and recommend that we take any measures calculated to lighten the burdens incidental to the less glamorous aspects of the Executive Secretary's tasks.

"It is necessary that we act on the recommendations of President West: that we continue to cooperate with all agencies whose aim is the advancement of public health and welfare; that members of the Association contribute generously to the N. C. Pharmaceutical Research Foundation; that Counselor Bowman be extended an honorary membership in the North Carolina Pharmaceutical Association.

"Finally, this Committee also concurs in the beseeching of President West when he urged that we pledge our support to the incoming president and officers. This committee recommends that we actually and actively demonstrate this support with our means, our talents, and our pride.

Respectfully submitted,

James W. Harrison, Chairman,

W. H. Burbage,

J. W. S. Biggs."

Mr. West, upon resuming the chair, continued: "I have been informed that Mr. Huger King, Jr., executive secretary of the local Chamber of Commerce, is here and we'd like to recognize him at this time. Mr. King—"

Greetings from the Greensboro Chamber of Commerce

HUGER KING, JR., *Executive Secretary*

"Mr. President, Ladies and Gentlemen: Chris Fordham asked me to be here at ten o'clock. I read in the paper that you people were starting at nine, but knowing Chris, we all know that ten o'clock means early to him. I'm right happy to have the privilege of your floor for a few minutes for I have a feeling of kinship with your Association. As a boy in South Carolina, I earned my extra spending money jerking soda in the local drug store, and on Saturdays—those were the days when you had to open up at 7 o'clock and they gave us an hour for lunch, and worked until about 6:30, took 30 minutes for supper, and then closed the store at 11:30. I believe I recall making about \$1.50 a day. Those good times have gone forever.

"Greensboro, too, has a special feeling for the N. C. Pharmaceutical Association. We attach to you by tradition and sentiment. You remember that the famous O. Henry began his life here, in a drug store. We have fine people like Roger McDuffie and Sam McFalls, the Vick Chemical Company, and others with whom you are familiar. I'm speaking for our Chamber of Commerce and all of our citizens when I say you are most welcome here and we wish for you a happy and successful convention. Thank you, Mr. President."

At this point Dr. J. Street Brewer of Roseboro, former president of the Medical Society of North Carolina, was introduced.

Dr. Brewer's talk, "New Problems Arising from An Aging Population," will appear in the December issue of THE CAROLINA JOURNAL OF PHARMACY.

Annually a committee of pharmacists from the NCPA visits Chapel Hill for the purpose of conferring with the faculty and students of the pharmacy school, for inspecting the physical plant provided by the state for training our future pharmacists.

This year the committee's report will be presented by Mr. David R. Davis of Williamston.



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

Report of the Visitation Committee

D. R. DAVIS, *Chairman*

I'd like to be as brief as the Indian who was petitioning the courts to allow him to change his name, and the Judge asked him, "What is your present name?" And the Indian said, "Great-Screeching-Train-Whistle." And the Judge said, "My, my; and what do you want to change it to?" And the Indian said, "Toot-toot." I would be that brief if I could.

Three members of the Visitation Committee, Ernest Rabil of Winston-Salem, W. A. West of Roseboro, and D. R. Davis of Williamston, met with Dean Brecht in his office on the morning of April 4. Other faculty members busy with their duties, were contacted during the inspection tour of the building later in the day.

There are 214 undergraduate students in this year's School of Pharmacy, and 16 graduate students, making a total of 230. There are 59 students in the first year class, 69 in the second year, 42 in the third year, and 44 seniors. The number of graduates is still far below the needs of the state, and about 2 out of 5 applicants are all the school is able to accept. Of the 92 pharmacy students graduated in 1953 and 1954, all but three are actively engaged in prescription-filling practice (72) in North Carolina or temporary military service (17), rather against their wishes. Of the three, two are engaged in retail pharmacy in Norfolk, Virginia, and one is studying dentistry.

Dean Brecht advised that the improved lighting needed in the building has been obtained, but the hot water need has not been met. This latter need would cost about \$30,000. Dean Brecht also advised that the school was examined this year by the American Council on Pharmaceutical Education and was given a Class A rating. It was pointed out also that the member schools of the American Association of Colleges of Pharmacy recently voted by a 4 to 1 margin, to make compulsory in 1960 the five-year minimum, and of course this poses new problems for the school. This five year schooling can either be constituted by five years

straight pharmacy, or incorporate one or two years of pre-pharmacy.

The Committee exceedingly regrets that prospects of a new pharmacy building now appear remote indeed.

Dean Brecht called attention to the valuable role played by the Pharmacy Research Foundation. About \$49,000 has been spent to date. Annual disbursement to the University of North Carolina for use in the School of Pharmacy is approximately \$6,000. Total endowments are now about \$110,000.

After the conference with Dean Brecht was concluded, the Committee members visited Miss Alice Noble, and inspected the School of Pharmacy Library which the American Council on Pharmaceutical Education compared favorably with any such library in the country. Miss Noble maintains a therapeutic file which is frequently used, has established a file of biographical data on all North Carolina druggists since 1880, maintains price lists of all manufacturers, and keeps on hand between 150 and 200 drug journals, including the trade journals. Among these journals are to be found many foreign ones. The Committee most sincerely congratulates Miss Noble on her invaluable services as Librarian and Archivist.

The Committees next met with the fourth-year class, and an enjoyable and pleasant informal discussion was held regarding the work and needs of these students. Their general satisfaction was clearly manifested, as was their understanding of the difficulties of limited space and likewise limited equipment, in the present building. Only three minor suggestions pertaining to their needs were submitted to the Committee: namely, those of cooler drinking water, better lighting in two labs upstairs, and better typewriter equipment in the dispensing lab, to which Dean Brecht advised early attention would be given.

The Committee members, accompanied by Dean Brecht, next went to the Institute of Pharmacy Building. There a most enjoyable and delicious luncheon was served by our hosts, Mr. and Mrs. W. J. Smith, to whom the Committee is most grateful for their gracious hospitality.

Before adjourning in the early afternoon the Committee returned to Dean Brecht's

office to review its findings, and later retired to one of the classrooms to formulate this report. The Committee wishes to express sincere appreciation to Dean Brecht and his faculty of their untiring and devoted efforts and most efficient service to the School of Pharmacy and to the profession.

I respectfully submit for the committee this report.

s/s D. R. Davis, *Chairman.*

President West thanked Mr. Davis and the members of his committee for their work. He then said,

Most of you have noticed the display set up in the O. Henry Hotel of paintings which show some of the accidental poisonings that come to children. This display was arranged in cooperation with Mr. James Mitchener, who is with us here this morning, a pharmacist from Concord and he's going to speak to us at this time on

Accidental Poisoning of Children

(For text of this address, refer to the June issue of THE CAROLINA JOURNAL OF PHARMACY.)

At the conclusion of Mr. Mitchener's address, a film entitled "Eight Billion Dollars' Worth" was shown. This presentation was made possible through the courtesy of the National Wholesale Druggists' Association.

Following the film showing, the session was adjourned to meet again at 2 p.m. of the same day.

THIRD SESSION

Monday Afternoon

The session was called to order by President West. The report of the N. C. Board of Pharmacy was read by the Secretary-Treasurer, H. C. McAllister. It is carried in its entirety elsewhere in this publication.

President West then asked for the report of the Secretary-Treasurer of the N. C. P. A.

—W. J. Smith.

Report of the Secretary-Treasurer

Mr. President, Members of the Association, Ladies and Gentlemen:

In casting about for something special to

put a sparkle into this Diamond Jubilee secretarial report, we thought of many things—of the group who assembled in Raleigh 75 years ago to organize this Association, of those early days of the Board of Pharmacy and the School of Pharmacy, of the hundreds of dedicated pharmacists whose memory and deeds live with us. But before getting too deep into the record, we recall the old saying that a secretary is a person who keeps the minutes but wastes the hours.

With this in mind, we will confine our report to the essentials so that those who follow us on the program will have their allotted time.

Reports similar to this have been submitted by your secretary since 1940, but at no time have conditions been as they are at present. With a General Assembly getting ready to cease operations, and with preparations for an extra special convention, at times we doubted whether our mental processes were functioning properly.

Financial

From a financial standpoint, operation of the Association in 1954 was a most successful year. Net income from the year's operation was \$5,144. Total assets increased from \$102,614 to \$108,655.

By a carefully controlled budget, and by keeping expenses at a minimum, the Association has been able to strengthen its position financially for the past ten years. In this endeavor, we have had the loyal support of the Association's employees and members, many of whom have made substantial contributions to The Institute of Pharmacy and other projects.

Cash on hand at the end of the year amounted to \$4,331. Building and Loan stock accounted for about \$12,000 of the total assets. The Association owns 64 shares of ADFI stock valued at \$3,336. Our major asset is the Institute of Pharmacy, which, together with land and equipment, is valued at \$90,000.

As customary in the past, the books of the Association have been audited by a certified accountant.

S. C. HARWARD

Certified Public Accountant

Durham, North Carolina

May 7, 1955

Mr. W. J. Smith, Secretary-Treasurer
North Carolina Pharmaceutical Association
Chapel Hill, North Carolina

Dear Sir:

I have examined the Statement of Assets and Liabilities of the North Carolina Pharmaceutical Association as of December 31, 1954, together with the Statement of Income and Expenditures for the year then ended. I did not make a detailed audit of the year's transactions but I have examined or tested accounting records, together with other supporting evidence, by methods and to the extent I deemed appropriate.

In my opinion, the accompanying statements of assets and liabilities and related statements of income and expenditures present fairly the position of the North Carolina Pharmaceutical Association at December 31, 1954, and the results of its operations for the year ended on that date, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Respectfully submitted,

S. C. HARWARD

*Certified Public Accountant***SPECIAL DISCOUNTS****NOVEMBER - DECEMBER****PENICILLIN G POTASSIUM TABLETS**

BUFFERED—Mint Flavored
Pleasant Tasting

50,000 units
Box of 12, foiled.....\$0.30
Bottle of 100..... 1.75

100,000 units
Box of 12, foiled.....\$0.55
Bottle of 100..... 3.10

200,000 units
Box of 12, foiled.....\$1.00
Bottle of 100..... 6.25

250,000 units
Box of 12, foiled.....\$1.20
Bottle of 100..... 7.50

SOLUBLE—Effervescent
Fast Dissolving

50,000 units
Bottle of 100.....\$2.25
100,000 units
Bottle of 100.....\$3.75

200,000 units
Bottle of 100.....\$6.50
250,000 units
Bottle of 100.....\$8.00

SPECIAL DISCOUNTS:

10% on 10-100's or 48-12's,
one item or assorted

15% on 50-100's or 200-12's,
one item or assorted

(Orders \$40.00 or More Prepaid)

MAYRAND INCORPORATED

P. O. Box 965

Greensboro, N. C.

Phone 2-2888

NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
CHAPEL HILL, NORTH CAROLINA

STATEMENT OF ASSETS AND LIABILITIES

As of December 31, 1954

EXHIBIT A

<i>Current Assets:</i>	ASSETS	
Cash on Deposit.....	\$ 4,331.02	
Petty Cash	75.00	
Accounts Receivable	5,766.70	
Investment—Building and Loan Stock.....	11,800.00	
Total Current Assets.....		\$ 21,972.72
 <i>Fixed Assets:</i>		
Office Equipment and Fixtures.....	\$ 2,894.22	
Building Equipment and Fixtures.....	9,158.43	
Building	66,655.17	
Land	12,074.95	
Total Fixed Assets.....	\$ 90,782.77	
Less Reserves for Depreciation.....	8,060.74	
Net Fixed Assets.....		82,722.03
 <i>Other Assets:</i>		
Prepaid Insurance	\$ 287.66	
Loans to Pharmacy Students.....	337.50	
Investments—At Cost	3,336.00	
Total Other Assets.....		3,961.16
TOTAL ASSETS		\$108,655.91
		<hr/>
		<hr/>
<i>Current Liabilities:</i>	LIABILITIES	
Accounts Payable	\$ 5,151.67	
Prepaid Dues	52.00	
Total Current Liabilities.....		\$ 5,203.67
 <i>Net Worth:</i>		
Balance—January 1, 1954.....	\$100,813.17	
Net Income Per EXHIBIT B.....	5,144.20	
Total	\$105,957.37	
Less Addition to Depreciation Reserves.....	2,505.13	
Balance—December 31, 1954.....		103,452.24
TOTAL LIABILITIES		\$108,655.91
		<hr/>
		<hr/>



THE WORLD'S FINEST SALTED NUTS
Fresh From Our

Double Kay
NUT SHOP **KK**
DEPARTMENT ®

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois

STATEMENT OF INCOME AND EXPENDITURES

For the Year Ended December 31, 1954

EXHIBIT B

Income:

Dues—Year 1954	\$11,824.00	
Year 1953	260.00	
New Members	448.00	
Student Members	150.00	\$ 12,682.00
Sale of Advertising	8,020.66	
Service Allowance—Veterans Administration	5,924.04	
Contributions	3,203.56	
Convention Revenue	1,359.41	
Dividends Earned	534.00	
Receipts—Mailing Service	350.00	
Sale—Fair Trade Books.....	270.30	
Sale—Supplies	159.17	
Subscription to JOURNAL OF PHARMACY.....	155.50	
Excise Tax Refund.....	13.60	
Total Income		\$ 32,672.24

Expenditures:

Salaries—Officers'	\$ 6,575.00
Salaries—Other	5,295.85
Printing—JOURNAL OF PHARMACY.....	5,444.96
Printing—Other	965.81
Telephone, Telegraph, and Postage.....	1,278.58
Office Supplies and Expense.....	1,250.60
Insurance	1,039.03
Convention Expenses	996.32
Legal and Auditing	875.00
Building Supplies and Maintenance.....	844.61
Heat, Lights, Power, and Water.....	664.62
Travel and Entertainment.....	636.00
Public Relations Expense	418.83
Meeting Expenses	364.18
Dues and Subscriptions	236.00
Scholarships	225.00
OAB Taxes	177.84
Other Taxes and Licenses.....	8.61
Photographs	112.15
Bank Service Charges	55.05
Awards	25.00
Purchase Fair Trade Books.....	22.00
Commissions Paid	10.00
Contributions	7.00
Total Expenditures	27,528.04
NET INCOME—EXHIBIT A.....	\$ 5,144.20

Telling your story and ours on TV



The Upjohn Company recently became one of the sponsors of Arlene Francis' NBC television program, "The Home Show". Our portion of the show will be the medical and pharmaceutical news feature presented by noted science writer Howard Whitman every Monday morning. The commercial will be devoted to informing your customers of the roles of the physician, the pharmacist, and The Upjohn Company in providing the medicines essential to life, health, and well-being.

Upjohn

THE UPJOHN COMPANY, KALAMAZOO, MICHIGAN

Membership

There was a slight gain in the membership this past year after the addition of new members coming into the organization, and deducting of those dropped from the rolls for non-payment of dues, death, removal from the state or for other reasons.

The membership distribution is as follows:

Pharmacist Members	870
Associate Members	94
Student Branch	151
Life Members	44
Honorary Members	6

Although more than one new member per week was added to the NCPA rolls in 1954, we are far from satisfied with our efforts along these lines. Perhaps this year will be the year when we will be able to devote more attention to this important activity. New members must be brought into the organization consistently for it to continue to render quality of service it has rendered in the past 74 years.

Other Programs

During the calendar year of 1954 there was a slight increase in the volume of prescriptions handled through the NCPA office for the Veterans Administration. Approximately \$60,000 was disbursed to NCPA members participating in this program.

Due to an upward adjustment in the advertising rates of THE CAROLINA JOURNAL OF PHARMACY—the first in about ten years—revenue from the Association's monthly publication makes it not only self-sustaining but a profitable part of the organization's operational setup.

By means of funds contributed by interested persons, to a large extent members of the NCPA, construction of three basement rooms has been almost completed in the Institute of Pharmacy. One room will seat approximately 50 persons. Major project now to be undertaken will be installation of air conditioning equipment in the building.

In this connection, the Woman's Auxiliary of the NCPA contributed \$800 for this purpose last year. Since that time our president, Mr. West, has added \$200 to the fund and an anonymous donor sent in \$500, making a total of \$1,500 on hand specifically

ear-marked for this equipment. There is a distinct possibility that the Institute will be air-conditioned by 1956.

At this point we would like to restate our policy in regard to the Institute: Nothing is purchased for the building until funds are on hand to pay the bills. It is our feeling the Institute should be entirely self-supporting and so far this has been the case.

Insurance

One of the major projects inaugurated by the NCPA in 1954 was the establishment of a group life insurance-hospitalization plan whereby our members and their employes may obtain such coverage at a very favorable rate.

Although the plan has not yet been in effect for a year, many members of the Association have benefited from this program, which provides funds for hospital expenses, surgical bills, and funeral expenses.

Two days after the group was established, a \$1,000 death claim was paid to the estate of a former employee of a member of this Association. Other claims in varying amounts have been paid.

Since the premiums for this may be charged as a business expense, details are available to proprietor-members of the Association.

Legislative

We do not propose to go into a lengthy discussion of the legislative situation which has been facing us during recent months. However, a brief comment seems in order, especially since the greater part of our working hours during the past four months has been devoted to various Bills of particular interest to Pharmacy.

You are exceptionally fortunate in having Mr. F. O. Bowman and Mr. Kelly Bennett in Raleigh, as these two gentlemen are unexcelled when it comes to legislative strategy. We know from first-hand observation that they are respected by the members of the General Assembly and are called on frequently for advice and suggestions when matters involving the health and welfare of our citizens are involved.

We know that developments are now underway to appropriately recognize the efforts of these two gentlemen, something of which your secretary heartily approves.

ACHROMYCIN

nasal suspension

Achromycin with Hydrocortisone and Phenylephrine

the foremost antibiotic—ACHROMYCIN* Tetracycline
the best anti-inflammatory agent—HYDROCORTISONE
the best nasal decongestant—PHENYLEPHRINE

Lederle now offers a highly effective combination drug for treating nasal infections and inflammation associated with common colds, hay fever, sinus conditions, and other upper respiratory infections. ACHROMYCIN Nasal Suspension attacks disease germs promptly, relieves the "stuffed up" feeling, reduces soreness.

This newest ACHROMYCIN dosage form promises to be a best-seller, particularly in the coming cold-weather months. It is now being widely advertised and detailed, so stock up now!

In 15 cc. "squeeze" bottle. Convenient, easy-to-use, unbreakable.



Make sure you have all the profitable dosage forms of ACHROMYCIN—the prescription leader!

LEDERLE LABORATORIES DIVISION AMERICAN Cyanamid COMPANY PEARL RIVER, NEW YORK

*REG. U.S. PAT. OFF.

Lederle

Specifically, in regard to House Bill 1209, we had anticipated this type of legislation, charted our battle course in accordance with the Association's stand on such matters in the past, with the consequent defeat of the Bill in the House Health Committee. In this connection, more than sixty counties submitted petitions in opposition to 1209—some of them containing almost one hundred signatures. In all, there were more than 2,000 persons signing. In some counties—Cumberland, for instance—100% of the pharmacists were opposed to the type of legislation as advocated by the supporters of 1209.

In the heat of battle, some of us have lost sight of the fact that Pharmacy is making progress in North Carolina. We won't attempt to cite chapter and verse, but our forward progress is unmistakable. We have our difficulties, our weak spots, but these are far overshadowed by what is right in North Carolina. Apparently this feeling prevails elsewhere, as pharmacists from other states are coming to us at the rate of 40 to 50 a year.

It is not our intention to leave the impression that all is well—for some serious problems are with us. Perhaps the most immediate one is the status of our State Fair Trade Act. While its constitutionality is not being questioned at the moment, it is likely to be within the immediate future. The non-signer clause of the Virginia Fair Trade Act and a number of other states has been declared unconstitutional.

Non-enforcement of the contract provisions plus growth of the discount houses with their total disregard of established minimums, has contributed to the adverse opinions now being handed down by various governmental bodies and some of our lower courts. The situation now developing will need the united support and attention of the pharmaceutical profession.

The inroads being made by certain retail establishments on many popular items once thought of as being exclusively drug store merchandise, is a problem that needs attention. Some say this is a healthful development; that more attention will be devoted to the professional side of pharmacy to make

up for the loss in sales of non-drug items to the supers and otherwise.

But what of the store with little prescription volume and not much opportunity for volume increase in this department? A 25% loss in sales of drug sundry merchandise is a serious problem to the proprietor of such a store.

The NCPA has some plans under study which we believe will be a step in the right direction. Once the project has been announced, we earnestly seek your active participation in the belief that it will be in the best interests of all involved.

Our loyal co-workers—and this extends from President West, the Executive Committee, the County Chairmen, the Auxiliary memberships to the hundreds of members from Cherokee to Dare—have been an inspiration to our office staff in Chapel Hill. Whatever success has been obtained is in direct proportion to the degree of backing received from members of the Association. This, then, is not a report of the secretary, but a report of your efforts on behalf of Pharmacy in North Carolina during 1954.

In closing, we want to pay special tribute to President West who has given unceasingly of his time, his funds, his ability, in fulfilling the responsibilities of his office during the past year. Latham is a capable, dedicated pharmacist. He is motivated by the highest ideals and beliefs. It has been a pleasure to be associated with him in carrying forward the Association's program; and if he has any idea of going into "cold storage" when his term of office is over, we believe he will find it most difficult to do so.

After thanking Secretary Smith for his report, President West turned the meeting over to David D. Claytor, Chairman of the Committee on Papers & Queries.

Mr. Claytor introduced Mr. Ralph Rogers, Jr., of Durham, who spoke on "A Planned Inventory Control for the Prescription Department."

This paper was published in the September, 1955 issue of THE CAROLINA JOURNAL OF PHARMACY.

The next speaker was Mr. Ernest Rabil of Winston-Salem, who discussed "Delivery Expense." This paper was published in

GOODS ALL SOLD
Lilly
 HERE WELL KNOWN



Pig in a poke

Your customers are not buying a "pig in a poke" when you sell or dispense 'Vi-Mix Drops' (Multiple Vitamin Drops, Lilly). You know that this multiple vitamin formula is fresh and true to label, because the dual packaging seals in the freshness. It protects moisture-labile vitamins (especially B₁₂ and C) by keeping them in powder-dry form until ready for use. To make sure your customers receive maximum potency of all ingredients, recommend 'Vi-Mix Drops.' Until it is mixed, no refrigeration is required. Our Lilly stocks are complete. Send your orders to us.

WE ARE A *Lilly* DISTRIBUTOR

THE PEABODY DRUG COMPANY
 Durham, North Carolina

CAPUDINE

is the Liquid Headache and Neuralgia Relief that has always been promoted for sale only through *Druggists*.

For over 50 Years Capudine advertisements have directed the consumers to "Get Capudine from your *Druggist*."

**"A Good Product
 Consistently Advertised"**

CAPUDINE CHEMICAL COMPANY
 Raleigh, North Carolina

the September, 1955 issue of THE CAROLINA JOURNAL OF PHARMACY.

A discussion period followed Mr. Rabil's talk. Mr. Claytor then introduced Mr. G. E. Andes of Wadesboro who spoke on

Too Many Drug Stores—Too Few Pharmacists?

This subject is about as confusing as my neighbor's little boy was when he dropped his chewing gum in my chicken house.

My subject is one that I feel we differ greatly on, as to how we should solve it. In order to elaborate a little bit on the topic I will first have to establish what constitutes a good drug store. To set up a standard for a good drug store, I shall divide them into two classes, Store No. 1 and Store No. 2. The first I shall refer to is the strictly ethical drug store as outlined by the American Pharmaceutical Association, an establishment where prescriptions are only filled by or under the direct supervision of a registered druggist, where drugs of the highest quality are used, where the merits and action of the drugs are not discussed with the customer, which they often ask for.

The pharmacist in a store of this kind should seek to enlist and merit the confidence of his patrons and when this confidence is won it should be jealously guarded and never abused by extortion or misrepresentation or in any other manner. He should keep his pharmacy clean, neat, and sanitary in all its departments.

This type proprietor feels pharmacy is a profession; it means it demands knowledge, skill, and integrity in the operation thereof, a great profession if we operated stores of that kind.

Store No. 2. Inadvertently many of us come under this group—not by choice, but by circumstances surrounding. The No. 2 stores are far in the majority; many of the one-man stores cannot afford to pay the prevailing prices for registered men; also the stores not able to find the so-scarce pharmacists in North Carolina. The one-man stores in North Carolina, representing by far the majority of the 890 retail stores, have been faced with this very serious problem.

We graduate from the School of Pharmacy; we get together a little cash; we would

like to own a drug store of our own. We go before the Board of Pharmacy and ask for a permit to operate that store. We're young and we don't mind working hard and long hours and we hope that some day we can hire us a registered man. To run a one-man pharmacy gets to be quite a job—I'm sure a good many of you have tried that. You are pharmacist, you are buyer, book-keeper, credit manager, personnel manager, and many other duties fall on your shoulders.

So you go out in town and find a local boy, and you train him to help you in that store. After 6 months or a year—you just can't stay in the store all the time. So you need to leave a little early one evening and you leave that boy in the store, feeling that there possibly won't be any prescriptions. But they come in and he fills them; he got along pretty good. So you do that a time or two, and after a little you take a half-day off and go fishing; you take 2 or 3 days off and go on vacation. By this time you haven't got caught, and feel like you're getting along pretty good so we operate the drug stores that many of us have operated during the past ten years a one-man drug store with an unregistered assistant. And just what does this mean to us as pharmacists and to us as a drug store owner in our community? The very first time you left your store and allowed that unregistered man to compound prescriptions in your absence, you created in your own mind the feeling that it wasn't exactly necessary to go to Pharmacy school. That boy was left there—so if you didn't believe that, you wouldn't let him do it. So we let him fill some prescriptions; we let him fill them with our knowledge. Your customer, who was your neighbor, wasn't at ease to give his child the medicine that first time. Your doctor wondered about the safety of his patient. A good many doctors, through that error, started dispensing. Step by step, in the past 15 to 20 years, we have been teaching the public—we've been putting up a selling job to the public—that we as druggists are just about on the level from an educational standpoint with the unregistered man we have in our store. Now we've done a good selling job. If you don't believe it, ask your neighbor. They'll tell you that the man you've got down at your store can fill

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a prescription as good as you can—ain't nothing to it but pouring it from one bottle to another—and the next—I've had that rubbed in on me, and I'm sure the rest of you have—so what happened? Two years ago when this Bill came into the Legislature to license those men, our legislator, and by the way, he owns a little stock in my store, was sold on the idea of supporting that Bill. He said, "The man you've got here has been here 45 years; he's filled prescriptions since I was a little boy. I don't mind taking his medicine; let's give him a license. Why should you violate the law when you go to dinner, when that man can do the work?" I had a hard time selling him on the job that more than pouring from one bottle to another is involved in the compounding of prescriptions. Do the doctors, the dentist, the lawyers let their assistants take care of you when you go to their offices? They're protecting their profession. Just who do we have to blame? We tried to sell that job; I'm just as guilty as the rest; but we did the job. But it's high time we get together and take inventory of ourselves and see just what's going to happen if we don't correct this issue. The members of the State Board have been preaching to us that the pharmacists can fill the prescriptions, and I feel that possibly we could. I also feel that during the last few years, as Mr. McAllister indicated a while ago, we're waking up some. This thing is facing us; we're making improvements; we're doing a better job; we're staying closer; we're selling our people a little more on the fact that they need us in the community.

Too Many Drug Stores—too few pharmacists? Now, if our No. 2 stores will endeavor to become one of the No. 1 stores, then we can decide—have we too many stores? Out of the 890 retail stores in North Carolina, according to a survey recently made by McKesson & Robbins, 65% of the drug stores in North Carolina have not had a major overhauling and modernization in the past ten years.

Out of a population of 4,061,929 people in North Carolina, if we were strategically located and got our share of the customers, we should have had 4700 customers last year. The same report shows each customer spent

\$28 in drug stores last year. This, if equally divided, would give each of us upward of \$100,000 business last year. So you see we have upward of \$100,000 per outlet as a goal to shoot for. With efficient modernization and merchandising we should get back quite a lot of the five hundred million dollars that's gone to the grocery—the super markets and grocery chains. This business has gradually been taken away from us. It's hardly believable that another billion, hundred and ninety-eight million dollars of health and beauty products have gone to chain stores—I mean to department stores and other outlets. From our drug stores we have then either lost or they've had it all the time—I assume we've lost quite a lot of it—49% of the aspirin sold elsewhere, 51% of the deodorants, 52% of the hair tonics, 57% of the baby powders, 66% of the razor blades, 67% of the tooth paste, 69% of the shampoos, 70% of the face creams, 71% of the sanitary napkins, and I could go on and on. It's appalling the business that is out here in the United States for the drug store if we did a modernization and merchandising and selling job. So I don't think we have too many drug stores.

Of the 1254 registered pharmacists in North Carolina last year, these are engaged in the practice of pharmacy in retail stores. I am not taking into consideration the hospital pharmacies; I think probably they have a different problem, than ours. There are 28 of them and they wouldn't change my figures too radically. In fact my figures are just a little bit off from McAllister's because he's quoting the 1955 report and much of mine is quoting the 1954 report. Some of it was the 1955 report which I indicated when I mentioned it.

We have 1254 pharmacists practicing in North Carolina. Your 73rd annual report which is your 1954 report of the Board of Pharmacy shows that out of the 718 stores that reported last year, they filled 11,290,796 prescriptions. Proportioning that down to the 914 stores that were in operation at that time, each outlet or each pharmacist should have filled 15,725 prescriptions. The registered pharmacists we now have could easily have filled those prescriptions; it only meant

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43 a day. But it's more complicated than that; much more enters into it.

First I shall consider in that category those of us in my age group that feel like we've done our part. We'd like to get out. 510 of us are past 50 years old, 265 past sixty, and 194 of us past sixty-five. We need relief; we need young men to do the worrying and do a lot of the work and let us do the relief. During the past 12 months we have registered 64 by examination; 44 by reciprocity.

I believe Mr. McAllister said 29 had lost their license by request or by not paying their dues. In the meantime just a few stores have opened up—but at any rate, we're not getting anywhere. We're not getting the men we so badly need. As you've probably read, North Carolina stands second from the bottom in the number of pharmacists and pharmacies in the United States.

We have 2.68% of the nation's population, 1.08% of its pharmacies but only .98% of its pharmacy students. These figures to me show that our condition is acute. We are going to have to do something or somebody else will do it for us.

Our pharmacists must come from other states; it's no easy matter to import them. It takes large salaries to even induce them. The easiest matter, I mean the hardest matter, but what we probably should do is get us a Pharmacy School and educate our own native sons.

More than half of the 564 one-man stores in North Carolina would gladly give a job to another registered man. Nobody wants to violate the law, we'd all like to cooperate if it was feasibly possible, but in a one-man store in case of sickness and emergencies you can't send out and get a man overnight, we've just forced to violate the law.

For a health pharmacy program in North Carolina we must have from 300 to 500 additional pharmacists. Let's get them and put North Carolina second from the top, instead of second from the bottom, in ethical, professional pharmacies in North Carolina.

And as a parting word let me leave this with you—just one thought—Your Pharmacy Board is no stronger than the support you give it.

Following the discussion, Mr. Claytor thanked the assembled delegates for their attention during the program presented by the Papers and Queries Committee. He then turned the meeting back to President West.

Report of the Legislative Committee

ROGER A. MCDUFFIE, *Chairman*

Mr. President, Members of the N. C. Pharmaceutical Association, Ladies and Gentlemen:

My report will be very brief and very informal. I'm keenly disappointed that Fred Bowman is not here; I was counting on him this afternoon; he stays in such close contact with the Legislature that he can get up on any floor and talk extemporaneously and give you an interesting and a vivid picture of what's going on down there. He phoned me yesterday—or rather, I phoned him—and I heard from him this morning that he would get here if it was anyways possible. But over the weekend a good many of the legislators were staying in Raleigh working out that tax bill and he said he'd been working for 3 months in the same thing and he didn't want to leave there at a critical time. There's still a possibility that they will increase the Schedule B taxes which affects the drug stores. I say this in Bowman's absence—I would say the same thing if he were here—I don't say it with any disrespect—he's highly regarded in Raleigh—he's friendly with all of the legislators; they all know him—he favors all of them—they have a high regard for his ability and his honesty. But one of the men from Greensboro told me in a joking way that Fred Bowman had traded more horses than any man in North Carolina and never owned a horse in his life.

I would say that we won the battle of Raleigh this year. Your Association was very much interested in 4 bills—two of them we sponsored. To date there will be no tax on soda fountains unless they reverse themselves. Your Association opposed the tax on soda fountains on the grounds that it wasn't practical and our representative, when he went down, was told that if we opposed the tax on soda fountains we would

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be asked to suggest a tax. And the committee said, "Don't tell them anything unless they ask you, but if they ask, say that pharmacists will do their part. We feel the tax should be evenly distributed and we'll take our part of whatever comes." That put us in good standing with those on the committee who listened to our representative.

Our state narcotic act has been amended so as to take advantage of the Federal legislation permitting oral (telephoned) prescriptions for certain non-addicting drugs heretofore restricted to dispensing only on written prescriptions. This amended section becomes effective in the state just as soon as the drug list is announced in Washington.

A stricter barbiturate law has been passed by The Assembly, one approved by the NCPA after numerous conferences with representatives of The Medical Society, the State Bureau of Investigation and various members of The Assembly with a special interest in health matters.

The new law will enable police authorities to exercise greater control over this class of drugs, particularly in the sale of barbiturates by unauthorized persons.

You are probably aware of the final outcome of the proposal to amend our pharmacy act to permit certain individuals to qualify for license without benefit of the formal training now required. Proponents of this bill were unable to get the measure out of the House Health Committee, although great pressure was brought on the committee members by various persons having an interest in the proposal.

In connection with the defeat of the "assistant's bill," our committee wishes to express its thanks to the hundreds of persons who expressed themselves during the legislative fight, either directly to their representatives in Raleigh or through the N. C. Pharmacy Council.

At the conclusion of Mr. McDuffie's report, the convention was adjourned by President West. Next session to convene in the ballroom of The O. Henry Hotel, Tuesday, May 17, at 10 A.M.

FOURTH SESSION

The entire fourth session of the Convention was devoted to "The All-American Pharmacy Seminar," composed of H. W. (Tommy) Adkins, President of Crandon Wholesale Drug Company, Miami, Florida; Dr. Paul C. Olsen, Director of Marketing Research, *Drug Topics*, New York; Dr. Robert L. Swain, Editor, *Drug Topics*, New York; and Dr. Bert R. Mull, Director of Special Assignments, Eli Lilly & Company, Indianapolis, Indiana.

Introductory talks were made by each of the four panel members following which written questions pertaining to various topics of interest were answered by the panel members.

"Who's Going to Pay the Bill," the title assigned to Mr. Adkins preliminary remarks, appeared in the October issue of THE CAROLINA JOURNAL OF PHARMACY. And it is anticipated that additional parts of this program will be published from time to time.

At the conclusion of the program, the panel members were accorded a rising vote of thanks by the assembled delegates.

Before adjourning the session, President West introduced Mr. and Mrs. Thomas D. Wyatt of Spartanburg, South Carolina. Mr. Wyatt is Secretary of the South Carolina Board of Pharmacy.

CLOSING SESSION

The fifth (closing) session of the Convention was called to order by President West at 2:30 P.M. in the ballroom of the O. Henry Hotel, May 17.

The first order of business was presentation of the annual report of the UNC School of Pharmacy by Dean E. A. Brecht.

Report of the U. N. C. School of Pharmacy

DEAN E. A. BRECHT

President West, members of the North Carolina Pharmaceutical Association and guests:

A year ago this report began with an expression of appreciation for the theme of the convention, "a larger building for the School of Pharmacy." Our hope for this

constructive method to meet the need for more pharmacists in North Carolina has again met with failure. A predicted deficit of state funds and a strong economy movement in the General Assembly combined to defeat the excellent work of the pharmacists and university administration in emphasizing this need in North Carolina. We must be prepared to do this work again, because it is certain that there will be success.

The registration for the Fall Semester, 1954 was as follows:

	<i>Men</i>	<i>Women</i>	<i>Total</i>
First Year	53	6	59
Second Year	60	9	69
Third Year	37	5	42
Fourth Year	40	4	44
Undergraduates	190	24	214
Graduates	16	0	16
TOTAL	206	24	230

Undergraduate students were registered from 67 counties in North Carolina with ten each from Forsyth and Guilford and nine each from Mecklenburg and Wake counties.

The School of Pharmacy was re-examined in November by the American Council on Pharmaceutical Education and its Class A rating was continued. Other visits of official importance were made by President W. L. West on December 7; by Mrs. Edwin R. Fuller, President of the Woman's Auxiliary of the N.C.P.A. on March 29, and the Visitation Committee of the N.C.P.A. on April 4.

There was no change in the permanent faculty during the year. Five scholarly papers were published during the year. Special participation in the affairs of the university include the election of Déan E. A. Brecht as president of the Faculty Club, election of Dr. W. H. Hartung as president of the Elisha Mitchell Scientific Society and continued service as an elected member in the Faculty Council, and service by Dr. H. O. Thompson on the Health Affairs Library Committee and by Dr. John Andranko in the Health Affairs Television Committee. Dr. Fred Semeniuk has continued valued service as custodian of special equipment and supervision of stockroom service. It is pleasing that the appointment of two additional members of the full-time faculty is

anticipated for the coming school year. This increased service is greatly needed to reduce excessive work loads.

The outstanding role of the pharmacy library as the center of pharmaceutical information was continued. Miss Alice Noble, librarian and archivist, was commended in the report of several visiting committees for her success in extending these services. The holdings of the pharmacy library were itemized in the "Checklist of Scientific Periodicals" published in book form by Duke University, North Carolina State College, and the University of North Carolina. This volume is useful not only as a research tool but also for emphasizing the scientific worth of these educational institutions. Some of the displays installed by Miss Noble in the J. F. Andrews Memorial Case have attracted national interest. At present the display commemorates the Diamond Jubilee Convention of the N.C.P.A.

Notable additions to the equipment of the school included a Stokes Drying Cabinet, five steel stacks for the library, a research microscope, an immersion refractometer, a Strong-Cobb tablet hardness tester, a Cap-Fill capsule filling machine, an analytical pH probe unit, a Contoura-Constat dry process copier, and twelve Class A Torsion prescription balances. The conversion to modern lighting in Howell Hall was practically completed by the installation of fluorescent lights in three rooms.

It is pleasing to report a recent favorable modification in the status of graduating students for induction into military service. Two years ago a national ruling denied deferment sufficient to complete practical experience for the purpose of becoming registered as a pharmacist before military service. Recognizing the advantage of licensed status in military service and prevention of hardship to the student when inducted before a first opportunity to stand the practical examination of the N. C. Board of Pharmacy, a formula has been worked out to postpone induction sufficient for this purpose.

The keen demand for the services of the graduating students in the retail and hospital pharmacies of North Carolina continued. Full cooperation was extended at the School in bringing employment oppor-

tunities to the attention of the students and arranging interviews.

There were sixteen graduate students in the school undertaking advanced studies with majors in pharmacy and pharmaceutical chemistry. Kenneth Look Hoy and Fred W. Teare will receive the Doctor of Philosophy degree on June 6 to become the ninth and tenth successful candidates from the pharmacy department of the university for this highest academic degree. Both have accepted research positions in industry. The pleasing success of the graduate program could not have been possible without the financial aid received from the N. C. Pharmaceutical Research Foundation. (The reader is referred to the report of the foundation in this issue of THE CAROLINA JOURNAL OF PHARMACY.)

A third annual grant of \$6,500 was received from the National Institute of Health for research on Amide and Ester Derivatives under the direction of Dr. Walter H. Hartung. Dr. Lee-Ming Chow Shen was continued as the post-doctorate fellow for this project.

Special appreciation is extended to the many friends of the school who have encouraged worthy students for the profession of pharmacy and who have generously contributed scholarships, awards, and funds for special library materials, both directly and through the North Carolina Pharmaceutical Research Foundation, Inc.

The catalogue of the School of Pharmacy for 1955-1956 was mailed to each pharmacy in March. It shows nineteen undergraduate tuition scholarships given annually for a total value of \$4,225.00. In addition fourteen pharmacy students were awarded general university scholarships for a total value of \$2,275.00. It is pleasing to learn at this convention that three new scholarships will be added in September of this year, one each from the Greensboro Drug Club Auxiliary, Raleigh Women's Drug Club, and Pharmacy Wives, University of North Carolina.

Designated gifts for the pharmacy library were made by Lizzie Hancock Chapter of the N.C.P.A. Woman's Auxiliary, the Greensboro Drug Club Auxiliary for a World Globe, and the medical staff of the Hugh Chatham Memorial Hospital for a four-

volume work on Enzymology in memory of the late J. G. Abernethy, veteran pharmacist at Elkin. Other gifts included continuations of journal subscriptions by Mr. I. T. Reamer of Durham, and pharmacy school organizations and faculty. An undesignated gift was made by Mr. Rowe B. Campbell of Taylorsville to be used at the discretion of the faculty.

At the annual convention of the American Association of Colleges of Pharmacy at Boston in 1954 by a vote of 52 to 13 the curriculum for pharmaceutical education was increased to a minimum of five academic years beginning not later than April 1 of 1960. Although I was opposed to this action the decision must be accepted and every help is solicited and every effort will be made to take greatest advantage of this extension of the educational requirement for becoming a pharmacist.

Plutarch wrote in a letter to the Emperor Trajan, "The faults of the scholar will be imputed to the master." I have never been concerned whether our pharmacy school is the best in the nation, but I would be prepared to argue if this claim were ever proposed for another school. While accepting the statement of Plutarch, I would also turn it to claim the quality of our school by the quality of its students. This satisfaction can be documented by the successful services rendered through the many years since 1897. Our faculty is meeting a constant challenge in which we recognize the strong foundation built by the leaders in North Carolina pharmacy and appreciate the generous support that continues today. (In conclusion the members of the faculty were introduced: Professors W. H. Hartung, Fred T. Semeniuk, H. O. Thompson, and John Andrako.)

The North Carolina Pharmaceutical Research Foundation, Inc.

E. A. BRECHT, *Secretary*

President West, ladies and gentlemen: For several years this report has been made by President Roger A McDuffie. His duties this year as one of the pharmacists in Greensboro acting as hosts for the conven-

tion of the N.C.P.A. have forced him to request that the annual report be given by me.

The eighth year of activity by the North Carolina Pharmaceutical Research Foundation was clearly marked by increased success in its purpose to promote pharmaceutical education and research at the School of Pharmacy of the University of North Carolina and in the State.

During the school year \$6,810.00 was disbursed to the University of North Carolina for graduate research fellowships, research supplies, and special library materials. This grant raised the total disbursement to the university to a total of \$49,000, while the operating expenses were only \$6,500. The Foundation now has permanent endowment funds totaling \$110,000 yielding an expendable annual income in excess of \$4,000. The expendable funds were supplemented by research fellowship grants from the Vick Chemical Company, the Wm. S. Merrell Company, Sharp & Dohme, Inc., and many personal contributions by the pharmacists of the state. A complete financial report is appended to this report. Since the close of the fiscal year on February 28, the establishment of the Germain Bernard Memorial Fund by his partner, Mr. C. T. Council of Durham, and other contributions have increased the Endowment Fund to a value in excess of \$110,000.

The members of the N.C.P.A. re-elected 3 directors C. T. Council, Durham; J. C. Jackson, Lumberton; and Roger A McDuffie, Greensboro; and one new director, Ralph P. Rogers, Sr., Durham to continue its representation to the extent of two thirds of the administration in the affairs of the foundation. The directors re-elected F. J. Andrews of Baltimore and P. A. Hayes of Greensboro to new four-year terms as directors.

Three new endowment funds were established in the period March 1, 1954 to May 1, 1955: The Robert R. Bellamy Memorial Fund by his son, Hargrove Bellamy of Wilmington; the Isaac E. Emerson Memorial Fund by F. J. Andrews of Baltimore, an alumnus of the School of Pharmacy; and the Germain Bernard Memorial Fund by C. T. Council of Durham to honor his former partner.

Two gifts of a new type were received during the year in the form of common stock dividends received by a pharmacist. This type of contribution is advantageous in two respects: a higher yield is realized from such stock than can be obtained from the conservative investments to which the foundation is limited and there is avoidance of a capital gains tax by the donor.

Another income of a new type was received in the form of a patent royalty retainer fee from Sharp & Dohme, Inc. on a patent assigned to the foundation by Dr. W. H. Hartung.

Ten members of the graduating class signed pledges to contribute ten dollars per year for ten years to the foundation. During the year 53 such pledges were paid by recent alumni

The graduate section of students increased to a new high total of sixteen this year. The financial report shows the fellowships assigned to specified students. In eight years, ending with Commencement in June, ten students will have received the degree of Doctor of Philosophy and it is expected that six more will complete all requirements within the following six months.

The graduate students are helpful to pharmaceutical progress at the School of Pharmacy directly by the part-time teaching assistance received from many of them and by the increased emphasis on a dynamic attitude for progress; indirectly by providing more specialists for teaching pharmacy and industrial research.

Appeals for funds were limited during the year to one mailing in which a summarizing pamphlet, "Rx Research in North Carolina, 1954" was enclosed. A study of the financial report will show that there were only 95 contributions to the foundation exclusive of industrial research grants. This number is definitely disappointing because it greatly restricts the credit for the success of the foundation's constructive program for pharmacy. Every pharmacist and friend of pharmacy should include a contribution for the foundation in the increasing schedule of worthy philanthropies.

I think that the best illustration of the wholesome interest in the foundation's progress was provided in a group photograph of

the men present at the annual meeting of the Board of Directors held in Chapel Hill on February second. Eighteen of the twenty-four directors were present. In addition, four of the five professors of the School of Pharmacy were present, as were the following members of the administration of the University of North Carolina: President Gordon Gray, Controller W. D. Carmichael, Jr., Chancellor R. B. House, Assistant to the Chancellor Charles Shaffer, and Health Division Administrator Henry T. Clark, Jr. With this kind of recognition there can be no doubt that pharmacy will maintain its place in North Carolina.

FINANCIAL REPORT

Secretary Brecht presented a detailed report showing total endowment funds on March 1, 1955 of \$99,928.33. The establishment of the Germain Bernard Memorial Fund and other contributions between March 1 and May 1 increased the endowment funds to a value in excess of \$110,500.00.

Of the total of \$22,324.85 available as expendable funds, disbursements and operating expenses accounted for \$7,707.06, leaving a balance of \$14,617.79 in the expendable fund account. *

Copy of the complete financial report is available to members by writing The Foundation's Secretary, Dean E. A. Brecht, School of Pharmacy, Chapel Hill, N. C.

Time & Place Committee

The committee, consisting of M. B. Melvin, Raleigh; Edwin Fuller, Salisbury; and Paul B. Bisette, Jr. of Wilson, announced invitations received from the following towns and individuals as the place of the 1956 Convention:

Asheville Convention Bureau of the Asheville Chamber of Commerce, Fontana Dam, the Mayor of Winston-Salem and other individuals, Arthur E. Buddenhagen, Manager of the Sir Walter Hotel, Raleigh, and Lester Rose, Secretary-Treasurer of the Raleigh Tourist and Convention Association.

Decision of the committee was to leave the final selection up to the NCPA executive committee, which decision was accepted by the delegates.

Paul R. Jenkins of Murfreesboro inquired

if some arrangements could not be worked out with the Medical Society of North Carolina whereby annual meetings of the NCPA would coincide with those of the Medical Society.

Mr. Jenkins stated that it was easier for him to leave his pharmacy when the local doctors were out of town than at any other time, and he felt many other pharmacists were in the same position.

Secretary Smith said he would contact officers of the Medical Society to determine if simultaneous convention dates might be worked out.

Committee on Resolutions

A list of the resolutions approved by the committee and accepted by vote of the Convention delegates was published in THE CAROLINA JOURNAL OF PHARMACY, June, 1955 issue, pages 271-272.

Members of the committee were: John C. Hood, Kinston, chm.; B. C. Brooks, Fayetteville; J. C. Jackson, Lumberton; George W. McLean, Clinton; and W. S. Wolfe, Mount Airy.

Report of Nominating Committee

W. A. WARD, *Chairman*

Mr. President, Mr. Secretary, Ladies and Gentlemen of this Diamond Jubilee Convention:

I am mighty proud to have had a part in this convention. I'd like to tell you a few of the things that have gone by for the past year about your president, Latham West. At the beginning of his term (we have corresponded regularly for the past year) his expression was "I'm in the saddle." I wrote Latham back that I thought his seat would very well fit the saddle. During the months that Latham has been on this job I can tell you gentlemen that he's been mighty faithful.

At this time I'd like to give you a report of the nominating committee. We had a deadline at five o'clock yesterday afternoon and I'd like to tell you that ten minutes past five every man was in the room and he was serious. And they went over your

slate very, very carefully and at this time I'm mighty glad to present it to you.

For President: J. W. Tyson, Greensboro and W. S. Wolfe, Mt. Airy.

For First Vice-President: C. D. Blanton, Kings Mountain and Steve C. C. Uzzell, Black Mountain.

For Second Vice-President: R. R. Dees, Burgaw and W. D. Welch, Jr., Washington.

For Third Vice-President: Banks D. Kerr, Raleigh and Sam W. McFalls, Greensboro.

For Member of Executive Committee: W. B. Gurley, Windsor and Ralph P. Rogers, Jr.

For Member of Board of Pharmacy: W. Moss Salley, Jr., Asheville and John T. Stevenson, Elizabeth City.

For Director of N. C. Pharmaceutical Research Foundation: D. L. Boone, Durham; A. N. Martin, Roanoke Rapids; W. Moss Salley, Sr., Asheville; Dean Tainter, Marion; W. R. McDonald, Jr., Hickory; W. A. Ward, Swannanoa; N. H. McCollum, Jr., Leaksville and O. K. Richardson, Boone.

This slate was arrived at after due deliberation and is hereby respectfully submitted.

W. A. Ward, *Chairman*

T. R. Robinson, Jr.

B. D. Arnold

Moss Salley, Jr.

Joseph P. Tunstall

Wade A. Gilliam

W. G. Dudley, Jr.

Mr. West: Do we have any nominations from the floor for president? Are there any nominations from the floor for first vice-president?

From the Floor: I move we accept the slate as nominated. I second the motion.

Mr. West: We have a motion which has been made and seconded that we accept the report as submitted by your Nominating Committee. Any discussion on that? All those favoring the adoption of the report of the Nominating Committee please let it be known by a show of hands. Any opposed, like sign. Report accepted.

We will now have the report of our registrar, Charlie Andrews.

Report of the Registrar

C. M. ANDREWS

Gentlemen, before the report I would like to submit the following applicants for membership: Mr. William Stang, Greensboro; A. H. Poindexter, Greensboro; I. O. Wilkerson, Greensboro; J. Clegg Herrin, Albemarle; Carroll C. Graham, Greensboro; W. S. Gardner, Burlington; A. L. Moir, Burlington; Willie C. Rose, Goldsboro; T. D. Williams, Jr., Wadesboro; James F. Lovett, Liberty. Gentlemen, I move that these ten men be accepted as members of our Association.

Mr. West: It has been moved and seconded that the list just read be accepted into our Association. Do I hear any discussion? If not, those favoring this motion please let it be known by a show of hands. Any opposed, like sign. Adopted.

Mr. Andrews Resumes: Gentlemen, this is my 31st report. The registration has been exceptionally good. Members of the Association, 227 subject to a recount with a possibility of 3 more; members of the Student Branch 60; Visitors 15; Guests 5; 307 total for the Association. The Woman's Auxiliary 291; the Traveling Men's Auxiliary 150, making a grand total of 748.

Mr. West: I don't think we need any vote for the adoption of this report. We're all mighty glad to hear that we've had such a nice attendance. I want to reiterate what I said yesterday afternoon—I certainly appreciate the interest that has been demonstrated in the program that we have had for this convention. I think it's marvelous to have the attendance at yesterday morning's session, and yesterday afternoon and this morning, and again this afternoon, and I certainly do appreciate this interest.

We have seen during this convention and prior to this much of the work that has been done by the auxiliaries connected with our Association. The Traveling Men's Auxiliary is a substantial part of this group and certainly it is a great privilege to have them connected with the NCPA in the capacity that they serve. At this time I want to recognize Stan Perry, the president of our Traveling Men's Auxiliary.

Mr. Perry: Mr. President, Ladies and

Gentlemen of the North Carolina Pharmaceutical Association: It is an honor to be here (that's a long mile down that aisle) and our report of our activities will be brief, the results of which I hope you will enjoy this evening. We've attempted to bring you the best show that money can buy. We have some marvelous acts for you this evening and Dean Hudson's band (I think you'll all agree that Dean is one of us—in fact we have honored him and he has honored us by becoming an honorary member of the TMA. The message from the traveling men that they wanted me to pass on to you is that *without you there wouldn't be us.*

Mr. West: Thank you, Stan. That gracious lady, Mrs. Edwin Fuller, will bring you a report from her organization at this time. Mrs. Fuller.

Mrs. Fuller: Mr. West, Members of the NCPA, and Guests:

It's a very happy experience for the Woman's Auxiliary to be included in the celebration of your 75th year. We're very proud of our Auxiliary; and we're proud of our affiliation with the NCPA. The Woman's Auxiliary has 555 members as compared to 26 members in 1920. We are considered the largest Auxiliary of its kind in the United States. This year we were invited and represented at Governor Hodges' Safety Council; the Rural Medical Council; and Gordon Gray's Citizen Advisory Council. The Woman's Auxiliary is greatly honored to be recognized on a state-wide basis. We were likewise honored by the NCPA when invitations were extended to the Woman's Auxiliary to attend the Fall Planning Meeting and went to Bermuda and the Pharmacy Conference.

Visiting local drug auxiliaries through the year has proved very enlightening. These clubs are actively engaged in community service, giving to charity drives, putting on fund-raising campaigns and contributing greatly to the projects of the Woman's Auxiliary. Last night our Auxiliary realized \$234 from our convention project, the sale of Mystery Boxes. This money will be used to finish the Room of Memories in the basement of the Institute of Pharmacy.

Today at the business meeting checks

from local clubs were turned over to help in the equipping of a lounge, to purchase special research books for our Pharmacy library; \$110 for a globe to use in the Pharmacy library; funds for the Pharmacy School and funds for the Institute. The total amount turned over this morning at the business session was approximately \$2,250.

The Woman's Auxiliary is made up of active, working members, and that's the way it should be if we are to maintain the high standards set up by the North Carolina Pharmaceutical Association.

Mr. West, if you'll stand up here with me—In commemoration of the North Carolina Pharmaceutical Association's seventy-fifth birthday, the Woman's Auxiliary would like to present to you a plaque inscribed with the names of the past-presidents. We hold in high esteem the work these past-presidents have executed through the years and we realize the full support and cooperation of each.

Mr. West: Thank you, Mrs. Fuller, for this report and this contribution that you have made to the North Carolina Pharmaceutical Association. Now you know what I was speaking about a few minutes ago when I said "Cooperation." We're really getting it.

At this time I would like to recognize some of the very valuable gifts that have been contributed from different sources. We have here three mortars and pestles presented by Mrs. James White of Mebane to the Woman's Auxiliary to be used in the Room of Memories at the Institute of Pharmacy. As you possibly know, Mr. White is a collector of antique mortars; that's been a hobby of his for some years, and certainly the NCPA greatly appreciates this contribution to the Institute through the Auxiliary.

Also, we have a pair of silver candelabra which were given to the Institute of Pharmacy through the Woman's Auxiliary by Mrs. I. W. Rose. Also, we have a set of two brass candelabra given to the Institute through the Woman's Auxiliary by the Pharmacy Wives of the University of North Carolina.

There's one thing that I don't believe we

have recognized at this point. Is Robert Neal Watson in the room? Robert Neal, I would like to announce, is the person who has been reelected member of the Board of Pharmacy for another term of five years.

Ladies and Gentlemen, another convention is coming to a close. And with its closing our sorrow at the year's passing is alleviated somewhat by the knowledge that I have of those who will take over the responsibilities that I'm leaving. I don't think that we could have any better slate of officers to be installed here this afternoon than those that we have. I don't have to tell you about the high ideals of Bill Gurley, Jesse Tyson, C. D. Blanton, and Ruffin Horne. At this time I would like for these officers to come, if they will, and stand down in front here. Contrary to what we usually do, we'd like to have a little ceremony in this installation. I'd like for Bill and Jesse and C. D. Blanton and Ruffin Horne to come forward, please.

Installation Service

President: You have been duly elected to office in the North Carolina Pharmaceutical Association. Do you accept?

Response: I do.

President: Do you faithfully promise loyalty to the Constitution and By-Laws of the North Carolina Pharmaceutical Association?

Response: I do.

President: Do you promise to perform the duties of your office to the best of your ability and understanding?

Response: I do.

President: Do you faithfully promise to strive to make this organization one which lives up to the finest ideals of the North Carolina Pharmaceutical Association?

Response: I do.

President: Mr. Gurley, with the transfer of this gavel into your hands, we deliver the North Carolina Pharmaceutical Association unto the leadership of you and your fellow officers. May you enjoy the same cooperation and good fellowship which has been tendered the officers serving during this past year.

Presentation of Past-President's Pins

By W. B. GURLEY

Ladies and Gentlemen:

The first duty which has been delegated to me in my new capacity as your president is that of making a presentation to a number of distinguished pharmacists, who are seated here before me.

These men have been leaders of the N. C. Pharmaceutical Association, serving with honor and loyalty as presidents of this organization.

On the occasion of this, our 75th Anniversary, we feel it a particularly appropriate time to pay homage to them. When W. A. Ward was president of the Association he made a suggestion that some type emblem be given to our past-presidents as a token of their year of service. We are happy at this time to announce that past-presidents' lapel pins have been especially designed for this purpose, and will be presented at this time.

Past-Presidents of the NCPA present and receiving pins included:

S. E. Welfare, 1918-1919, who presided over the 1919 meeting at Wrightsville Beach.

Rob Roy Copeland, 1927-1928, who presided over the meeting at Morehead City.

J. C. Hood, 1933-1934, whose meeting was held at Durham.

R. A. McDuffie, 1935-1936, who presided over the meeting at Greensboro.

P. J. Suttlemyre, 1937-1938, whose meeting was held at Asheville.

C. C. Fordham, Jr., 1938-1939, who presided over the 1939 meeting at High Point.

Ralph P. Rogers, 1941-1942, who presided over the meeting at Winston-Salem.

Paul B. Bissette, 1942-1943, whose meeting was held at Greensboro.

W. A. Gilliam, the only man to serve 2 years, 1944-1946, and presided over the 1945 War Service conference at Greensboro, and the 1946 convention at Asheville.

E. C. Daniel, 1946-1947, presided over the 1947 meeting at Charlotte.

T. J. Ham, Jr., 1948-1949, presided over the 1949 meeting at Durham

J. C. Jackson, 1949-1950, whose meeting was held at Asheville.

W. R. McDonald, Jr., 1950-1951, who presided over the 1951 meeting at Pinehurst.

J. Paul Gamble, 1951-1952, presided over the 1952 meeting at Pinehurst.

B. R. Ward, 1952-1953, presided over the 1953 meeting at Pinehurst.

W. A. Ward, 1953-1954, presided over his meeting at Winston-Salem.

And, now, the baby of the past-presidents, Latham West, who has just finished his term of office, and is therefore now eligible for a past-presidents' pin.

Gentlemen, we hope you will wear these pins with pride and honor, for it is in this spirit they are being presented to you.

Mr. West: Ladies and Gentlemen, those of you who were present at the Sunday night session here in this hall, remember that I was the recipient of a pin. At this time I give me great pleasure to hand over to Bill Gurley this president's pin with a diamond in it for him to wear during the coming year. Bill, here it is.

Mr. Gurley: I wish to express my sincere appreciation for the great honor which you have given to me, and to thank you for the good men you have elected to work with me during the coming year. I assure you that we will at all times be ready to serve you to the best of our abilities.

Is there any other business to be brought before the meeting? If there be no further business, the chair will entertain a motion for adjournment. It has been moved and seconded that we adjourn; all in favor of this say "aye"; all opposed "no." I hereby declare this 75th annual convention of the North Carolina Pharmaceutical Association to be now closed.

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 Bennett, Kelly Edmond, Bryson City
 Best, John Harper, Greensboro
 Bissette, Paul Branch, Wilson
 Burgiss, Thomas Roy, Sparta
 Carter, Samuel, Salisbury
 Cobb, Clarence Harper, Durham
 Copeland, Robert Royal, Ahsokie
 Crabtree, W. A., Sanford
 Crawford, Edgar Poe, Lenoir
 Creech, William H., Selma
 Davis, David Ramsey, Williamston
 Durham, Carl Thomas, Chapel Hill
 Eldridge, Julius, Winston-Salem
 Fishel, Arthur L., Winston-Salem
 Gattis, Philip D., Raleigh
 Godwin, Clyde Fillmore, Pine Level
 Goode, John Alonzo, Asheville
 Greene, Herbert Cooper, Charlotte
 Hart, Louis Wellington, China Grove
 Hedgepeth, Romulus Augustus, Lumberton
 Hood, Thomas Ruffin, Clearwater, Fla.
 House, Joseph, Beaufort
 James, Albert Allison, Greensboro
 Johnson, James Edwin, Jr., Lumberton
 Langdon, Ralph Edward, Fayetteville
 Lisk, Daniel Clyde, Charlotte
 Lyon, Frank Fuller, Oxford
 McKay, Daniel McNeill, Durham
 O'Hanlon, Edward Wilkins, Winston-Salem
 Ray, Frederick, Jr., Sanford
 Rogers, Ben F., Fair Bluff
 Rogers, Ralph Peele, Durham
 Sedberry, Henry Stiles, Rocky Mount
 Suttlemyre, Philip Johnson, Hickory
 Tarkenton, Edward Lawrence, Wilson
 Tart, David Whitfield, Greensboro
 Thomas, Philip Langston, Roxboro
 Thompson, Paul Herman, Fairmont
 Watson, Robert Neal, Sanford
 Welfare, Samuel Eugene, Winston-Salem
 White, Luther, Wilmington
 Wiggins, William Winston, Raleigh

PHARMACIST MEMBERS

A

Adair, Walter Holmes, Roxboro
 Adams, Edward Clarence, Gastonia
 Adams, James Walter, Asheville
 Adams, Wilbur Royster, Carolina Beach
 Adkinson, Newton Frank, Avondale
 Aiken, L. W., Mars Hill
 Albright, George Bishop, Salisbury
 Aldridge, Stanley P., Augusta, Ga.
 Allen, Charles Henry, Winston-Salem
 Allen, Harry H., Jr., Cherryville
 Allen, Robert Eugene, Hickory
 Alligood, Jarvis Marion, Greenville
 Ammons, Raymond Martin, Red Springs
 Anders, G. Howard, Lincolnton
 Anderson, Carolyn Cox, Lausing, Mich.
 Anderson, Ernest R., Jr., High Point
 Anderson, Joe, New Bern
 Andes, Garrette Earl, Wadesboro
 Andrews, John Puett, Winston-Salem
 Andrews, Richard Homer, Burlington
 Andrews, Wesley Thompson, Reidsville
 Arnold, Broddie Duke, Raleigh
 Austin, Beverly Newton, West Jefferson

B

Bain, Jones Douglas, Clayton
 Bain, Jones Douglas, Jr., Clayton
 Baker, Walter Presley, Raeford
 Balas, John B., Charlotte
 Banner, Robert Dale, Spruce Pine
 Barbour, Joseph Parker, Burlington
 Barbrey, Herman Sutton, Jr., Raleigh
 Barefoot, Lexie Glenn, Asheville
 Barnett, Jimmie, Franklinton
 Barnhardt, Manlus Ray, Rockwell
 Barringer, Harry Alexander, Concord
 Barton, William H., Pleasant Garden
 Bauguess, Carl Thomas, Jr., Sanford
 Beason, Robert Hoyle, Boiling Springs
 Beavans, Samuel Clark, Enfield
 Beck, Albert L., Jr., Hendersonville
 Beck, William C., Hendersonville
 Beddingfield, Charles Herman, Clayton
 Bell, Frank Roland, Beaufort
 Bell, L. R., Tarboro

Belton, Charles N., Mount Airy
 Bender, Walker Meares K., Fayetteville
 Bennett, Donald Leon, Albemarle
 Bennick, James E., Concord
 Benson, Ernest Stuart, Wilmington
 Betts, John Alvin, Rockingham
 Biggs, John Waller Smallwood, Greenville
 Bir kitt, Sebastian Poisal, Charlotte
 Birmingham, John Steele, Hamlet
 Bishop, Howard Lewis, Asheville
 Bissett, Donald Hines, Kinston
 Bissette, Paul Branch, Jr., Wilson
 Bius, John H., Raleigh
 Black, Bonner Brevard, Kannapolis
 Black, Samuel Norman, Ormond Beach, Fla.
 Black, William E., Burnsville
 Bland, Joseph F., Lexington
 Blanton, Charles Donald, Kings Mountain
 Blanton, Charles Donald, Jr.,
 Kings Mountain
 Blue, D. Adolph, Carthage
 Bobbitt, Adolphus Bracey, Winston-Salem
 Boger, Richard Albert, New Bern
 Bolton, Robert Baugham, Rich Square
 Bonner, Brem, Granite Falls
 Boone, Demetrius Leonard, Durham
 Boone, William Thomas, Ahoskie
 Bostian, Thomas Richard, Kannapolis
 Bowers, Jimmie C., Lincolnton
 Boyd, Shelton Bickett, Mt. Olive
 Boyer, W. Day, Winston-Salem
 Bradley, William Vernon, Jr., Kannapolis
 Bradshaw, Edward Luther, Kinston
 Bradshaw, Edward Luther, Jr., Kinston
 Brady, Charles A., Sr., Hickory
 Brame, Maurice Milam, N. Wilkesboro
 Brame, Philip Augustus, N. Wilkesboro
 Brame, Robert Marvin, Jr., N. Wilkesboro
 Brantley, John Calvin, Raleigh
 Brantley, John Calvin, Jr., Raleigh
 Brantley, Paul C., Wendell
 Brantley, William Cain, Winston-Salem
 Brecht, Dorothy V.,
 Minnesota Lakes, Minn.
 Brecht, Edward A., Chapel Hill
 Brewer, Marsha Hood, Pink Hill
 Brinkley, Clifton Scott, Kernersville
 Brison, John Edgar, Gastonia
 Brison, Samuel Pressly, Belmont
 Brisson, Edward, St. Pauls
 Brisson, Lloyd Clifford, Fayetteville
 Britt, Grady, Raleigh
 Britt, Robert Timothy, Reidsville
 Brodie, Thomas Lewis, Burlington

Brooks, Baylus Cade, Fayetteville
 Brooks, C. McLane, Monroe
 Brooks, Frank Gibbons, Siler City
 Brooks, Frank Gibbons, Jr., Siler City
 Brookshire, James Edwin, Winston-Salem
 Brookshire, Lorain Balfour, Asheville
 Brothers, Arthur Etheridge, Elizabeth City
 Brown, Henry Shelton, Goldsboro
 Brown, John Herndon, China Grove
 Brown, William Colfax, Greensboro
 Browning, Alton Cain, Greensboro
 Browning, David Benjamin, Kinston
 Bruce, Thomas Milton, Hot Springs
 Bryan, W. D., Tarboro
 Buchanan, Elmer William, Greensboro
 Buchanan, Ernest Chadwell, Kinston
 Buhmann, Walter L., Asheville
 Bunch, Luther Elmo, Goldsboro
 Bunn, Richard Speight, Elizabeth City
 Burbage, William Henry, Albemarle
 Burnette, John Paul, Jr., Rocky Mount
 Burris, Loy Ray, Valdese
 Burris, Loy Ray, Jr., Valdese
 Burrus, Samuel Brainard, Canton
 Burt, Milton Stanley, Durham
 Burwell, William Armistead, Raleigh
 Butler, Alman Byron, Clinton
 Bynum, Carney Washington, New Bern
 Byrd, Clement, Wilmington

C

Cable, Maurice LeRoy, Asheville
 Cagle, Carlus Vann, Greensboro
 Cain, Charles Macbeth, Henrietta
 Cain, Leighton Dewey, Kannapolis
 Caldwell, Earle G., Lumberton
 Caldwell, Palmer L., Faison
 Callahan, Virginia L., Winston-Salem
 Campbell, Charles Clifford, Maiden
 Campbell, Francis Earle, Hamlet
 Campbell, Howard Turner, Maiden
 Campbell, Rowe B., Taylorsville
 Campbell, Rowe Bogle, Jr., Taylorsville
 Canaday, Ralph Clarence, Four Oaks
 Cannon, Claude Claiborne, Durham
 Capps, Earl U., Ahoskie
 Cardell, Jeremiah Curtin, Lenoir
 Carmel, Harry L., Fayetteville
 Carrigan, James Frank, Salisbury
 Carswell, John H., Chapel Hill
 Carswell, Ransom Fred, Winston-Salem
 Carter, Leo Harrison, High Point
 Carter, Ralph Edward, Jr., Wilmington
 Carter, Wade A., Lowell

Caruthers, Morrison Rankin, Haw River
 Casteel, James Ralph, Durham
 Caudle, Virginia, Winston-Salem
 Causey, John H., Rutherford College
 Cavanaugh, Samuel MacDonald, Rosehill
 Cecil, Aros Coke, High Point
 Champion, Herbert O., Waynesville
 Chandley, Albert Brookshire, Skyland
 Cherry, James Lunsford, Charlotte
 Cherry, Walter Clement, High Point
 Civil, John Keough, Charlotte
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 Clark, George Edward, Warsaw
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 Clayton, Albert W., Jr., Durham
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 Cline, Martin L., Winston-Salem
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 Cloer, Paul Link, Lenoir
 Cobb, James Louis, High Point
 Cobb, Thomas Earl, Charlotte
 Coble, George S., Stanly
 Cochrane, Arthur Linwood, Jr., Jackson
 Cohen, Robert I., Kinston
 Cole, Alfred F., Jr., Laurinburg
 Cole, Thomas R., Sanford
 Collette, Roy Wilson, Mocksville
 Collier, Wesley Thomas, Greenville, S. C.
 Collins, Ben F., Jr., Greensboro
 Collins, Robert E., Raleigh
 Compton, James Wesley, Salisbury
 Connell, James P. Beardsley, Henderson
 Cornwell, Amos Halsted, Lincolnton
 Cornwell, George Thomas, Morganton
 Costner, Beverly Pulaski, Lincolnton
 Council, Commodore Thomas, Durham
 Cox, Robert Olin, Winston-Salem
 Cox, Rupert, Raleigh
 Craig, William Franklin, Charlotte
 Crawford, Harvey Dinsmore,
 Black Mountain
 Creech, James Leonard, Smithfield
 Creech, Leonard Ralph, Oxford
 Creech, W. Grover, Selma
 Crissman, Uba Frank, Lexington
 Cromley, Robert Irvin, Raleigh
 Crowell, Charles Milton, Mooresville
 Crumpler, Leonard H., Raleigh
 Crutchfield, Thomas Garrett, Greensboro
 Culbreth, Graham McKenzie,
 Southern Pines

Curtis, James Richard, Bessemer City
 Curtis, Rufus Harrison, Rowland
 Curtis, Thomas E., Waynesville

D

Daniel, Elbert Clifton, Zebulon
 Daniels, Hallet, Wilson
 Darden, Robert Jackman, Clinton
 Darlington, James M., Winston-Salem
 Davis, Arch Lyle, Statesville
 Davis, Hamilton E., Andrews
 Davis, Joseph Gomer, Spindale
 Davis, Marvin Lee, Elm City
 Davis, McDonald, Jr., Roseboro
 Davis, William Edward, Greensboro
 Day, Harold Vann, Spruce Pine
 Day, Lewie Griffith, Spruce Pine
 Dayvault, Frank Wilson, Lenoir
 Deal, Harland Murlee, Lenoir
 Dean, Fletcher Sims, Lumberton
 Dees, Robert Register, Burgaw
 Dement, William Taylor, Oxford
 Denson, Millard D., Burlington
 Dever, James Henry, Greensboro
 Dewar, Robert L., La Grange
 Dillon, Henry Edwards, Elkin
 Dimmick, Graham B., Jr., Charlotte
 Dinger, Kenneth, Statesville
 Dinwiddie, Paul H., Marshall
 Dollar, Aubrey C., Jr., Winston-Salem
 Dowdy, David Astor, High Point
 Dowdy, David Astor, Jr., High Point
 Dudley, William Garland, Jr., Reidsville
 Duffy, Henry Bryan, New Bern
 Dukes, Wyndham Stloe, Greensboro
 Dunlap, R. H., Winston-Salem
 Duvall, Clyde Jefferson, Brevard

E

Eadie, Edward Blease, Charlotte
 Eatman, Garland Adelbert, Wilson
 Edmonds, George Heston, Greensboro
 Edmonds, Marion Myers, Greensboro
 Edwards, Charles Ruffin, Albemarle
 Edwards, Gail Barker, Wake Forest
 Edwards, James W., Winston-Salem
 Edwards, Kenneth, Stantonsburg
 Edwards, Otho Crowell, Raleigh
 Edwards, Sherwood McDonald, Jr., Ayden
 Edwards, Snowdie M., Ayden
 Elliott, Augustus Green, Fuquay Springs
 Elliott, Augustus Green, Jr.,
 Fuquay Springs
 Elson, John Richard, Jr., Enka
 Etheridge, Samuel Bushell, Washington

Etheridge, Thomas Jarvis, Bailey
 Eubanks, Clyde Lee, Chapel Hill
 Eubanks, James Norwood, Greensboro
 Evans, James Edward, Marion
 Evans, William Bryant, Greensboro

F

Faircloth, Vernon L., Charlotte
 Farrington, John Vanstory, Greensboro
 Feagin, Eugene Lloyd, Hendersonville
 Fearing, Malcolm Keith, Jr., Manteo
 Ferguson, Clarence McDonald, Jr.,
 Siler City
 Ferguson, Howard Quinn, Randleman
 Ferguson, J. Frank, Jr., Durham
 Ferguson, Lewis M., Gastonia
 Finger, Zack Lester, Morganton
 Fisher, Clarence G., Lexington
 Fisher, Lester, Statesville
 Fisher, Paul Lewis, Jonesville
 Fleming, Oliver G., Rocky Mount
 Fletcher, James Hugh, Marion
 Floyd, Calvin Moore, Jr.,
 Roanoke Rapids
 Flynn, Hubert Lanier, Winston-Salem
 Fordham, Christopher C., Jr., Greensboro
 Forrest, Bedford Brosier, Hillsboro
 Forrest, William G., Gastonia
 Foss, Ernest Libby, Kannapolis
 Foster, Dan William, Asheville
 Foster, J. C. Coke, Tryon
 Foster, Ralph E., Jr., Greensboro
 Fowlkes, William Mortimer, Sr., Enfield
 Fox, Howard Spence, Winston-Salem
 Fox, James Hamilton, Asheboro
 Fox, Junius Claude, Jr., Chapel Hill
 Franklin, Kenneth Vaden, Cary
 Franklin, Russell Edmund, Greensboro
 Friday, John Paul, Gastonia
 Frontis, Steve W., Greensboro
 Fuller, Edwin Rudolph, Salisbury
 Futrell, Clyde Loraine, Raleigh

G

Gabriel, James Chandler, Mooresville
 Gaddy, Henry M., Asheville
 Gaddy, Phil, Marshville
 Galloway, Adrian Eure, Charlotte
 Gamble, Charles Franklin, Monroe
 Gamble, Joseph Paul, Monroe
 Gamboa, Ignacio Castro, New Bern
 Gammon, Hunter Oakley, Reidsville
 Gardiner, Paul L., Greensboro
 Garduer, John T., Mooresville

Gardner, Windfield Scott, Burlington
 Gaylord, Jeremiah Thomas, Winterville
 Gilbert, Lacy Earl, Jr., Bladenboro
 Gilbert, Loamie, Benson
 Gilbert, Loamie Mecer, Jr., Maxton
 Gillespie, Charles B., Jr., Pink Hill
 Gilliam, Alvis B., Jr., Reidsville
 Gilliam, Wade A., Winston-Salem
 Gillikin, Claude Elton, Kenly
 Glenn, Jamerson Samuel, Mt. Olive
 Glenn, Roland A., Burnsville
 Goodrum, Cloyd Smith, Davidson
 Goodwin, Malcolm, Morehead City
 Gordon, T. W., Thomasville
 Gowan, Steve W., Wallace
 Graham, Carroll C., Greensboro
 Graham, John Calhoun, Red Springs
 Graham, Leon Irvin, Wallace
 Grandy, John I., Charlotte
 Grantham, James G., Charlotte
 Grantham, Lewis Irvin, St. Pauls
 Grantham, Reid Bridgers, Red Springs
 Greene, Henry Wilson, Wilmington
 Greene, James Paul, Rutherfordton
 Gresham, John William, Wilson
 Greyer, Mary Alice Bennett, Bryson City
 Griffin, Ellerbe Wilson, Jr., Kings Mountain
 Griffin, Octavus, Roanoke Rapids
 Griffin, Sandy D., Burlington
 Griffin, William C., Raleigh
 Griffin, William Crane, Roanoke Rapids
 Griffin, William Russell, Old Fort
 Griffith, Wiltshire, Hendersonville
 Griffith, Wiltshire, Jr., Hendersonville
 Grimes, George David, Robersonville
 Gross, Nicholas R., Whiteville
 Guion, Clayton Lloyd, Aberdeen
 Guion, Clyde Doyle, Cornelius
 Guion, Howell Newton, Marshville
 Gurley, William Burden, Windsor
 Guthrie, Clarence Hudson, Beaufort

H

Hackney, Eugene W., Sanford
 Hall, James Malcolm, Jr., Wilmington
 Hall, Robert Buckner, Mocksville
 Hall, Sam Cannady, Oxford
 Hall, Stacy Buckner, Mocksville
 Ham, Robert Gardner, Winston-Salem
 Ham, Thomas J., Jr., Yanceyville
 Hammerness, Francis C., Chapel Hill
 Hammond, Henry A., Charlotte
 Handy, K. E., Raleigh
 Hardee, Kirk, Jr., Charlotte

Harden, Wilkins, Columbia, S. C.
 Hardy, Rudolph, Concord
 Harper, J. E., Jr., Rockingham
 Harper, William Lacy, Hendersonville
 Harrelson, William Howard, Tabor City
 Harris, George Wesley, Kinston
 Harris, Joseph Claxton, Durham
 Harris, Joseph Claxton, Jr., Durham
 Harris, Larry C., Blowing Rock
 Harris, Thomas Burrus, Forest City
 Harris, William B., High Point
 Harrison, James William, Asheville
 Harrison, Robert Franklin, Sanford
 Hartis, Gilbert Clyde, Winston-Salem
 Hartung, Walter H., Chapel Hill
 Harward, Ben Russell, Broadway
 Hatcher, Joseph Earl, Pink Hill
 Haupt, Edward, Newton
 Hauss, Harry Lynn, China Grove
 Hawkins, Allan Reese, Jr., Guilford College
 Hawkins, Clayburn Irvin, Madison
 Haymore, J. Baxter, Grifton
 Hedrick, Don Rea, Denton
 Hege, Gerald Dean, Whiteville
 Hemingway, Mary Frances, Charlotte
 Hendrick, Arthur Boyd, Kannapolis
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 Henley, John Tannery, Hope Mills
 Henriksen, Harold Eugene, Wilmington
 Herndon, Harris Howard, Winston-Salem
 Herrin, J. Clegg, Albemarle
 Herring, Elbert N., Clinton
 Herring, Robert Roseco, Oxford
 Herring, Rufus McPhail, Clinton
 Hicks, Allen Milton, Pikeville
 Hicks, Charles G., Raleigh
 Hicks, John E. F., Goldsboro
 High, Paul J., Anderson, S. C.
 Hobbs, Alden, Kinston
 Hoffman, E. N., Lumberton
 Hoffman, Joe F., Jr., High Point
 Hoffman, Walter Conrad, Marion
 Hogan, Alexander Lacy, Kinston
 Holland, John S., Reidsville
 Holland, Lewis Lea, Hamlet
 Holland, Tom, Mt. Holly
 Holland, Willis Froneberger, Mt. Holly
 Hollowell, William Clyde, Greenville
 Hollowell, W. Herbert, Jr., Edenton
 Holt, Worthe Seymour, Goldsboro
 Honeycutt, George W., Rockingham
 Hood, John Cogdell, Kinston
 Hooper, Fred Lambert, Sylva
 Horne, Henry Ruffin, Fayetteville

Horton, John Palmer, N. Wilkesboro
 Horton, John Palmer, Jr., Wilkesboro
 Horton, William Donald, N. Wilkesboro
 Horton, William Pitts, Wilson
 House, Joseph, Jr., Grifton
 Houser, William Henry, Cherryville
 Howe, Alfred Gregory, Rocky Mount
 Howell, Viola Richards, Dobson
 Howell, William Lawrence, Jr., Raeford
 Hoyle, Edgar D., Cooleemee
 Hoyle, Marion Hudson, Cooleemee
 Hudson, Gus William, New Bern
 Hudson, Ray Truman, Charlotte
 Hunsucker, Evelyn Stutts, Gibson
 Humphries, A. T., Charlotte
 Hunter, James Boyce, Charlotte
 Hunter, Jeanette, Winston-Salem
 Hunter, Joseph Everett, Jr.,
 Columbia, S. C.
 Huntley, Clarence Oscar, Lenoir
 Huntley, Robert C., Wadesboro
 Huss, Kelly William, Cherryville
 Hutchins, James Alexander, Winston-Salem

I

Inglc, Calvin Eldridge, Weaverville
 Ingram, Laurance M., High Point
 Inman, George Graham, Rockingham
 Irwin, Dwayne Alton, Elkin
 Irwin, Robert Louis, Marion

J

Jackson, Jasper Carlton, Lumberton
 Jackson, Leonidas, Erwin
 James, Charles Jordan, Hillsboro
 Jarrett, Lloyd Montaville, Asheville
 Jefferies, C. L., Raleigh
 Jenkins, Paul Ronald, Murfreesboro
 Jenkins, Sam, Walstonburg
 Jenkins, Walter I., Biscoe
 Jernigan, Rupert Watson, Chapel Hill
 Johnson, Arthur Richardson, Nashville
 Johnson, Graham Page, Jacksonville
 Johnson, Rowland H., Robbins
 Johnson, Roy Josiah, Asheville
 Johnson, Sidney B., Jr., Charlotte
 Johnson, Troy Humphrey, Raleigh
 Johnson, Wallace Allen, Mt. Airy
 Johnson, Walter P., Kinston
 Johnson, William R., Jr., Asheville
 Johnson, William Spurgeon, Rocky Mount
 Johnson, Woodrow Wilson, Fuquay Springs
 Johnston, Clyde Anthony, Littleton
 Joiner, Arthur Eugene, High Point

Joiner, Leon Benjamin, Salisbury
 Jolley, Carl Edgar, Cliffside
 Jones, Charles Flourney, Jr., Oxford
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 Jones, Dolan, Monroe
 Jones, George Haywood, Zebulon
 Jones, John Lee, Canton
 Jones, John Lee, Jr., Canton
 Jones, Maynard Lowrey, Asheville
 Jordan, D. L., Raleigh
 Jordan, W. M., Jr., Marion
 Jowdy, Albert W., Jr., New Bern

K

Keith, Robert M., Shelby
 Kelly, George Carl, Lillington
 Kelly, Hunter Liggett, Durham
 Kerr, Banks D., Raleigh
 Kinard, Edward R., Jr., Greensboro
 King, Alfred Henderson, Durham
 King, Benjamin Franklin, Hickory
 King, Delton Graham, Fayetteville
 King, Roland G., New Bern
 King, Winfred A., Mt. Airy
 Kiser, Arthur George, Asheville
 Kiser, Frank, Asheville
 Kiser, Ray Alexander, China Grove
 Kluttz, John, Black Mountain
 Knight, James Oliver, Williamston
 Knight, Richard A., Pinehurst
 Koonce, Samuel G., Chadbonrn
 Koons, Archie Alva, High Point
 Kostic, Tom, Greensboro
 Kritzer, Everett Loftns, Albemarle

L

Lamm, Lewis Marion, Mt. Airy
 Lane, Robert L., Greensboro
 Langdon, Roscoe, Columbia, S. C.
 Langston, Douglas O., Franklinton
 Langston, Milton Beron, Jr., New Bern
 Lanier, LeRoy, Jr., Fayetteville
 Lasley, Charles Glenn, Draper
 Layton, Clifton C., High Point
 Lazarus, Joseph, Sanford
 Lea, Lumartin John, Laurinburg
 Leonard, Holland Brandis, Jr., High Point
 Lewis, William Clyn, Kannapolis
 Lewis, Wilson Knowles, Mt. Olive
 Libbus, Thomas Anthony, New Bern
 Link, Francis Philip, Reidsville
 Lloyd, Allen Alexander, Hillsboro
 Lockhart, Bernard Otis, Raleigh
 London, Lawton W., Jr., Mooresville

Lovelace, Bill, Jr., Boiling Springs
 Lovett, Herbert Edward, Liberty
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 Lowder, John Henry, Marion
 Lowder, Thomas M., Jr., Greensboro
 Lutz, Horace Cleveland, Hickory
 Lynch, Herman Wright, Dunn
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 Lyon, Robert Phillips, Wadesboro

M

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 McDowell, Norfleet Owen, Jr.,
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 Pittman, Rudolph, Burlington
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 Price, Herman C., Kenly
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 Price, Samuel Howard, Jr., Mooresville
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 Pugh, Edward Stuart, Windsor
 Pulliam, Homer F., Winston-Salem
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 Purcell, S. M., Jr., Salisbury

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 Randall, William Hurley, Jr., Lillington
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 Ratley, Warren Archie, Goldsboro
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 Reaves, Hallie Craven, Asheboro
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 Richardson, V. H., Walnut Cove
 Richardson, Wayne Robert, Boone
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 Rudisill, Jones Solomon, Forest City
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 Russell, Jesse Milton, Jr., Asheville
 Russell, Joe Terrell, Waynesville
 Russell, Lon D., Greensboro

Russell, Ritchie A., Winston-Salem
 Russell, Thomas Wayne, Greensboro

S

Salley, William Moss, Asheville
 Salley, William Moss, Jr., Asheville
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 Sasser, J. Marshall, Smithfield
 Sauls, Harold B., Wilmington
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 Scharff, Robert Edgar, Clemmons
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 Semeniuk, Fred, Chapel Hill
 Senter, Lloyd M., Carrboro
 Senter, Plennie Lloyd, Carrboro
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 Sewell, Guion Linwood, Kinston
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 Shepherd, Roy C., Jr., Lexington
 Sherard, Gene S., Burlington
 Sherard, John Frank, Burlington
 Sherwood, Norman W., Lenoir
 Shields, Clarence Louis, Jacksonville
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 Shook, Eulan, Hickory
 Shore, Vollie A., Jr., Durham
 Shuford, Lloyd Durham, Forest City
 Simmons, Foster Joel, Granite Falls
 Simmons, Hansford R., Jacksonville
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 Simpson, Thomas Skinner, Winston-Salem
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 Sisk, Charles Jones, Asheville
 Sisk, Robert Cecil, Asheville
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 Smith, Emmett Aaron, Jr., Shallotte
 Smith, E. H., Jr., Rocky Mount
 Smith, George Washington, Chapel Hill
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 Smith, Martha Ann, Kinston
 Smith, Oscar Wilbur, Pilot Mountain

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 Smith, Robert Garland, Pilot Mountain
 Smith, Roger Austin, Danville, Va.
 Smith, Ralph Wright, Jr., Kinston
 Smith, R. Henry L., Greensboro
 Smith, Thel Eugene, Goldsboro
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 Smith, William Julius, Chapel Hill
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 Smoots, Dan R., Kingstree, S. C.
 Southern, Joseph Carson, High Point
 Sparks, Betty Tate, Charlotte
 Sparks, James Ellis, Elizabeth City
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 Stang, William S., Greensboro
 Stanley, Verner E., Charlotte
 Stanton, William Harper, New Bern
 Stevens, Mac Watson, Broadway
 Stevenson, John Thomas, Elizabeth City
 Stewart, Jesse Southerland, Fremont
 Stich, Wallace C., Raleigh
 Stimson, J. H., Statesville
 Stone, Benjamin Franklin, Elizabethtown
 Stone, Bryant Mason, St. Petersburg, Fla.
 Stone, Harry Curtis, Jr., Rockingham
 Stone, Joe Donald, Pilot Mountain
 Stone, Wilbert L., Franklinton
 Stonestreet, Dewey Harding, Winston-Salem
 Stowe, Harry Reid, Charlotte
 Strickland, Charles Brandon, Fayetteville
 Stroupe, L. S., Kings Mountain
 Strout, Vernon Longworth, Ellerbe
 Summey, P. B., Mount Holly
 Summey, William Lewis, Dallas
 Superstine, Edward, Durham
 Susman, Beatrice K., New York, N. Y.
 Suttlemyre, Claude Philip, Hickory
 Swearngan, Clarence L., Charlotte

T

Tainter, Dean, Marion
 Talbert, George Robert, Statesville
 Tart, Paul Edwin, Dunn
 Tate, Earl Henry, Lenoir
 Tate, W. Stanford, Lexington
 Tatum, Joseph Myron, Asheville
 Tatum, Mary Ellington, Winston-Salem
 Taylor, Charles Albert, Jacksonville
 Taylor, James G., Conway
 Taylor, Leroy Boone, Conway
 Taylor, Norwood T., Raleigh
 Taylor, William P., Roanoke Rapids
 Taylor, William West, Chapel Hill
 Teague, James Ralph, High Point

Tennant, Walter Douglas, Crossnore
 Terrell, John Arthur, Jr., Sanford
 Thomas, Edward Ragland, Erwin
 Thomas, Henry Grady, Spring Hope
 Thomas, James Seymour, Charlotte
 Thomas, John Ivey, Dunn
 Thomas, William Graham, Varina
 Thompson, Herman O., Chapel Hill
 Thompson, James L., Reidsville
 Thorne, Samuel Thomas, Lincolnton
 Thornton, George Palmer, Goldsboro
 Tilles, Irving, High Point
 Tilley, John Everett, Jamestown
 Timberlake, Claude Vernon, Jr.,
 Camp Lejeune
 Timberlake, Harry Wilson, Roanoke Rapids
 Toms, Bate C., Salisbury
 Toms, Elmo Reid, Wilmington
 Townsend, James H., Red Springs
 Trautham, Harold D., Asheville
 Tripp, Guy Oscar, Wilmington
 Trotter, Pinkney Lawson, Thomasville
 Tunstall, Christine, Cherry Point
 Tunstall, Joe Peyton, Washington
 Turlington, Jesse E., Lumberton
 Turnbull, Edward Kenneth, Shelby
 Turner, Christopher C., Jr.,
 Elizabeth City
 Turner, George Wilson, Wilmington
 Turner, Joseph Kelly, Jr., Weldon
 Turnmyre, Arthur Pleasants, Mt. Airy
 Twiggs, Carolyn, Raleigh
 Tyson, Jesse Williams, Greensboro
 Tyson, Wendell Brown, Rocky Mount

U

Umstead, Oscar Logan, Durham
 Underwood, Hamilton Polk, Jr.,
 Fayetteville
 Upchurch, Malcolm Thurston, Smithfield
 Upchurch, Patsy Ruth, Durham
 Usher, Joseph Thomas, Greensboro
 Uzzell, Steve C. C., Black Mountain

V

Van Valkenburgh, William B., Asheville
 Varner, Sebron Edward, Jr., Brevard
 Viall, Wesley Russell, Jr., Pinehurst
 Vinson, Emmett Littlebury, Halifax
 Vinson, James Thomas, Goldsboro
 Vinson, Joe Battle, Raleigh

W

Wade, Clifton E., Colerain
 Wagner, John Wesley, Charlotte

Wagner, Murphy Thomas, Jr., Durham
 Walker, Archie Duval, Wilmington
 Walker, Harry Wilbur, Norlina
 Walker, Hubert Long, Greensboro
 Walters, James Edward, Morven
 Ward, Bernard Rudolph, Goldsboro
 Ward, James Luther, Jr., Canton
 Ward, Waits Artemus, Swannanoa
 Ward, Wilbur Shepherd, Hickory
 Warren, Bowman Glidewell, Rural Hall
 Waters, George Walter, Jr., Goldsboro
 Way, James Arthur, Jr., Winston-Salem
 Webb, Thomas Paul, Jr., Shelby
 Webster, Willie Broox, Fairmont
 Welborn, John Henry, Lexington
 Welborn, William Fowle, Lexington
 Welch, William Dorsey, Jr., Washington
 Wells, Robert Rodney, Shelby
 Wells, William Potter, Durham
 West, Waits Artemus, Roseboro
 West, Wilbur Latham, Roseboro
 Whaley, Lloyd Milton, Wallace
 Wharton, Lee Alexander, Gibsonville
 Wheeler, Claude Cameron, Jr., Chapel Hill
 Wheeler, Cyrus Rankin, Oxford
 White, Clarence Bernard, Henderson
 White, George Spencer, Lexington
 White, Grey Bullock, Burlington
 White, James Stark, Mebane
 White, Joseph Graham, Burlington
 White, Ralph Lawrence, Troy
 White, Walter Rodwell, Warrenton
 Whitehead, Charles Raymond, Ramseur
 Whitehead, Thomas Edward, Charlotte
 Whiteley, Iley, Morganton
 Whiteley, Roland Scott, Greensboro
 Whitford, Bryan Henry, Rocky Mount
 Whitley, Howard Emsley, Concord
 Whitley, Jesse Rose, Hendersonville
 Whitley, Wyatt Yelverton, Fremont
 Whitson, William James, Phelps, N. Y.
 Wiggins, Kenneth L., Goldsboro
 Wilkerson, Ira Otis, Greensboro
 Williams, Archibald H. A., Oxford
 Williams, Bruce, High Point
 Williams, Charley Harold, Asheboro
 Williams, Earl Gaston, Gastonia
 Williams, Glenwood Lee, Fayetteville
 Williams, John Cossie, Bessemer City
 Williams, Martin H., Lexington
 Williams, Martin V., Winston-Salem
 Williams, T. D., Jr., Wadesboro
 Williams, V. F., Yanceyville

Williams, Wayland B., Durham
 Williams, William Alexander, Williamston
 Williamson, J. Worth, Salisbury
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 Williford, John Samuel, Pinetops
 Willis, Robert Moore, Southport
 Wilson, Claude Arthur, Monroe
 Wilson, Harry W., Jr., Greensboro
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 Wolfe, Benjamin Houston, Burlington
 Wolfe, John Carl, Hickory
 Wolfe, Robert P., Mt. Airy
 Wolfe, William Samuel, Mt. Airy
 Womble, Logan Nyal, Plymouth
 Wood, John Dee, Wilmington
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 Woodard, John Bennett, Kannapolis
 Woodward, Grover Ben, Franklin
 Woody, Robert Rickman, Burlington
 Woolard, Edward Watson, Henderson
 Wrike, Walter Curtis, Graham
 Wurthmann, Bert A., Sullivan Island, S. C.

Y

Yandle, Howard Avant, Durham
 Yoder, Coley R., Conover
 Young, Charles W., Jr., Lincolnton
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Z

Zuckerman, Isaac L., Greensboro

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 Anderson, Ernest Ruffin, High Point
 Anderson, William A., High Point
 Angel, T. W., Jr., Franklin

B

Barbour, Thelbert Alonzo, Burlington
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 Brown, Samuel James, Gastonia
 Bryan, J. E., Lumberton

C

Cahill, Edgar Leon, Winston-Salem
 Chandler, James Thomas, Leaksville
 Correll, Leslie James, Kannapolis
 Coxe, James Sherwood, Raleigh
 Creech, Joseph A., Selma

D

Dallas, G. L., Leaksville
 Davis, Mrs. Robert, Marshall
 Dorton, R. G., Charlotte

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 Elks, Chester A., Scotland Neck

F

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 Garris, Robert Lee, Washington
 Gwin, Charles Eugene, Salisbury

H

Hawkins, Luther O., Statesville
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 Holmes, Ralph T., Statesville
 Horton, Victor Walter, Asheville
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Jenkins, Edmund Thomas, Winston-Salem

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Ketchum, W. L., Jacksonville
 Kiser, Elisha McDonald, Asheville

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 Lovingood, Jack B., Hendersonville

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 Matthews, Weldon C., Morehead City
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 McGill, J. L., Kings Mountain
 McLarty, George, High Point
 McNeill, W. C., Whiteville

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Taylor, Charles Alexander, Mt. Holly
 Taylor, Charlie Celcirt, Saratoga
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 Treadwell, John E., Raleigh

U

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V

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W

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 Fisher, Oveda, Whiteville
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 Graham, William Wilson, Peachland
 Green, Hazel G., Morrisville
 Greer, James W., Old Fort
 Griffin, William Crane, Roanoke Rapids
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 Hargett, Christopher Barker, Chapel Hill
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 Harrington, Gerald Kelly, Sanford
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 Heath, Veston, Cove City
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 Hill, Jonathan A., Troutman
 Hines, Robert M., Charlotte
 Hobowsky, Freda Mollie, Scotland Neck
 Hollowell, Aubrey Ellis, Edenton
 Hood, John David, Morganton
 Howard, Julius Francis, Wilmington
 Ingram, James Thomas, Roanoke Rapids
 Jackson, Sara Alice, Lumberton
 Jackson, William Carlton, Lumberton
 Jenkins, Walter Ingram, Jr., Biscoe
 Johnson, Dorothy Etta, Harrells
 Johnson, Loretta Gray, Harrells
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 King, David Russell, Jr., Wallace
 King, Van Hill III, Wilmington
 Kirby, James Thomas, Wilson
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 Lowder, James Franklin, Albemarle
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 Miller, Robert Edward, Jr., Wilmington
 Miller, Seth George, Raleigh
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 Needham, Billy Wright, Pilot Mountain
 Niven, Annette, Charlotte
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 Porter, Ernest, Concord
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 Roberts, Stephen B., Marshall
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 Rollins, Stuart Wingo, Winston-Salem
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 Willson, Mrs. C. R. S., Winston-Salem
 Wilson, Mrs. Harry, Greensboro
 Wilson, Mrs. W. H., Raleigh
 Winner, Mrs. G. H., Greensboro
 Wohlford, Mrs. H. W., Charlotte
 Wolfe, Mrs. B. H., Burlington
 Wolfe, Mrs. J. C., Hickory
 Wolfe, Mrs. Jim, Charlotte
 Wolfe, Mrs. W. S., Mt. Airy
 Wood, Mrs. John Dee, Greensboro
 Woodard, Miss Elsie, Henderson
 Woodcock, Mrs. R. E., Raleigh
 Woody, Mrs. Robert, Burlington
 Wosley, Mrs. Bruce, Winston-Salem
 Wrike, Mrs. W. C., Graham
 Yoder, Mrs. Coley R., Conover
 Zuckerman, Mrs. I. L., Greensboro

Tops in Membership and Projects

Under the leadership of Mrs. Edwin R. Fuller of Salisbury, The Woman's Auxiliary of the NCPA, during 1954-'55, continued to grow and exert a favorable influence on the progress of Pharmacy in the state.

The membership roster has now reached a total of 555, making the Auxiliary the largest of its type in the United States. Not only is the Auxiliary tops in membership, its sponsored projects and cooperative ventures are equally unsurpassed.

For factual proof, see Mrs. Fuller's report to the NCPA (Page 509), the financial report of the State Auxiliary and locals (Pages 326-327 of the July JOURNAL) and the October issue of "Doings."

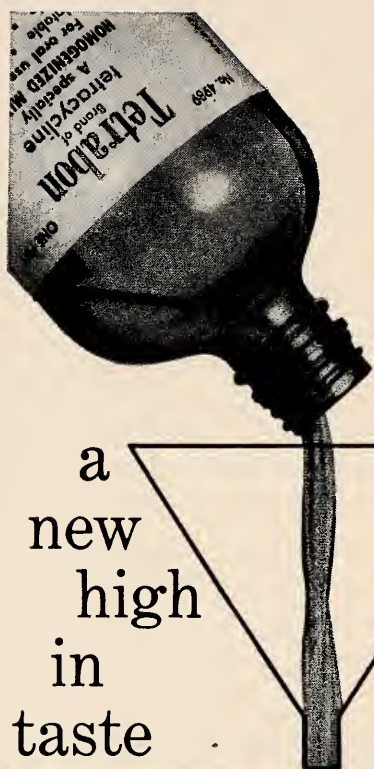
For membership application blank, write to Mrs. W. P. Brewer, 305 Meadowbrook Terrace, Greensboro.



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a
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NOW! 2 new
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Pfizer—discoverer
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*Brand of tetracycline hydrochloride
with vitamins*
vitamin-fortified

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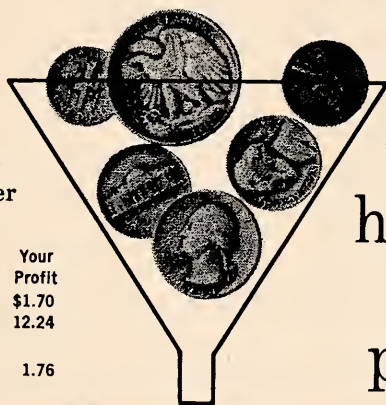
(P) Minimum wholesale price per 100 ml. (100 mg. tetracycline) having Fair Trade Label. In other countries, 100 mg. per 100 ml. (100 mg. tetracycline) is available only.

discoverer of tetracycline **Pfizer**

ready-mixed dosage forms discovered tetracycline

These new *tops-in-taste* suspensions of the pre-eminent broad-spectrum antibiotic insure a stream of Rx profits pouring into your register. Phone your wholesaler today for adequate stocks.

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2 ounce bottle	4987	\$4.25	\$2.55(F)	\$1.70
1 pint bottle	4989	30.60	18.36(F)	12.24
TETRABON SF				
2 ounce bottle	4981	4.40	2.64(F)	1.76



a
new
high
in
profits

BON* Palate-pleasing, raspberry-flavored, specially homogenized mixture standardized at Pfizer Laboratories. 125 mg. of tetracycline per 5 cc. teaspoonful. Bottles of 2 ounces and 1 pint.

BON SF†

Fruit-mint flavored, sugar-free, specially homogenized mixture prepared at Pfizer Laboratories and fortified with adequate quantities of B complex and vitamins C and K for nutritional support during stress. 125 mg. of tetracycline per 5 cc. teaspoonful. Bottles of 2 ounces.

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OF

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Abbott Laboratories.....	R. E. Vaden, 118 Hillside Ave., Charlotte
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American Pharmaceutical Co.....	Russell J. Muckle, 120 Bruckner Blvd., N. Y. 54, N. Y.
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Armstrong Cork Co.....	J. A. Smith, 603 South Andrews Ave., Goldsboro
Ascher, B. F. & Co., Inc.....	Carl Lewis, Box 236, Kenly
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Bellamy, R. R. & Son.....	Cecil Williamson, 199 Pinecrest Parkway, Wilmington
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Borden Co., The.....	Warren Newton, P.O. Box 213, Rocky Mount
Borden Co., The.....	James L. Pruitt, 1508 Rockledge Ave., Fayetteville
Borden Co., The.....	James E. Smith, Box 69, Raleigh
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Cliff-Weil Cigar Co.	Henry Gunst, Jr., Box 1897, Richmond, Va.
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Coca-Cola Co.	Thomas S. Hancock, 1813 Pembroke Rd., Greensboro
Coca-Cola Co.	D. Gene McNair, 1813 Pembroke Rd., Greensboro
Colgate-Palmolive-Peet Co.	E. H. Hemmle, 518 Addison Building, Charlotte
Creomulsion Co.	George VonAspern, 400 Woodlawn Ave., Greensboro
Dean Rubber Co.	J. A. Catanese, Box 2401, Charlotte
Dean Rubber Co.	O. W. Crew, 1326 W. Yale, Orlando, Fla
Dean Rubber Co.	Herb McElvain, Box 2345, Charlotte
DeWitt, E. C. & Co., Inc.	S. O. Bailey, 618 Gatewood Ave., High Point
Dixie Cup Company	R. D. Hemingway, % Dixie Cup Co., Boylston St., Boston, Mass.
Drug Package Co.	C. H. Smith, Box 1001, Charlotte
Endo Products, Inc.	E. C. Brown, 63 Buchanan Ave., Asheville
Geer Drug Co.	W. Henry Davis, Box 124, Arden
Geer Drug Co.	Frank O. Ezell, 894 Greenville Highway, Spartanburg, S. C.
Geer Drug Co.	D. A. Geer, % Co., Spartanburg S. C.
Geer Drug Co.	R. Glenn Holt, 319 Amherst Dr., Spartanburg, S. C.
Geer Drug Co.	Charles Trippe, Apt. W4, Beverly Apts., Asheville
Gillette Safety Razor Co.	E. D. Gardner, 2026 Belvedere Ave., Charlotte
Gilpin, H. B. Co.	Charlie Daughtridge, Box 535, Washington
Gilpin, H. B. Co.	J. W. Roberts, 133 W. Main St., Norfolk, Va.
Glover, H. Clay, Inc.	Irving Standiford, 2817 Sherwood St., Greensboro
Hart Drug Co.	J. E. Shipley, Box 1319, Reidsville
Haskell, Chas. G. & Co.	Jack Hart, 1822 Colonial Ave., Greensboro
Hoffman-LaRoche, Inc.	J. Lee Jones, 1204 Pamlico Dr., Greensboro
Hollingsworth Candies	Earl Hollingsworth, Jr., % Co., Augusta, Ga.
Hollingsworth Candies	Hugh K. Seonysers, 2245 Crescent Ave., Charlotte
House of Wakefield	Mrs. C. V. Adams, 207 E. Avondale, Greensboro
Hudnut, Richard Co.	Joe L. Wear, P.O. Box 2101, Charlotte
Hunter, H. B. Co.	M. W. Stone, Box 703, Charlotte
Hynes Sales Co.	Bryce W. Griffith, 121 Brevard Court, Charlotte
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Inter-Ocean Insurance Co.	F. W. Sarles, % Co., Greensboro
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Johnson & Johnson	R. C. Eustice, 1010 Pennsylvania Bldg., Washington, D. C.
Johnson & Johnson	Charles L. Moseley, 943 Romany Rd., Charlotte
Johnson & Johnson	Tom Tucker, 199 Forrest Hill Dr., Greensboro
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Justice Drug Co.	W. P. Brewer, % Co., Greensboro

Justice Drug Co.....	R. G. Carroll, 404 Summit Ave., Statesville
Justice Drug Co.....	L. R. Davis, % Co., Greensboro
Justice Drug Co.....	Stephen Forrest, % Co., Greensboro
Justice Drug Co.....	D. F. Hayes, % Co., Greensboro
Justice Drug Co.....	J. C. Knight, % Co., Greensboro
Justice Drug Co.....	S. T. Sarvis, % Co., Greensboro
Justice Drug Co.....	O. C. Trogdon, 1406 Cardinal Place, Greensboro
Justice Drug Co.....	J. M. Waugh, % Co., Greensboro
Justice Drug Co.....	T. B. Waugh, % Co., Greensboro
Justice Drug Co.....	R. F. Whiteley, % Co., Greensboro
Kendall Medicine Co.....	C. Rush Hamrick, Box 39, Shelby
Kendall Medicine Co.....	C. Rush Hamrick, Jr., Shelby
Key, Grant E., Inc.....	William L. Dowdy, 300 Langhorne Lane, Lynchburg, Va.
King, W. H. Drug Co.....	Raymond Brockwell, 2803 Exeter Ct., Raleigh
King, W. H. Drug Co.....	Charles R. Daniel, 514 Vicks Ave., Raleigh
King, W. H. Drug Co.....	O. G. Duke, 204 Furehes St., Raleigh
King, W. H. Drug Co.....	D. J. Finch, Box 505, Zebulon
King, W. H. Drug Co.....	R. W. Hunter, 2201 Fairview Rd., Raleigh
King, W. H. Drug Co.....	H. C. Starling, % Co., Raleigh
King, W. H. Drug Co.....	F. J. Williams, Sr., 1302 Broad St., Durham
Lance, Inc.....	B. B. Dean, 1226 Banbury Rd., Raleigh
Lance, Inc.....	F. T. Matthews, 611 Meyers Lane, Greensboro
Lance, Inc.....	W. P. Matthews, 2323 Woodview Rd., Kinston
Lance, Inc.....	S. S. Woodall, Box 8688, Richmond, Va.
Lederle Laboratories.....	Austin C. Bisbing, 218 Adams St., Greensboro
Lilly, Eli & Co.....	K. T. Boatwright, 4310 Hanover Ave., Richmond, Va.
Lilly, Eli & Co.....	S. W. Frontis, 301 W. Allandale Dr., Greensboro
Lilly, Eli & Co.....	David F. McGowan, Rt. No. 3, Chapel Hill
Lilly, Eli & Co.....	C. R. Sublett, 406 Liberty Life Bldg., Charlotte
Lily-Tulip Cup Corp.....	James F. Gray, 2016 Colonial Ave., Greensboro
Lily-Tulip Cup Corp.....	Malbourne K. Nash, 407 W. Club Blvd., Durham
Lily-Tulip Cup Corp.....	R. C. NeSmith, Box 2894, Raleigh
Lily-Tulip Cup Corp.....	Phillip O'Dell, 4137 Pineview Rd., Charlotte
Lily-Tulip Cup Corp.....	W. A. Rigsby, 2226 Hastings Dr., Charlotte
Lily-Tulip Cup Corp.....	John Staley, 5 Wooderest Pl., Asheville
McCourt Label Cabinet Co.....	R. M. Crosson, Box 475, Columbia, S. C.
McKesson & Robbins, Inc.....	G. E. Edenfield, % Co., Columbia, S. C.
McKesson & Robbins, Inc.....	Ross Langdon, % Co., Columbia, S. C.
McKesson & Robbins, Inc.....	Joe Myers, Jr., Box 582, Bennettsville, S. C.
Mallinckrodt Chemical Co.....	R. L. White, Route No. 332, Charlotte
Massengill, S. E. Co.....	Thompson Hiles, Lakeview Park, Asheville
Massengill, S. E. Co.....	Jas. H. Morris, Jr., 2208 Arnold Dr., Charlotte
Massengill, S. E. Co.....	J. C. Woodard, 602 Sunset Drive, High Point
Mayrand, Inc.....	R. C. Barbre, 1120 Roanoke Ave., Charlotte
Mayrand, Inc.....	J. C. Edmonds, Jr., Box 143, Whiteville
Mayrand, Inc.....	J. W. Irvin, P.O. Box 965, Greensboro
Mayrand, Inc.....	L. P. Mayrand, Box 965, Greensboro
Mayrand, Inc.....	Taylor B. Sparrow, 2706 Evergreen Dr., Greensboro
Mayrand, Inc.....	Travis S. Uzzell, 207 Cherry St., Scotland Neck
Merek & Co., Inc.....	William E. Burroughs, 318 Heathwood Rd., Charlotte
Merrell, Wm. S. Co.....	Tim Bowen, E-12 Oleander Ct., Wilmington
Merrell, Wm. S. Co.....	Junius E. Davis, 3300 Canterbury Dr., Greensboro
Miles Laboratories, Inc.....	Robt. H. Brownie, P.O. Box 2472, Charlotte
Miles Laboratories, Inc.....	A. W. Spigle, 5221 Forest Hill Ave., Richmond, Va.

Modern Woodwork, Inc.....	Lawrence H. Levy, % Co., 600 E. Cary St., Richmond, Va.
Norris Candy Co.....	A. J. Schlirf, 2947 Bon Air Ave., Winston-Salem
North Carolina Mutual Drug.....	D. Boone, Jr., % Co., Durham
Nunnally's Candies.....	Robert L. Blanton, Box 84, Charlotte
Nunnally's Candies.....	J. E. Deen, 725 River View Dr., N. Augusta, S. C.
Nyal Company, The.....	W. McElveen, 513 Willoughby St., Charlotte
O'Hanlon-Watson Drug Co.....	J. H. Ball, % Co., Winston-Salem
O'Hanlon-Watson Drug Co.....	J. M. Darlington, % Co., Winston-Salem
O'Hanlon-Watson Drug Co.....	I. H. Rider, % Co., Winston-Salem
O'Hanlon-Watson Drug Co.....	S. P. Smith, % Co., Winston-Salem
O'Hanlon-Watson Drug Co.....	R. N. Tesh, % Co., Winston-Salem
O'Hanlon-Watson Drug Co.....	H. P. Watson, % Co., Winston-Salem
Old Dominion Candies.....	C. G. Marechal, 2824 Clemson St., Charlotte
Old Dominion Candies.....	C. J. Marechal, % Co., Salem, Virginia
Ortho Pharm. Corp.....	Roy C. Muse, Jr., Box 766, Greensboro
Owens-Illinois Glass Co.....	A. S. McKaig, Roswell Ave., Charlotte
Owens-Illinois Glass Co.....	Delmar W. Morgan, 1506 Liberty Life Bldg., Charlotte
Owens, Minor & Bodeker, Inc.....	Gamble Bowers, % Co., Richmond, Va.
Owens, Minor & Bodeker, Inc.....	L. S. Whittle, Box 237, Warsaw
Owens, Minor & Bodeker, Inc.....	Bruce W. Young, 1606 Highland Dr., Wilson
Pangburn Candy Co.....	John Baucem, 1600 Lansdale Dr., Charlotte
Parke-Davis & Co.....	G. G. Buchanan, Box 1254, Greensboro
Parke-Davis & Co.....	G. C. Hartis, 24 Gloria Ave., Winston-Salem
Parke-Davis & Co.....	R. D. Heist, 1610 Queens Rd., Charlotte
Parke-Davis & Co.....	N. L. Yarbrough, 227 Courtland St., Atlanta, Ga.
Peabody Drug Co.....	C. T. Byerly, 2315 Sprunt St., Durham
Peabody Drug Co.....	W. M. Cannady, 501 Park Dr., Oxford
Peabody Drug Co.....	J. A. Weatherford, % Co., Durham
Penslar Co., The.....	A. R. Cross, 1204 N. Fairwater Dr., Norfolk, Va.
Pet Dairy Products Co.....	O. L. Cole, % Co., Greensboro
Pet Dairy Products Co.....	Geo. E. Garst, Rt. 7, Box 568, Greensboro
Pet Dairy Products Co.....	Jesse P. Jones, % Co., Box, 5234, Winston-Salem
Pet Dairy Products Co.....	James T. McLean, 243 Rolling Rd., Burlington
Pet Dairy Products Co.....	Claude F. Norman, 1535 Carolyn Dr., Charlotte
Pet Dairy Products Co.....	Bob Simmons, 1511 Northfield St., Greensboro
Pfeiffer, S. Mfg. Co.....	L. D. Davidson, Stewart Pk., Monroe
Pfizer Lab.....	Don Joyce, 1140 Magnolia St., Winston-Salem
Physicians Products Co.....	Gale G. Lemly, 1010 Walker Ave., Petersburg, Va.
Physicians Products Co.....	Philip A. Read, 202 Rockledge Apts., Charlotte
Pictorial Paper Co.....	W. B. Lyon, 417 Crestland Ave., Greensboro
Pine State Creamery.....	Lewis Carver, % Co., Raleigh
Pine State Creamery.....	Dwight Johnson, % Co., Raleigh
Pine State Creamery.....	J. D. Kilgore, % Co., Raleigh
Pine State Creamery.....	Sam N. Mann, % Co., Raleigh
Pine State Creamery.....	T. P. Matthews, Box 426, Henderson
Pine State Creamery.....	W. E. Spence, % Co., Raleigh
Plough Inc.....	H. B. Spencer, 900 S. Andrews Ave., Goldsboro
Powers-Taylor Drug Co.....	G. A. Gurganus, % Co., Richmond, Va.
Powers-Taylor Drug Co.....	H. F. Miller, % Co., Richmond, Va.
Powers-Taylor Drug Co.....	D. J. Odom, Box 95, Morehead City
Powers-Taylor Drug Co.....	W. D. Weeks, % Co., Richmond, Va.
Purepac Corp.....	Francis Stanley, 900 Clearvue Ter., S.W., Atlanta, Ga.
Read, E. B. & Sons Co.....	J. G. Barnette, 808 Park Ave., Sanford
Reese Chemical Co.....	Harold M. Pickett, 3567 Ola St., Jacksonville, Fla.

Rexall Drug Co.....	C. R. Foster, 1120 Oakleigh Dr., East Point, Ga.
Riker Laboratories, Inc.....	Thomas R. Rand, Jr., 825 Holt Dr., Raleigh
Schering Corp.....	W. E. Davis, 201 Aberdeen Ter., Greensboro
Schmid, Julius Inc.....	Gene Beane, 1112 Parish St., Greensboro
Schmid, Julius Inc.....	M. C. Gillen, 5044 French St., Jacksonville, Fla.
Scott Drug Co.....	Oren H. Baucom, % Co., Charlotte
Scott Drug Co.....	J. W. Bennick, % Co., Charlotte
Scott Drug Co.....	Dan Busby, % Co., Charlotte
Scott Drug Co.....	J. L. Fesperman, % Co., Charlotte
Scott Drug Co.....	Carlos Fry, Carthage
Scott Drug Co.....	I. E. Helms, % Co., Charlotte
Scott Drug Co.....	H. O. Hovis, % Co., Charlotte
Scott Drug Co.....	R. B. Julian, Box 571, Salisbury
Scott Drug Co.....	A. S. McCord, % Co., Charlotte
Scott Drug Co.....	L. C. Sappenfield, % Co., Charlotte
Scott Drug Co.....	Walter Scott, % Co., Charlotte
Scott Drug Co.....	J. A. Wolfe, % Co., Charlotte
Searle & Co.....	F. Garland Coble, 901 Fairmont St., Greensboro
Sharp & Dohme.....	W. P. Farthing, 2431 Vail Ave., Charlotte
Sharp & Dohme.....	W. P. Rogers, 27 Farrwood Ave., Asheville
Sheaffer Pen Co.....	H. J. Farnsworth, 110 Arden Place, Greensboro
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Smith, Dr. T. C. Co., Inc.....	Norman F. Young, 36 Westover Dr., Asheville
Smith Wholesale Drug Co.....	M. H. Byrd, % Co., Spartanburg, S. C.
Smith Wholesale Drug Co.....	Morris S. Michael, 182 Dorchester Ave., Asheville
Smith Wholesale Drug Co.....	Frank Millstead, 3331 Eastwood Dr., Charlotte
Smith Wholesale Drug Co.....	Chas. Rhoden, Box 56, Shelby
Smith Wholesale Drug Co.....	A. C. Vickers, R.F.D. No. 2, Spartanburg, S. C.
Southern Dairies.....	Joe Beatty, 2205 Chesterfield Ave., Charlotte
Southern Dairies.....	C. R. Black, % Co., Charlotte
Southern Dairies.....	Luke Blackmer, % Co., Charlotte
Southern Dairies.....	Henry Coghill, 535 Nash St., Rocky Mount
Southern Dairies.....	H. T. Collins, % Co., Albemarle
Southern Dairies.....	Frank D. Farmer, Box 1777, Raleigh
Southern Dairies.....	Jim Freeman, 500 Dalton Ave., Charlotte
Southern Dairies.....	Manley Hines, 2828 Willow Drive, Charlotte
Southern Dairies.....	J. R. Hughes, Box 769, Durham
Southern Dairies.....	B. J. Keating, % Co., Charlotte
Southern Dairies.....	R. Leon Kimball, 646 Roslyn Road, Winston-Salem
Southern Dairies.....	E. L. Kivett, Box 1108, Greensboro
Southern Dairies.....	Bill Messick, % Co., Charlotte
Southern Dairies.....	Floyd Moore, % Co., Albemarle
Southern Dairies.....	E. G. Ruffy, % Co., Salisbury
Southern Dairies.....	H. G. Strom, 252 Patton St., Asheville
Southern Dairies.....	William H. Thomas, % Co., Wilson
Southern Dairies.....	R. E. Tucker, % Co., Charlotte
Southern Dairies.....	C. M. White, Jr., % Co., Greensboro
Southern Dairies.....	Bruce Wingate, % Co., Charlotte
Squibb, E. R. & Sons.....	M. G. Morris, 315 Isabelle St., Greensboro
Squibb, E. R. & Sons.....	Martin Nelson, 1153 Kings Dr., Charlotte
Squibb, E. R. & Sons.....	Ray E. Weathers, 2310 Sprunt St., Durham
Stanback Co.....	D. M. Applegate, 1058 Sedgfield Rd., Charlotte
Stanback Co.....	T. Jim Matthews, % Co., Salisbury
Stanback Co.....	F. J. Stanback, % Co., Salisbury

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SPARTANBURG, S. C.

**A Young and Growing Service Wholesale House,
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Sylvania Elec. Prod.....	Amos Jones, Photo Lamp Div., 1740 Broadway, New York, N. Y.
Taylor Biscuit Co.....	Guy Beattie, Box 2508, Raleigh
Taylor Biscuit Co.....	E. E. Buckner, 427 W. Radiance Dr., Greensboro
Tilden Co., The.....	Walter D. Druen, 860 Victoria Avenue, Lynchburg, Va.
Upjohn Co.....	Jerry Fowler, 1160 Monford Dr., Charlotte
Upjohn Co.....	F. L. Furr, Box 963, Durham
Upjohn Co.....	Daniel V. Walker, 1405 Garland Dr., Greensboro
Upjohn Co.....	R. E. Woodcock, 3117 Georgian Ter., Raleigh
Van Pelt & Brown, Inc.....	W. Lawrence Jones, 327 McIver St., Greensboro
Vel-Vo Co., The.....	Frank J. Goodrum, P.O. Box 311, Greensboro
Wampole Co., The.....	N. B. Moury, 1713 Rolling Rd., Greensboro
Warren-Teed Pharm.....	John C. Meek, 2502 Wright Ave., Greensboro
Weeco Products Co.....	G. E. Cory, 3600 Madison Ave., Greensboro
White Laboratories, Inc.....	C. D. Andrews, 102 Meade Dr., Greensboro
Whitman's Candies.....	Ed Cook, 4314 Ruskin Dr., Charlotte
Whitman's Candies.....	F. Stanley Perry, 1061 Nichols Dr., Raleigh
Wyeth, Inc.....	W. D. Pearce, 210 Pogue, Raleigh
Yardley.....	H. D. Vail, Box 2063, Charlotte
Youngs Rubber Corp.....	Dr. Jim Branson, 1124 Westover Ter., Greensboro
Youngs Rubber Corp.....	Frank Duke, 155 Ridgeland Way, Atlanta, Ga.
Youngs Rubber Corp.....	Gordon Houser, P.O. Box 397, Charlotte
Life Membership.....	W. A. Burwell, 115 Hudson St., Raleigh
Life Membership.....	J. Ben Coppedge, Fairview Rd., Raleigh
Life Membership.....	C. T. Council, % B. C. Remedy Co., Durham
Life Membership.....	P. C. Day, 106 Providence Rd., Charlotte
Life Membership.....	W. R. Dixon, 1405 E. Blvd., Charlotte
Life Membership.....	R. S. Everett, 1101 E. Morehead St., Charlotte
Life Membership.....	J. W. Harrell, 1917 Sunset Dr., Raleigh
Life Membership.....	P. A. Hayes, % Justice Drug Co., Greensboro
Life Membership.....	W. L. Johnson, Gibson
Life Membership.....	R. W. Lowe, Chester, Va.
Life Membership.....	T. S. Simpson, % Justice Drug Co., Greensboro
Life Membership.....	V. L. Toms, 3 S. Fourth St., Wilmington
Life Membership.....	Phil Van Every, % Lance Inc., Charlotte
Life Membership.....	C. T. Woodward, 2218 Union Street S., St. Petersburg 5, Fla.

During the year there have been eleven meetings of the Board. All were held at the office of the Board except the December meeting, which was held at the County Court House in Caldwell County. They were as follows:

May 18, 1954
June 14-17, 1954
July 20, 1954
August 26, 1954
September 21, 1954
October 18-19, 1954
November 16, 1954
December 16, 1954
January 18, 1955
February 14-17, 1955
March 15, 1955

As usual, examinations for licenses to practice pharmacy were held at the June and February meetings.

All meetings of the Board are open to the public. During the year 41 pharmacists have attended these meetings as observers. This represents an increase of more than 50% over the number who attended last year. The interest which the pharmacists of the State are displaying in the discharge of Board affairs is encouraging. The people of the State have seen fit to delegate the regulation of the practice of pharmacy to the pharmacists themselves. Pharmacy being a technical matter, it is only proper that it should be so. However, we cannot long merit this confidence unless every pharmacist is willing to bear his fair share of the burden of regulation. This fair share includes a lively interest in the government of pharmacy to see that it is practiced always in the public interest. It is only by being fully aware of the problems of pharmacy that this obligation can be discharged.

The Board has continued its membership in the National Association of Boards of Pharmacy. No member attended the meeting of the National Association during the fiscal year. However, four members attended the District No. 3 Joint Meeting of the National Association of Boards of Pharmacy and the American Association of Colleges of Pharmacy in Mobile, Alabama, May 15-16, 1954. The Third District is composed of the eight southeastern states and

Puerto Rico. At that meeting, several members participated in the program. The Secretary of the Board was elected Chairman for the boards of the district for 1955. We would like to emphasize the importance of these meetings to pharmacy in North Carolina at this particular time. As the reports of the Board have shown for several years now, we have received approximately half of our total number of new pharmacists each year from other states by reciprocity. This would not have been possible under our law, due to differences in prerequisite requirements for registration, had we not been able to adjust these differences through proper discussions of them. These discussions have led to the solution of most of the problems involved in the free interchange of pharmaceutical licensure. We are grateful to the Boards and colleges of our sister states for the assistance rendered to us during this difficult period.

The Secretary continues membership in the Association of Food and Drug Officials of the United States. Although no meetings of that Organization have been attended, the Board has received all publications and reports from the Association.

The Board has also continued its program of assistance to the Federal Bureau of Narcotics. During the year, the representatives of the Board have inspected every establishment holding Class No. 3 and Class No. 5 permits, as well as many applicants for registration in Class No. 4. As a result of the inspections covering general stores, soda shops, etc., which establishments held Class No. 5 permits, approximately one-fourth of the permits were cancelled since the holders failed to meet the prerequisite conditions laid down by the Statutes. In addition, those persons whose permits were continued were given instructions on the requirements of the law concerning the custody and distribution of exempt narcotic drugs.

Cooperative procedures between the Board and the State Bureau of Investigation have been continued and extended during the year. By virtue of the fact that the State Bureau of Investigation has original jurisdiction over the enforcement of the Uniform Narcotic Drug Act, all complaints alleging violations of this law have been transmitted to that Agency. Reports of investigations

of violations of the Uniform Narcotic Drug Act involving pharmacists, drug store owners, and employees of drug stores have been transmitted to the Board by the Bureau. All such reports have been reviewed by the Board and appropriate action taken in each. This action resulted in no indictments, however, conditions of probation were imposed in three cases, the violation of which probation would subject the persons concerned to one or more of the several courses of disciplinary action available to the Board.

Less formal cooperative procedures have been maintained between the Board and the State Department of Agriculture and Federal Food and Drug Administration. All complaints received by the Board alleging the violation of either the Federal or State Food, Drug, and Cosmetic Act have been forwarded to the proper enforcing agency.

At this point, the Board would like to again observe that in the public interest and in the interest of pharmacy there needs to be further clarification of the objectives of both the Federal and State Food, Drug, and Cosmetic Laws. Experiences resulting from the administration of these laws, and especially the Federal law, make it increasingly clear that the right of the pharmacist to exercise professional judgment in the distribution of drugs is being seriously abridged. Interference by unnecessary restriction, especially in the refilling of prescriptions, is experienced daily by every practicing pharmacist. It is the opinion of many authorities that this interference serves no useful purpose in the protection of the public. Indeed, some of the restrictions are of such nature that they cease to be observed by a large number of pharmacists, thereby impairing the respect accorded the more valid provisions of the laws. The Board respectfully suggests that consideration should be given to a complete revision of the law, with the objective of restoring pharmacy's full usefulness to the public, which it has served so well for many years.

On November 8 and 9, 1954, a committee of the American Council on Pharmaceutical Education made an inspection of the School of Pharmacy at Chapel Hill. The Secretary of the Board served as a member of the inspection team. A report of the committee

has been submitted by the Council to the Chancellor of the University, the Dean of the School of Pharmacy, and to the Board. This report is now in the hands of the Board members being reviewed individually by them. Any recommendations which the Board might have to make with regard to the report will be reported at a future date. It should be observed now, however, that accreditation of the School has been continued in Class A.

EXAMINATIONS

As stated above, two examination meetings were held during the year at which a total of 64 candidates passed and were registered.

The following candidates were registered in June 1954:

(There are 22 in number)

Herman Sutton Barbrey, Jr., Mt. Olive
 Carl Thomas Bauguess, Jr., Newton
 William Vernon Bradley, Jr., Albemarle
 W. Grover Creech, Selma
 David Astor Dowdy, Jr., High Point
 Clyde Jefferson Duvall, Murphy
 Calvin Moore Floyd, Jr., Roanoke Rapids
 Jeremiah Thomas Gaylord, Winterville
 Wiltshire Griffith, Jr., Hendersonville
 Barbara Dillard Meschke, Chapel Hill
 Alfred J. Muratori, Woodside, N. Y.
 Billy Roger Murray, Raleigh
 William Harrison Patton, Hickory
 Billy Lee Price, Newton
 Martha Ann Smith, Kinston
 William Harper Stanton, La Grange
 Patsy Ruth Upchurch, Morrisville
 Murphy Thomas Wagner, Jr., Durham
 William Potter Wells, Durham
 Joseph Graham White, Burlington
 William Peele Wimberley, Raleigh
 John Coit Wright, Polkton

In February, 1955, the following forty-two candidates were registered by examination:

Donald Hines Bissett, Kinston
 William Eugene Black, Indianaapolis, Ind.
 Elsie Hudson Booker, Chapel Hill
 Frank Gibbons Brooks, Siler City
 John Robert Clark, Hamlet
 Robert I. Cohen, Kinston
 Benjamin Franklin Cooper, Chapel Hill
 Thomas Eugene Curtis, Waynesville

Charles Edward Deaton, Charlotte
 Millard Dalton Denson, Burlington
 Oscar Allen Elmore, Jr., Clinton
 William Leach Frostick, Maxton
 Charles Byrd Gillespie, Jr., Burnsville
 Eugene Walden Hackney, Sanford
 Don Rea Hedrick, Thomasville
 John Clegg Herrin, Albemarle
 Elbert Neal Herring, Clinton
 Gus William Hudson, New Bern
 Helen Jeanette Hunter, Winston-Salem
 Cecil Irving James, Asheville
 Sidney Braxton Johnson, Jr., Aberdeen
 John Augustus Klutz, Chapel Hill
 William Leonard Lloyd, Buies Creek
 William Monroe Lovelace, Jr., Mooresboro
 Peter Thomas Milliones, Charlotte
 Hatherly Cory Paderick, Kinston
 Thalia Andrew Pappas, Charlotte
 James Benjamin Patton, Jr., Canton
 James Thomas Penland, Asheville
 Billie Ephraim Pittman, Clayton
 William Paul Powell, Hendersonville
 Donald Joyner Raper, Windsor
 Roy L. Salter, Jr., Winston-Salem
 Evan Sylvanus Setzer, Jr., Graham
 Willis Breedlove Shaw, Roanoke Rapids
 Joseph Donald Stone, Dobson
 Richard Barner Stone, King
 George Robert Talbert, Statesville
 William Stanford Tate, Lexington
 Earl Hardy Williford, Jr., Kannapolis
 Robert Payne Wolfe, Monroe
 John Dee Wood, Wilmington

BEAL MEMBERSHIP AWARD

Jeremiah Thomas Gaylord of Winterville made the highest average score of all of the candidates taking the examinations during the calendar year 1954 with an average of 92.8%. It is recommended that the prize of one year membership in the North Carolina Pharmaceutical Association be awarded to Mr. Gaylord.

REGISTRATION BY RECIPROCITY

North Carolina engages in reciprocal exchange of pharmaceutical licensure with all states except New York and California. Exchange with Florida is surrounded by numerous restrictions. During the period covered by this report, forty-four applications for reciprocal registration were approved. Two applications were rejected since the appli-

cants did not submit satisfactory evidence that they met the requirements for registration in North Carolina. Eight pharmacists from this State were registered in other states by reciprocity. No applications from North Carolina pharmacists have been rejected by other states. Those registered in this State by reciprocity were as follows:

Emmett Aaron Smith, Jr., May 19, 1954, from S. C.
 Edward Dwight Smith, May 20, 1954, from Tenn.
 John Benedict Balas, May 20, 1954, from Pa.
 Harold Arza Lawson, September 21, 1954, from S. Dak.
 William Howard Harrelson, June 16, 1954, from S. C.
 Theophilus Darius Williams, June 16, 1954, from S. C.
 James Robert West, July 6, 1954, from Ga.
 Joseph Thomas Woodson, Jr., July 6, 1954, from Tenn. *

Banks Humes Seudder, July 6, 1954, from Tenn.
 Fay Clyde Simmons, Jr., July 21, 1954, from S. C.
 Victor Leo Geis, July 21, 1954, from Ill.
 John Charles Meserve, August 4, 1954, from Mass.
 Thomas Donald Leonard, August 13, 1954, from S. C.
 Willie Lee Maxwell, September 21, 1954, from Ga.
 Howard Marion Logan, September 21, 1954, from Ind.
 Dan Rupert Smoots, September 21, 1954, from S. C.
 Paul Owenby, Jr., October 19, 1954, from Ga.
 Hubert York Adair, October 21, 1954, from S. C.
 Richard Lee Gann, October 21, 1954, from Okla.
 Louis Edward Ferguson, October 21, 1954, from Ky.
 Milbourne Legrand Joye, October 25, 1954, from S. C.
 Lamar Derany Morse, Jr., November 2, 1954, from Ga.
 Perry Earl Hawkins, November 3, 1954, from Ga.

Albert Reid Bridges, November 3, 1954,
from Ga.
Cecil West Mosteller, November 3, 1954,
from S. C.
Francis Anthony Manfred, November 16,
1954, from Pa.
Velpough Frazier Williams, November 19,
1954, from Miss.
Richard Vaughn Pryce, December 2, 1954,
from Pa.
Walter Wilcox Howle, December 3, 1954,
from S. C.
Thomas Marion Lowder, Jr., December 6,
1954, from S. C.
Cedric Henry Miller, December 6, 1954, from
Ohio
Theodore Joseph Everett, February 4, 1955,
from S. C.
Paul Frank Black, March 3, 1955, from Ga.
Odell Atwood Matthews, March 4, 1955, from
S. C.
Harry James Dover, March 5, 1955, from
Ala.
Fred Wilson Lowry, March 7, 1955, from
S. C.
Jack Rennalls Stewart, March 8, 1955, from
Tenn.
Samuel Eustace Hemby, Jr., March 9, 1955,
from Ga.
Lois Wrenn Nichols, March 10, 1955, from
S. C.
Wilson Walter Henry, March 10, 1955, from
Pa.
Rush Perry Blanton, March 18, 1955, from
S. C.
Nicholas Foy Nixon, Jr., April 15, 1955,
from S. C.
Socrates Peter Creticos, April 18, 1955, from
S. C.
Frank Terrell Akins, Jr., April 25, 1955,
from Ga.

PHARMACISTS RE-REGISTERED

Twenty pharmacists have been re-regis-
tered during the period. They are as follows:
Jesse Miller Pike
Thomas Newton Kearns
William Walter Jordan
Henry George Huber

William Floyd Gaskins
Bagwell Sutton Goode
Winifred A. Huntley
David Allan Smith
Lester Boyd Mullen
Sidney T. James
Maleria E. D. Pearson
Charles M. Fox
John W. Henderlite
Maryellen M. Holt
William Wallace Culp
Kenneth Earl Moore
Margaret Lloyd Fox
Jones Douglas Bain, Jr.
Loy Mason McCombs

PHARMACISTS REMOVED FROM REGISTERED LIST BY REQUEST OR FAILURE TO RENEW. (30)

Israel Irvin Applebaum
Edwin Forrest Callahan
John Clifton Canipe, Jr.
William Davis Cash
Jane Bradford Caudill (Mrs.)
Harry Maddrey Cooke
Michael Anthony Dente
Richard Lee Gann
Guilford Elerby Henderson
Maryellen Millaway Holt
David Henry Hood
Thomas Ruffin Hood
Estill Hubbard
William Walter Jordan
Delton Graham King
Arthur Clayton Kyser
Archie Edward Millis
Edward W. O'Hanlon
David Oliva
Maleria Elizabeth Pearson
John Bunnie Polk
Joe Neal Reese
Beth Murphy Reynolds (Mrs. Hugh M.)
Warren Culler Sharpe
William Albert Stainback
Donald O. Tate
Marshall Ray Vickers
William Winston Wiggins
William Peele Wimberley
Elmer Clifton Worthington

In Memoriam

PHARMACISTS WHO HAVE DIED DURING THE YEAR

John Mack Buffaloe—7-2-54.....	Raleigh
Thomas Nelson Campbell—11-2-54.....	Fayetteville
Germain Bernard Cheek—2-19-54.....	Charlotte
James Moseley Chestnutt—7-3-54.....	Clinton
John Bensell Cranmer, M.D.—12-10-54.....	Wilmington
J. T. Dillehay—7-7-54.....	Graham
William Thomas Glass, Jr.—2-26-55.....	Wilmington
Carl Talmage Harper—1-13-55.....	Charlotte
George Luther Kirkpatrick—11-10-54.....	Black Mountain
Alpheus Jones—4-8-55.....	Warrenton
Permillas Arten Lee—3-21-55.....	Dunn
Robert Bell Lewis—1- -55.....	Statesville
I. H. Lutterloh, M.D.—6-6-55.....	Sanford
George Raymond McNeill—1-23-55.....	Whiteville
Ernest Henry Miller—2- -55.....	Mooreville
Frank Reid Pleasants—11-26-54.....	Louisburg
Eugene Freeland Rimmer—2-28-55.....	Sanford
Cornelius Ayer Sanders—6-21-54.....	Albemarle
James Clyde Taylor—5-1-54.....	Durham
Moses Fitzhugh Teague—2-10-55.....	Asheville
Hal Marion Winders—3-7-55.....	Farmville
George Ruffin Wootten—5-3-54.....	Hickory
Joseph Graham Abernathy—4-24-55.....	Elkin
Raymond Eugene Pethel—4-28-55.....	Angier
Kelly Nims Summey—4-19-55.....	Mt. Holly

SUMMARY OF PHARMACISTS ON THE ACTIVE ROSTER

	Under 30	30-39	40-49	50-59	60-64	65-70	Over 70	Total
A. Total number of pharmacists in good standing on roster.....	306	426	267	317	152	118	97	1683
B. Total number actively engaged in pharmaceutical pursuits (in State).....	237	357	224	271	115	99	61	1364
1. In retail Pharmacy.....	211	328	205	248	113	94	55	1254
a. As owners.....	12	57	83	108	43	38	13	354
b. As partners.....	26	95	58	64	35	21	13	312
c. As employees.....	173	176	64	76	35	35	29	588
2. In hospital pharmacy.....	18	12	5	6	0	0	3	44
3. In wholesale & mfg. labs.....	1	0	2	4	1	1	2	11
4. As field rep. for mfg. & wh.....	3	8	6	12	0	2	1	32
5. Teaching (students) & gov'nt.....	4	9	5	1	1	1	0	22
6. In Misc. Ph. pursuits.....	0	0	1	0	0	0	0	1
C. Total number who reside IN state & NOT engaged in pharmaceutical pursuits.....	13	16	12	16	22	13	36	128
2. Unemployed (at time of renewal).....	1	0	1	2	0	0	0	4
2. Retired.....	0	0	3	7	12	10	34	66
3. Otherwise engaged.....	12	16	8	7	10	3	2	58
D. Number who reside OUT of state.....	32	50	31	30	15	6	0	164
E. Number serving with armed forces.....	24	3	0	0	0	0	0	27
F. Number in "B" who are women.....	27	21	4	2	0	0	0	54
Number in "A" who are women.....	51	38	7	6	0	0	0	102

EDUCATIONAL QUALIFICATIONS OF PHARMACISTS ACCORDING TO AGE

	Under 30	30-39	40-49	50-59	60-64	65-70	Over 70	Total
Qualifications of Pharmacists in "B"								
Non-graduates.....	0	4	34	67	70	63	47	285
Graduates of 2 year courses.....	0	0	30	169	37	30	10	276
Graduates of 3 year courses.....	0	4	94	28	8	6	4	144
Graduates of 4 year courses.....	237	349	66	7	0	0	0	659
Total in "B".....	237	357	224	271	115	99	61	1364
Qualifications of Pharmacists in "A"								
Non-graduates.....	0	4	38	76	94	79	75	366
Graduates of 2 year courses.....	0	0	38	194	47	32	15	326
Graduates of 3 year courses.....	0	4	116	38	11	8	6	183
Graduates of 4 year courses.....	306	418	75	9	0	0	0	808
Total in "A".....	306	426	267	317	152	119	96	1683

SUMMARY OF PHARMACIES REGISTERED

Total number of pharmacies in State.....	..	918
Number classified as hospital pharmacies.....	..	28
Number serviced by one pharmacist.....	16	
Number serviced by two pharmacists.....	11	
Number serviced by three pharmacists.....	1	
Number classified as retail pharmacies.....	..	890
Number serviced by one pharmacist.....	564	
Number serviced by one pharmacist and one assistant pharmacist.....	17	
Number serviced by one pharmacist and two assistant pharmacists.....	1	
Number serviced by two pharmacists.....	235	
Number serviced by two pharmacists and one assistant pharmacist.....	3	
Number serviced by three pharmacists.....	35	
Number serviced by four pharmacists.....	7	
Number serviced by five or more pharmacists.....	2	
Number serviced by permitted physicians.....	23	
Number serviced by permitted physician and assistant pharmacist.....	3	
Ownership of retail pharmacies (permitted physicians excepted) is vested as follows:		
Stores owned solely by pharmacists.....	441	
Stores owned by pharmacists and non-pharmacists.....	233	
Stores owned solely by non-pharmacists.....	190	

HOURS OF BUSINESS OF RETAIL PHARMACIES (PER WEEK)

Under 60.....	8.2%	80-84.....	19.7%
60-64.....	7.2%	85-89.....	9.8%
65-69.....	7.6%	90-94.....	8.1%
70-74.....	14.8%	95-100.....	5.5%
75-79.....	17.8%	Over 100.....	1.3%

COMMENTS

As noted from the table, there were 1,683 pharmacists on the active roster on May 1, 1955. 1,364 of this number are actively engaged in pharmaceutical pursuits in this State; 1,254 being engaged in retail prac-

tice and 44 in hospital practice. There was a net increase of 76 pharmacists on the active roster this year. This is the second largest increase on record, it being surpassed only by the fiscal year 1950-51 when there was an increase of 79. Of these 76, 59

are engaged in pharmaceutical pursuits on a fulltime basis, 50 being in retail pharmacy. The remaining number replaced those who have retired, or they are engaged in practice on a part-time basis.

There was a total of 108 new pharmacists registered during the year. Forty-four, or 40.7%, were registered by reciprocity from other states. Of the remaining 66, eight were trained outside of North Carolina, leaving 58, or slightly more than half of the total number, having been trained in our own State. This figure is abnormally large since there was a carry-over from last year of men who could not qualify for registration due to lack of practical experience.

During the past ten years, our Board has registered a total of 737 pharmacists. 376 of these were trained by our own School. This makes an average of 51% of the total number registered during the ten year period who were trained by our own School of Pharmacy. The remaining 49% were imported from elsewhere. According to the Report of the Pharmaceutical Survey, a given state requires an average replacement of 3.5% of the number on the active list. This being true, we would require 58.9 pharmacists per year to maintain the status quo. This is 21.5 pharmacists per year above the number we have been training. It would appear that the average of 73.7 pharmacists registered from all sources over the past ten years would be adequate to meet our needs. This, however, is not the case. The explanation of why this theoretical "overproduction" has not met our needs is based on two factors. First, North Carolina has suffered a chronic shortage of pharmacists for a great many years. Many sets of comparisons can be made to establish this fact. However, the ratio of pharmacists per pharmacy outlet is perhaps the most important from the standpoint of law enforcement and is of greatest interest to pharmacy proprietors. In the nation as a whole, there are 1.88 pharmacists per pharmacy outlet. In North Carolina, the figure is 1.41, making a difference of .47 pharmacist per outlet. Multiply this figure by the number of outlets (918), and it is found that we have an immediate shortage of 431 pharmacists. From the standpoint of the pharmacist-population ratio, the need is even greater. In the

nation as a whole, there is one practicing pharmacist for each 1,604 persons. In North Carolina, there is one practicing pharmacist for each 3,081 persons. Using this as a basis for comparison, our requirement would be 1,194 additional pharmacists. Obviously, this number is far beyond our need for the present number of outlets. From a practical point of view, the current need can be placed at between 300 and 400, with an annual replacement of 75. How these requirements are to be met is a matter to which every pharmacist should give his attention. During the past ten years, some progress has been made in relieving the pressure created by the shortage of pharmacists. In 1945, the ratio of pharmacists to pharmacy outlets was 1.15 pharmacists per outlet. As stated above, it is now 1.41 pharmacists per outlet. However, this progress has not been rapid enough to meet the demand, as is evident from the attacks on the standards of pharmacy which have been made during the past several years. It is predicted that unless a satisfactory solution to the problem of the supply of pharmacists is found very shortly, the efforts to defeat these attacks will cease to be successful.

It is generally agreed that during the past fifteen years more progress has been made in the discovery and use of truly effective medication than during the remaining whole past history of mankind. These medical agents are more delicate and they are more dangerous than ever before. The technical manipulation of dosage forms becomes of less importance than was the case formerly. However, the knowledge of preservation, action, use, dose, and relationship among medical agents have become a matter of utmost significance. The role of the pharmacist becomes more and more important as that of a consultant to the physician. In addition, the public has grown better informed on the use of drugs. With this increased knowledge there is a corresponding increase in the abuse in the self-administration of medication. There is a real obligation resting on the pharmacist to reduce this abuse to a minimum. Being a consultant to the physician and a counselor to the public are responsibilities in which the pharmacist must exercise professional judgment and are in addition to those which he has tra-

ditionally assumed. This means that he, himself, must be better informed. It also indicates that, in the public interest, he should refrain in the future from training persons in the mechanical aspects of the practice of pharmacy unless those persons have reasonable assurances of completing the requirements for license.

On May 1st there were 918 pharmacy outlets in operation in the State. This is a net increase of 4 outlets during the year. There was a decrease of one in the number of hospital outlets, and an increase of five in the number of retail outlets.

The number of retail stores serviced by one pharmacist decreased by eleven during the past year. The number serviced by two pharmacists increased by three; the number serviced by three pharmacists increased by 9; those serviced by four or more pharmacists remained the same as last year. The number of retail stores serviced by "permitted physicians" remained the same also.

Although there has been only a very small increase in the total number of drug stores in the State during the year, there has been considerable activity in the change of ownership and the relocation of outlets. This has resulted largely from the changes brought about by the shifting of population to new housing developments and the shopping habits of the public. These changes are expected to continue. In spite of the fact that there has been a considerable increase in the population of the State during the past five years, there has not been a corresponding increase in the number of pharmacy outlets.

Based upon the rate of population increase from 1940 to 1950, which was 13.7%, North Carolina has a population in 1955 of 4,340,000. Some believe it is even higher. Assuming this to be the figure, there are now 4,727 people for each pharmacy outlet. In 1950, this figure was 4,642 people for each outlet, or a rate of increase of one outlet for each 6,632 people. The fact that the number of outlets has not increased proportionately to the population does not mean that the public has been less well served. On the contrary, we believe it has been better served. The increase in the number of customers per store plus the increase in purchasing power has permitted

larger inventories and wider selection of merchandise without an increase in cost to the consumer. The relocation of outlets mentioned above has brought pharmaceutical service to new population centers and to areas where it was not conveniently available before. There still remain certain rural areas of our State in which pharmaceutical service is inadequate. On the whole, however, the public is well served from the standpoint of pharmacy outlets.

The number of prescriptions filled during the year was less than that filled last year. 732 stores reported filling 11,193,242. This is an average of 15,305 per store. When this figure is projected for the 918 outlets, a total of 14,049,990 is obtained. This is slightly under a quarter of a million less than were filled the preceding year.

SUPERVISION OF PRACTICAL PHARMACY EXPERIENCE

When the first pharmacy law was enacted in 1881, the prime prerequisite for admission to the examinations for license was that of practical pharmacy experience. It has remained an important qualification since that time. In order to establish a record of practical experience, it was the practice to simply have the supervising pharmacist attest this experience in the form of an affidavit. In 1948, a set of minimum requirements for the evaluation of this practical experience was adopted by the National Association of Boards of Pharmacy. This program was adopted by our Board and became effective January 1, 1949. Since it has been in effect, the Board has noted a marked improvement in the quality of practical training which our students have received. We would like to compliment those pharmacists who have supervised the trainees for their interest and cooperation.

In reviewing the records submitted by the apprentice trainees, it is evident that there is still a wide variation in the type and quality of experience they are receiving. The Board feels that the fault for this situation lies in the Board's failure to fully inform our pharmacists as to what is expected of them as preceptors and to properly appraise the apprentice of the objectives of the program. Based upon the experience gained in administering the apprentice pro-

gram during the past five years, we are now in a position to reorganize it with the object of making it even more useful as a training instrument. It is expected that this revised material will be ready by the time the students resume their practical experience this summer. Despite the extent and excellence of our formal pharmacy college training program, full benefit cannot be derived from it unless the student has learned to translate the knowledge gained from such training into terms of actual practice. Rather than approach the practical experience requirement as just another hurdle to be crossed by the candidate before being licensed, the Board looks upon it as an opportunity for the candidate to materially increase his usefulness as a pharmacist. Before the Board can enter the name of any candidate for license on the roster of pharmacists, it must be satisfied that the candidate is qualified to discharge any of the duties which might devolve upon a pharmacist. Certainly a good grade of practical experience is one of the prerequisites in attaining this goal. It is hoped, therefore, that those pharmacists to whose charge these apprentices are committed will approach their duty in the best sense of a preceptor.

DRUG STORE INSPECTION AND LAW ENFORCEMENT

During the year, the Board has employed two full-time inspectors and one half-time inspector. The two full-time inspectors are: Mr. Thomas H. May, Wake Forest, N. C., and Mr. Victor L. Smith, Charlotte, N. C. Mr. Wm. Storey, of Raleigh, continues as the part-time inspector.

The reports of these gentlemen are as follows:

REPORT OF THOS. H. MAY

Wake Forest, N. C.
April 14, 1955

To the Members of the North Carolina Board of Pharmacy:

I have the honor to submit herewith a summary of inspection from May 1, 1954 to March 25, 1955. During this period I have made 795 inspections of establishments and 246 miscellaneous calls and investigations in 324 towns and villages. These are classified as follows:

Retail Drug Stores	637
Wholesale Drug Companies	2
Soda Shops	46
Physicians' Offices & Clinics	37
Hospitals	7
General Stores—Grocery, etc.	66
Miscellaneous Calls	246
Total	<u>1041</u>

I am pleased to state that from an over-all standpoint I have found a higher percentage of pharmacists and drug store operators cooperating with the program of law enforcement than has been the case in any previous year.

During the period covered by this report, a greater emphasis has been placed on the inspection of general stores and soda shops than has been the case in past years. Much of this work has been in connection with the investigation of Class 5 Narcotic Permits, a considerable number of which were cancelled.

On the whole, the inspection work in the eastern part of the State has progressed smoothly. There remain certain unsatisfactory conditions; however, progress is being made toward their solution.

Respectfully submitted,
Thos. H. May

REPORT OF VICTOR L. SMITH

Charlotte, N. C.
April 30, 1955

To the Members of the North Carolina Board of Pharmacy:

Submitted herewith is my inspection report covering the period May 1, 1954 to May 1, 1955. I was assigned forty-six counties in the western part of the State, and in this area there are approximately 470 retail pharmacy outlets. The following is a breakdown of inspections made:

Retail Pharmacies	1122
Wholesale Drug Companies	13
Soda Shops	84
Grocery Stores	33
Hospitals	22
Physicians' Offices	2
Department Stores	1
Special Inspections	34
Total	<u>1311</u>

In making the inspections listed above, I found the pharmacists were maintaining high ethical standards, and they were very cooperative in correcting any irregularities pointed out to them. The pharmacies, on the whole, were large, well stocked and clean.

Respectfully yours,
Victor L. Smith,
Inspector

VLS:m

REPORT OF WILLIAM M. STOREY

Raleigh, N. C.
May 1, 1955

To the Members of the North Carolina Board of Pharmacy:

Subject: Annual Report

Herewith is submitted my report covering the period April 30, 1954 to the above date.

During the period of this report I have attended each of the regular monthly board meetings and the examination meetings held during this time.

I have made a total of 420 calls during the past year with regard to official Board business. These calls were made in Retail Drug Stores, Wholesale Drug Stores, Soda Shops, Physicians' Offices, Attorneys' Offices, Police Departments and State Bureau of Investigation Offices. This total number of calls represents a decrease over last year as to calls made at retail drug stores, however that decrease is reflected in the increased number of calls made elsewhere. A good deal of time has been consumed in investigations of particular matters brought to attention and the resulting preparation and presentation of these matters in some cases to the courts of our State. Some of these matters remain in the courts awaiting final disposition.

Consultations with Attorneys and Physicians has also been time consuming, but profitable, during this period.

Respectfully submitted,
William M. Storey

In compliance with Section 9 of the Rules and Regulations of the Board, all persons who have been found to be in violation of the pharmacy laws have been given the opportunity to appear before the Board to show cause why they should not be prosecuted

for said violation. During the period covered by this report, forty-eight persons met with the Board for this purpose. In all cases except three, satisfactory corrections of the conditions complained of were effected administratively. In three cases, it was necessary to apply to the courts for relief. In these cases, temporary restraining orders were issued by the court, which restraining orders remain in effect pending the trial of the cases. A fourth case remained pending at the close of the fiscal year. However, it is likely that a restraining order will be requested in this case also.

During the past several years, the Board has given wide publicity to the approach which it makes to its law enforcement activities. It is felt that a way has been pointed out whereby all stores can be operated in a legal manner, with a minimum of commercial curtailment, whether they employ one or more pharmacists. The Board will continue to insist that all requirements of the pharmacy laws be met.

For the most part, the pharmacists have given our inspectors good cooperation. In some areas, however, there seems to have developed an ironical conspiracy against the enforcement work. It has been found in these areas that as soon as the inspector visits one store, a system of notification that he is in the area is set to work so that the remaining stores might "get their house in order." Aside from such activity being juvenile in character, it makes the task of the Board more difficult in correcting the real violations, and only invites stricter enforcement methods for all. In the past, the Board has always conducted its enforcement work in an "above board" manner. It is hoped that activities such as described above will not make it necessary to adopt other methods.

This report is respectfully submitted.

North Carolina Board of Pharmacy

W. A. Gilliam,
President

R. N. Watson,
Vice President

Roger McDuffie,
Frank Dayvault,

H. C. McAllister,
Secretary-Treasurer

REPORT ON AUDIT
OF
NORTH CAROLINA BOARD OF PHARMACY
 CHAPEL HILL, N. C.
 May 1, 1954 to April 30, 1955

OFFICERS AND BOARD MEMBERS

W. A. GILLIAM, President.....	Winston-Salem
R. N. WATSON, Vice Pres.....	Sanford
H. C. McALLISTER, Sec.-Treas.....	Chapel Hill
ROGER A. McDUFFIE.....	Greensboro
FRANK DAYVAULT.....	Lenoir

RAYMOND L. PRICE
 Certified Public Accountant
 609 Commercial Building
 Raleigh, N. C.
 May 7, 1955

To the Officers and Members of the
 North Carolina Board of Pharmacy:
 Gentlemen:

Pursuant to engagement, we have made an audit of the financial records of Mr. H. C. McAllister, Secretary & Treasurer of the North Carolina Board of Pharmacy, for the period from May 1, 1954 to April 30, 1955 and the attached statement of Cash Receipts & Disbursements presents a summary of operations for the fiscal year.

All Receipts entered on the Cash Book were in agreement with duplicate receipts on file and were properly deposited in the bank. Disbursements for the fiscal year were made for apparently proper purposes and are supported by signed, paid checks, receipted bills, etc.

The Balance on Hand at April 30, 1955 consists of the following:

Cash in Banks:

The Bank of Chapel Hill.....	\$12,530.30	
The University Nat'l Bank of Chapel Hill (Savings).....	7,022.56	\$19,552.86

Investments:

U. S. Treasury Bonds (2½%).....	5,000.00	
Total Balance April 30, 1955.....	<u>24,552.86</u>	<u>24,552.86</u>

The Cash in Banks was reconciled and verified. The five U. S. Treasury Bonds of \$1,000.00 each, were inspected.

The fidelity bond for the Secretary & Treasurer, in the amount of \$5,000.00, has been continued. A fire insurance policy on office equipment, in the amount of \$2,500.00, was examined.

As heretofore, the records are in splendid condition and no difficulty was experienced in the verification thereof. We acknowledge the assistance rendered and courtesies extended us during the progress of the examination.

Respectfully submitted,

(Signed) R. L. Price,
 Certified Public Accountant.

North Carolina Board of Pharmacy, Chapel Hill, N. C.

CASH RECEIPTS AND DISBURSEMENTS

May 1, 1954 to April 30, 1955

Receipts:

Pharmacists Renewal Licenses	\$16,150.00
Asst. Pharmacist Renewal Licenses.....	260.00
Physician Renewal Licenses.....	130.00
Physician Registrations	20.00
Pharmacist Re-registrations	495.00
Examination Fees	995.00
Reciprocal Registrations	1,100.00
Drug Store Permits—Originals	1,200.00
Drug Store Permits—Renewals	13,440.00
Drug Store Re-registrations	500.00
Duplicate Certificates	75.00
Sale of Poison Registers	556.29
Certification of Grades	8.00
Sale of Supplies	107.00
Returned Checks Collected	98.00
Interest on Investments	147.56
Overpayments	30.00
Reimbursement of Expense	24.00
All Other	43.50
<i>Total Receipts</i>	<u>\$35,379.35</u>
Balance May 1, 1954.....	22,033.66
Total Receipts & Balance	<u>\$57,413.01</u>



Disbursements:*Salaries:*

Secretary & Treasurer	\$ 6,000.00	
Office Assistants	3,410.26	\$ 9,410.26
	<hr/>	

Office Expense:

Rent	600.00	
Telephone	313.09	
Supplies	205.11	
Postage	458.18	
Printing	1,601.57	
Equipment	789.98	
All Other	156.60	4,124.53
	<hr/>	

Inspection Expense:

Salaries	9,975.00	
Travel	5,568.51	
Legal Expense	50.00	15,593.51
	<hr/>	

Board Meetings:

Per Diem \$1,070.00; Expense \$1,203.77	2,273.77	
Examination Material & Equipment	168.68	2,442.45
	<hr/>	

Miscellaneous Disbursements:

Audit	85.00	
Bank Service Charges	25.04	
Dues \$62.00; Bond Premium \$25.00	87.00	
Lettering Certificates	250.00	
Retirement Insurance	221.75	
Health & Accident Insurance	150.00	
Social Security	60.47	
Refunds	64.00	
Returned Checks	149.00	
All Other	197.14	1,289.40
	<hr/>	

<i>Total Disbursements</i>		\$32,860.15
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Balance April 30, 1955:

The Bank of Chapel Hill	12,530.30	
The University Nat'l Bank of Chapel Hill—		
Savings Account	7,022.56	
Investments: U. S. Treas. Bonds	5,000.00	24,552.86
	<hr/>	

<i>Total Disbursements & Balance</i>		\$57,413.01
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List of Registered Pharmacists

(Revised July 15, 1955)

The registration number immediately precedes the name of the pharmacist. The state of original registration appears in () after the names of those pharmacists registered by reciprocity. The year immediately preceding the location of the pharmacist is the year of registration.

Please notify the Secretary promptly of any errors or change in address.

A

3767. Adair, H. Y. (S.C.) 1954 Kannapolis
 2161. Adair, W. H. (Ala.) 1924 Roxboro
 1429. Adams, E. C. 1908 Gastonia
 2207. Adams, E. E. 1924 Lincolnton
 3496. Adams, J. W. 1951 Asheville
 2503. Adams, W. J. 1929 Louisa, Va.
 2653. Adams, W. R. 1933 Carolina Beach
 3357. Adelson, I. (Va.) 1950 Warwick, Va.
 2974. Adkinson, N. F. 1941 Avondale
 3518. Agnew, Ruth Elizabeth (Ga.)
 1951 Atlanta, Ga.
 3590. Ahlin, Bjorn (S.C.) 1952 Sylva
 1784. Aiken, J. H., Jr. 1914 Asheville
 1874. Aiken, L. W. 1916 Asheville
 3835. Akins, F. T., Jr. (Ga.) 1955 Asheville
 3181. Albright, G. B., Jr. 1947 Salisbury
 2118. Alderman, Jacob Leroy 1923 Garner
 3689. Aldridge, Stanley Preston (Ga.)
 1953 Brookhaven, Ga.
 1887. Allen, C. H. 1916 Winston-Salem
 1838. Allen, H. H. 1915 Cherryville
 3027. Allen, H. H., Jr. 1943 Cherryville
 2865. Allen, J. W. 1939 Charlotte
 3454. Allen, R. E. 1951 Shelby
 2707. Allen, W. D. (Va.) 1936 Morganton
 3455. Allen, W. F. 1951 Cherryville
 2937. Allgood, W. W. 1941 Roxboro
 3360. Allgood, J. M. 1950 Greenville
 2552. Allison, J. B. (Ga.)
 1930 Lancaster, S. C.
 2162. Alston, M. J. (Tenn.) (col.)
 1923 Wake Forest
 3842. Ammons, R. M. 1955 Red Springs
 3619. Anders, G. H. 1953 Lincolnton
 3280. Anderson, E. R., Jr. 1949 High Point
 1605. Anderson, J. M. 1911 New Bern
 2470. Andes, G. E. (Va.) 1929 Wadesboro
 1346. Andrews, C. McD. 1907 Burlington
 1702. Andrews, J. P. 1913 Winston-Salem

1739. Andrews, R. H. 1914 Burlington
 1906. Andrews, W. T. 1917 Reidsville
 2625. Andrews, W. A. 1932 Louisburg
 2115. Armstrong, W. E. (col.)
 1922 Rocky Mount
 2654. Arnold, B. D. 1933 Raleigh
 2048. Arps, E. G. 1921 Plymouth
 1864. Arps, P. M. 1916 Jacksonville
 2471. Artice, A. R. (Pa.) (col.)
 1928 Newport News, Va.
 999. Ashford, A. J. 1901 Kinston
 3415. Atkinson, M. J. (S.C.)
 1950 Fair Bluff
 3163. Aull, Betty H. (Mrs. A. H.)
 1947 Kinston
 2449. Austin, B. N. 1928 W. Jefferson
 2280. Avner, Samuel 1925 Montgomery, Ala.

B

2212. Bain, J. D. 1924 Clayton
 3548. Bain, J. D., Jr. 1952 Clayton
 3630. Bain, M. McG. (Tenn.) 1953 Wilson
 2216. Baker, E. R. (col.) 1924 Danville, Va.
 3329. Baker, J. H. 1950 Mount Airy
 2051. Baker, W. P. 1921 Raeford
 3729. Balas, J. B. (Pa.) 1954 Charlotte
 2499. Ballance, G. H. 1929 Alexandria, Va.
 3519. Banner, R. D. (Kan.)
 1951 Spruce Pine
 2405. Barbour, J. P. 1927 Burlington
 3733. Barbrey, H. S., Jr. 1954 Mt. Olive
 2573. Barefoot, L. G. 1931 Asheville
 2377. Barger, C. N. 1927 Oakboro
 3117. Barnes, H. J. (Miss.)
 1946 Portsmouth, Va.
 3456. Barnett, Frank, Jr. 1951 Henderson
 3549. Barnett, J. 1952 Henderson
 2462. Barnhardt, M. R. 1928 Rockwell
 1676. Barnhill, W. L. 1912 Wilson
 1959. Barrett, R. E. 1917 Burlington
 2912. Barringer, H. A. 1940 Concord
 3494. Barton, W. H. (Ga.)
 1951 Pleasant Garden
 2818. Basart, J. M. 1938 Greenville
 1229. Baucom, A. V. 1905 Apex
 3734. Bauguess, C. T., Jr. 1954 Sanford
 3041. Beam, W. G. 1944 Danville, Va.
 3550. Beason, R. H. 1952 Boiling Springs
 3013. Beavans, S. C. 1943 Enfield

3116. Beek, A. L., Jr. (S.C.)
1946 Hendersonville
3162. Beek, Q. H. (S.C.)
1947 Hendersonville
3151. Beek, W. C. (S.C.)
1946 Hendersonville
3551. Beddingfield, B. B. 1952 Greenville
1904. Beddingfield, C. H. 1917 Clayton
3073. Beddingfield, C. H., Jr. 1945 Clayton
1686. Bell, F. R. 1912 Beaufort
2551. Bell, H. C. 1930 Gastonia
2725. Bell, L. R. 1936 Tarboro
3602. Belton, C. N. (Ga.)
1952 Mt. Airy
2458. Bender, W. M. K. 1928 Fayetteville
3361. Bennett, D. L. 1950 Albemarle
1638. Bennett, K. E. 1912 Bryson City
3552. Bennick, J. E. 1952 Concord
1891. Benson, E. S. 1916 Wilmington
3281. Benson, H. O. 1949 Graham
2128. Best, J. H. 1923 Greensboro
1719. Betts, J. A. 1913 Rockingham
2253. Biddy, O. D. 1925 Brevard
1450. Biggs, J. W. 1909 Williamston
3004. Biggs, J. W. S. 1942 Greenville
1282. Biggs, W. H. 1905 Williamston
3248. Bigham, J. H. (S.C.) 1948 Charlotte
1640. Birmingham, J. S. 1912 Hamlet
2958. Bishop, H. L. 1941 Asheville
3638. Bishop, H. T. (W.Va.)
1953 Wilmington
3782. Bissett, D. H. 1955 Kinston
2135. Bissette, P. B. (Va.) 1923 Wilson
3186. Bissette, P. B., Jr. 1947 Wilson
3614. Bius, J. H. (Ga.) 1953 Raleigh
2002. Bizzell, H. L. 1920 Charlotte
2044. Black, B. B. 1921 Kannapolis
3187. Black, Eleanor Holden (Mrs. S. N.)
1947 Ormond Beach, Fla.
2454. Black, F. L. 1928 Charlotte
2408. Black, O. R. (Ariz.)
1927 Bessemer City
3822. Black, P. F. (Ga.)
1955 Copperhill, Tenn.
3009. Black, Samuel (Fla.)
1942 Hendersonville
3074. Black, S. N. 1945 Ormond Beach, Fla.
3783. Black, W. E. 1955 Burnsville
3277. Blackmore, N. J. (Ind.)
1949 Wilmington
2340. Blades, M. W. 1926 Apex
3546. Bialock, J. D. (S.C.) 1952 Greenville
3647. Bland, J. F. 1953 Lexington
2337. Blanton, C. D. 1926 Kings Mountain
3648. Blanton, C. D., Jr.
1953 Kings Mountain
3830. Blanton, R. P. (S.C.)
1955 Charlotte
2977. Blower, Anna Burks (Mrs. E. R.)
1941 Akron, Ohio
2324. Blue, D. A. 1926 Carthage
1980. Bobbitt, A. B. 1919 Winston-Salem
2671. Bobbitt, H. F. 1934 Glen Alpine
3118. Boger, R. A. (Ga.) 1946 New Bern
2409. Bolinger, C. E. (Ga.) 1927 Asheville
2575. Bolton, R. B. 1931 Rich Square
1721. Bonner, Brem 1913 Granite Falls
3784. Booker, Elsie (Mrs.) 1955 Chapel Hill
1231. Boone, D. L. 1905 Durham
3042. Boone, W. T. 1944 Ahsokie
2708. Booth, G. D. (S.C.) 1936 Durham
3014. Borders, M. L., Jr. 1943 Chadbourn
3649. Bostian, T. R. 1953 Landis
3423. Boulware, R. H. (S.C.)
1951 Charlotte
3331. Bowers, J. C. 1950 Lineolnton
2828. Bowman, C. E. 1938 Conover
1843. Boyce, J. B., Jr. 1915 Warrenton
2845. Boyd, S. B. 1939 Mt. Olive
3450. Boyd, W. T. (Wyo.) 1951 Reidsville
3547. Boyer, W. D. (D.C.)
1952 Winston-Salem
3362. Boyles, J. H. 1950 Atlanta, Ga.
3735. Bradley, W. V., Jr. 1954 Kannapolis
2384. Bradshaw, E. L. 1927 Kinston
3843. Bradshaw, E. L., Jr. 1955 Kinston
1619. Brady, C. A. 1911 Hickory
3698. Braman, William Collins (La.)
1954 Asheville
2650. Brame, M. M. 1933 N. Wilkesboro
2772. Brame, P. A. 1937 N. Wilkesboro
2959. Brame, R. M., Jr. 1941 N. Wilkesboro
3544. Brandon, L. R. (S.C.)
1952 Hildebran
933. Brantley, J. C. 1899 Raleigh
2534. Brantley, J. C., Jr. 1930 Raleigh
1786. Brantley, P. C. 1914 Wendell
3259. Brantley, W. C. 1949 Wilmington
3271. Brauer, Evelyn S. (Mrs.)
1949 Jersey City, N. J.
3701. Brecht, Dorothy V. (Minn.)
1954 Minnesota Lake, Minn.
3069. Brecht, E. A., Jr. 1944 Chapel Hill
1393. Bretsch, Albert 1908 Southern Pines
3028. Brewer, Marsha Hood
1943 Pink Hill
1781. Brewer, S. O. 1914 Durham
3031. Brewer, S. O., Jr. 1943 Durham

3773. Bridges, A. R. (Ga.)
1954 Rutherfordton
3225. Brinkley, C. S. 1948 Kernersville
2636. Brison, J. E. (S.C.) 1933 Gastonia
2021. Brison, S. P. (S.C.) 1920 Belmont
3488. Brisson, Edward (S.C.)
1951 St. Pauls
3427. Brisson, L. C. 1951 Fayetteville
2113. Bristow, E. B. 1922 Rockingham
3135. Britt, G. H. 1947 Raleigh
3203. Britt, L. E. 1947 South River, N. J.
3650. Britt, R. T. 1953 Greensboro
3276. Britt, W. O., Jr. (Ga.) 1949 Kinston
2461. Brodie, T. L. 1928 Burlington
3553. Brooks, B. C. 1952 Fayetteville
2063. Brooks, F. G. 1921 Siler City
3785. Brooks, F. G., Jr. 1955 Siler City
3124. Brooks, H. R. 1946 Goldston
3363. Brookshire, J. E. 1950 Winston-Salem
2208. Brookshire, L. P. 1924 Asheville
3015. Brookshire, L. B. 1943 Asheville
3428. Brothers, A. E. 1951 Elizabeth City
3089. Brown, C. G. (Ga.)
1944 Roanoke, Ala.
3554. Brown, E. T. 1952 Chapel Hill
3190. Brown, Ellen M. (Mrs. Wm. C.)
1947 Greensboro
3157. Brown, J. H. (Ga.) 1946 China Grove
3019. Brown, Mary G. (Mrs. J. W.)
1943 Asheville
3226. Brown, W. C. 1948 Greensboro
2913. Browning, A. C. 1940 Greensboro
1394. Browning, B. H. 1908 Littleton
2501. Browning, D. B. 1929 Havelock
1590. Browning, H. R. 1911 Middlesex
3643. Bruce, E. W. (S.C.) 1953 Charlotte
2853. Bruce, T. M. 1939 Hot Springs
3354. Brunner, E. J. (Wisc.)
1950 Childress, Texas
2316. Bryan, R. B. 1926 Belmont
1200. Bryan, W. D. 1904 Tarboro
3498. Bryant, Alvin 1951 Durham
2645. Buchanan, E. W. 1933 Greensboro
2808. Buchanan, E. C. 1938 Kinston
2352. Buchanan, G. G. 1926 Greensboro
2676. Buchanan, R. A. 1934 Greensboro
3642. Buckner, J. J. (S.C.)
1953 Blacksburg, S. C.
1284. Buhmann, Walter 1905 Asheville
2779. Bullard, R. E. 1937 Fayetteville
2709. Bullock, Clifton (Conn.)
1935 Henderson
2651. Bunch, L. E. 1933 Wilmington
2745. Bunn, R. S. 1936 Elizabeth City
3115. Burbage, W. H. (S.C.)
1946 Albemarle
2259. Burgiss, T. R. 1925 Sparta
2789. Burlage, H. M. (Wash.)
1937 Austin, Texas
1612. Burnett, B. J. (col.)
1911 Rocky Mount
1650. Burnett, J. P. 1912 Whitakers
3016. Burnett, J. P., Jr. 1943 Rocky Mount
2858. Burris, L. R. 1939 Valdese
3555. Burris, L. R., Jr. 1952 Valdese
3228. Burrus, B. M. 1948 Canton
2165. Burrus, S. B. (Ga.) 1923 Canton
2544. Burt, M. S. 1930 Durham
1681. Burwell, W. A. 1912 Raleigh
3526. Busbee, J. A. (S.C.)
1951 Claremont
3520. Bush, B. E. (Ga.) 1951 Reno, Nev.
1872. Butler, A. B. 1916 Clinton
3008. Butler, Josephine E. (Mrs. G. B.)
1942 Gainesville, Fla.
2450. Bynum, C. W. 1928 New Bern
1097. Byrd, Clement 1903 Wilmington
- C
2914. Cable, M. LeR. 1940 Asheville
2225. Cagle, C. V. (Ga.) 1924 Greensboro
2473. Cain, C. M. (S.C.) 1929 Henrietta
2136. Cain, H. E. (S.C.) 1923 McBee, S. C.
2050. Cain, L. D. 1921 Kannapolis
3282. Caldwell, E. G. 1949 Lumberton
2866. Caldwell, E. L. (col.)
1939 Martinsville, Va.
3610. Caldwell, E. S. (Pa.)
1952 Winston-Salem
2292. Caldwell, P. L. (Ga.) 1925 Faison
3364. Callahan, Virginia L. (Mrs.)
1950 Asheville
2637. Cameron, W. L. (S.C.) 1933 Vass
3651. Campbell, C. C. 1953 Maiden
2962. Campbell, E. G., Jr. 1941 Tarboro
2219. Campbell, F. E. 1924 Hamlet
1894. Campbell, H. T. 1916 Maiden
3260. Campbell, Lena Silver (Mrs.)
1949 Sidney, Ohio
1955. Campbell, R. B. 1917 Taylorsville
3652. Campbell, R. B., Jr.
1953 Taylorsville
3051. Canaday, M. S. 1944 Four Oaks
1706. Canaday, R. C. 1913 Four Oaks
1837. Canaday, W. H.
1915 Wichita Falls, Tex.
3246. Cannon, C. C. (S.C.) 1948 Durham
2823. Capps, E. U. 1938 Ahoskie

2502. Cardell, J. C. 1929 Lenoir
 3592. Carmel, H. L. (Conn.)
 1952 Fayetteville
 3543. Carpenter, G. A. (S.C.)
 1952 Oteen
 3641. Carroll, G. L. (S.C.)
 1953 Wilmington
 2617. Carroll, W. W. 1932 Dunn
 3499. Carson, Barbara B. (Mrs.)
 1951 Greenville, S. C.
 2331. Carswell, A. P. 1926 Durham
 3017. Carswell, J. H. 1943 Chapel Hill
 2043. Carswell, R. F. 1921 Winston-Salem
 3556. Carter, L. H. 1952 High Point
 3457. Carter, R. E., Jr. 1951 Wilmington
 1232. Carter, Samuel 1905 Salisbury
 1659. Carter, Stamey 1912 Kannapolis
 3844. Carter, W. A. 1955 Gastonia
 3084. Caruthers, M. R. 1945 Greensboro
 3458. Cash, W. D. 1951 Washington, D. C.
 1787. Cassel, A. S. 1914 Raleigh
 3142. Casteel, J. R. (W.Va.)
 1946 Durham
 3247. Cates, L. R. (S.C.)
 1948 Blacksburg, S. C.
 1839. Caton, E. J. 1915 Ferrum, Va.
 2900. Caudill, Altajane H. (Mrs. J.)
 1940 Elizabethton, Tenn.
 3164. Caudle, Lexie V. 1947 Winston-Salem
 2831. Causey, J. H. 1938 Valdese
 3283. Cavanaugh, S. MacD. 1949 Rose Hill
 2131. Cecil, A. C. 1923 High Point
 2326. Champion, H. C. 1926 Kannapolis
 2274. Champion, H. O. 1925 Waynesville
 2555. Chandler, E. O. (Va.) 1930 Leaksville
 3429. Chandler, J. W. 1951 Draper
 2920. Chandley, A. B. 1940 Asheville
 1348. Chapman, D. S. 1907 Durham
 2744. Chapman, H. C. 1936 Durham
 1775. Chappell, J. C. 1914 Raleigh
 3545. Cheatham, A. B. (Va.)
 1952 Wilmington
 1453. Cherry, J. L. 1909 Charlotte
 1562. Cherry, W. C. 1910 High Point
 2711. Civil, J. K. (S.C.) 1935 Charlotte
 2683. Clapp, E. B. 1934 Newton
 2668. Clark, C. B., Jr. 1934 Williamston
 2978. Clark, G. E. 1941 Warsaw
 2680. Clark, S. G. 1934 New Bern
 2341. Clark, W. A. 1926 Fayetteville
 3786. Clarkia, J. R., Jr. 1955 Hamlet
 2392. Clayton, A. W., Jr. 1927 Durham
 3229. Clayton, D. D. 1948 Greensboro
 3557. Clelland, Alee W., Jr.
 1952 Fayetteville
 2205. Cline, C. E. 1924 New Orleans, La.
 1999. Cline, F. H. 1920 Charlotte
 2649. Cline, M. L. 1933 Winston-Salem
 3459. Clodfelter, W. A., Jr. 1951 Asheboro
 2976. Cloer, P. L. 1941 Lenoir
 3492. Cloer, R. A. (Ga.) 1951 Franklin
 2042. Cobb, J. L. 1921 High Point
 3353. Cobb, T. E. (Ala.)
 1950 Birmingham, Ala.
 3603. Coble, G. S. (S.C.) 1952 Stanley
 2608. Coble, J. C. 1932 Greensboro
 2747. Cochrane, A. L., Jr. 1936 Jackson
 3620. Cocolas, G. H. 1953 Chapel Hill
 3500. Coffee, H. M. 1951 Thomasville
 3558. Cogdell, H. P. 1952 Kenly
 3787. Cohen, R. I. 1955 Kinston
 3653. Cole, A. F., Jr. 1953 Laurinburg
 2226. Cole, T. R. (Ga.) 1924 Sanford
 1563. Coleman, H. G. 1910 Durham
 2886. Colina, G. D. (S.C.) 1940 Charlotte
 3091. Collette, R. W. (S.C.)
 1945 Mocksville
 3085. Collier, H. B.
 1945 St. Petersburg, Fla.
 3366. Collier, W. T. 1950 Chapel Hill
 3284. Collins, B. F., Jr. 1949 Greensboro
 3288. Collins, Doris M. (Mrs.)
 1949 Greensboro
 3460. Collins, R. E. 1951 Clinton
 1484. Compton, J. W. 1909 Salisbury
 2542. Connell, J. P. B. 1930 Henderson
 1981. Cooke, D. B. (Tenn.) (col.)
 1919 Weldon
 2876. Cooke, H. M., Jr. 1939 Winston-Salem
 3788. Cooper, B. F., Jr. 1955 Chapel Hill
 1900. Copeland, R. R. 1916 Ahsokie
 3107. Corbett, Muriel U. (Mrs.)
 1945 Smithfield
 2098. Corbitt, A. R. (W.Va.)
 1922 Charlotte
 2777. Cornwell, A. H. 1937 Lincolnton
 2669. Cornwell, G. T. 1934 Morganton
 3075. Corwith, F. H.
 1945 Southampton, N. Y.
 1431. Costner, B. P. 1908 Lincolnton
 1320. Council, C. T. 1906 Durham
 3140. Cowan, W. L. (S.C.)
 1946 Forest City
 1452. Cox, M. H. 1909 Asheville
 2138. Cox, R. O. (Mich.)
 1923 Winston-Salem
 2925. Cox, Rupert 1940 Pilot Mountain

2992. Cox, Ruth M. (Mrs.)
1942 Winston-Salem
3252. Craft, R. E. (S.C.)
1948 Gastonia
2825. Craig, L. B. 1938 Aberdeen
3640. Craig, W. D., Jr. (S.C.)
1953 Bellaire, Texas
2276. Craig, W. F. 1925 Charlotte
1684. Craven, C. H.
1912 Wrightsville Beach
1599. Crawford, E. P. 1911 Lenoir
2864. Crawford, H. D. 1939 Swannanoa
2822. Creech, J. L. 1938 Smithfield
2699. Creech, L. R. 1935 Oxford
3736. Creech, W. G. 1954 Selma
2623. Creech, W. H. 1932 Selma
3834. Creticos, S. P. (S.C.)
1955 Tarava Terrace
3608. Crispens, W. E. (Md.)
1952 Greensboro
2646. Crissman, U. F. 1933 Lexington
2752. Cromley, R. I. (Ga.) 1937 Raleigh
3169. Crowe, D. F. (Ga.) 1947 Oteen
2773. Crowell, C. M., Jr. 1937 Mooresville
2681. Crumpler, L. H. 1934 Raleigh
2001. Crutchfield, T. G. 1920 Greensboro
2862. Culbreth, G. McK.
1939 Southern Pines
2414. Culp, W. W. (S.C.) 1928 Spindale
1609. Culpepper, F. D. 1911 Louisburg
3702. Curtis, Abner Jones (Ohio)
1954 Hendersonville
2464. Curtis, J. R. 1928 Bessemer City
2342. Curtis, R. H. 1926 Rowland
3789. Curtis, T. E. 1955 Waynesville
- D
3076. Dameron, H. G. 1945 Tabor City
1692. Daniel, E. C. 1913 Zebulon
3654. Daniels, H. H. 1953 Colerain
3136. Dantzler, S. A. (S.C.)
1946 Waynesville
2830. Darden, R. J. 1938 Clinton
3274. Darling, A. J. (Idaho)
1949 Asheville
2099. Darlington, J. M. (Va.)
1922 Winston-Salem
3033. David, J. P. 1943 Wilson
3367. Davis, A. L. 1950 Statesville
3092. Davis, Benard (Mo.)
1944 Winston-Salem
2888. Davis, C. E., Jr. (S.C.)
1939 Winston-Salem
2343. Davis, D. R. 1926 Williamston
1763. Davis, H. E. 1914 Andrews
2334. Davis, J. G. 1926 Spindale
1740. Davis, J. W. 1914 Edenton
1731. Davis, K. W. 1913 Winston-Salem
2855. Davis, M. L. 1939 Elm City
3352. Davis, M. W. II (S.C.)
1950 Fair Bluff
2965. Davis, McDonald, Jr. 1941 Roseboro
3533. Davis, W. E. 1952 Greensboro
1485. Dawson, M. P. 1909 Rocky Mount
3559. Day, H. V. 1952 Spruce Pine
2521. Day, L. G. (S.C.) 1930 Spruce Pine
2498. Dayvault, F. W. 1929 Lenoir
2281. Deal, H. M. 1925 Lenoir
3598. Dean, A. M. (Ga.) 1952 Wilmington
3690. Dean, F. S. (S.C.) 1953 Lumberton
3832. Deaton, C. E. 1955 Liberty
3119. Dees, R. R. 1946 Burgaw
3368. Dement, W. T. 1950 Oxford
2476. Dennis, C. M. (S.C.) 1928 Shelby
3790. Denson, M. D. 1955 Graham
3176. Dente, M. A. (N.J.)
1947 Charlotte
2832. Dever, J. H. 1938 Greensboro
3501. Dewar, R. L. 1951 La Grange
3845. DiFazio, C. A. 1955 Chapel Hill
2386. Dill, G. W., Jr. 1927 Morehead City
2923. Dillon, H. E. 1940 Elkin
3369. Dimmick, G. B., Jr. 1950 Charlotte
3143. Dingler, K. L. 1946 Statesville
1773. Dinwiddie, P. H. 1914 Marshall
3359. Dixon, W. R. (Ga.) 1950 Charlotte
2600. Dodd, C. N. (Va.) 1932 Raleigh
3560. Dollar, A. C., Jr. 1952 Mount Airy
3655. Dollar, L. C. 1953 Apex
3676. Douglas, F. L. (col.) (La.)
1953 Winston-Salem
1218. Douglas, J. D. (col.)
1904 Henderson
3607. Dover, B. F. (Ga.)
1952 Memphis, Tenn.
3824. Dover, H. J. (Ala.) 1955 Biltmore
3254. Dowdell, W. O. (Ala.)
1949 Charlotte
1911. Dowdy, D. A. 1917 High Point
3737. Dowdy, D. A., Jr. 1954 High Point
3431. Dowdy, J. H. 1951 High Point
3674. Driscoll, F. W. (Mrs.) (Ala.)
1953 Frisco City, Ala.
2702. Dudley, W. G., Jr. 1935 Reidsville
2817. Duffy, H. B. 1938 New Bern
2964. Duguid, Helen W. 1941 Chapel Hill
3561. Dukes, W. S. 1952 Greensboro
3502. Dunlap, R. H. 1951 Winston-Salem

1961. Durham, C. T. 1917 Chapel Hill
 3738. Duvall, C. J. 1954 Brevard
- E
2791. Eadie, E. B. (S.C.) 1938 Charlotte
 2712. Easley, Willa V. (D.C.) (col.)
 1935 Whiteville
 2975. Eatman, G. A. 1941 Wilson
 3114. Eberly, M. D. (Ind.)
 1946 Memphis, Tenn.
 3093. Edmonds, G. H. (S.C.)
 1944 Greensboro
 2891. Edmonds, M. M. (Mo.)
 1940 Greensboro
 2619. Edwards, C. R. 1932 Albemarle
 3094. Edwards, G. B. (Ga.)
 1944 Wake Forest
 3491. Edwards, J. C. (Ala.)
 1951 Elizabethtown
 3286. Edwards, J. W. 1949 High Point
 2867. Edwards, L. K., Jr.
 1939 Stantonsburg
 2081. Edwards, O. C. 1921 Neuse
 2940. Edwards, S. McD. 1941 Ayden
 1922. Edwards, S. McG. 1917 Ayden
 1004. Edwards, T. N. 1901 Charlotte
 1006. Eldridge, Julius 1901 Winston-Salem
 1351. Elliott, A. G. 1907 Fuquay Springs
 3077. Elliott, A. G., Jr.
 1945 Fuquay Springs
 2266. Ellis, W. D. 1925 Martinsville, Va.
 3221. Ellison, J. M. (Fla.)
 1948 Miami, Fla.
 3791. Elmore, O. A., Jr. 1955 Raleigh
 2826. Elson, J. R., Jr. 1938 Enka
 3070. Estes, J. C., Jr. 1944 Haw River
 1457. Etheridge, S. B. 1909 Washington
 2008. Etheridge, T. J., Jr. 1920 Bailey
 837. Eubanks, C. L. 1896 Chapel Hill
 1859. Eubanks, J. N. 1916 Greensboro
 3699. Evans, A. W. (col.) (La.)
 1954 Ft. Bragg
 3432. Evans, Flora Nell
 1951 Galveston, Tex.
 2686. Evans, J. E. 1934 Marion
 2170. Evans, W. B. (Ga.) 1923 Greensboro
 3781. Everett, T. J. (col.) (S.C.)
 1955 Raleigh
- F
3358. Faircloth, V. L. (S.C.)
 1950 Charlotte
 3588. Fairley, Allene (Mrs.) 1952 Duun
 3562. Fairley, R. B. 1952 Salisbury
 2687. Farmer, W. F. 1934 Scotland Neck
 1908. Farrell, R. D. 1917 Greensboro
 2328. Farrington, J. V. 1926 Greensboro
 1743. Faucette, W. P. 1914 Raleigh
 1459. Faulconer, R. C. 1909 Burlington
 2171. Feagin, E. L. (Ala.)
 1923 Hendersonville
 3255. Feagin, E. L., Jr. (Ala.)
 1949 Hendersonville
 3521. Feagin, L. E. (Iowa)
 1951 Hendersonville
 3127. Fearing, M. K., Jr. 1946 Manteo
 3678. Feeney, B. A., Jr. (Ga.)
 1953 Salisbury
 3370. Ferguson, C. McD., Jr.
 1950 Siler City
 2194. Ferguson, H. Q. 1924 Randleman
 3705. Ferguson, J. F., Jr. 1954 Durham
 2467. Ferguson, J. S. 1928 Fayetteville
 3706. Ferguson, L. M. 1954 Gastonia
 3769. Ferguson, L. E. (Ky.)
 1954 Winston-Salem
 1920. Fields, J. T., Jr. 1917 Laurinburg
 3332. Fincher, E. M. 1950 Asheville
 3287. Finger, Z. L. 1949 Morganton
 1800. Finley, G. B. 1915 Marion
 1797. Fishel, A. L. 1915 Winston-Salem
 3707. Fisher, C. G. 1954 Lexington
 1946. Fisher, Lester 1917 Statesville
 3462. Fisher, P. L. 1951 Elkin
 1861. Fitchett, C. E. 1916 Duun
 3679. Fitzgerald, F. B., Jr. (Ala.)
 1953 Hickory
 3261. Fleming, O. G. 1949 Rocky Mount
 3201. Fleming, Velma (Va.)
 1947 Portland, Ohio
 3621. Fletcher, J. H. 1953 Marion
 3452. Flinchum, A. C. (S.C.) (Mrs.)
 1951 Columbia, S. C.
 3739. Floyd, C. M., Jr.
 1954 Roanoke Rapids
 3018. Flynn, H. L. 1943 Winston-Salem
 3433. Forbus, B. M. 1951 Nashville, Tenn.
 2255. Fordham, C. C., Jr. 1925 Greensboro
 1487. Fordham, C. McK. 1909 Greensboro
 2652. Forrest, B. B. 1933 Hillsboro
 3333. Forrest, W. G. 1950 Gastonia
 3637. Foss, E. L. (Maine)
 1953 Kannapolis
 1672. Foster, Cancy 1912 Seaboard
 2332. Foster, D. W. 1926 Asheville
 1685. Foster, J. C. C. 1912 Tryon
 2941. Foster, R. E., Jr. 1941 Greensboro
 3258. Fowler, Evelyn B. (Mrs.)
 1949 Salisbury

1735. Fowlkes, W. M. 1913 Enfield
 1322. Fox, C. M. 1906 Asheboro
 3846. Fox, E. L. 1955 Brooklyn, N. Y.
 2781. Fox, H. S. 1937 Winston-Salem
 2843. Fox, J. H. 1939 Asheboro
 2942. Fox, J. C., Jr. 1941 Chapel Hill
 3036. Fox, Margaret (Mrs.)
 1943 Chapel Hill
 2400. Franklin, K. V. 1927 Cary
 3150. Franklin, R. E. (Miss.)
 1946 Greensboro
 3622. Friday, J. P. 1953 Gastonia
 3644. Fritsche, T. R. (N.J.)
 1953 Palmetto, Fla.
 2536. Frontis, S. W. 1930 Greensboro
 3792. Frostick, W. L. 1955 Maxton
 3563. Fulbright, K. N.
 1952 Guilford College
 1434. Fullenwider, Phifer 1908 Raleigh
 2979. Fuller, E. R. 1941 Salisbury
 2086. Furr, F. L. 1921 Durham
 3055. Fussell, T. E. 1944 Rose Hill
 2928. Futrell, C. L. 1940 Raleigh
- G
3463. Gabriel, J. C. 1951 Troutman
 3611. Gaddy, C. B., Jr. (S.C.)
 1952 Charlotte
 3464. Gaddy, C. H. 1951 Salemburg
 2898. Gaddy, E. P. 1940 Greensboro
 1488. Gaddy, H. M. 1909 Asheville
 2943. Gaddy, Phil 1941 Marshville
 3139. Gaddy, R. L., Jr. (Fla.)
 1946 Tallahassee, Fla.
 2770. Galloway, A. E. 1937 Charlotte
 1810. Gamble, C. F. 1915 Monroe
 2060. Gamble, J. P. 1921 Monroe
 3416. Gammon, H. O. (Mo.) 1950 Reidsville
 3414. Gardiner, P. L. (R.I.)
 1950 Greensboro
 3319. Gardner, J. T. 1949 Mooresville
 2286. Gardner, Mattie S. (Mrs. W. K.)
 1925 Charlotte
 1403. Gardner, T. L. 1908 Reidsville
 3334. Gardner, W. S. 1950 Burlington
 1954. Garner, C. V. 1917 Kenansville
 2465. Garren, F. O. 1928 Greenville, S. C.
 2039. Garrett, Y. D., Jr. (col.)
 1920 Durham
 2093. Gary, J. R. 1922 Arlington, Va.
 1877. Gaskins, W. F. 1916 New Bern
 2022. Gatling, T. R. (S.C.) (col.)
 1920 Winston-Salem
 1886. Gattis, P. D. 1916 Raleigh
 3740. Gaylord, J. T. 1954 Winterville
 3760. Geis, V. L. (Ill.) 1954 Chicago, Ill.
 3230. Geislinger, J. J. 1948 Rocky Mount
 3371. Gilbert, L. E., Jr. 1950 Bladenboro
 1124. Gilbert, Loamie 1903 Benson
 2784. Gilbert, L. M., Jr. 1937 Maxton
 2069. Gilbert, W. B. (Ga.) 1921 Raleigh
 3465. Gilliam, A. B., Jr. 1951 Reidsville
 3847. Gilliam, Barbara 1955 Chapel Hill
 2257. Gilliam, W. A. 1925 Winston-Salem
 3793. Gillespie, C. B., Jr. 1955 Pink Hill
 2557. Gillikin, C. E. (S.C.) 1931 Kenly
 3682. Gilmore, Lamar Miller (S.C.)
 1953 Kannapolis
 2588. Glenn, E. F. 1931 Beaufort
 2270. Glenn, J. S. 1925 Mount Olive
 2701. Glenn, R. A. 1935 Burnsville
 2624. Godwin, C. F. 1932 Pine Level
 2119. Goode, B. S. 1923 Statesville
 1489. Goode, J. A. 1909 Asheville
 2294. Gooden, D. T. (Va.)
 1926 Grottoes, Va.
 1709. Goodrum, C. S. 1913 Davidson
 2899. Goodwin, M. N. 1940 Morehead City
 2629. Gordon, T. W. 1932 Thomasville
 3708. Gowan, S. W. 1954 Wallace
 3623. Graham, C. C. 1953 Greensboro
 3693. Graham, G. R. (S.C.)
 1953 Charlotte
 1916. Graham, J. C. 1917 Red Springs
 3262. Graham, L. I. 1949 Wallace
 3656. Grandy, J. I. 1953 Charlotte
 3466. Grantham, J. G. 1951 Charlotte
 1565. Grantham, L. I. 1910 St. Pauls
 2771. Grantham, R. B. 1937 Red Springs
 924. Green, C. F. 1899 Wilmington
 2944. Greene, H. W. 1941 Wilmington
 1490. Greene, H. C. 1909 Charlotte
 3534. Greene, J. P. 1952 Rutherfordton
 3165. Greenspan, Joseph 1947 Charlotte
 2217. Greenwood, A. M. 1924 High Point
 3467. Greeson, H. C. 1951 Sanford
 3096. Gregory, W. S. (S.C.) 1944 Shelby
 3564. Gresham, J. W. 1952 Wilson
 2736. Greyer, Mary Alice B.
 (Mrs. Joe Peyton) 1936 Bryson City
 3231. Griffin, E. W., Jr.
 1948 Kings Mountain
 2295. Griffin, Octavus (Va.)
 1926 Roanoke Rapids
 3289. Griffin, S. D., Jr. 1949 Burlington
 3170. Griffin, W. A. (Ala.)
 1947 New Smyrna, Fla.

3565. Griffin, W. C. 1952 Raleigh
 3848. Griffin, W. C. 1955 Roanoke Rapids
 2508. Griffin, W. R. 1929 Old Fort
 1374. Griffith, Wiltshire
 1907 Hendersonville
 3741. Griffith, Wiltshire, Jr.
 1954 Hendersonville
 1829. Grimes, G. D. 1915 Robersonville
 3542. Gross, N. R. (S.C.) 1952 Whiteville
 3110. Gucker, L. V. (Ind.)
 1945 Phoenix, Ariz.
 2055. Guion, C. L. 1921 Aberdeen
 1860. Guion, C. D. 1916 Cornelius
 2056. Guion, H. N. 1921 Marshville
 1856. Gurley, W. B. 1916 Windsor
 2829. Guthrie, C. H. 1938 Beaufort
- H
3794. Hackney, E. W. 1955 Sanford
 3104. Hahl, Marguerite W. (Mrs. J. W.)
 1945 Raleigh
 2273. Hair, R. C. 1925 Pineville
 1939. Hairston, R. S. (col.)
 1917 Winston-Salem
 3050. Haith, J. W., Jr. (col.)
 1944 Burlington
 2460. Hall, I. B., Jr. (col.)
 1928 Winston-Salem
 2381. Hall, J. M., Jr. 1927 Wilmington
 2265. Hall, J. P. 1925 Oxford
 3290. Hall, R. B. 1949 Mocksville
 2189. Hall, S. C. 1924 Oxford
 2282. Hall, S. B. 1925 Mocksville
 2844. Halsey, W. B. 1939 Sparta
 2684. Ham, F. B. 1934 Orlando, Fla.
 3020. Ham, R. G. 1943 Winston-Salem
 2146. Ham, T. J., Jr. (Va.)
 1922 Yanceyville
 3197. Hamer, M. S.
 1947 Hughesville, Md.
 1307. Hamlet, Reginald 1906 Raleigh
 2147. Hamlin, J. T. (W.Va.) (col.)
 1922 Raleigh
 2945. Hamlin, V. C., Jr. (col.) 1941 Raleigh
 3535. Hammerness, F. C. 1952 Chapel Hill
 2792. Hammond, H. H. (S.C.)
 1937 Charlotte
 3232. Handy, K. E. 1948 Raleigh
 3609. Hankey, L. C. (Pa.) 1952 Asheville
 2850. Hardee, A. K., Jr. 1939 Charlotte
 2388. Hardee, W. E. 1927 Charlotte
 3129. Hardy, R. W. 1946 Concord
 3709. Harmon, J. F., Jr. 1954 Lexington
 3495. Harper, J. E., Jr. (S.C.)
 1951 Hamlet
 2456. Harper, W. L. 1928 Hendersonville
 3731. Harrelson, W. H. (S.C.)
 1954 Tabor City
 3710. Harris, G. W. 1954 Kinston
 2209. Harris, J. C. 1924 Durham
 3566. Harris, J. C., Jr. 1952 Durham
 3263. Harris, L. C. 1949 Blowing Rock
 3634. Harris, R. O. (S.C.) 1953 Charlotte
 2660. Harris, T. B. (S.C.) 1933 Forest City
 2616. Harris, W. B. 1932 High Point
 3123. Harrison, J. W. 1946 Asheville
 3567. Harrison, J. R. 1952 Troy
 2321. Harrison, L. S. 1926 Greenville
 3264. Harrison, R. F. 1949 Sanford
 1462. Harrison, T. N., Jr. 1909 Greenville
 2682. Hartis, G. C. 1934 Winston-Salem
 3536. Harward, B. R. 1952 Raleigh
 3657. Hatcher, J. E. 1953 Chinquapin
 2251. Haupt, Edward 1925 Newton
 3568. Hauss, H. L. 1952 China Grove
 3489. Hawkins, A. R., Jr. (N.D.)
 1951 Guilford College
 3335. Hawkins, C. B. 1950 Bryson City
 3624. Hawkins, C. I. 1953 Madison
 3291. Hawkins, H. B. 1949 Statesville
 3772. Hawkins, P. E. (Ga.) 1954 Charlotte
 3265. Hawkins, Reeves 1949 Tucson, Ariz.
 1865. Hayes, G. E. 1916 Hickory
 2769. Hayes, W. A. 1937 Hillsboro
 1722. Haymore, J. B. 1913 Grifton
 3336. Heath, R. E. 1950 Rocky Mount
 3617. Heaton, P. H., Jr. (S.C.)
 1953 Wilmington
 3795. Hedrick, Don Rea 1955 Thomasville
 3078. Hege, G. D. 1945 Whiteville
 3827. Hemby, S. E. (Ga.) 1955 Charlotte
 3292. Hemingway, C. E. 1949 Gastonia
 3664. Hemingway, Mary F. (Mrs.)
 1953 Gastonia
 1949. Henderlite, J. W., M.D.
 1917 St. Louis, Mo.
 1437. Henderson, A. J. (col.)
 1908 Fayetteville
 1718. Henderson, J. L. 1913 Salisbury
 2756. Hendrick, A. B. (S.C.)
 1937 Kannapolis
 2877. Hendrix, J. O'N. 1939 Canton
 3032. Henley, J. T. 1943 Hope Mills
 2841. Henriksen, H. E. (S.C.)
 1939 Wilmington
 3829. Henry, W. W. (Pa.) 1955 Havelock

2664. Hern, E. L. (col.) (S.C.)
1947 Charleston, S. C.
2929. Herndon, H. H. (Ga.)
1940 Winston-Salem
1171. Herndon, M. D. 1904 Durham
3796. Herrin, J. C. 1955 Greensboro
3797. Herring, E. N. 1955 Lumberton
1944. Herring, N. B. 1917 Wilson
1375. Herring, R. R. 1907 Oxford
3058. Herring, R. McP. 1944 Clinton
3569. Herring, W. I. 1952 Chapel Hill
2715. Hertzog, C. W. (S.C.)
1935 Richmond, Va.
2643. Hickman, W. L. 1933 Wilmington
2677. Hicks, A. M. 1934 Pikeville
1493. Hicks, C. G. 1909 Raleigh
3337. Hicks, Jean Snyder (Mrs.)
1950 Charlotte
1007. Hicks, J. E. F. 1901 Goldsboro
2595. High, P. J. (S.C.)
1932 Anderson, S. C.
2509. Hill, G. L. (col.) 1929 New Bern
3711. Hix, D. T. 1954 Harmony
2390. Hobbs, Alden 1927 Kinston
2012. Hocutt, D. D. 1920 Henderson
3105. Hoffman, E. N. (S.C.)
1945 Lumberton
1752. Hoffman, J. F., Jr.
1914 High Point
3601. Hoffman, W. C. (Va.)
1952 Marion
2122. Hogan, A. L. 1923 Kinston
2549. Hoggard, C. R.
1930 South Arlington, Va.
3685. Holland, J. S. (S.C.)
1953 Reidsville
3007. Holland, L. L. 1942 Hamlet
2019. Holland, R. F. (Ga.) 1919 Charlotte
3002. Holland, T. M. 1942 Mount Holly
1240. Holland, W. F. 1905 Mount Holly
2734. Hollowell, W. C. 1936 Greenville
3043. Hollowell, W. H., Jr. 1944 Edenton
3600. Holmes, J. M., Jr. (La.) (col.)
1952 Clinton
3171. Holt, Ernest (S.C.) 1947 Forest City
2695. Holt, F. A. 1935 Hickory
3840. Holt, R. L. (Miss.)
1955 Chapel Hill
3658. Holt, W. S. 1953 Apex
2868. Honeycutt, G. W. 1939 Rockingham
1494. Hood, H. C. 1909 Smithfield
1595. Hood, J. C. 1911 Kinston
3293. Hood, J. C., Jr. 1949 Kinston
1712. Hood, P. C. 1913 Dunn
1101. Hood, W. D. 1903 Smithfield
1782. Hooper, F. L. 1914 Sylva
2930. Hooper, J. L., Jr. (Ga.)
1941 Hiawasse, Ga.
3188. Horne, H. R. 1947 Fayetteville
3338. Horner, Lucille Earl (Mrs.)
1950 Charlotte
1844. Horseley, H. T. 1915 Mount Holly
2085. Horton, J. P. 1921 N. Wilkesboro
3537. Horton, J. P., Jr. 1952 Wilkesboro
3570. Horton, W. D. 1952 N. Wilkesboro
3503. Horton, W. P. 1951 Wilson
2175. Hough, J. T. (S.C.) 1923 Charlotte
1522. House, Joseph 1910 Beaufort
3267. House, Joseph, Jr. 1949 Grifton
2705. Houser, W. H. 1935 Cherryville
3849. Howard, J. F. 1955 Wilmington
3339. Howard, W. McC.
1950 Winston-Salem
3372. Howe, A. G. 1950 Rocky Mount
3268. Howell, Viola R. (Mrs.)
1949 Dobson
3061. Howell, W. L., Jr. (Ga.)
1943 Raeford
1408. Howerton, J. L. 1908 Greensboro
3778. Howle, W. W. (S.C.) 1954 Charlotte
3373. Hoyle, E. D. 1950 Cooleemee
1813. Hoyle, M. H. 1915 Cooleemee
3209. Huber, H. G. (N.J.) 1947 Charlotte
3798. Hudson, G. W. 1955 New Bern
3468. Hudson, R. T. 1951 Statesville
3314. Hunsucker, Evelyn Stutts
(Mrs. Keith) 1949 Gibson
3799. Hunter, Helen J. 1955 Winston-Salem
1546. Hunter, J. B. 1910 Charlotte
3850. Hunter, J. E., Jr.
1955 Columbia, S. C.
3006. Huntley, C. O. 1942 Lenoir
3504. Huntley, R. C. 1951 Charlotte
2696. Huñtley, W. A. 1935 Lexington
2633. Huss, K. W. 1933 Gastonia
1542. Hutchins, J. A. 1910 Winston-Salem

I

2878. Ingle, C. E. 1939 Weaverville
2009. Ingram, L. M. 1920 High Point
2980. Inman, G. G. 1941 Rockingham
2946. Irwin, D. A. 1941 Elkin
3021. Irwin, R. L. 1943 Marion
2446. Isler, J. H. (col.) 1928 Charlotte
1753. Isler, W. A. (col.) 1914 Kinston

J

2385. Jackson, J. C. 1927 Lumberton
2222. Jackson, Leonidas 1924 Erwin

2559. Jackson, Osceola (Tenn.) (col.)
1930 Goldsboro
927. Jacobs, F. G. 1899 Elizabeth City
1463. James, A. A. 1909 Greensboro
3800. James, Cecil Irving 1955 Asheville
2512. James, C. J. 929 Hillsboro
3374. James, S. A. (col.) 1950 Oteen
1377. James, S. T., Sr. 1907 Durham
1545. Jarrett, L. M. 1910 Biltmore
3639. Jeffries, C. L. (Va.)
1953 Wake Forest
1244. Jenkins, J. V. 1905 Concord
3434. Jenkins, P. R. 1951 Murfreesboro
2375. Jenkins, Sam 1927 Walstonburg
2596. Jenkins, W. I. (Va.) 1931 Biscoe
3635. Jennings, R. N. (Ga.)
1953 Burlington
1756. Jernigan, R. W. 1914 Chapel Hill
2947. Johnson, A. R. 1941 Nashville
3375. Johnson, C. E. 1950 Greenville
2396. Johnson, G. P. 1927 Jacksonville
2223. Johnson, J. E., Jr. 1924 Lumberton
2716. Johnson, O. L. (Md.) 1935 Charlotte
3022. Johnson, R. H. 1943 Robbins
2232. Johnson, R. J. (S.C.) 1924 Asheville
3801. Johnson, S. B., Jr. 1955 Charlotte
2733. Johnson, T. B. 1936 Hickory
3034. Johnson, T. H. 1943 Raleigh
3407. Johnson, W. A. (Ala.) 1950, Mt. Airy
2200. Johnson, Wm. Lewis 1924 Raleigh
1518. Johnson, Wm. Luther 1910 Gibson
3376. Johnson, W. P. 1950 Kinston
2006. Johnson, W. R. 1920 Raleigh
3659. Johnson, W. Roland 1953 Asheville
2632. Johnson, W. S. 1933 Rocky Mount
2739. Johnson, W. W.
1936 Fuquay Springs
930. Johnston, A. S. 1899 Smithfield
3049. Johnston, C. A. 1944 Littleton
2151. Joiner, A. E. (Ga.) 1923 High Point
2034. Joiner, L. B. (S.C.) 1920 Salisbury
3435. Jolley, C. E. 1951 Cliffside
3377. Jones, C. F., Jr. 1950 Oxford
3086. Jones, Constance D. (Mrs. O. M., Jr.)
1945 St. Petersburg, Fla.
3660. Jones, D. E. 1953 Beaufort
2233. Jones, Dolan (Ga.) 1925 Monroe
3378. Jones, F. E., Jr.
1950 Norfolk, Va.
2851. Jones, G. H. 1939 Zebulon
1174. Jones, H. E. (col.) 1904 Asheville
2152. Jones, J. L. (Ga.) 1922 Canton
3379. Jones, J. L., Jr. 1950 Canton
1693. Jones, J. H. 1913 Haw River
2757. Jones, M. L. (Tenn.) 1937 Asheville
3294. Jones, W. W. (col.)
1949 Norfolk, Va.
2041. Jordan, D. L. 1921 Louisburg
3295. Jordan, W. M., Jr. 1949 Marion
3023. Jowdy, A. W., Jr. 1943 Chapel Hill
3770. Joye, M. L. (S.C.) 1954 Salisbury
1766. Joyner, J. D. 1914 Gastonia
3684. Judy, E. P. (S.C.)
1953 Waynesville
- K
2576. Kale, R. G. 1931 Durham
3113. Kearns, T. N. (Ga.) 1946 Asheville
2809. Kee, H. J. 1938 Norfolk, Va.
2690. Keenum, R. F. (Tenn.)
1935 Hazelwood
3192. Keetsook, I. A. (Mrs.)
1947 Durham
1892. Keever, J. W., M.D. 1916 Hickory
3839. Keith, R. M. (S.C.) 1955 Shelby
2350. Kelly, G. C. 1926 Lillington
2967. Kelly, H. L. 1941 Durham
959. Kendall, B. H. 1900 Shelby
3024. Kerr, B. D. 1943 Raleigh
2848. Kessler, M. M.
1939 Baltimore, Md.
3683. Keys, C. M., M.D. (Va.)
1953 West Jefferson
3436. Kiger, R. W. 1951 Shelby
3851. Kimball, Jacquelyn (Mrs.)
1955 Louisburg
3625. Kimsey, C. E. 1953 Chapel Hill
3380. Kinard, E. R., Jr. 1950 Greensboro
2999. King, A. H. 1942 Durham
2399. King, B. F. 1927 Hickory
1496. King, J. R. 1909 Durham
3340. King, W. A. 1950 Mount Airy
2027. King, W. H. (S.C.) (col.)
1919 Greensboro
3166. Kingsbury, Mary H. (Mrs.)
1947 Union City, Tenn.
2201. Kirby, J. H. 1924 Fredericksburg, Va.
3297. Kirkpatrick, T. M., Jr.
1949 Leaksville
3189. Kiser, A. G. 1947 Asheville
3298. Kiser, F. C. 1949 Asheville
3381. Kiser, J. C. 1950 Charlotte
2948. Kiser, R. A. 1941 China Grove
2758. Klein, B. F. (Pa.) 1936 Asheville
3836. Klingman, Gerda (Mrs.) (Va.)
1955 Durham
3802. Kluttz, J. A. 1955 Black Mountain
1620. Knight, C. V. 1911 Wilson

3079. Knight, E. H. 1945 Black Mountain
 3852. Knight, J. O. 1955 Columbia
 3299. Knight, J. E. 1949 Yadkinville
 3571. Knight, R. A. 1952 Carthage
 2193. Knight, R. S., Jr. 1924 Columbia
 3714. Knott, Carolyn (Mrs.) 1954 Raleigh
 3341. Knox, R. L. 1950 Charlotte
 952. Koonce, J. E. 1900 Chadbourn
 3233. Koonce, S. G. 1948 Chadbourn
 2580. Koontz, A. A. 1931 High Point
 2968. Kornegay, G. B., M.D.
 1941 Wallace
 3000. Kornfeld, Abraham
 1942 Rocky Mount
 3713. Kostic, T. F. 1954 Greensboro
 2931. Kraus, Emma Myrtle (Va.)
 1940 Charlotte
 2586. Kritzer, E. L. 1931 Albemarle
 3538. Kubiak, Dolores A. (Mrs.)
 1952 Donora, Pa.
 2267. Kunkle, A. B. 1925 Charlotte
 L
 2178. Lamar, W. L., Jr. (Ala.)
 1923 Denton
 2116. Lamm, L. M. 1923 Mount Airy
 3505. Lamore, W. P. 1951 Oteen
 3211. Landaker, W. G. (Ill.)
 1948 Ft. Lauderdale, Fla.
 3409. Lane, R. L. (Ga.) 1950 Greensboro
 2120. Langdon, R. E. 1923 Fayetteville
 2746. Langdon, Roscoe 1936 Columbia, S. C.
 3080. Langston, D. O'B. 1945 Franklinton
 3572. Langston, M. B., Jr. 1952 New Bern
 3300. Lanier, LeRoy 1949 Fayetteville
 2662. Lasley, C. G. (Penn.) 1934 Draper
 3730. Lawson, H. A. (S.D.)
 1954 Weaverville
 3200. Lawson, J. I., Jr. (Ga.)
 1947 Southern Pines
 2049. Layton, C. C. 1921 High Point
 2457. Lazarus, Joseph 1928 Sanford
 1439. Lea, L. J. 1908 Laurinburg
 2013. Lea, V. D. 1920 Durham
 1942. Ledbetter, E. DeB. 1917 Lexington
 2932. Ledford, J. E. (Ga.)
 1940 McCaysville, Ga.
 2387. LeGette, J. S. 1927 Charlotte
 3681. Leitch, H. K. (Mich.)
 1953 South Bend, Ind.
 2261. Le Mon, H. H. (col.) 1925 High Point
 3382. Leonard, H. B., Jr. 1950 High Point
 3762. Leonard, T. D. (S.C.)
 1954 Charlotte
 2481. Lever, T. H. (S.C.) 1928 Charlotte
 2933. Lewis, B. B. (Ohio) 1941 Lincolnton
 1671. Lewis, H. R. 1912 Asheville
 2783. Lewis, W. C. 1937 Kannapolis
 2949. Lewis, W. K. 1941 Mount Olive
 2749. Libbus, T. A. 1936 New Bern
 3661. Liles, R. H. 1953 Washington, D. C.
 3220. Lindenschmidt, V. J. (Ind.)
 1948 Wilmington
 2821. Link, F. P. 1938 Reidsville
 2788. Linn, T. L. 1938 Landis
 1467. Lisk, D. C. 1909 Charlotte
 3213. Little, G. L. 1948 Indianapolis, Ind.
 2901. Lloyd, A. A. 1940 Hillsboro
 2011. Lloyd, T. P. 1920 Chapel Hill
 3803. Lloyd, W. L. 1955 Buie's Creek
 3146. Lockhart, B. O. 1946 Raleigh
 3383. Lockwood, Mary Elizabeth
 1950 Brunswick, Ga.
 1468. Loftin, J. U. 1909 Albemarle
 3328. Loftin, T. G. (Miss.) 1949 Albemarle
 3764. Logan, H. M. (Ind.)
 1954 Bellaire, Texas
 3384. London, L. W., Jr. 1950 Mooresville
 2927. Lorek, L. A. 1940 Radford, Va.
 3573. Loritts, T. D. (col.)
 1952 Cleveland, Ohio
 3323. Lott, A. B. (S.C.) 1949 Asheville
 3804. Lovelace, W. M., Jr.
 1955 Boiling Springs
 2706. Lovett, H. E. 1935 Liberty
 3301. Lovette, J. F. 1949 Liberty
 3385. Lowder, J. H. 1950 Marion
 3779. Lowder, T. M., Jr. (S.C.)
 1954 Greensboro
 3212. Lowe, Bonnie H. (Mrs.)
 1948 Archdale
 3302. Lowe, J. D. 1949 Archdale
 3825. Lowry, F. W. (S.C.)
 1955 Statesville
 1976. Lowry, W. A. 1919 Alexandria, Va.
 1670. Lunn, F. H. 1912 Winston-Salem
 1357. Lutz, H. C. 1907 Hickory
 2852. Lynch, Ernestine B. (Mrs. H. W.)
 1939 Dunn
 3437. Lynch, H. W. 1951 Dunn
 1176. Lynch, N. W. 1904 Laurinburg
 2872. Lynch, W. F. 1939 Durham
 2510. Lyon, J. F. 1929 Alexandria, Va.
 1666. Lyon, O. H. 1912 Grifton
 1379. Lyon, R. P. 1907 Wadesboro
 2180. Lyon, W. B. (Va.) 1923 Greensboro

Mc

2997. McAdams, J. W. 1942 Burlington
 2694. McAllister, H. C. 1935 Chapel Hill
 3574. McAllister, L. B. 1952 Graham
 2023. McBride, T. L. (Penn.)
 1919 Marshville
 2787. McBryde, R. V. 1937 Fayetteville
 3837. McCahan, S. G., Jr. (Pa.)
 1955 Jacksonville
 2741. McCarn, M. R. M. (Mrs.)
 1936 Mount Pleasant
 3420. McCliney, Stanley (Penn.)
 1950 Harrisburg, Pa.
 2704. McCollum, N. H., Jr. 1935 Leaksville
 2628. McCombs, L. M. 1932 Creedmoor
 3469. McCormac, D. A. 1951 Wadesboro
 3325. McCoy, J. K. (W.Va.) 1949 Durham
 2996. McCrimmon, D. G. 1942 Pittsboro
 2277. McCrummen, D. C. 1925 Aberdeen
 2540. McDaniel, P. L.
 1930 Falls Church, Va.
 1569. McDonald, A. H. 1910 Durham
 3269. McDonald, J. C. 1949 Durham
 2215. McDonald, W. R., Jr. 1924 Hickory
 2053. McDowell, N. O. 1921 Scotland Neck
 3052. McDowell, N. O., Jr.
 1944 Scotland Neck
 1742. McDuffie, R. A. 1914 Greensboro
 2902. McFalls, C. D. 1940 Madison
 2859. McFalls, O. W. 1939 Pomona
 2903. McFalls, S. W. 1940 Greensboro
 3422. McFarland, T. W. (S.C.)
 1951 Charlotte
 2960. McGee, J. C. 1941 Asheville
 3470. McGee, J. C., Jr. 1951 Mars Hill
 2995. McGowan, D. F. 1942 Chapel Hill
 3386. McGuire, J. M.
 1950 Livermore, Calif.
 805. McKay, D. McN. 1895 Durham
 1767. McKay, J. W. 1914 Asheville
 1914. McKeel, C. B., Jr. 1917 Charlotte
 3506. McKeithan, Herbert, Jr.
 1951 Elizabethtown
 3279. McKenzie, C. B. (S.C.)
 1949 Winston-Salem
 1801. McKenzie, L. McK. 1915 Lumberton
 3645. McKenzie, P. H. (S.C.)
 1953 Lumberton
 3351. McKittrick, R. L. (S.C.)
 1950 Waynesville
 2993. McKnight, L. E., Jr. 1942 Coats
 3106. McLean, A. L., Jr. 1945 Angier
 2767. McLean, G. W. 1937 Clinton

1472. McLelland, J. H. 1909 Mooresville
 1825. McMillan, B. F., Jr.
 1915 Lumberton
 3100. McNair, K. H. (col.) 1945 Windsor
 3438. McNair, W. O. (col.) 1951 Greensboro
 2550. McNeill, A. D. 1930 Norwood
 2904. McNeill, J. A. 1940 Whiteville
 2679. McNeill, L. J. 1934 Norwood

M

1902. Mabry, C. S. 1917 Hamlet
 1050. MacKesson, L. W. 1902 Statesville
 3126. Mackie, Frances C. (Mrs.)
 1946 Winston-Salem
 1048. MacNair, W. R. 1902 Lillington
 1833. Macon, A. B. 1915 Mount Airy
 3214. Malion, H. E. 1948 Fairmont
 2609. Maness, R. C. 1932 Greensboro
 3775. Manfred, F. A. (Pa.)
 1954 Wilmington
 1081. Mansfield, A. L. 1902 Carolina Beach
 2469. Markham, G. W. 1928 Fayetteville
 3859. Marple, K. E. (Ky.) 1955 Durham
 1330. Marsh, N. F. 1906 Asheboro
 1994. Martin, A. N. 1920 Roanoke Rapids
 1626. Martin, B. M. 1912 Baltimore, Md.
 3387. Martin, R. M. 1950 Ahsokie
 1849. Martin, S. L., Jr. 1915 Leaksville
 1687. Mathes, T. J. 1912 Durham
 3234. Mathews, G. W., Jr. 1948 Asheville
 2780. Matthews, J. I. 1937 Raleigh
 3823. Matthews, O. A. (S.C.)
 1955 Henderson
 2729. Matthews, W. F., Jr. 1936 Raleigh
 3575. Mauney, H. McC. 1952 Bryson City
 2268. Mauney, W. McC. 1925 Murphy
 3763. Maxwell, W. L. (Ga.)
 1954 South Boston, Va.
 1639. May, T. H. 1912 Wake Forest
 3191. Mayberry, H. C. 1947 Winston-Salem
 2971. Mayrand, L. P. 1941 Greensboro
 3697. Mazzolini, E. J. (Vt.)
 1953 Yadkinville
 3327. Means, M. R. (S.C.) 1949 Hickory
 2016. Mebane, W. M. 1920 Fayetteville
 3424. Medlin, W. E. (S.C.) 1951 Gastonia
 2213. Melvin, M. B. 1924 Raleigh
 3321. Merrill, G. B., Jr. (Fla.)
 1949 Lakeland, Fla.
 2424. Merriman, W. D. (S.C.)
 1928 Charlotte
 3662. Merritt, M. E. 1953 Wilmington
 3742. Meschke, Barbara (Mrs.)
 1954 Chapel Hill

3626. Meschke, R. W. 1953 Chapel Hill
 3761. Meserve, J. C. (Mass.)
 1954 Charlotte
 3411. Metts, H. M. (S.C.) 1950 Charlotte
 1963. Miles, M. C. 1917 Henderson
 2970. Millaway, E. D. 1941 Burlington
 2304. Miller, A. J. (Mich.) 1925 Fletcher
 3780. Miller, C. H. (Ohio)
 1954 Fontana Village
 1862. Miller, C. M. 1916 Wallace
 2919. Miller, P. W. 1940 Spencer
 2717. Miller, R. E. (S.C.)
 1935 Wilmington
 3663. Miller, W. J. 1953 Durham
 1883. Millican, A. G. 1916 Wilmington
 3805. Milliones, P. T. 1955 Charlotte
 2062. Mills, J. C. 1921 Cliffside
 3853. Mills, J. E. 1955 Cliffside
 1815. Mills, J. A. 1915 Tabor City
 3507. Mills, O. W. 1951 Leaksville
 2121. Milton, R. H. 1923 Bloomfield, N. J.
 3576. Minnick, W. K. 1952 Bristol, Va.
 2922. Minton, S. S., Jr. 1940 Candler
 2693. Mitchell, C. E. (S.C.) 1934 Highlands
 1840. Mitchell, C. P. 1915 Elizabeth City
 1707. Mitchell, H. G. 1913 Burlington
 2738. Mitchell, J. D. 1936 Kannapolis
 3388. Mitchell, T. W. 1950 Kinston
 3235. Mitchener, J. W. 1948 Concord
 847. Mitchener, J. A. 1897 Edenton
 2775. Mitchener, J. A., Jr. 1937 Edenton
 2748. Mitchener, Nancy P. (Mrs. J. A., Jr.)
 1936 Edenton
 3715. Mobley, B. K. 1954 Walnut Cove
 2897. Mock, C. H. (Tenn.) 1939 Boone
 3696. Moir, A. L. (S.C.) 1953 Burlington
 3081. Montesanti, Joseph, Jr.
 1945 Southern Pines
 2425. Mooneyham, O. J. (Ga.)
 1928 Forest City
 2426. Moore, A. L. (Ga.) 1927 Salisbury
 2004. Moore, A. R. 1920 Wilson
 2994. Moore, B. McI. 1942 Eastport, N. Y.
 3716. Moore, J. T. 1954 Norfolk, Va.
 1588. Moore, J. P. 1911 Wilmington
 3687. Moore, J. W. (Ga.) 1953 Asheville
 3508. Moore, K. E. 1951 Selma
 3419. Moore, L. V. (Penn.)
 1950 Oteen
 2327. Moore, M. A. 1926 Tarboro
 3471. Moore, M. A., Jr. 1951 Tarboro
 2339. Moore, T. J. 1926 Wilson
 3509. Moorefield, G. McD. 1951 Asheboro
 1747. Moose, G. K. 1914 Boone
 2372. Moose, H. A. 1927 Mount Pleasant
 2365. Moose, W. L. (Md.) 1926 Greensboro
 3349. Moran, Ruth Estes (Mrs. J. H.) (Ala.)
 1950 Burlington
 3270. Morgan, G. D. 1949 Zebulon
 1966. Morgan, J. T. 1918 Benson
 2819. Morris, A. F. 1938 Raleigh
 3439. Morris, E. M. 1951 Brevard
 3493. Morris, H. V. (Ga.) 1951 Waynesville
 1331. Morrison, M. S. 1906 Wilson
 3771. Morse, L. D., Jr. (Ga.) 1954 Raleigh
 3053. Morton, W. A. 1945 Norfolk, Va.
 3389. Moseley, Marina P. C.
 1950 Raleigh
 3472. Moskowitz, Eugene
 1951 Long Island City, N. Y.
 2648. Moss, F. M. 1933 Gastonia
 3774. Mosteller, C. W. (S.C.)
 1954 Charlotte
 3525. Mosteller, W. H. (S.C.)
 1951 Albemarle
 1629. Mullen, L. B. 1912 Asheville
 1733. Munday, C. C. 1913 Taylorsville
 3743. Muratori, A. J. 1954 Charlotte
 3099. Muratori, Francis 1945 Charlotte
 1657. Murchison, E. E. 1912 Rocky Mount
 1727. Murphrey, L. W. 1913 Rocky Mount
 1606. Murphy, J. C. 1911 Charlotte
 2548. Murr, G. F. 1930 Thomasville
 3744. Murray, B. R. 1954 Raleigh
 3703. Murray, R. B. (Neb.)
 1954 Jacksonville
 2730. Murrell, H. T. 1936 Albemarle
 3236. Myers, L. M. 1948 Winston-Salem
 N
 2096. Nance, J. S. 1922 Charlotte
 2672. Neal, C. L. 1934 Suffolk, Va.
 3207. Neal, J. C. (Ga.) 1947 Rome, Ga.
 3144. Neely, C. M. (col.)
 1946 Winston-Salem
 2785. Neil, J. W. 1937 Huntersville
 2497. Nelson, J. B. 1929 Burlington
 3854. Nelson, Joyce 1955 Chapel Hill
 2325. Nelson, S. G. 1926 Aulander
 1913. Nelson, W. G. 1917 Miami, Fla.
 2380. Neville, Augustus, Jr.
 1927 Spring Hope
 3828. Nichols, Lois W. (S.C.)
 1955 Charlotte
 2614. Nicholson, E. N. 1932 Murfreesboro
 1516. Nicholson, M. A. 1910 Troy
 3833. Nixon, N. F., Jr. (S.C.)
 1955 Charlotte

2795. Noell, R. J. (Ga.) 1937 Asheville
 2181. Norman, J. P. (Va.) 1924 Greensboro
 3342. Northcott, Jean L. (Mrs. W. W.)
 1950 Winston-Salem
 3473. Northcott, W. W.
 1951 Winston-Salem
 993. Nottingham, G. S. 1901 Norfolk, Va.
 1537. Nowell, W. R. 1910 Wendell.
- O
2950. Oakley, C. S. 1941 Mebane
 2466. Oakley, C. H. 1928 Roxboro
 2802. Oates, C. C., Jr. 1938 Hendersonville
 2879. O'Daniel, J. S. 1939 Hickory
 3597. Odom, L. A. (S.C.) 1952 Wilmington
 2665. Oliver, E. W. (Ala.) 1933 Greensboro
 3012. Oliver, G. G. (S.C.) 1943 Whiteville
 2315. O'Neal, W. P. 1926 Belhaven
 1381. Overman, H. S. 1907 Elizabeth City
 3343. Overton, D. S. 1950 Sanford
 3154. Owen, F. R. (Ga.) 1935 Tryon
 3766. Owenby, Paul, Jr. (Ga.)
 1954 Hendersonville
 3040. Owens, T. Q. 1943 Whiteville
- P
3303. Pace, T. A. 1949 Hendersonville
 3806. Paderick, H. C. 1955 Kinston
 2061. Padgett, E. L. 1921 Atlanta, Ga.
 3510. Padgett, H. F. 1951 Durham
 2803. Page, C. E., Jr. 1938 Henderson
 3636. Page, G. A. (Ala.) 1953 Hickory
 2220. Palmer, A. W. 1924 Sanford
 3612. Paoloni, C. U. (N.J.)
 1952 Greensboro
 3390. Pappas, S. A. 1950 Gastonia
 3807. Pappas, Thalia 1955 Charlotte
 3391. Paramore, R. A. 1950 Nashville
 3120. Parker, J. G. (col.) 1946 Durham
 3215. Parker, L. J. 1948 Memphis, Tenn.
 2474. Parker, N. M. (col.)
 1929 Fayetteville
 1333. Parker, R. S. 1906 Murphy
 2123. Parker, W. W., Jr. 1923 Henderson
 2827. Parks, W. A. 1938 Salisbury
 3440. Parrish, A. S. 1951 Newton Grove
 2569. Parrish, L. F. 1931 Rocky Mount
 3101. Parsons, R. H.
 1945 Middleburg, N. Y.
 3451. Patterson, J. L. (S.C.)
 1951 Whiteville
 3808. Patton, J. B., Jr. 1955 Canton
 3745. Patton, W. H. 1954 Hickory
 3167. Paul, S. H. (Mrs.)
 1947 Montreal, Que., Canada
3356. Payne, Jean W. (Mrs.) (Va.)
 1950 Greensboro
 1500. Peacock, M. A. 1909 Benson
 3474. Pearson, Sarah P. (Mrs. J. K.)
 1951 San Marcos, Texas
 3131. Pecora, Ruth P. (Mrs. John)
 1946 Erwin
 3633. Peek, W. P., Jr. (Ga.)
 1953 Winston-Salem
 2089. Pegram, Addie B. (Mrs. C. W.)
 1922 Apex
 3809. Penland, J. T. 1955 Asheville
 3490. Penn, W. C. (La.) (col.)
 1951 Winston-Salem
 3665. Perrow, W. S. 1953 Washington
 1668. Perry, D. L. (col.) 1912 Fayetteville
 3532. Perry, M. B. (Mrs.). 1952 Apex
 3392. Perry, V. H. 1950 Franklin
 2568. Perry, W. R. (col.) 1931 Burlington
 1995. Petrea, F. S. 1920 Greensboro
 2675. Phillips, J. E. 1934 Raleigh
 2014. Phillips, M. B. 1920 Albemarle
 2833. Phillips, O. J. 1938 Philadelphia, Pa.
 2329. Phillips, W. P. 1926 Morganton
 3666. Piantadosi, C. 1953 Chapel Hill
 3029. Pickard, J. F. 1943 Greensboro
 2951. Pickard, J. M. 1941 Durham
 1998. Pierce, J. S. 1920 Rocky Mount
 2349. Pigott, D. S. 1926 Morehead City
 2905. Pike, J. M. 1940 Concord
 2861. Pike, J. W., Jr. 1939 Concord
 2880. Pilkington, E. L. 1939 Goldsboro
 1180. Pinnix, J. M. 1904 Kernersville
 2533. Pinnix, J. L. 1930 Kernersville
 1382. Pinnix, W. M. 1907 New Bern
 3725. Pistole, C. E. (Tenn.)
 1954 Nashville, Tenn.
 3810. Pittman, B. E. 1955 Morehead City
 3304. Pittman, G. R. 1949 Burlington
 3223. Pittman, J. H. (Tex.)
 1948 Durham
 3305. Plemmons, Charlotte B. (Mrs.)
 1949 Asheville
 2906. Plemmons, D. A. 1940 Asheville
 2204. Poole, L. B. 1924 Thomasville
 1821. Porter, C. D. 1915 Concord
 1660. Porter, Ernest 1912 Concord
 3098. Porter, J. B. (Kansas)
 1945 West Jefferson
 2598. Porter, J. DeW. (Ga.)
 1931 Franklin
 3237. Powell, E. S. 1948 Oxford
 1802. Powell, J. C. 1915 Winston-Salem
 3811. Powell, W. P. 1955 Hendersonville

3177. Prather, N. L. (Ga.)
1947 Blue Ridge, Ga.
2881. Pressly, C. P. 1939 Charlotte
3746. Price, Billy L. 1954 Conover
3841. Price, H. C. (S.C.) 1955 Kenly
2804. Price, H. G. 1938 Raleigh
2007. Price, S. H. 1920 Mooresville
3578. Price, S. H., Jr. 1952 Mooresville
2910. Proctor, W. V. 1940 Charlotte
3238. Propst, G. B. 1948 Morganton
2801. Provo, Jean Bush (Mrs.)
1938 Raleigh
3777. Pryce, R. V. (Pa.)
1954 Warren, Ohio
2697. Puckett, U. S. 1935 Stovall
3307. Puckett, W. M. 1949 Robbins
2111. Pugh, E. S. 1922 Windsor
3393. Pulliam, H. F. 1950 Winston-Salem
2732. Purcell, D. C. 1936 Salisbury
2915. Purcell, S. M., Jr. 1940 Salisbury
- Q
3627. Quick, J. D., Jr. (col.)
1953 Winston-Salem
1416. Quinn, F. DeW. 1908 Shelby
- R
3394. Rabil, E. J. 1950 Winston-Salem
3193. Rachide, A. P. 1947 Jacksonville
3448. Rambo, L. A. (Ill.)
1951 Park Ridge, Ill.
3395. Rancke, J. M. 1950 Lumberton
2907. Rand, T. R., Jr. 1940 Raleigh
3579. Randall, W. H., Jr. 1952 Lillington
2873. Rankin, W. B. 1939 Washington, D. C.
3216. Ranzenhofer, J. A. 1948 Greensboro
3831. Raper, D. J. 1955 Windsor
2589. Ratley, W. A. 1931 Goldsboro
1884. Ray, E. L. 1916 Asheboro
2611. Ray, Frederick, Jr. 1932 Sanford
2269. Rayburn, H. L. 1925 Charlotte
2607. Reamer, I. T. (Md.) 1931 Durham
3580. Reaves, C. A. 1952 Asheboro
2724. Reaves, H. C. 1936 Asheboro
2535. Reaves, L. E., Jr. 1930 Fayetteville
2615. Register, M. O. 1932 Clinton
3692. Reid, Myrtle (La.) (col.)
1953 Charlotte
1870. Reid, S. H. 1916 Washington
3239. Rhem, J. F. 1948 Burgaw
2612. Rhodes, C. R. 1932 Charlotte
2306. Rhodes, W. F. (S.C.) 1926 Concord
2110. Rhyne, C. L. (Ga.) 1922 Charlotte
1503. Rhyne, W. F. 1909 Gastonia
3413. Rice, C. F. (col.) (D.C.)
1950 Gastonia
3530. Rice, H. C. (N.D.) 1952 Charlotte
2262. Rice, L. D. 1925 Maxton
3308. Rich, H. C. 1949 Garland
1972. Richardson, J. D. (col.)
1918 Charlotte
1389. Richardson, L. W. 1907 Goldsboro
2546. Richardson, O. K. 1930 Boone
3704. Richardson, V. H. (S.C.)
1954 Charleston, S. C.
2584. Richardson, W. R. 1931 Boone
3680. Ricketts, Vera (Ind.) (col.)
1953 Durham
1680. Ridenhour, D. G. 1912 Mt. Gilead
3102. Riegel, M. S. 1945 Owego, N. Y.
3396. Rigsbee, Elmer Lawson
1950 Jacksonville, Fla.
2882. Rigsbee, Elmer Linieth 1939 Durham
3103. Riggsbee, E. Lloyd 1945 Chapel Hill
3628. Riggsbee, V. L., Jr. 1953 Charlotte
2916. Rimmer, Helen Bell (Mrs. E. F.)
1940 Sanford
3350. Rimerman, H. B. (Penn.)
1950 Cape May, N. J.
1301. Ring, C. A. 1905 High Point
2468. Ring, C. A., Jr. 1928 High Point
1182. Ring, L. B. 1904 Tarpon Springs, Fla.
2627. Rittenbury, R. S. 1932 Charlotte
1827. Rives, H. L. 1915 Bethel
2511. Roberson, Culas 1929 Spray
3475. Roberts, D. A. 1951 Fayetteville
1969. Roberts, Herschel 1918 Weaverville
2973. Roberts, H. E. 1941 Marshall
1517. Robertson, E. G. 1910 Va. Beach, Va.
3539. Robertson, W. N., Jr.
1952 Laurinburg
2674. Robinson, Carlton
1934 Morehead City
2740. Robinson, D. P. 1936 Oxford
3137. Robinson, Harriet A. (S.C.)
1946 Lumberton
1364. Robinson, J. L. 1907 Belmont
2816. Robinson, T. R., Jr. 1938 Goldsboro
3582. Rodgers, O. J. 1952 Salisbury
3667. Rogers, H. N., Jr. 1953 Lumberton
3309. Rogers, R. P., Jr. 1949 Durham
1644. Rogers, R. P., Sr. 1912 Durham
2527. Rogers, W. LeR. (S.C.)
1929 Pembroke
3202. Rogers, W. P. (Tenn.)
1947 Asheville
2720. Rollins, E. W. (S.C.)
1935 Winston-Salem

3344. Roper, H. E. 1950 Franklin
 3310. Rose, W. C. 1949 Goldsboro
 3311. Rose, W. P. 1949 Greensboro
 3345. Ross, R. McG. 1950 Bessemer City
 3059. Rosser, J. H. 1944 Charlotte
 2700. Rouse, L. L. 1935 Fayetteville
 2952. Royall, G. E., Jr. 1941 Elkin
 2263. Roycroft, W. R. 1925 Madison
 3855. Rubin, S. P. 1955 Asheville
 1419. Rudisill, J. S. 1908 Forest City
 3583. Russell, G. C. 1952 Greensboro
 2874. Russell, J. M., Jr. 1939 Asheville
 3240. Russell, J. T. 1948 Waynesville
 2983. Russell, P. B. (Neb.)
 1941 Monett, Missouri
 3527. Russell, R. A. (Ga.)
 1951 Winston-Salem
 2924. Russell, T. W. 1940 Greensboro
- S
3064. Salley, B. M., Jr. (S.C.)
 1944 Charlotte
 1554. Salley, W. M. 1910 Asheville
 3397. Salley, W. M., Jr. 1950 Asheville
 3812. Salter, R. L., Jr. 1955 Winston-Salem
 1420. Sample, W. A. 1908 Statesville
 3511. Sampson, R. R. (col.) 1951 Clinton
 1658. Sanders, A. J. 1912 Gastonia
 3241. Sanders, C. H. 1948 Concord
 3227. Sanders, Patsy B. (Mrs. Charl H.)
 1948 Concord
 1852. Sanford, R. D. 1916 Lumberton
 1421. Sappenfield, W. A. 1908 Statesville
 3398. Sauls, Doris H. (Mrs.)
 1950 Wilmington
 3476. Sauls, H. B. 1951 Wilmington
 2917. Savage, M. C. 1940 Roanoke Rapids
 2308. Sawyer, R. B. (Colorado)
 1925 Burgaw
 2528. Saxon, H. A. (Ga.)
 1930 Manila, P. I.
 3399. Scharff, R. E. 1950 Clemmons
 3477. Schustack, W. D. 1951 N. Y. C.
 2991. Seoggin, H. P. 1942 Louisburg
 1256. Seoggin, L. E. 1905 Louisburg
 2572. Seoggin, L. E., Jr. 1931 Louisburg
 1875. Seruggs, B. P. 1916 Rutherfordton
 3757. Seudder, B. H. (Tenn.)
 1954 Jacksonville
 3242. Seaborn, R. H. 1948 Greenville
 3312. Seerest, V. V., Jr. 1949 Monroe
 682. Sedberry, H. S. 1892 Rocky Mount
 3686. Seibert, JoAnne (Ga.)
 1953 Winston-Salem
 2379. Selden, J. S. 1927 Weldon
 2908. Senter, L. M. 1940 Carrboro
 2889. Senter, P. L. 1921 Carrboro
 3813. Setzer, E. S., Jr. 1955 Graham
 3132. Sewell, Evelyn S. (Mrs. J. B., Jr.)
 1946 Morehead City
 2313. Sewell, G. L. 1926 Kinston
 1929. Shaw, R. S. 1917 Scotland Neck
 3814. Shaw, W. B. 1955 Mt. Olive
 2953. Sheffield, B. C., Jr. 1941 Warsaw
 3184. Sheffield, W. J. 1947 Austin, Texas
 843. Shell, J. E. 1896 Lenoir
 3540. Shepherd, D. M. 1952 West Jefferson
 3758. Shepherd, R. C., Jr. 1954 Lexington
 3478. Sherard, G. S. 1951 Burlington
 2075. Sherard, J. F. (S.C.)
 1920 Burlington
 2721. Sherrod, W. I. (Tenn.)
 1936 Dandridge, Tenn.
 3400. Sherwood, N. W. 1950 Lenoir
 1988. Shieder, G. A. (Ga.) 1918 Asheville
 3030. Shields, C. L. 1943 Jacksonville
 2666. Shigley, H. H. (Ohio) 1934 Asheville
 1973. Shook, Eulon 1918 Hickory
 3196. Shook, Eulon, Jr. 1947 Hickory
 3401. Shore, V. A., Jr. 1950 Durham
 2214. Shuford, L. D. 1924 Forest City
 3616. Shultman, S. L., Jr. (S.C.)
 1953 Asheville
 3759. Simmons, F. C., Jr. (S.C.)
 1954 Wilson
 2989. Simmons, F. J. 1942 Granite Falls
 2585. Simmons, H. R. 1931 Jacksonville
 3313. Simmons, Peggy C. (Mrs.)
 1949 Lincolnton
 3168. Simmons, W. A. 1947 Winston-Salem
 2856. Simmons, W. C. 1939 Winston-Salem
 1730. Simpson, J. F. 1913 Lillington
 3717. Simpson, N. J. 1954 Old Fort
 3199. Sinclair, F. A. 1947 Albemarle
 1772. Singletary, F. B. 1914 Greensboro
 2221. Sisk, C. J. 1924 Asheville
 1085. Sisk, C. T. 1902 Asheville
 2742. Sisk, R. C. 1936 Asheville
 2391. Sitison, J. A. 1927 Mt. Airy
 3718. Skakle, Sybil (Mrs.) 1954 Hatteras
 2935. Skinner, F. LaF. (Va.) 1941 Spencer
 3153. Slayton, Mary T.
 1946 Washington, D. C.
 3111. Slesinger, Stanley (D.C.)
 1945 Charlotte
 2435. Sloan, R. R. (Va.)
 1927 Rutherfordton

2875. Sloan, W. L. 1939 Chapel Hill
 2378. Sloop, M. B. 1927 Winston-Salem
 1878. Small, Bessie B. (Mrs.) (col.)
 1923 Denton, Md.
 2195. Smith, D. A. 1924 Bassett, Va.
 3727. Smith, E. A., Jr. (S.C.)
 1954 Shallotte
 3728. Smith, E. D. (Tenn.)
 1954 Johnson City, Tenn.
 2972. Smith, E. H., Jr. 1941 Rocky Mount
 3594. Smith, F. K., Jr. (Miss.)
 1952 Chattanooga, Tenn.
 3615. Smith, G. C. (Ga.) 1953 Concord
 3148. Smith, G. W. (Neb.) 1946 Chapel Hill
 2810. Smith, H. E. 1938 Thomasville
 3320. Smith, J. G. (Ga.) 1949 Stokesdale
 2183. Smith, J. P. F. (S.C.) 1923 Gibson
 1634. Smith, Leon 1912 Kannapolis
 2926. Smith, L. W. 1940 Kannapolis
 3747. Smith, Martha Ann 1954 Kinston
 3449. Smith, N. A. (col.) (S.C.)
 1951 Gastonia
 2768. Smith, O. W. 1937 Pilot Mt.
 3668. Smith, R. W., Jr. 1953 Kinston
 3856. Smith, R. H. L. 1955 Greensboro
 3669. Smith, Robert G. 1953 Pilot Mt.
 3632. Smith, Roger A. (Va.)
 1953 Danville, Va.
 2403. Smith, T. E. 1927 Goldsboro
 1259. Smith, T. L. 1905 Plymouth
 2488. Smith, V. F. (Mo.) 1928 Greensboro
 3700. Smith, V. L. (Vt.) 1954 Charlotte
 2776. Smith, W. J. 1937 Chapel Hill
 1678. Smith, W. O. 1912 Alexandria, Va.
 3529. Smith, W. W. (Md.) 1951 Miami
 3675. Smoots, D. R. (S.C.) 1954 Raleigh
 3195. Snyder, S. E. 1947 Asheville
 2184. Snypes, C. L. (Ga.) 1923 Siler City
 3272. Southern, J. C. 1949 High Point
 3596. Sowell, L. A. (Ga.) 1952 Greenville
 2603. Sparkman, D. D., Jr. (Va.)
 1931 St. Pauls
 3670. Sparks, Betty 1953 Winston-Salem
 2336. Sparks, J. E. 1926 Elizabeth City
 2961. Sparks, L. R., Jr. 1941 Durham
 3479. Speight, E. C. 1951 Rocky Mount
 3719. Speight, J. A. 1954 Rocky Mount
 2641. Spencer, B. W., Jr. (S.C.)
 1932 Durham
 3249. Spiotti, D. V. (Mass.)
 1948 Washington, D. C.
 2346. Spoon, J. M. 1926 Belmont
 2451. Spoon, K. B. 1928 Charlotte
 3426. Sprinkle, J. B. (Ga.) 1951 King
 2437. Stacy, L. B. (Ga.) 1928 Gastonia
 3591. Stahl, G. M. (Va.) 1952 Durham
 1769. Stainback, T. E. 1914 Norfolk, Va.
 3138. Stalcup, H. R. (Ind.) 1946 Goldsboro
 2505. Stamps, J. N. 1929 High Point
 1260. Stanback, T. M. 1905 Salisbury
 1637. Stancill, J. H. 1912 Chester, S. C.
 3418. Stang, David (Va.) 1950 Greensboro
 3442. Stang, W. S. 1951 Greensboro
 2678. Stanley, V. E. 1934 Charlotte
 3748. Stanton, W. H. 1954 New Bern
 2565. Stein, Meyer (Penn.)
 1930 Philadelphia, Pa.
 3121. Stephens, Frank 1946 Triangle, Va.
 1818. Stephens, J. L., M.D. (col.)
 1915 Cleveland, Ohio
 2921. Stevens, M. W. 1940 Broadway
 1919. Stevenson, J. T. 1917 Elizabeth City
 3826. Stewart, J. R. (Tenn.)
 1955 Knoxville, Tenn.
 3180. Stewart, J. S. 1947 Fremont
 1153. Stewart, W. M. 1903 Charlotte
 3480. Stich, W. C. 1951 Raleigh
 1557. Stimson, J. H. 1910 Statesville
 2506. Stone, B. F. 1929 Elizabethtown
 2762. Stone, B. M. (Fla.)
 1936 St. Petersburg, Fla.
 2626. Stone, E. V. 1932 Charlotte
 3815. Stone, J. D. 1955 Mt. Gilead
 3816. Stone, R. B. 1955 King
 2094. Stone, W. L. 1922 Franklinton
 3443. Stonestreet, D. H.
 1951 Winston-Salem
 1936. Stowe, C. D. 1917 Portsmouth, Va.
 1558. Stowe, H. R. 1910 Charlotte
 2613. Strickland, C. B. 1932 Fayetteville
 3071. Stringfield, B. J. (Mrs.)
 1944 N. Wilkesboro
 2496. Stroud, Dortch 1929 Kinston
 3694. Stroupe, L. S. (Dist. of Col.)
 1953 Kings Mountain
 3245. Strout, V. L. (Mass.) 1948 Ellerbe
 2453. Sullivan, L. S. 1928 Durham
 1926. Summey, P. B. 1917 Mt. Holly
 3584. Summey, W. L. 1952 Dallas
 2869. Suominen, Maggie More (Mrs. W. N.)
 1939 Franklin Township, Pa.
 3688. Superstine, Edward (Mich.)
 1953 Durham
 3720. Susman, Beatrice (Mrs.)
 1954 N. Y. C.
 3046. Sutphin, E. C. 1944 Galax, Va.
 2698. Suttlemyre, C. P. 1935 Hickory
 1785. Suttlemyre, P. J. 1914 Valdese

2224. Swaney, C. A. 1924 Winston-Salem
 3512. Swearngan, C. L. 1951 Charlotte
 3585. Swicegood, Shirley W. (Mrs.)
 1952 Chicago, Ill.
 1592. Swindell, E. S. 1911 Durham
 1388. Sykes, R. J. 1907 Greensboro
- T
2604. Tainter, D. W. (Tenn.) 1931 Marion
 3817. Talbert, G. R. 1955 Statesville
 1020. Tarkenton, E. L. 1901 Wilson
 1312. Tart, D. W. 1906 Greensboro
 3025. Tart, P. E. 1943 Dunn
 2256. Tate, E. H. 1925 Lenoir
 3818. Tate, W. S. 1955 Lexington
 2455. Tatum, J. M. 1928 Asheville
 3444. Tatum, Mary E.
 1951 Winston-Salem
 1423. Taylor, C. A. 1908 Jacksonville
 1577. Taylor, D. G. 1910 Leaksville
 2797. Taylor, H. R. (Tenn.) (col.)
 1938 Tarboro
 2786. Taylor, H. T. 1937 Goldsboro
 3402. Taylor, J. G. 1950 Conway
 2398. Taylor, L. B. 1927 Conway
 3183. Taylor, Nancy Hunt (Mrs. Wm. F.)
 1947 Washington
 2737. Taylor, N. T. 1936 Raleigh
 3218. Taylor, W. W. 1948 Chapel Hill
 1627. Taylor, W. P. 1912 Roanoke Rapids
 3047. Teague, J. R. 1944 High Point
 3586. Teare, Lorna M. (Mrs.)
 1952 Jamaica, Long Island, N. Y.
 3691. Teat, W. DeF. (Ga.)
 1953 Wilmington
 2988. Tee, H. C., Jr. 1942 Rocky Mount
 2353. Templeton, G. S. 1926 Gastonia
 2333. Tennant, W. D., Jr. 1926 Crossnore
 3038. Terrell, J. A., Jr. 1943 Sanford
 3724. Tex, Joseph (Pa.)
 1954 Pittsburgh, Pa.
 3173. Thayer, S. S. (Ohio)
 1947 Orlando, Fla.
 1086. Thomas, E. R. 1902 Erwin
 1701. Thomas, E. E. 1913 Roxboro
 2839. Thomas, F. E. (Ala.) 1938 Charlotte
 3541. Thomas, H. G. 1952 Spring Hope
 3531. Thomas, J. S. (Ala.) 1952 Charlotte
 2883. Thomas, J. I. 1939 Dunn
 2577. Thomas, P. L. 1931 Roxboro
 1604. Thomas, W. G. 1911 Varina
 1087. Thompson, A. J. 1902 Badin
 2811. Thompson, H. O. 1938 Chapel Hill
 2258. Thompson, J. L. 1925 Reidsville
 2242. Thompson, J. V. (S.C.)
 1924 Wilmington
 2190. Thompson, P. H. 1924 Fairmont
 2987. Thompson, T. H. (col.)
 1942 Burlington
 3130. Thorne, Lucy K. (Mrs.)
 1946 Morehead City
 3857. Thorne, S. T. 1955 Charlotte
 2884. Thornton, G. P. 1939 Goldsboro
 2986. Thornton, J. W., Jr. 1942 Fayetteville
 3112. Tilles, Irving (N.J.)
 1946 High Point
 2159. Tilley, J. E. 1923 Jamestown
 3133. Timberlake, C. V., Jr.
 1946 Camp Lejeune
 3721. Timberlake, H. W.
 1954 Roanoke Rapids
 3838. Tollison, R. B. (S.C.) 1955 Charlotte
 2440. Tolson, J. G., Jr. (S.C.)
 1927 Henderson
 3605. Tomlinson, L. C. (Ga.)
 1952 Fayetteville
 1600. Toms, B. C. 1911 Salisbury
 1990. Toms, E. R. (Ga.) 1919 Wilmington
 986. Townsend, E. F. 1900 Red Springs
 1520. Townsend, J. H. 1910 Red Springs
 3256. Trantham, H. D. (D.C.)
 1949 Asheville
 1703. Trent, J. A. 1913 Galax, Va.
 2160. Tripp, G. O. 1923 Wilmington
 1343. Trotter, J. R. 1906 Salisbury
 2985. Trotter, P. L. 1942 Thomasville
 3445. Tunstall, Christine 1951 Havelock
 2847. Tunstall, J. P. 1939 Washington
 1808. Turlington, J. E. 1915 Lumberton
 3205. Turnbull, E. K. (S.C.) 1947 Shelby
 3481. Turner, C. C., Jr. 1951 Raleigh
 3587. Turner, C. F. 1952 Drexel
 3671. Turner, G. W. 1953 Wilmington
 3315. Turner, J. K., Jr. 1949 Weldon
 2045. Turnmyre, A. P. 1921 Mt. Airy
 3672. Twiggs, Carolyn 1953 Raleigh
 2778. Tyson, J. W. 1937 Greensboro
 2834. Tyson, W. B. 1938 Rocky Mount
- U
3673. Ullrich, T. W. 1953 Aurora, Indiana
 2570. Umstead, O. L. 1931 Durham
 2493. Underhill, J. A. (S.C.)
 1928 Greensboro
 3346. Underwood, D. D. 1950 Greensboro
 2954. Underwood, H. P., Jr.
 1941 Fayetteville
 2667. Upchurch, M. T. 1934 Smithfield

3749. Upchurch, Patsy R. 1954 Durham
 2578. Usher, J. T. 1931 Greensboro
 3403. Ussery, E. McD. 1950 Raleigh
 3316. Uzzell, S. C. C. 1949 Black Mountain

V

3482. Van Valkenburgh, W. B.
 1951 Asheville
 2909. Varner, S. E., Jr. 1940 Brevard
 2311. Vaughn, A. M. (Va.)
 1926 Norfolk, Va.
 3054. Viall, W. R., Jr. 1944 Pinehurst
 1445. Vinson, E. L. 1908 Halifax
 3483. Vinson, J. B. 1951 Raleigh
 1778. Vinson, J. T. 1914 Goldsboro

W

3750. Wagner, M. T., Jr. 1954 Durham
 3722. Wagner, J. W. 1954 Charlotte
 3523. Wakefield, Griffin (La.) (col.)
 1951 Griffin, Ga.
 3108. Waldrop, J. E. (Ga.) 1946 Charlotte
 2278. Walker, A. D. 1925 Wilmington
 2010. Walker, H. W. 1922 Norlina
 2504. Walker, H. L. 1929 Greensboro
 2192. Wallace, A. C. 1924 Star
 3275. Walters, H. C. (S.C.)
 1949 Florence, S. C.
 2441. Walters, J. E. (S.C.) 1928 Morven
 1895. Walton, R. C. 1916 Raleigh
 2583. Ward, B. R. 1931 Goldsboro
 1761. Ward, E. H. 1914 Tarboro
 3160. Ward, J. L., Jr. (Ga.) 1946 Canton
 2186. Ward, W. A. 1924 Swannanoa
 3484. Ward, W. S. 1951 Hickory
 2330. Warren, B. G. 1926 Rural Hall
 3122. Warren, B. S., Jr. 1946 Greenville
 3695. Warren, C. F., Jr. (Ga.)
 1953 Shelby
 1816. Warren, J. C. 1915 Benson
 1923. Warren, L. A. 1917 Garland
 2849. Warren, L. A., Jr. 1939 Clinton
 1539. Waters, G. W., Jr. 1910 Goldsboro
 2846. Waters, P. V. 1939 Mooresville
 2243. Watkins, F. D. (S.C.) 1925 Belmont
 2955. Watkins, J. C. 1941 Emporia, Va.
 3039. Watkins, Rose Stacy (Mrs. J. C.)
 1949 Emporia, Va.
 2814. Watson, J. W. 1938 Rocky Mount
 2805. Watson, R. N. 1938 Sanford
 2813. Way, J. A., Jr. 1938 Winston-Salem
 3646. Weatherwax, F. G. (Ga.)
 1953 Winston-Salem
 1110. Webb, C. I. 1903 Charlotte
 1526. Webb, R. K. 1910 Charlotte

2621. Webb, T. P., Jr. 1932 Shelby
 3485. Webster, C. D. 1951 Fairmont
 3726. Webster, P. E. (S.C.)
 1954 Burlington
 2936. Webster, W. B. (S.C.)
 1941 Fairmont
 3355. Weiner, David (Md.)
 1950 Baltimore, Md.
 3589. Welborn, J. H. 1952 Lexington
 1089. Welborn, W. F. 1902 Lexington
 3198. Welborn, W. F., Jr. 1947 Lexington
 2541. Welch, W. D., Jr. 1930 Washington
 1269. Welfare, S. E. 1905 Winston-Salem
 3599. Wells, F. R. (Ohio)
 1952 Wooster, Ohio
 2685. Wells, R. R. 1934 Shelby
 2870. Wells, V. D., Jr.
 1939 Columbus, Ohio
 3751. Wells, W. P. 1954 Durham
 3513. Welsh, O. H. 1951 Clinton
 3755. West, J. R. (Ga.) 1954 Sylva
 2800. West, June Bush (Mrs.)
 1938 Raleigh
 3514. West, W. A. 1951 Roseboro
 2254. West, W. L. 1925 Roseboro
 3515. Whaley, L. M. 1951 Wallace
 1510. Wharton, L. A. 1909 Gibsonville
 3347. Wheeler, C. C., Jr. 1950 Chapel Hill
 1979. Wheeler, C. R. 1919 Oxford
 2670. Whelless, J. M., Jr. 1934 Farmville
 2459. White, C. B. 1928 Henderson
 2448. White, D. F. 1928 Mebane
 2059. White, E. S. 1921 Greensboro
 1574. White, G. S. 1910 Lexington
 3858. White, Grey B. (Mrs. J. G.)
 1955 Burlington
 3752. White, J. G. 1954 Burlington
 2402. White, J. J. 1927 Henderson
 2054. White, J. S. 1921 Mebane
 1741. White, Luther 1914 Wilmington
 2532. White, R. L. (S.C.) 1929 Troy
 1544. White, W. R. 1910 Warrenton
 2211. Whitehead, C. R. 1924 Ramseur
 3026. Whitehead, J. D. III 1943 Enfield
 2567. Whitehead, T. E. (Ga.)
 1930 Charlotte
 2806. Whiteley, I. C. 1938 Morganton
 2673. Whiteley, R. S. 1934 Greensboro
 2956. Whitford, B. H. 1941 Rocky Mount
 2507. Whitford, C. P.
 1929 Washington
 2547. Whitley, H. E. 1930 Concord
 1898. Whitley, J. R. 1916 Hendersonville
 2885. Whitley, W. Y. 1939 Fremont

1888. Whitmire, W. P., Jr.
1916 Tucson, Ariz.
3082. Whitson, W. J. 1945 Phelps, N. Y.
3723. Wiggins, K. L. 1954 Goldsboro
1625. Wilkerson, I. O. 1911 Greensboro
1525. Wilkerson, J. L. 1910 Durham
3056. Wilkins, Jessie L. (Mrs.)
1944 Durham
1573. Williams, A. H. A. 1910 Oxford
3405. Williams, B. A. 1950 High Point
3175. Williams, C. H. (Va.) 1947 Asheboro
3516. Williams, E. G. 1951 Gastonia
3629. Williams, G. L. 1953 Fayetteville
3087. Williams, J. D., Jr. 1945 Griffin, Ga.
2084. Williams, J. C. 1921 Bessemer City
3134. Williams, Laurel L.
1946 Montclair, N. J.
2077. Williams, L. L. (Ga.) 1920 Morven
2969. Williams, M. H. 1941 Lexington
1899. Williams, M. V. B.
1916 Winston-Salem
3152. Williams, Nina Fish (Mrs.) (Kan.)
1946 High Point
3732. Williams, T. D., Jr. (S.C.)
1954 Wadesboro
3776. Williams, V. F. (Miss.)
1954 Yanceyville
3517. Williams, W. A. 1951 Williamston
3675. Williams, W. B. (Va.) 1953 Durham
3182. Williamson, Fate B. (Mrs.)
1947 Albany, Ga.
2057. Williamson, J. W. 1921 Salisbury
3819. Williford, E. H., Jr.
1955 Kannapolis
3219. Williford, J. S. 1948 Pinetops
2088. Willis, Beatrice A. (Mrs.)
1922 Fayetteville
2112. Willis, R. M. 1922 Southport
2442. Williston, F. D. (Tenn.) (col.)
1927 Fayetteville
2158. Wilson, C. A. (Ga.) 1922 Monroe
1534. Wilson, Connie H. 1910 Spindale
2032. Wilson, E. C. (Va.) 1919 Burlington
3318. Wilson, H. W., Jr.
1949 Winston-Salem
3406. Wilson, R. C. 1950 Hendersonville
1511. Wilson, T. H. 1909 Cramerton
3486. Wilson, W. H. 1951 Raleigh
2017. Wimberly, R. E. (col.) 1920 Raleigh
2957. Windecker, G. H.
1941 Bloomingdale, N. J.
3453. Winters, C. O. (S.C.)
1951 Jacksonville
1575. Wohlford, T. W. 1910 Charlotte
1822. Wolfe, B. H. 1915 Burlington
1265. Wolfe, J. C. 1905 Hickory
3820. Wolfe, R. P. 1955 Concord
1717. Wolfe, W. S. 1913 Mt. Airy
2203. Womble, D. J. 1924 Durham
2726. Womble, L. N., Jr. 1936 Plymouth
3821. Wood, John D. 1955 Greensboro
2857. Woodard, B. P. 1939 Princeton
1770. Woodard, E. V. 1914 Selma
3446. Woodard, J. B. 1951 Kannapolis
2247. Woodward, C. T. (S.C.)
1925 St. Petersburg, Fla.
2723. Woodward, G. B. (Tenn.)
1936 Franklin
3447. Woody, R. R. 1951 Burlington
3756. Woodson, J. T., Jr. (Tenn.)
1954 Memphis, Tenn.
1809. Woolard, E. W. 1915 Henderson
2351. Wooten, J. W. F. 1926 Fayetteville
3083. Wooten, Ruth Aycock (Mrs. C. C.)
1945 Raleigh
1268. Worthy, F. S. 1905 Washington
3754. Wright, J. C. 1954 Wilmington
2046. Wrike, W. C. 1921 Graham
3606. Wurthmann, B. A. (S.C.)
1952 Sullivan's Island, S. C.
2854. Wyatt, Blanche B. 1939 Wilson
2545. Wynn, W. McK. (col.)
1930 Greensboro

Y

1342. Yancey, D. C. (col.) 1906 Wilson
1428. Yancey, L. A. (col.) 1908 Charlotte
3206. Yandell, C. R. (S.C.) 1947 Pineville
3487. Yandle, H. A. 1951 Chapel Hill
1512. Yates, C. L. 1909 Charlotte
2798. Yearwood, T. C. (Ill.)
1938 Nicholasville, Ky.
1449. Yoder, C. R. 1908 Conover
1270. Young, C. T. 1905 Smithfield
3410. Young, C. W., Jr. (S.C.)
1950 Lincolnton
3348. Young, R. L., Jr. 1950 Lexington
2799. Young, T. F. (Ark.) 1938 Asheville
3048. Youngblood, Frances Rimmer
(Mrs. R. L.) 1944 West End

Z

3243. Zirkle, Mildred S. (Mrs.)
1948 Haddon Heights, N. J.
1576. Zuckerman, I. L. 1910 Greensboro

REGISTERED ASSISTANT

PHARMACISTS

73. Adams, L. T. 1934 Lexington
 79. Badgett, E. W. 1935 Mt. Airy
 50. Bass, J. A. 1932 Wilson
 41. Birkitt, S. P. 1931 Charlotte
 20. Branch, B. C. 1928 Rocky Mount
 106. Bryant, Nan 1938 Tarboro
 28. Brooks, C. M. 1931 Monroe
 48. Brown, H. S. 1932 Goldsboro
 23. Carrigan, J. F. 1930 Spencer
 61. Chadwick, S. T. 1933 Havelock
 27. Griffin, T. W. 1930 Statesville
 96. Gwynn, A. A. 1938 Greensboro
 4. Heslep, F. W. 1923 Beaufort
 72. Humphries, A. T. 1934 Charlotte
 62. Kemp, A. T. 1933 Burlington
 56. King, R. G. 1933 New Bern
 7. McConnell, Ethel 1926 Newton
 19. Maus, F. B. 1928 Greensboro
 64. Moore, H. W. 1933 Lexington
 74. Moose, H. F. 1934 Statesville
 68. Munns, R. F. 1934 Whiteville
 5. Musgrove, W. M. 1924 Catawba
 88. O'Brien, C. C. 1936 Greensboro
 53. Porter, J. N. 1933 Charlotte
 26. Russell, L. D. 1930 Greensboro
 77. Wade, C. E. 1935 Colerain

LIST OF PHYSICIANS HOLDING
 PERMITS TO CONDUCT
 DRUG STORES

(LIVING IN TOWNS OF NOT MORE
 THAN 800 INHABITANTS TO WHOM
 PERMITS TO CONDUCT DRUG STORES
 HAVE BEEN GRANTED.)

203. Beard, Grover Cleveland
 Atkinson, Pender County
 139. Beasley, Edward Bruce
 Fountain, Pitt County
 204. Bonner, John Bryan
 Aurora, Beaufort County
 181. Brown, Clarence Emanuel
 Faith, Rowan County
 364. Brown, James Arthur
 Cleveland, Rowan County
 280. Clark, DeWitt Duncan
 Clarkton, Bladen County

361. Cole, Walter Franklin
 Bunn, Franklin County
 178. Currie, Daniel Smith
 Parkton, Robeson County
 382. Darden, J. L., Jr.
 Colerain, Bertie County
 355. Eagles, C. S.
 Saratoga, Wilson County
 356. Finney, Jonathan Richard
 Boonville, Yadkin County
 332. Fulp, James Francis
 Stoneville, Rockingham County
 385. Futrell, John M.
 Summerfield, Guilford County
 298. Hackney, Ben Hall
 Lucama, Wilson County
 123. Hammond, Alfred Franklin
 Pollocksville, Jones County
 138. Hinnant, Milford
 Micro, Johnston County
 387. Johnstone, Allan MacKenzie
 Lake Waccamaw, Columbus County
 162. Long, Fred Yount
 Catawba, Catawba County
 319. Parker, Clifton Ceno
 Woodland, Northampton County
 384. Parks, John Edward, Jr.
 Robbinsville, Graham County
 243. Smith, Anderson Jones
 Black Creek, Wilson County
 388. Spence, Julian A.
 Macesfield, Edgecombe County
 359. Staton, L. R.
 Hayesville, Clay County
 263. Weathers, Rupert Ryon
 Knightdale, Wake County
 375. Womble, Edwin Cornelius
 Wagram, Scotland County

List of Drug Stores

(Revised July 15, 1955)

The number preceding the name of the drug store indicates the permit number of that store. Addresses for each store are listed where given. Person listed immediately following drug store was certified as pharmacist in charge (or permitted physician) on the application for the renewal of the permit. "*" denotes drug store operated under physician's permit.

ABERDEEN—Moore County

1. Bryan Drug Company, Inc.
120 W. Main Street (C. L. Guion)

1059. Craig Drug Co.

Sycamore St. (L. B. Craig)

2. McCrummen's Drug Store
South Street (D. C. McCrummen)

AHOSKIE—Hertford County

1310. Boone's Pharmacy

109 W. Main St. (W. T. Boone)

3. Copeland Drug Co.
104 Main St. (E. U. Capps)

4. Walker-Boone Drug Co., Inc.
117 East Main Street (R. M. Martin)

ALBEMARLE—Stanly County

1099. Albemarle Drug Co.

260 E. Main St. (C. R. Edwards)

970. The Drug Centre

121 N. First St. (W. H. Burbage)

1101. K and L Drug Store

314 Montgomery Ave. (J. U. Loftin)

6. Loftin's Drug Store
116 W. North St. (T. G. Loftin)

1152. Murrell's Pharmacy

167 N. Second Street (H. T. Murrell)

7. Phillips Drug Co.
111 N. Second Street (M. B. Phillips)

1384. Prescription Shop

E. North St. (D. L. Bennett)

8. Purell Drug Co.
134 W. Main St. (E. L. Kritzer)

ANDREWS—Cherokee County

9. Davis Drug Co.
Second St. (H. E. Davis)

ANGIER—Harnett County

1327. McKnight's Drug Store

Main St. (A. L. McLean, Jr.)

841. Talton Drug Store

100 Depot Street (Ruth Pecora)

APEX—Wake County

1320. Apex Pharmacy

(Margaret B. Perry)

821. Pegram's Pharmacy

Salem Street (Mrs. A. B. Pegram)

ARCHDALE—Randolph County

1163. Lowe's Pharmacy, Inc.

(John D. Lowe)

ASHEBORO—Randolph County

14. Asheboro Drug Co., Inc.

132 Sunset Ave.

(Walter Clodfelter, Jr.)

1174. Fox Professional Drug Co., Inc.

516 S. Fayetteville St. (J. H. Fox)

957. Kearns Service Drug Store

803 W. Salisbury (T. N. Kearns)

15. Randolph Drug Company, Inc.

220 Sunset Ave. (C. H. Williams)

16. Reaves Pharmacy

212 S. Fayetteville St. (C. A. Reaves)

17. Reaves Walgreen Agency Drug Store

119-121 Sunset Ave. (H. C. Reaves)

ASHEVILLE—Buncombe County

19. Adams-Blauvelt, Inc.

16 Battery Park Place (J. W. Adams)

64. Aiken's Pharmacy

14 Lodge St. (J. H. Aiken)

21. Asheville Pharmacy

27 N. Market St. (A. B. Lott)

1281. B & B Pharmacy

462 Haywood Rd.

(H. L. Bishop, L. B. Brookshire)

884. Barefoot & Tatum Drugs, Inc.

2 N. Pack Square

(L. G. Barefoot)

66. Biltmore Drug Store

1 Kitchen Place (L. M. Jarrett)

1302. Carolina Pharmacy
287 Haywood Road
(S. L. Shultman, Jr.)
867. Charlotte St. Drug Co., Inc.
100 Charlotte St. (B. F. Klein)
23. Eekerd Drugs, Inc.
31 Patton Ave. (R. J. Noell)
1187. Eekerd's-Haywood, Inc.
Haywood St. (C. E. Bolinger)
1230. Grove Park Pharmacy
250 Charlotte Street
(J. A. Goode)
1371. Ideal Drug Store
733 Haywood Road (W. C. Braman)
24. Jones Drugs
262 Patton Ave. (M. L. Jones)
30. Kenilworth Drug Store
445 Biltmore Ave. (W. R. Johnson)
28. Lord's Drug Store, Inc.
793 Merrimon Ave. (J. C. McGee)
882. Malvern Hills Drug Store
1288 Haywood Road (C. J. Sisk)
1070. Memorial Misison Hospital Pharmacy
500 Biltmore Ave. (A. J. Darling)
1323. Merrimon Ave. Pharmacy
229 Merrimon Ave.
(Albert Chandley)
1089. Montford Pharmacy
231 Montford Ave. (A. G. Kiser)
34. Mullen's Pharmacy, Inc.
25 Montford Ave. (L. B. Mullen)
35. Norwood Pharmacy
500 Merrimon Ave. (L. P. Brookshire)
1201. Paek Square Pharmacy
22 N. Paek Square (G. A. Shieder)
736. Palae Pharmacy
783 Haywood Road (Dan W. Foster)
36. Pinner's Drug Store
619 Haywood Rd. (T. F. Young)
1132. Saint Joseph's Hospital Pharmacy
428 Biltmore Ave.
(Charlotte Plemmons)
37. Salley's Drug Store
85 Patton Ave. (W. M. Salley)
39. Shigley's Inc.
31 Hendersonville Rd. (H. H. Shigley)
1111. Trantham's Drug Store
38 Broadway (H. D. Trantham)
1375. West Asheville Pharmacy
414 Haywood Rd. (John W. Moore)
1109. Y.M.I. Drug Store
29 Eagle St. (H. E. Jones)
- ATKINSON—Pender County
41. Atkinson Drug Co.*
Cor. Church and 1st Ave.
(G. C. Beard, M.D.)
- AULANDER—Bertie County
42. Aulander Pharmacy
(S. G. Nelson)
- AURORA—Beaufort County
43. Windley's Drug Store*
Main St. (J. B. Bonner, M.D.)
- AVONDALE—Rutherford County
44. Adkinson Drug Co.
(N. F. Adkinson)
- AYDEN—Pitt County
45. Edwards Pharmacy
Lee Street (S. M. Edwards)
- BADIN—Stanly County
47. Badin Drug Co., Inc.
(A. J. Thompson)
- BAILEY—Nash County
48. Etheridge Drug Store
(T. J. Etheridge, Jr.)
- BEAUFORT—Carteret County
50. F. R. Bell, Druggist
Front Street (F. R. Bell)
51. Guthrie-Jones Drug Company
507 Front Street
(C. H. Guthrie & D. E. Jones)
52. Joe House Drug Store
Front St. (Joseph House)
- BELHAVEN—Beaufort County
54. O'Neal's Drug Store
230 E. Main St. (W. P. O'Neal)
- BELMONT—Gaston County
55. Belmont Drug Co.
9 Main St. (R. B. Bryan)
56. Catawba Pharmacy
425 Catawba St. (S. P. Brison)
57. Robinson Drug Store
16 N. Main St. (J. L. Robinson)

BENSON—Johnston County

58. Benson Drug Co.
104 E. Main St. (Loamie Gilbert)

59. Peacock Drug Company
Main St. (M. A. Peacock)

60. Warren Drug Company
211 E. Main St. (J. C. Warren)

BESSEMER CITY—Gaston County

61. Central Drug Store
112 W. Virginia Ave. (J. C. Williams)

62. Curtis Pharmacy
Virginia Ave. (J. R. Curtis)

BETHEL—Pitt County

63. H. L. Rives Drug Company
Railroad St. (H. L. Rives)

BISCOE—Montgomery County

67. Biscoe Drug Store
Carthage Road (W. I. Jenkins)

BLACK CREEK—Wilson County

880. Black Creek Drug Company*
(A. J. Smith, M.D.)

BLACK MOUNTAIN—Buncombe County

69. Black Mountain Drug Co.
101 W. State St. (S. C. C. Uzzell)

1359. Key City Pharmacy
204 Sutton Ave. (John Kluttz)

835. Knight's Pharmacy
116 State St. (E. H. Knight)

BLADENBORO—Bladen County

1161. Professional Pharmacy
Main St. (L. E. Gilbert, Jr.)

BLOWING ROCK—Watauga County

1071. Harris Drug Store
Main St. (L. C. Harris)

BOILING SPRINGS—Cleveland County

1096. Boiling Springs Drug Company, Inc.
(R. H. Beason)

BOONE—Watauga County

73. Boone Drug Co.
Main St. (O. K. Richardson)

74. Carolina Pharmacy
231 Main St. (C. H. Mock)

BOONEVILLE—Yadkin County

75. Booneville Drug Store*
(J. R. Finney, M.D.)

BREVARD—Transylvania County

1239. Long's Drug Store
Main and Broad Sts.
(S. E. Varner, Jr.)

77. S. M. Macfie Drug Co.
Main and Broad (O. D. Bidley)

78. Varner's Drug Store
Broad and Jordan Sts.
(E. M. Morris)

BROADWAY—Lee County

1036. Broadway Drug Co.
(M. W. Stevens)

BRYSON CITY—Swain County

80. Bryson City Drug Company
108 Everett St. (K. E. Bennett)

968. Conley's Drug Store
Everett St. (Harry Mauney)

1083. Swain Drug Store
Everett St. (C. B. Hawkins)

BUIE'S CREEK—Harnett County

938. Wiggins Drug Store
Main St. (W. L. Lloyd)

BUNN—Franklin County

83. Bunn Drug Co.*
(W. F. Cole, M.D.)

BURGAUW—Pender County

1198. Dees Drug Store
(R. R. Dees)

1030. Durham Drug Company
Fremont St. (R. B. Sawyer)

BURLINGTON—Alamance County

85. Acme Drug Co., Inc.
Spring and Davis Sts.
(R. N. Jennings)

1192. Alamance County Hospital Pharmacy
Graham-Hopedale Road
(S. D. Griffin, Jr.)

1123. Alamance Drug Company
223 Maple Ave. (W. S. Gardner)

86. Asher-McAdams Drug Co.
305 Trollinger (J. W. McAdams)

1267. Barbour-Pittman Drug Co., Inc.
Cor. Front and Main Sts.
(Rudolph Pittman)

87. Burlington Drug Company, Inc.
East Front St. (R. E. Barrett)

89. Davis Street Pharmacy, Inc.
751 E. Davis St. (Robert Woody)
91. Heritage-Wilson Drug Company
132 W. Front St. (E. C. Wilson)
92. Main Street Drug Co., Inc.
312 S. Main St. (C. M. Andrews)
93. Mann's Cut Rate Drug Store
414 S. Main St. (E. D. Millaway)
1207. Medical Center Pharmacy, Inc.
274 Graham-Hopedale Rd.
(A. L. Moir)
1114. Sherard's Pharmacy
1245 S. Webb Ave. (J. F. Sherard)
1188. Thompson's Pharmacy
804 Rauhut St. (T. H. Thompson)
94. Worth Street Drug Store
525 S. Worth Street (W. R. Perry)
- BURNSVILLE—Yancey County**
95. Pollard's Drug Store
West Main St. (Roland Glenn)
1251. Yancey Pharmacy
Main St. (W. E. Black)
- CANDLER—Buncombe County**
1173. Valley Drug Co., Inc.
(S. S. Minton)
- CANTON—Haywood County**
97. Canton Drug Store
137 Main St. (J. L. Jones, Sr.)
98. Champion Cut-Rate Drug Store, Inc.
147 Main St. (J. B. Patton, Jr.)
99. Hendrix Drug Store
108 Main St. (J. O. Hendrix)
100. Martin's Drug Store, Inc.
107 Main St. (B. M. Burrus)
- CAROLINA BEACH—New Hanover County**
940. Carolina Beach Drug Company
(W. R. Adams)
- CARRBORO—Orange County**
103. Senter's Drug Store
(P. L. Senter)
- CARTHAGE—Moore County**
104. Shields Drug Co., Inc.
Court House Square (D. A. Blue)
- CARY—Wake County**
105. Adams Drug Co.
105 Chatham St. (C. G. Hicks)
556. Franklin's Carolina Pharmacy
Chatham St. (K. V. Franklin)
- CATAWBA—Catawba County**
106. Catawba Drug Company*
(F. Y. Long, M.D.)
- CHADBOURN—Columbus County**
899. Derrick's Pharmacy
(M. L. Borders, Jr.)
107. John E. Koonce Drug Co.
(S. G. Koonce)
- CHAPEL HILL—Orange County**
1373. Carolina Pharmacy
155 E. Franklin St. (Helen Duguid)
1184. Colonial Drug Co.
420 W. Franklin St. (J. H. Carswell)
109. Eubanks Drug Co.
E. Franklin St. (Clyde Eubanks)
1218. N. C. Memorial Hospital Pharmacy
U. N. C. (W. W. Taylor)
994. Sloan Drug Company
101 E. Franklin St. (W. L. Sloan)
110. Sutton's Drug Store
159 E. Franklin St.
(Howard A. Yandle)
972. The Village Pharmacy, Inc.
306 W. Franklin St. (J. C. Fox, Jr.)
- CHARLOTTE—Mecklenburg County**
977. Avondale Pharmacy
2204 Avondale Ave. (G. R. Graham)
113. Bizzell Pharmacy
3312 Tuckaseegee Rd. (H. L. Bizzell)
1007. Blair Drug Co.
2719 Tuckaseegee Rd. (H. R. Stowe)
116. Carolina Cut-Rate Drug Store, Inc.
225 W. Trade St. (F. E. Thomas)
117. Carolina Pharmacy
401 E. Trade St. (T. H. Lever)
1142. Cay Drug Store, Inc.
131 W. Trade St. (Joe Greenspan)
1256. Center Pharmacy
132 W. Trade St. (Francis Muratori)
1195. Charlotte Drug Company
200 E. Trade St. (R. F. Holland)
119. Charlotte Memorial Hospital Pharmacy
1400 Scott Ave. (Myrtle Kraus)
139. Civil's Plaza Drug Store
1432 Central Ave. (J. K. Civil)

1112. Dilworth Pharmacy
1601 S. Boulevard (J. S. LeGette)
1178. Doctor Pharmacy
2316 Central Ave. (F. L. Black)
983. Dorton's Drug Store
3201 N. Caldwell St.
(C. L. Swearngan)
1315. Eckerd Drug Co.
1025 Providence Rd. (W. O. Dowdell)
121. Eckerd Drugs, Inc. (No. 1)
128 N. Tryon St. (J. G. Grantham)
122. Eckerd Drugs, Inc. (No. 2)
109 S. Tryon St. (E. V. Stone)
1155. Eckerds, Inc.
1517 Central Ave. (J. H. Bigham)
124. Hardee's Pharmacy
2907 Selwyn Ave. (A. K. Hardee, Jr.)
125. Hawthorne Pharmacy
1629 Elizabeth Ave.
(T. W. McFarland)
126. Hoskins Drug Co.
3626 Rozzell Ferry Rd.
(Kenneth Spoon)
128. Independence Drug Store
801 N. Graham St. (J. T. Hough)
902. Kiser Drug Co.
2400 Wilkinson Blvd. (J. C. Kiser)
893. Liggett Drug Company, Inc.
100-102 N. Tryon St. (H. C. Rice)
131. Lisk Pharmacy
826 E. Trade St. (D. C. Lisk)
1139. Medical Pharmacy
1010 Kings Drive (E. B. Eadie)
1069. Mercy Hospital Pharmacy
2000 E. 5th St. (Gilbert Colina)
815. Myers Park Pharmacy
1340 Romany Rd. (H. W. Wohlford)
136. Niven Drug Co.
131 E. Park Ave. (O. L. Johnson)
137. Park Place Pharmacy
613 Providence Road (J. L. Cherry)
1073. Plaza Hill Pharmacy, Inc.
2513 Plaza Road (J. W. Wagner)
932. Presbyterian Hospital Pharmacy
200 Hawthorne Lane (J. H. Rosser)
934. Queen City Pharmacy
422 E. Second St. (Myrtle Reid)
141. Rex Drug Store
417 E. Second St. (J. H. Isler)
1120. Rhodes Pharmacy
1621 Parkwood Ave. (C. R. Rhodes)
142. Rhyne Drug Store
830 E. Morehead St. (C. L. Rhyne)
1130. Sedgefield Drug Co.
2801 South Blvd. (Henry Huber)
143. Selwyn Cut-Rate Drug Store, Inc.
319 W. Trade St. (J. S. Nance)
1342. Shamrock Drugs, Inc.
3217 Plaza Rd. (Stanley Slesinger)
1383. Southside Pharmacy
2819 South Blvd. (W. E. Hardee)
144. Stanley Drug Stores, Inc.
1959 E. 7th St. (V. E. Stanley)
1122. Sterling Drug Company, Inc.
1501 Elizabeth Ave. (J. C. Murphy)
145. Sterling Drug Store, Inc.
401 N. Tryon St. (W. V. Proctor)
129. Jas. P. Stowe & Co., Inc.
300 S. Tryon St. (C. I. Webb)
146. T. A. Walker, Inc.
332 N. Tryon St. (F. H. Cline)
1347. Westside Drug Center Inc.
1910 Rozzell's Ferry Road
(A. E. Galloway)
1164. Whitehead Pharmacy
305 N. Caswell Rd. (T. E. Whitehead)
1189. Wilson & Holmes Pharmacy
421 S. Brevard St. (C. F. Rice)
149. Yancey's Drug Store
Cor. 3rd & Brevard Sts.
(L. A. Yancey)
- CHERRYVILLE—Gaston County
150. Allen Drug Co.
110 E. Main St. (H. H. Allen, Jr.)
151. Houser Drug Co., Inc.
100 E. Main St. (W. H. Houser)
- CHINA GROVE—Rowan County
913. Brown Drug Company
Main St. (J. H. Brown)
1141. China Grove Drug Co.
Main St. (R. A. Kiser)
- CLAREMONT—Catawba County
1279. Claremont Pharmacy
Main St. (J. A. Busbee)
- CLARKTON—Bladen County
154. Clark's Drug Store*
Railroad St. (D. D. Clark, M.D.)

CLAYTON—Johnston County

155. Beddingfield's
26 W. Main St. (C. H. Beddingfield)
156. Whitley-Bain Drug Co., Inc.
Main St. (J. D. Bain)

CLEMMONS—Forsyth County

1247. Clemmons Pharmacy
In The Triangle (R. E. Scharff)

CLEVELAND—Rowan County

848. Cleveland Drug Co.*
(J. A. Brown, M.D.)

CLIFFSIDE—Rutherford County

158. Mills Drug Co.
(J. C. Mills)

CLINTON—Sampson County

159. Butler's Pharmacy
204 Main St. (R. J. Darden)
1232. Holmes Drug Store
510 Lisbon St. (J. M. Holmes, Jr.)
1035. McLean Pharmacy
120 Main St. (G. W. McLean)
161. Moseley Chesnutt
110 Main St. (R. E. Collins)
162. Register's Drug Store
Vance St. (M. O. Register)
160. Reynold's Drug Co.
Main and Lisbon Sts.
(L. A. Warren, Jr.)
1246. Sampson's Pharmacy
700 McCoy St. (R. R. Sampson)

CLYDE—Haywood County

163. Clyde Pharmacy
Main Street (E. P. Judy)

COATS—Harnett County

1113. McKnight's Drug Store
Main St. (L. E. McKnight, Jr.)

COLERAIN—Bertie County

165. Wade's Pharmacy*
Main St. (J. L. Darden, Jr., M.D.)

COLUMBIA—Tyrrell County

166. Tyrrell Drug Co.
Main St. (R. S. Knight, Jr.)

CONCORD—Cabarrus County

167. Airheart Pharmacy
Market St. (W. F. Rhodes)

168. Cabarrus Drug Co.

16 S. Union St. (J. V. Jenkins)

944. Cabarrus Memorial Hospital Pharmacy
U. S. H'way 29 (J. W. Mitchner)

1322. The Drug Centre

Kannapolis Highway (C. H. Sanders)

170. Gibson's, Inc.

1 S. Union St. (G. C. Smith)

171. Pearl Drug Co.

2 S. Union St. (H. A. Barringer)

1335. Pike's Drug Store

Wil-Mar Park (J. M. Pike)

172. Porter Drug Company, Inc.

8 S. Union St.
(Ernest Porter & C. D. Porter)

173. Whitmore Drug Company

80 S. Union St. (H. E. Whitley)

CONOVER—Catawba County

175. Bowman Drug Co.

Main St. (C. E. Bowman)

176. Conover Drug Co.

Main St. (C. R. Yoder)

CONWAY—Northampton County

177. Taylor Drug Co.

(L. B. Taylor)

COOLEEMEE—Davie County

178. Cooleemee Drug Co.

(E. D. Hoyle)

CORNELIUS—Mecklenburg County

179. Guion Drug Co.

(C. D. Guion)

GRAMERTON—Gaston County

180. Cramerton Drug Co.

8th Ave. (T. H. Wilson)

CREEDMOOR—Granville County

182. Creedmoor Drug Co.

(W. A. Hayes)

CROSSNORE—Avery County

181. Crossnore Drug Store

Box 186 (W. D. Tennant, Jr.)

DALLAS—Gaston County

919. Summey Drug Company

(W. L. Summey)

DAVIDSON—Mecklenburg County

184. White Drug Company

131 Main St. (C. S. Goodrum)

DENTON—Davidson County

185. Denton Drug Store
Main St. (W. L. Lamar)

DOBSON—Surry County

1134. Dobson Drug Store
(Viola Howell)

DRAPER—Rockingham County

1228. Draper Pharmacy
Fieldcrest Rd. (J. W. Chandler)
1017. Lasley Drug Store
Fieldcrest Ave. (C. G. Lasley)

DREXEL—Burke County

923. Drexel Drug Company
(C. F. Turner)

DUNN—Harnett County

188. Butler & Carroll Drug Co., Inc.
129 E. Broad St. (W. W. Carroll, Sr.)
189. Dunn Pharmacy
218 E. Broad St. (Allene Fairley)
1053. Fitchett Drug Store of Dunn, Inc.
128 E. Broad St. (Paul Tart)
191. Hood Drug Store
112 E. Broad St. (P. C. Hood)
1202. Thomas Drug Store
323 E. Broad St. (J. I. Thomas)

DURHAM—²Durham County

193. Boone Drug Company
100 W. Parrish St. (D. L. Boone, Sr.)
738. Brewer's Drug Store
700 Ninth St. (S. O. Brewer, Sr.)
900. Broad Street Drug Company, Inc.
1139 Broad St. (O. L. Umstead)
1337. Bull City Drug Store
610 Fayetteville St.
(S. T. James, Sr.)
1051. Carswell Drug Co., Inc.
Club Blvd. and Watts St.
(A. P. Carswell)
1000. Center Drug Store of Durham, Inc.
2926 Roxboro Rd. (E. L. Rigsbee)
213. Crabtree Pharmacy
2100 Angier Ave. (A. H. King)
192. Don Booth Drug Co.
1009 W. Chapel Hill St. (G. D. Booth)
197. Duke Hospital Pharmacy
Duke University (I. T. Reamer)

198. Durham Drug Co.

330 W. Main St. (J. R. Casteel)

199. Eckerd Drugs, Inc.

122 W. Main St. (V. A. Shore)

1065. Edgemont Pharmacy

1114 Angier Ave. (R. G. Kale)

200. Garrett's Biltmore Drug Store

332 E. Pettigrew St. (Y. D. Garrett)

1340. Garrett-Parker Drug Store

702 Fayetteville St. (J. G. Parker)

201. Holloway Street Pharmacy

1026 Holloway St. (Alvin Bryant)

202. Hospital Pharmacy

1124 Broad St. (B. W. Spencer, Jr.)

1297. Lincoln Hospital Pharmacy

1301 Fayetteville St. (Vera Ricketts)

203. Mangum St. Pharmacy

806 N. Mangum St. (L. R. Sparks, Jr.)

739. McDonald's Drug Store

732 Ninth St. (J. C. McDonald)

1236. McPherson Hospital Pharmacy

1110 W. Main St. (H. F. Padgett)

205. North Durham Drug Store

714 Mangum St. (E. S. Swindell)

1344. Northgate Pharmacy

2909 Roxboro Road (H. C. Chapman)

1196. The Prescription Shop

316 S. Gregson St. (J. K. McCoy)

1291. The Professional Pharmacy, Inc.

1200 Broad St. (H. L. Kelly)

207. Rogers Drug Co., Inc.

202 Mangum St. (R. P. Rogers, Sr.)

840. Sawyer & Moore, Inc.

1014 W. Main St.
(J. F. Ferguson, Jr.)

1043. Sullivan's Pharmacy

402 S. Driver Ave. (L. S. Sullivan)

209. Walgreen Co.

102 W. Main St. (Ida Keetsook)

210. Watts Hospital Pharmacy

Broad St. (G. M. Stahl)

211. West Side Pharmacy

701 Chapel Hill St. (J. C. Harris)

1128. Womble's Pharmacy

601 E. Main St. (D. J. Womble)

EDENTON—Chowan County

214. Leggett & Davis, Inc.
(J. W. Davis, Sr.)

215. Mitchener's Pharmacy
301 S. Broad St. (J. A. Mitchener, Jr.)
- ELIZABETH CITY—Pasquotank County
220. The Apothecary Shop
406 E. Main St. (J. E. Sparks)
905. Jacoek's Pharmacy
205 S. Poindexter St. (F. G. Jacocks)
219. Overman & Stevenson
512 E. Main St. (H. S. Overman)
- ELIZABETH TOWN—Bladen County
221. Bennett-Stone Pharmacy
Broad St. (B. F. Stone)
222. Hutchinson Drug Store
Main St. (J. C. Edwards)
1090. Smith's Drug Store
Broad and Main Sts.
(Herbert McKeithan, Jr.)
- ELKIN—Surry County
223. Abernethy's Pharmacy
109 W. Main St. (P. L. Fisher)
224. Elk Pharmacy, Inc.
115 E. Main St. (D. A. Irwin)
225. Royall Drug Co., Inc.
128 W. Main St. (G. E. Royall, Jr.)
- ELLERBE—Richmond County
226. Warner Drug Co.
Main St. (V. L. Strout)
- ELM CITY—Wilson County
228. Elm City Pharmacy
Main St. (M. L. Davis)
- ENFIELD—Halifax County
230. W. E. Beavans Drug Store
(S. C. Beavans)
229. Harrison Drug Company
Railroad St. (W. M. Fowkes)
231. Whitehead Drug Co.
(J. D. Whitehead)
- ENKA—Buncombe County
233. Elson's Drug Store
(Shuford Snyder)
232. Enka Drug and Food
(J. R. Elson)
- ERWIN—Harnett County
234. E. R. Thomas Drug Co.
(E. R. Thomas)
- FAIR BLUFF—Columbus County
235. Floyd-Anderson Drug Co.
Main St. (M. W. Davis II)
1374. Rogers Drug Store
(M. J. Atkinson)
- FAIRMONT—Robeson County
1303. Fairmont Drug Co.
Main St. (H. E. Malion)
1026. Webster's Pharmacy
Main St. (W. B. Webster)
- FAISON—Duplin County
1350. Faison Drug Co.
(P. L. Caldwell)
- FAITH—Rowan County
847. Barger & Co.*
Main St. (C. E. Brown, M.D.)
- FARMVILLE—Pitt County
1176. City Drug Company
103 S. Main St. (J. M. Wheless, Jr.)
- FAYETTEVILLE—Cumberland County
243. Bender's Drug Store
201 Hay St. (L. L. Rouse)
1325. Bender's Drug Store No. 3
1226 Fort Bragg Rd.
(L. R. Lanier, Jr.)
244. Fayetteville Drug Co.
114 Gillespie St. (B. C. Brooks)
246. Henderson's Drug Store
125 Person St. (A. J. Henderson)
247. H. R. Horne & Sons
124 Hay St. (H. R. Horne)
1205. K and F Drug Store
1212 Fort Bragg Road
(L. C. Thomlinson)
248. MacKethan & Company, Druggists
102 Person St. (H. P. Underwood, Jr.)
1209. Markham Drug Co.
101 Hay St. (G. W. Markham)
249. Matthews' Pharmacy
451 Hay St. (R. V. McBryde)
982. Reaves' Drug Store
240 Hay St. (L. E. Reaves, Jr.)
250. Service Drug Store
113 Gillespie St. (F. D. Williston)
1241. Strickland-Lawhon Drug Store
1201 Hay St. (C. B. Strickland)

890. Williams' Drug Store
502 Hillsboro St. (N. M. Parker)
- FLETCHER—Henderson County
1301. Asheville Agricultural School and
Mountain Sanitarium, Inc.
Howard Gap Rd. (A. J. Miller)
912. Fletcher Pharmacy
Asheville Highway (Q. H. Beck)
- FONTANA VILLAGE—Graham County
1324. Fontana Drug Store
(C. H. Miller)
- FOREST CITY—Rutherford County
974. Forest City Drug Company
200 E. Main St. (W. L. Cowan)
254. Piedmont Drug Company
6 W. Main St. (J. S. Rudisill)
255. Smith's Cut-Rate Drug Store
227 E. Main St. (L. D. Shuford)
1353. Tom's Pharmacy
Alexander Sub Station
(Tom B. Harris)
- FORT BRAGG—Cumberland County
1159. Bender's Drug Store
Mallonee Village (R. E. Bullard)
- FOUNTAIN—Pitt County
256. Beasley Drug Co.*
(E. B. Beasley, M.D.)
- FOUR OAKS—Johnston County
1158. Austin's Drug Store
Main St. (W. R. MacNair)
257. Four Oaks Drug Company
E. Main St. (R. C. Canaday)
- FRANKLIN—Macon County
258. Angel Drug Store
(R. A. Cloer)
1216. Carolina Pharmacy
(G. B. Woodward)
259. Perry's Drug Store
(V. H. Perry)
- FRANKLINTON—Franklin County
995. Corner Drug Store
2 N. Main St. (D. O. Langston)
260. L. W. Henderson's Pharmacy
102 Main St. (W. L. Stone)
- FREMONT—Wayne County
1042. Fremont Pharmacy
(J. S. Stewart)
- FUQUAY SPRINGS—Wake County
262. Elliott's Pharmacy
202 S. Main St. (A. G. Elliott, Jr.)
263. Johnson's Drug Store
(W. W. Johnson)
- GARLAND—Sampson County
1079. Garland Drug Company
(H. C. Rich)
264. L. A. Warren & Son
(L. A. Warren)
- GARNER—Wake County
1021. Alderman's Garner Drug Store
(J. L. Alderman)
- GASTONIA—Gaston County
1283. Akers Center Pharmacy, Inc.
1443 Wilkinson Blvd. (Steve Pappas)
1085. Caldwell Drug Store, Inc.
611 E. Franklin Ave. (J. E. Brison)
269. Franklin Drug Store
1402 W. Franklin Ave. (H. C. Bell)
1191. Gaston Memorial Hospital Pharmacy
401 N. Highland
(W. A. Carter)
270. Kennedy's, Inc.
215 W. Main St. (E. C. Adams)
268. Moss Rexall Drugs
1051 W. Franklin Ave. (F. M. Moss)
271. Rhyne's Drug Store, Inc.
1516 E. Ozark Ave. (W. F. Rhyne)
969. Smith's Cut-Rate Drugs
155-157 W. Main Ave. (L. B. Stacy)
272. Smith's Cut-Rate Drugs
121 W. Main Ave. (G. S. Templeton)
1157. Square Pharmacy
254 W. Page Ave. (N. A. Smith)
273. Victory Drug Co.
York St. (A. J. Sanders)
- GIBSON—Scotland County
1244. Gibson Drug Co.
(Evelyn Hunsucker)
740. Smith's Drug Store
N. Main St. (J. P. F. Smith)

GIBSONVILLE—Guilford County

275. Gibsonville Drug Co.
Main St. (L. A. Wharton)

GLEN ALPINE—Burke County

276. Clinic Drug Store
(H. F. Bobbitt)

GOLDSBORO—Wayne County

914. Ash Street Pharmacy
814 E. Ash St. (G. P. Thornton)
278. Brown Drug Co., Inc.
130 E. Walnut St.
(E. L. Pilkington, Sr.)
863. Bunch's Drug Store
144 N. Center St. (H. T. Taylor)
279. Cash Drug Company
133 E. Walnut St. (T. E. Smith)
1257. Gibson's Drug Store
Cor. William and Ash Sts.
(J. E. F. Hicks)
280. Goldsboro Drug Co.
101 N. Center St. (B. R. Ward)
281. Jackson Drug Co.
400 S. James St. (Osceola Jackson)
282. Ratley's Drug Store
122 S. Center St. (W. A. Ratley)
283. Robinson's Drug Store
143 S. Center St. (T. R. Robinson, Jr.)
1261. Vinson Drug Store
138 W. Walnut St. (W. C. Rose)

GOLDSTON—Chatham County

962. Lee Drug Store
(Ray Brooks)

GRAHAM—Alamance County

1156. Graham Drug Store
142 N. Main St. (H. O. Benson)
287. Wrike Drug Company
108 N. Main St. (W. C. Wrike)

GRANITE FALLS—Caldwell County

885. Caldwell Drug Store
(Brem Bonner)

GREENSBORO—Guilford County

290. Asheboro St. Pharmacy
420 Asheboro St. (J. T. Usher)
291. Best Drug Store
1104 Asheboro St. (J. H. Best)

824. College Drug Store
1003 Spring-Garden St.
(R. A. Buchanan)

1242. The Moses H. Cone Memorial Hospital
Pharmacy

1200 N. Elm St. (C. Paoloni)

1006. Crutchfield-Browning Drug Co.
357 N. Elm St. (T. G. Crutchfield)

1185. Crutchfield-Browning Drug Store
No. 2, Inc.
2166 Lawndale Drive (W. C. Brown)

1150. Eccles Drug Store
914 Gorrell St. (W. H. King)

1110. Edmonds Summit Center Drug Store
952 Summit Avenue (G. H. Edmonds)

1215. Elam Drug Company, Inc.
2112 Walker Ave. (J. V. Farrington)

816. Elm Street Pharmacy, Inc.
376 N. Elm St. (T. W. Russell)

292. C. C. Fordham Drug Store
514 S. Elm St. (C. C. Fordham, Jr.)

1341. Foster Pharmacy, Inc.
1018 N. Elm St. (R. E. Foster, Jr.)

1300. Franklin's Drug Co.
2140 Lawndale Dr. (J. C. Herrin)

897. Franklin's Drug Store
401 Tate St. (R. E. Franklin)

298. Greene Street Drug Company
124 S. Greene St. (Warren Crispens)

299. Greensboro Drug Co.
230 W. Market St. (R. D. Farrell)

1138. Guilford Drug Company
100 S. Elm St. (David Stang)

300. Home Drug Store
1204 Grove St. (J. F. Pickard)

981. Hotel Pharmacy
235 N. Elm St. (J. C. Coble)

303. McDuffie-Eubanks Drug Co.
100 N. Elm St. (R. A. McDuffie)

1181. McFalls Sunset Drug Co.
1610 Madison Ave. (S. M. McFalls)

998. McNair Brothers' Drug Store
900 E. Market St. (W. O. McNair)

305. Oliver's
457 W. Market St. (E. W. Oliver)

306. Sykes Drug Company
1227 4th St. (R. J. Sykes)

308. Textile Drug Company
2109 Church St. (R. C. Maness)

1294. Tyson's Plaza Drug Co.
1726 Battle Ground Ave.
(J. W. Tyson)
310. Walgreen Co.
218 S. Elm St. (M. R. Caruthers)
1068. White Oak Drug Co.
2435 Fairview St. (W. B. Evans)
1343. Wilkerson Drug Co.
123 N. Elm St. (I. O. Wilkerson)
295. Wynn Drug Store
814 Gorrell St. (W. M. Wynn)
- GREENVILLE—Pitt County**
312. Basart's Drug Store
712 Dickinson Ave. (J. M. Basart)
1304. Beddingfield Pharmacy
Five Points & 7th St.
(B. B. Beddingfield)
1225. Bell's Pharmacy
302 Evans St. (J. D. Blalock)
1016. Biggs Drug Store
301 Evans St. (J. W. S. Biggs)
314. Bissette's Drug Store No. 2
416 Evans St. (R. H. Seaborn)
316. Harrison Drug Store
908 Dickerson Ave. (T. N. Harrison)
838. Hollowell's Drug Store
922 Dickinson Ave. (W. C. Hollowell)
318. Warren's Drug Store
408 Evans St. (B. S. Warren, Jr.)
- GRIFTON—Pitt County**
319. Grifton Pharmacy
(C. P. Whitford)
401. H & H Drug Co.
(Joe House, Jr.)
- GUILFORD COLLEGE—Guilford County**
1172. Guilford College Drug Company
Friendly Road (A. R. Hawkins, Jr.)
- HALIFAX—Halifax County**
321. Vinson's Pharmacy
Main St. (E. L. Vinson)
- HAMLET—Richmond County**
322. Birmingham Drug Co.
27 Main St. (J. S. Birmingham)
820. Campbell Pharmacy
23 Hamlet Ave. (F. E. Campbell)
1313. Wabberson's Drug Store
41 Main Street (James Harper)
- HAVELOCK—Craven County**
1355. Cherry Point Pharmacy
Roosevelt Blvd. (Christine Tunstall)
1288. Clark's Drug Store of Havelock, N. C.
Inc.
Slocum Village Shopping Center
(R. H. Milton)
- HAW RIVER—Alamance County**
1330. Estes Drug Co.
(J. C. Estes, Jr.)
- HAYESVILLE—Clay County**
327. Hayesville Pharmacy*
(L. R. Staton, M.D.)
- HAZELWOOD—Haywood County**
1015. Hazelwood Pharmacy
Main and Church Sts. (R. F. Keenum)
- HENDERSON—Vance County**
329. Douglas Drug Store
120 Horner St. (J. D. Douglas)
929. Henderson Drug Co.
101 S. Garnett St. (Clifton Bullock)
1213. Hocutt Drugs
315 S. Garnett St. (D. D. Hocutt)
331. Miles Pharmacy
S. Garnett St. (M. C. Miles)
332. Page Drug Co., Inc.
226 S. Garnett St. (C. E. Page, Jr.)
333. Parker's Drug Store
206 Garnett St. (W. W. Parker, Jr.)
334. Peoples Service Drug Store
112 Garnett St. (J. G. Tolson, Jr.)
335. Southside Drug Company
1046 S. William St. (C. B. White)
336. White's Drug Store
229 Garnett St. (J. J. White)
337. Woolard's
134 S. Garnett St. (E. W. Woolard)
1365. Woolard's No. 2
Raleigh Road (Jimmie Barnett)
- HENDERSONVILLE—Henderson County**
1033. Beck Bros. Pharmacy
231 N. Main St. (A. L. Beck, Jr.)
836. Economy Drug Store
Main at Fifth (R. C. Wilson)
339. Freeze Drug Company, Inc.
527 N. Main St. (Wiltshire Griffith)

340. Jackson Pharmacy
4th Ave. W. and Church St.
(E. L. Feagin)
1010. Justus Pharmacy
303 N. Main St. (C. C. Oates, Jr.)
1309. Margaret R. Pardee Memorial
Hospital Pharmacy
Fleming Street (Abner Jones Curtis)
342. Rose Pharmacy
351 North Main St. (W. L. Harper)
1366. Whitley Drug's
417 7th Ave., East (J. R. Whitley)
343. Wilson Drug Company
417 South Ave., E. (Paul Owenby)
- HICKORY—Catawba County
1022. Black's Drug Store, Inc.
264 Union Square (G. A. Page)
344. Hickory Drug Co., Inc.
202 Union Square (J. S. O'Daniel)
345. Highland Drug Store
813 Highland Ave., N.E. (C. A. Brady)
346. King's Pharmacy
40 2nd St., N.W. (B. F. King)
347. Lutz Drug Co., Inc.
270 Union Square
(H. C. Lutz & F. A. Holt)
1284. Medical Center Pharmacy
5 Second Avenue (M. R. Means)
349. Ninth Avenue Pharmacy
15 2nd St. Place, S.W.
(W. R. McDonald)
350. Shook Drug Co.
1809 1st Ave. S.W. (Eulon Shook)
- HIGHLANDS—Macon County
351. Highlands Drug Store
4th St. (C. E. Mitchell)
- HIGH POINT—Guilford County
352. Anderson's West End Drug Store
1550 English St. (E. R. Anderson, Jr.)
353. Arthur's Pharmacy
1248 S. Main St. (A. E. Joiner)
853. Cecil's Drug Store
121 N. Main St. (Irving Tilles)
357. Eckerd Drugs, Inc.
140 S. Main St. (J. N. Stamps)
931. Greene Drug Company, Inc.
610 N. Main St. (W. C. Cherry)
1293. Harris Drug Store, Inc.
Montlieu Avenue (W. B. Harris)
358. Hoffman Drug Co.
1001 E. Green St. (J. F. Hoffman, Jr.)
359. Ingram's Pharmacy
1301 N. Main St. (L. M. Ingram)
361. Koonts-McGhee Drug Co. Inc.
308 S. Main (A. A. Koonts)
362. Leonard's Drug Store
1401 N. Main St. (H. B. Leonard, Jr.)
363. Mann Drug Store No. 1
104 N. Main St. (J. C. Southern)
364. Mann Drug Co. No. 2
660 N. Main St. (L. H. Carter)
365. McLarty Drug Co.
521 N. Main St. (J. L. Cobb)
355. C. A. Ring & Sons
1561 English St. (C. A. Ring)
366. Ring-Harris Pharmacy, Inc.
122 N. Main St. (J. R. Teague)
368. Washington St. Pharmacy
731 E. Washington St.
(A. M. Greenwood)
- HILDEBRAN—Burke County
1210. Brandon's Pharmacy
Highway 70 (L. R. Brandon)
- HILLSBORO—Orange County
920. Corner Drug Store
(B. B. Forrest)
369. James Pharmacy
109 N. Churton St. (C. J. James)
- HOPE MILLS—Cumberland County
859. Clinic Pharmacy (J. T. Henley)
- HOT SPRINGS—Madison County
845. Mountain Park Pharmacy
(T. M. Bruce)
- HUNTERSVILLE—Mecklenburg County
1382. Neil Drug Co.
(J. W. Neil)
- JACKSON—Northampton County
373. Jackson Drug Co.
(A. L. Cochrane, Jr.)
- JACKSONVILLE—Onslow County
374. Johnson's Drug Store
(C. L. Shields)

1245. Kaleel's Drug Store
703 New Bridge St.
(J. V. Thompson)
375. Ketchum Drug Co., Inc.
(C. O. Winter)
1221. New River Pharmacy
New River Apts. Business Center
(A. P. Rachide)
- JAMESTOWN—Guilford County
1098. Jamestown Drug Store
(J. E. Tilley)
- KANNAPOLIS—Cabarrus County
377. Black's Drug Store No. 1
1105 S. Main St. (L. D. Cain)
378. Black's Drug Store No. 2
Cannon Blvd. (B. B. Black)
379. Black's Drug Store No. 3
110 West Ave. (Wm. Bradley)
1255. Black's Drug Store No. 4, Inc.
119 West Ave. (E. L. Foss)
381. Kannapolis Drug Co., Inc.
128 S. Main St. (Wriston Smith)
1060. Lewis Drug Co., Inc.
149 West Ave. (W. C. Lewis)
382. Mann's Cut Rate Drug Store
119 S. Main St. (A. B. Hendrick)
1027. Martin Drug Company
922 N. Main St. (J. D. Mitchell)
384. F. L. Smith Drug Co., Inc.
148 S. Main St. (J. B. Woodard)
- KENANSVILLE—Duplin County
1262. Kenansville Drug Store
Main St. (C. V. Garner)
- KENLY—Johnston County
387. Kenly Drug Co.
Main St. (C. E. Gillikin)
941. Talton Drug Co.
(H. P. Cogdell)
- KERNERSVILLE—Forsyth County
1271. Kernersville Pharmacy
Main St. (Joe L. Pinnix)
389. Pinnix Drug Store
(J. M. Pinnix)
1378. Tri-City Pharmacy
108 S. Main St. (C. S. Brinkley)
- KING—Stokes County
1227. King Drug Co.
(J. B. Sprinkle)
- KINGS MOUNTAIN—Cleveland County
391. Griffin Drug Co.
127 Mountain St. (E. W. Griffin, Jr.)
392. Kings Mountain Drug Company
Battleground Rd. (C. D. Blanton)
1357. Stroupe Drug Co., Inc.
Battleground Road (L. S. Stroupe)
- KINSTON—Lenoir County
1317. Bissett Walgreen Drugs
Queen St. (Alden Hobbs)
394. College Street Pharmacy
1009 College St. (E. L. Bradshaw)
961. Hogan's Pharmacy
815 N. Queen St. (A. L. Hogan)
397. J. E. Hood and Co., Inc.
110 E. Gordon St. (J. C. Hood)
1222. Kinston Clinic Pharmacy
400 Glenwood Ave. (W. P. Johnson)
1095. Lenoir Drug Co.
129 S. Queen St. (E. C. Buchanan)
1307. Maston Drug Co., Inc.
132 N. Queen St. (O. H. Lyon)
1290. Parkview Drug Co.
Parkview (T. W. Mitchell)
937. Sewell's Pharmacy
121 E. Gordon St. (G. L. Sewell)
398. Standard Drug Co. No. 1
216 N. Queen St. (A. J. Ashford)
399. Standard Drug Co. No. 2
Cor. Queen & Caswell Sts.
(G. W. Harris)
1179. Standard Drug Co. No. 3
135 W. North St. (W. O. Britt)
400. Temple Drug Co.
304 N. Queen St. (R. W. Smith, Jr.)
- KNIGHTDALE—Wake County
402. Knightdale Pharmacy*
(R. R. Weathers, M.D.)
- LA GRANGE—Lenoir County
403. Adams Drug Co.
(K. E. Moore)
1265. La Grange Pharmacy
Caswell St. (R. L. Dewar)
- LAKE WACCAMAW—Columbus County
404. Lake Drug Store*
(A. M. Johnstone, M.D.)

LANDIS—Rowan County

405. Linn-Edwards Drug Co., Inc.
(T. L. Linn)

LAURINBURG—Scotland County

406. Everington Drug Store
110 S. Main St. (W. N. Robertson)
407. J. T. Fields, Jr.
302 Main St. (J. T. Fields, Jr.)
823. Legion Drug Store
301 Main St. (A. F. Cole, Jr.)
410. Scotland Drug Co., Inc.
Main St. (L. J. Lea)

LEAKSVILLE—Rockingham County

411. Carolina Drug Co.
101 W. Washington St.
(N. H. McCollum, Jr.)
412. Chandler Drug Co.
Washington St. (E. O. Chandler)
413. Chandler Drug Co. No. 2
Blvd. St. (S. L. Martin, Jr.)
1183. Kirkpatrick Drug Co.
133 Monroe St.
(T. M. Kirkpatrick, Jr.)

LENOIR—Caldwell County

1368. Ballew Arcade Pharmacy
115 S. Main St. (N. W. Sherwood)
415. Blackwelder Hospital Pharmacy
209 S. Boundary St. (C. O. Huntley)
416. Dayvault's Drug Store
133 West Ave. (F. W. Dayvault)
1379. Dula Hospital Pharmacy
Cor. Boundary & W. Ashe
(P. L. Cloer)
417. Lenoir Drug Co.
(E. H. Tate)
418. McNairy's Drug Store
111 West Ave. (H. M. Deal)

LEXINGTON—Davidson County

419. City Drug Co., Inc.
E. First Ave. (U. F. Crissman)
958. Community Drug Store
114 N. Main St. (G. S. White)
421. Lexington Drug Co.
16 S. Main St. (W. F. Welborn)
1037. Mann's Drug Store
114 S. Main St. (J. F. Harmon, Jr.)
422. Peoples Drug Store, Inc.
23 S. Main St. (W. A. Huntley)

LIBERTY—Randolph County

1380. Deaton Pharmacy
Swannanoa at Graham Sts.
(C. E. Deaton)
424. Liberty Drug Co.
117 Swannanoa (H. E. Lovett)

LILLINGTON—Harnett County

426. Kelly's Drug Store
(G. C. Kelly)
918. LaFayette Drug Co.
(J. F. Simpson)

LINCOLNTON—Lincoln County

1203. Crowell Hospital Pharmacy
410 S. Aspen St. (Geo. H. Anders)
427. The Economy Drug Store
Main St. (Jimmie Bowers)
1050. Lawing-Keziah Drug Co., Inc.
Main St. (C. W. Young)
429. Lincoln Cut Rate Drugs, Inc.
Main St. (E. E. Adams)

LITTLETON—Halifax County

430. Browning's Drug Store
S. Main St. (B. H. Browning)
431. Threewitts' Drug Store
(C. A. Johnston)

LOUISBURG—Franklin County

432. Boddie Drug Store
Cor. Nash and Main Sts.
(F. D. Culpepper)
434. O'Neal Drug Co.
N. Main St. (W. A. Andrews, Sr.)
1356. Pleasant's Drug Store
104 E. Nash St. (D. L. Jordan)
435. Scoggin Drug Store
Cor. Main and Nash Sts.
(H. P. Scoggin)

LOWELL—Gaston County

436. Lowell Drug Co., Inc.
(J. E. Waldrop)

LUCAMA—Wilson County

437. Cash Drug Store*
Main St. (B. H. Hackney, M.D.)

LUMBERTON—Robeson County

438. Hedgpeth Pharmacy, Inc.
4th and Chestnut Sts. (J. C. Jackson)

440. Johnson's Drug Store
4th and Elm Sts.
(Harriett A. Robinson)
1329. Lumberton Drug Co.
Elm St. (P. H. McKenzie)
439. McMillan's Drug Store
313 Elm St. (J. M. Rancke)
1292. Medical Arts Pharmacy
14th & Chestnut (E. N. Hoffman)
1372. Pine Street Drugs, Inc.
1810 N. Pine St. (J. E. Turlington)
- MADISON—Rockingham County
446. Brown-McFalls Drug Co., Inc.
106 Murphy St. (C. D. McFalls)
445. Madison Drug Co., Inc.
Cor. Market and Murphy Sts.
(C. I. Hawkins)
- MAIDEN—Catawba County
447. Campbell's Drug Store
Main St. (H. T. Campbell)
- MANTEO—Dare County
975. Fearings, Inc.
(M. K. Fearing, Jr.)
- MARION—McDowell County
451. Evans Rexall Drugs
12 S. Main St. (J. E. Evans)
452. Streetman Drug Co.
31 Main St.
(G. B. Finley & W. C. Hoffman)
453. Tainter's
Main and Henderson Sts.
(Dean Tainter)
- MARSHALL—Madison County
454. Moore's Pharmacy
(P. H. Dinwiddie)
455. Roberts Pharmacy
Main St. (H. E. Roberts)
- MARS HILL—Madison County
1289. Community Medical Center Pharmacy
1 Chestnut Street (J. C. McGee, Jr.)
456. Mars Hill Pharmacy
(L. W. Aiken)
- MARSHVILLE—Union County
457. Guion's Drug Store
Main and Elm Sts. (H. N. Guion)
458. McBride's Drug Store
Main Et. (T. L. McBride)
459. Union Drug Store
(Phil Gaddy)
- MAXTON—Robeson County
461. Austin-Gilbert Drug Co.
(L. M. Gilbert, Jr.)
980. Rice's Drug Store
(L. D. Rice)
- MEBANE—Alamance County
463. Carolina Drug Company
111-115 E. Center St. (J. S. White)
464. Mebane Drug Co.
111 N. Fourth St. (D. F. White)
465. Warren's Drug Store
114 W. Clay St. (C. S. Oakley)
- MICRO—Johnston County
466. Hinnant Drug Co.*
(D. M. Hinnant, M.D.)
- MIDDLESEX—Nash County
1370. Middlesex Drug Store
High Building (H. R. Browning)
- MIDWAY PARK—Onslow County
888. Ketchum Drug Co., Inc.
Shopping Center (H. R. Simmons)
- MOCKSVILLE—Davie County
468. Hall Drug Co.
N. Main St. (R. B. Hall)
469. Wilkins Drug Co., Inc.
Court Square (R. W. Collette)
- MONROE—Union County
470. Gamble Drug Store
317 N. Main St.
(J. P. and C. F. Gamble)
471. Jones Drug Co., Inc.
218 N. Main St. (Dolan Jones)
472. Secrest Drug Company, Inc.
101 W. Franklin St.
(V. V. Secrest, Jr.)
473. Wilson Drug Co., Inc.
118 N. Main St. (C. A. Wilson)
- MOORESVILLE—Iredell County
1162. Geo. C. Goodman Co.
101 N. Main (P. V. Waters)

1206. Medical Centre Pharmacy
Statesville Ave. (J. T. Gardner)
476. Miller Drug Co., Inc.
152 N. Main St. (S. H. Price)
857. Mooresville Drug Company
287 N. Main St. (C. M. Crowell, Jr.)
- MOREHEAD CITY**—Carteret County
1316. Carteret Drug Store
1207 Arendell St. (D. S. Pigott)
1318. Goodwin's Pharmacy
1107 Arendell St. (M. N. Goodwin)
478. Morehead City Drug Co.
813 Arendell St.
(C. R. Robinson)
- MORGANTON**—Burke County
1126. Community Pharmacy, Inc.
401 S. King St. (G. B. Propst)
480. Cornwell Drug Company
Union St. (W. D. Allen)
482. Phillips Drug Co.
120 N. Sterling St. (W. P. Phillips)
483. Spake Pharmacy
100 Sterling St. (Z. L. Finger)
1041. Whiteley's Pharmacy
136 Union St. (I. C. Whiteley)
- MORVEN**—Anson County
484. Morven Drug Co., Inc.
Main St. (L. L. Williams)
996. Walters' Drug Company
Main St. (J. E. Walters)
- MOUNT AIRY**—Surry County
485. Hollingsworth Drug Co.
15 S. Main St. (A. B. Macon)
1226. Hollingsworth Pharmacy
South and Pine Sts. (J. H. Baker)
487. Lamm Drug Co.
47 S. Main St. (L. M. Lamm)
488. Turnmyre's Drug Store
31 S. Main St. (A. P. Turnmyre)
489. W. S. Wolfe Drug Co.
55 S. Main St. (W. S. Wolfe)
- MOUNT GILEAD**—Montgomery County
490. Cochran-Ridenhour Drug Co.
Main St. (D. G. Ridenhour)
- MOUNT HOLLY**—Gaston County
984. Charlie's Drug Sundries, Inc.
100 South Main St.
(H. T. Horsley & C. L. Yates)
491. Holland Drug Co.
101 N. Main St. (W. F. Holland)
492. Summey Drug Co., Inc.
107 S. Main St. (P. B. Summey)
- MOUNT OLIVE**—Wayne County
1075. Clinic Drug Co.
210 N. Center St. (S. B. Boyd)
493. Glenn & Martin Drug Co.
101 S. Center St. (J. S. Glenn)
494. Lewis Drug Co.
Center St. (W. K. Lewis)
- MOUNT PLEASANT**—Cabarrus County
495. A. W. Moose Co.
(H. A. Moose)
- MURFREESBORO**—Hertford County
496. Nicholson Pharmacy, Inc.
(E. N. Nicholson)
- MURPHY**—Cherokee County
497. The Mauney Drug Co.
100 N. Valley River Ave.
(W. M. Mauney)
498. Parker's Drug Store
100 S. Valley River Ave.
(R. S. Parker)
- NASHVILLE**—Nash County
499. Nashville Drug Co.
Cor. Washington and Boddie Sts.
(A. R. Johnson)
1296. Ward Drug Co.
320 W. Washington St.
(R. A. Paramore)
- NEW BERN**—Craven County
1326. Boger-Ball Drug Store
1515 National Ave. (R. A. Boger)
502. Bynum's Drug Store
240 Middle St. (C. W. Bynum)
872. City Drug Store
202 Middle St. (M. B. Langston, Jr.)
503. Clark's Drug Store of
New Bern, N. C., Inc.
Broad and Middle Sts.
(W. H. Stanton)

505. Hill's Five Points Drug Store
1006 Broad St. (G. L. Hill, Sr.)
501. Joe Anderson's Drug Store
901 Broad St. (Joe Anderson)
506. Pinnix Drug Store
Hancock & Queen Sts.
(W. M. Pinnix)
507. Tony's Drug Store
1114 Queen St. (T. A. Libbus)
- NEWTON—Catawba County
833. City Pharmacy
College and A Sts. (E. B. Clapp)
510. H. & W. Drug Co.
411 First St. (Edward Haupt)
- NEWTON GROVE—Sampson County
1234. Newton Grove Drug Co.
(A. S. Parrish)
- NORLINA—Warren County
512. Walker Drug Co., Inc.
Main St. (H. W. Walker)
- NORTH WILKESBORO—Wilkes County
514. R. M. Brame & Sons
833 B St. (P. A. Brame)
515. Horton's Drug Store
B St. (J. P. Horton)
516. North Wilkesboro Drug Company
830 B St. (Billie J. Stringfield)
517. Red Cross Pharmacy
224 Tenth St. (R. M. Brame, Jr.)
518. Wilkes Drug Co.
B and 9th Sts. (M. M. Brame)
- NORWOOD—Stanly County
519. Norwood Drug Co.
Main St. (A. D. McNeill)
- OAKBORO—Stanly County
520. Barger Drug Store
Main St. (C. N. Barger)
- OLD FORT—McDowell County
522. Old Fort Drug Co.
Main St. (W. R. Griffin)
- OTEEN—Buncombe County
1086. Oteen Drug Store
U. S. Hwy. No. 70 (W. P. Lamore)
- OXFORD—Granville County
523. Hall's Drug Store
125 Main St. (J. P. Hall)
524. Herring & Williams
111 Williamsboro St. (R. R. Herring)
1377. Jones Drug Store
Hillsboro St. (C. F. Jones, Jr.)
525. Lyon Drug Co.
112 College St. (D. P. Robinson)
526. Williams Drug Co.
101 College St. (L. R. Creech)
- PARKTON—Robeson County
527. Gram Drug Co.*
(D. S. Currie, M.D.)
- PEMBROKE—Robeson County
926. Rogers Drug Store
(W. L. Rogers)
- PIKEVILLE—Wayne County
1133. Pikeville Drug Store
Railroad and Main Sts.
(A. M. Hicks)
- PILOT MOUNTAIN—Surry County
530. Smith Drug Store
Main St. (O. W. Smith)
881. Surry Drug Company
124 W. Main St. (Rupert Cox)
- PINEHURST—Moore County
532. Carolina Pharmacy, Inc.
(W. R. Viall, Jr.)
- PINE LEVEL—Johnston County
533. Godwin Drug Company
(C. F. Godwin)
- PINETOPS—Edgecombe County
1190. Service Drug Store
Main St. (J. S. Williford)
- PINEVILLE—Mecklenburg County
534. Pineville Drug Co.
Main St. (R. C. Hair)
- PINK HILL—Lenoir County
1124. Brewer Drug Co.
(Marsha Brewer)
- PITTSBORO—Chatham County
536. McCrimmon Drug Company
(D. G. McCrimmon)
- PLEASANT GARDEN—Guilford County
1209. Pleasant Garden Drug Store
(W. H. Barton)

PLYMOUTH—Washington County

538. E. G. Arps
Water St. (E. G. Arps)
539. Womble Drug Co.
2 Water St. (L. N. Womble)

POLLOCKSVILLE—Jones County

950. Creagh's Drug & Soda Shop*
(A. F. Hammond, Sr., M.D.)

POMONA—Guilford County

540. Pomona Drug Store
(O. W. McFalls)

PRINCETON—Johnston County

541. Woodard Drug Store
(B. P. Woodard)

RAEFORD—Hoke County

542. Hoke Drug Co.
Main St. (W. P. Baker)
927. Howell Drug Company
Main St. (W. L. Howell, Jr.)

RALEIGH—Wake County

572. Arnold Rexall Drugs
3025 Hillsboro St. (B. D. Arnold)
545. Brantley & Son, Inc.
508 Hillsboro St. (J. C. Brantley, Jr.)
546. Central Drug Store
317 S. Swain St. (R. E. Wimberley)
547. City Drug Store
135 E. Martin St. (W. L. Johnson)
549. College Court Pharmacy
1900 Hillsboro St. (P. Fullenwider)
550. Community Drug Store
600 S. Blount St. (J. T. Hamlin)
1171. Cromley's Pharmacy
1902 Bernard St. (R. I. Cromley)
561. Dodd Drug Co.
311 S. Wilmington St. (C. N. Dodd)
552. Eckerd Drugs, Inc.
222 Fayetteville St. (J. I. Matthews)
1038. Five Points Pharmacy
1620 Glenwood Ave. (L. H. Crumpler)
557. Hamlin's Drug Co., Inc.
118 E. Hargett St.
(V. C. Hamlin, Jr.)
563. Hayes-Barton Pharmacy
2000 Fairview Rd. (P. D. Gattis)
1012. Johnson's Pharmacy
2519 Fairview Rd. (T. H. Johnson)

1338. Kerr Drugs, Inc.

2017 Cameron St. (B. D. Kerr)

1336. Longview Pharmacy

2008 New Bern Ave.
(Carolyn Twiggs)

551. Melvin's Pharmacy

1217 Hillsboro St. (M. B. Melvin)

1306. Melvin's Pharmacy

2905 Essex Circle-Glenwood Village
(G. H. Britt)

1003. Person St. Pharmacy

620 N. Person St. (N. T. Taylor)

564. Pine Drug Company

600 W. South St. (W. R. Johnson)

1305. Professional Pharmacy

123 W. Hargett St. (Jean B. Provo)

566. Rex Hospital Pharmacy

1311 St. Mary's St. (H. G. Priece)

568. Saunders Street Pharmacy

315 Glenwood Ave. (Reginald Hamlet)

1117. Village Pharmacy

447 Daniels St. (B. O. Lockhart)

570. Walgreen Co.

200 Fayetteville St. (John Bius)

571. Walton's Pharmacy, Inc.

100 W. Jones St. (R. C. Walton)

RAMSEUR—Randolph County

573. Ramseur Pharmacy, Inc
(C. R. Whitehead)

RANDLEMAN—Randolph County

574. Economy Drug Co.
Main St. (H. Q. Ferguson)
1168. Randleman Drug Company
104 Main St. (W. F. Matthews, Sr.)

RED SPRINGS—Robeson County

577. Red Springs Drug Co.
Main St. (J. C. Graham)
578. Townsend's Pharmacy
111 Main St. (J. H. Townsend)

REIDSVILLE—Rockingham County

830. Carolina Apothecary
219 Gilmer St. (W. G. Dudley, Jr.)
1212. Dailey's Drug Store
218 Gilmer St. (W. T. Audreus)
580. Gardner Drug Co.
118 S. Scales St. (F. P. Link)

581. Mann's Drug Store
Scales and Gilmer Sts.
(W. T. Boyd)
- RICH SQUARE**—Northampton County
583. Bolton's Drug Co.
(R. B. Bolton)
- ROANOKE RAPIDS**—Halifax County
584. Griffin Drug Co., Inc.
1008 Roanoke Ave. (Octavus Griffin)
586. Roanoke Pharmacy Co., Inc.
199 Roanoke Ave. (W. P. Taylor)
587. Rosemary Drug Co., Inc.
1017 Roanoke Ave. (A. N. Martin)
588. Taylor's Drug Store
1018 Roanoke Ave. (M. C. Savage)
1361. Timberlake's Drug Store
215 Roanoke Ave. (Harry Timberlake)
- ROBBINS**—Moore County
589. Johnson-Puckett Drug Co.
(R. H. Johnson)
949. Tar Heel Drug Company
(W. M. Puckett)
- ROBBINSVILLE**—Graham County
590. Ingram's Drug Store*
(J. E. Parks, M.D.)
- ROBERSONVILLE**—Martin County
592. David Grimes Drug Co.
Main St. (G. D. Grimes)
- ROCKINGHAM**—Richmond County
593. Bristow Drug Co.
132 E. Washington St. (E. B. Bristow)
1011. Federal Pharmacy
118 S. Hancock St. (G. W. Honeycutt)
594. Fox Drug Company, Inc.
114 E. Washington St. (John Betts)
- ROCKWELL**—Rowan County
595. Rockwell Drug Company
(M. R. Barnhardt)
- ROCKY MOUNT**—Nash County
596. Almand's Drug Store
130 S. Main St. (R. E. Heath)
597. Burnett Drug Company
140 E. Thomas St. (B. J. Burnett)
599. Douglas-Armstrong Drug Co.
201 N.E. Main St. (W. E. Armstrong)
600. H. L. Hicks Drug Co.
234 S. Main St. (W. S. Johnson)
602. Matthews Drug Store
334 S. Main St. (E. H. Smith)
1298. May & Gorham, Inc.
132 Tarboro St. (L. W. Murphrey)
1048. Park View Hospital Pharmacy
404 Falls Rd. (J. J. Gerlinger)
604. I. W. Rose Drug Co.
112 N. Main St. (O. G. Fleming)
971. Standard Pharmacy
124 Sunset Ave. (W. B. Tyson)
1220. The Sunset Pharmacy
Cor. W. Thomas & Bryant St.
(J. P. Burnett, Jr.)
606. Thompson Pharmacy
365 Falls Road (L. F. Parrish)
865. Wayne Drug Store, Inc.
1216 Raleigh Rd. (J. S. Pierce)
- ROCKY POINT**—Pender County
1333. Rocky Point Pharmacy
Railroad St. (J. F. Rhem)
- ROSEBORO**—Sampson County
608. Davis Pharmacy
(McDonald Davis, Jr.)
609. Tart and West, Druggists
(W. L. West)
- ROSE HILL**—Duplin County
610. Fussell Drug Company
(T. E. Fussell)
1358. Sam's Drug Store
E. Church St. (S. M. Cavanaugh)
- ROWLAND**—Robeson County
611. Curtis Drug Co.
Main St. (R. H. Curtis)
- ROXBORO**—Person County
613. Adair's Drug Store
Highway 501 North (W. H. Adair)
614. Hambrick, Austin & Thomas
109 Main St. (W. W. Allgood)
1348. Roxboro Drug Company
S. Main St. (W. A. Clark)
616. Thomas & Oakley
Main St. (C. H. Oakley)
1381. Thomas Drugs
304 Reams Ave. (E. E. Thomas)

RURAL HALL—Forsyth County

1013. Warren's Drug Store
(B. G. Warren)

RUTHERFORDTON—Rutherford County

618. Rutherford Drug Co.
223 N. Main St. (B. P. Scruggs)
619. Sloan Drug Co.
203 N. Main St. (R. R. Sloan)
1367. Smith's Drug Store, Inc.
217 N. Main St. (A. R. Bridges)

SALEMBURG—Sampson County

1249. Salemburg Drug Co.
Main St. (C. H. Gaddy)

SALISBURY—Rowan County

1339. Bailey Drug Co., Inc.
100 S. Main St. (B. C. Toms)
988. Fulton St. Pharmacy
916 S. Fulton St. (J. W. Compton)
987. Innes Street Drug Company
Wallace Building
(E. R. Fuller)
624. Main Drug Co., Inc.
200 S. Main St. (L. B. Joiner)
1062. The Medical Center Pharmacy
Barker St. & Mocksville Ave.
(R. B. Fairley)
626. Purcell Drug Co.
111 W. Innes St. (D. C. Purcell)
627. Purcell Drug Co. No. 2
101 N. Main St. (S. M. Purcell, Jr.)
1264. Rowan Memorial Hospital Pharmacy
612 Mocksville Ave. (O. J. Rodgers)
986. Salisbury Pharmacy, Inc.
126 W. Innes St. (J. W. Williamson)

SANFORD—Lee County

629. Acme Drug Co.
1485 Steele St. (A. W. Palmer)
1169. Center Walgreen Agency Prescriptions
Jonesboro Heights (D. S. Overton)
630. Cole's Pharmacy
132 Carthage St. (J. A. Terrell)
376. Jonesboro's Lee Drug Store
114 E. Main St. (R. N. Watson)
632. Lee Drug Store
101 S. Steele St. (Joe Lazarus)
1311. Mann's Drug Store of Sanford, N. C.
137-139 Wicker St. (H. C. Greeson)

SARATOGA—Wilson County

634. Saratoga Drug Co.*
(C. S. Eagles, M.D.)

SCOTLAND NECK—Halifax County

635. Hall's Drug Store
108 S. Main St. (W. F. Farmer)
637. McDowell's
104 N. Main St. (N. O. McDowell)
636. North End Drug Store
130 N. Main St. (R. S. Shaw)

SEABOARD—Northampton County

903. Community Drug Store
Main St. (Caney Foster)

SELMA—Johnston County

639. Selma Drug Co., Inc.
Anderson and Raeford Sts.
(W. H. Creech)
640. Woodard & Creech Drug Co., Inc.
Raeford and Waddell Sts.
(W. G. Creech)

SHALLOTTE—Brunswick County

641. Coastal Drug Store
(E. A. Smith)

SHELBY—Cleveland County

1193. Bolt Drug Co., Inc.
Lincoln and Lineberger Sts.
(F. D. Quinn)
1328. Cleveland County Hospitals Pharmacy
Cor. Grover & Washington Sts.
(C. F. Warren, Jr.)
643. Cleveland Drug Co.
10 S. Lafayette St. (R. M. Keith)
1224. Cornwell Drug Co.
N. Lafayette St. (R. W. Kiger)
647. Shelby Drug Co., Inc.
312 S. Washington St. (R. R. Wells)
953. Smith's Drug Store
4 E. Warren St. (W. S. Gregory)
644. Suttle's Drug Store
7 N. Lafayette St. (C. M. Dennis)
646. Paul Webb & Son
109 N. Lafayette St.
(Paul Webb, Jr.)

SILER CITY—Chatham County

649. Siler City Drug Company
101 S. Chatham Ave. (F. G. Brooks)

650. Taylor Drug Store
102 E. Raleigh St. (C. L. Snypes)
- SMITHFIELD—Johnston County
1151. Creech's Pharmacy
South 3rd St. (J. L. Creech)
652. Hood Brothers, Inc.
Market and Third Sts. (W. D. Hood)
654. Stallings Pharmacy
203 Market St. (C. T. Young)
655. Upchurch Pharmacy
Third and Market Sts.
(M. T. Upchurch)
- SOUTHERN PINES—Moore County
656. Broad Street Pharmacy
146 Broad St. (Joe Montesanti, Jr.)
657. Sandhill Drug Co.
Broad St. (J. I. Lawson)
837. Southern Pines Pharmacy
Broad St. (Graham Culbreth)
- SOUTHPORT—Brunswick County
659. Watson's Pharmacy Co.
Moore St. (R. M. Willis)
- SPARTA—Alleghany County
1061. B & T Drug Company
(T. R. Burgiss)
1093. Halsey Drug Co.
(W. B. Halsey)
- SPENCER—Rowan County
1275. Rowan Drug, Inc.
500 Salisbury Ave. (P. W. Miller)
- SPINDALE—Rutherford County
1214. Morgan's Ethical Pharmacy
W. Main St. (W. W. Culp)
663. Spindale Drug Co.
101 W. Main St. (J. G. Davis)
- SPRAY—Rockingham County
1238. Spray Drug Co.
Canal St. (O. W. Mills)
665. Tri-City Pharmacy
533 Morgan St. (Culas Roberson)
- SPRING HOPE—Nash County
666. Southside Pharmacy
Pine St. (Augustus Neville, Jr.)
1259. Thomas Drug Store
Main St. (H. G. Thomas)
- SPRUCE PINE—Mitchell County
667. Day's Drug Store
(L. G. Day)
668. Spruce Pine Pharmacy
(R. D. Banner)
- ST. PAULS—Robeson County
1175. Brisson Drugs
123 W. Broad St. (Edward Brisson)
681. St. Pauls Drug Co., Inc.
(D. D. Sparkman)
- STANLEY—Gaston County
1121. Stanley Drug Company
Main St. (J. C. Bowers)
- STANTONSBURG—Wilson County
669. Stantonburg Drug Co.
Main St. (Kenneth Edwards)
- STAR—Montgomery County
670. Wallace Drug Store
(A. C. Wallace)
- STATESVILLE—Iredell County
1204. Dinger's Drug Store
1321 W. Front St. (K. L. Dinger)
671. Fisher Drug Co.
436 Western Ave. (Lester Fisher)
673. Holmes Drug Co., Inc.
101 E. Broad St. (W. A. Sappenfield)
674. Logan Stimson & Son
215 S. Center St. (J. H. Stimson)
675. Purell Drug Co., Inc.
111 E. Broad St. (L. W. MacKesson)
1360. Statesville Drug Company, Inc.
101 S. Center (R. T. Hudson)
- STOKESDALE—Guilford County
1084. Smith's Drug Store
(J. G. Smith)
- STONEVILLE—Rockingham County
678. Stoneville Drug Store*
(Dr. J. F. Fulp)
- STOVALL—Granville County
679. Puckett Drug Co.
(U. S. Puckett)
- SUMMERFIELD—Guilford County
935. Summerfield Drug Store*
(J. M. Futrell, M.D.)

SWANNANOVA—Buncombe County

682. Ward's Drug Store
Alexander St. (W. A. Ward)

SYLVA—Jackson County

683. Hooper Drug Store
Main St. (F. L. Hooper)
921. Professional Drug Store
Main St. (Bjorn Ahlin)
933. Sylva Pharmacy
Main St. (J. R. West)

TABOR CITY—Columbus County

917. Dameron Drug Store
Fifth St. (H. G. Dameron)
685. Harrelson's Pharmacy
R. R. Street (W. H. Harrelson)

TARAWA TERRACE—Onslow County

1276. Almand's Drug Stores, Inc.
Shopping Center (S. P. Creticos)

TARBORO—Edgecombe County

1160. Edgecombe Drug Company, Inc.
332 Main St. (E. G. Campbell, Jr.)
691. Moore's Pharmacy
301 Main St. (M. A. Moore)
692. Tarboro Drug Company
421 Main St. (L. R. Bell)
834. Taylor's Pharmacy
110 W. Granville St. (H. R. Taylor)
1274. Thorne's Drug Co.
1510 N. Main St. (W. D. Bryan)
689. E. V. Zoeller & Co.
403 Main St. (E. H. Ward)

TAYLORSVILLE—Alexander County

693. The People's Drug Store
Main St. (R. B. Campbell)

THOMASVILLE—Davidson County

694. Mann's of Thomasville, N. C., Inc.
2-4 E. Main St. (G. F. Murr)
695. Poole's Drug Store
26 W. Main St. (L. B. Poole)
1140. Thomasville Drug Company
20 Salem St. (H. E. Smith)
1211. Thomasville Prescription Service
52 Salem St. (P. L. Trotter)

TRENTON—Jones County

697. Trenton Drug Co.*
(Thomas Vassey, M.D.)

TROUTMAN—Iredell County

698. Troutman Drug Store
(J. C. Gabriel)

TROY—Montgomery County

699. Standard Drug Co.
Main St. (R. L. White)
700. Troy Drug Co.
N. Main St. (M. A. Nicholson)

TRYON—Polk County

701. Missildine's Pharmacy
(J. C. C. Foster)
702. Owen's Pharmacy
Trade St. (F. R. Owen)

VALDESE—Burke County

703. Peoples Drug Store
Connelly St. (P. J. Suttlemyre)
826. Rock Drug Store
225 W. Connelly St.
(L. R. Burris, Sr.)
1045. Valdese General Hospital Pharmacy
(J. H. Causey)

VARINA—Wake County

705. Thomas' Drug Store
Broad St. (W. G. Thomas, Sr.)

VASS—Moore County

1063. Vass Drug Store
Main St. (W. L. Cameron)

WADESBORO—Anson County

707. Fox & Lyon
1 W. Wade St. (T. D. Williams, Jr.)
708. Parsons Drug Co., Inc.
2 S. Green St. (Douglas McCormac)

WAGRAM—Scotland County

709. Wagram Drug Store*
(E. C. Womble, M.D.)

WAKE FOREST—Wake County

911. Edwards Pharmacy
101 S. White St. (G. B. Edwards)
711. T. E. Holding & Co.
White St. (C. L. Jefferies)

WALLACE—Duplin County

951. Gowan Drug Co.
(S. W. Gowan)
712. C. M. Miller Drug Co., Inc.
(C. M. Miller)

713. Wallace Drug Company, Inc.
(Lloyd Whaley)
- WALNUT COVE—Stokes County
1312. Ray's Rexall Drug Store
Main St. (B. K. Mobley)
- WALSTONBURG—Greene County
1087. Jenkins Drug Store
(Sam Jenkins)
- WARRENTON—Warren County
716. Boyce Drug Company
Main St. (J. B. Boyce, Jr.)
717. Hunter Drug Co., Inc.
240 S. Main St. (Alpheus Jones)
- WARSAW—Duplin County
960. Clark's Drug Store
Railroad St. (G. E. Clark)
718. Warsaw Drug Co.
E. Railroad St. (B. C. Sheffield, Jr.)
- WASHINGTON—Beaufort County
724. S. B. Etheridge Drug Store
169 W. Main St. (S. B. Etheridge)
720. S. H. Reid, Prescription Druggist
123 Market St. (S. H. Reid)
721. Tayloe Drug Company
239 W. Main St. (J. P. Tunstall)
722. Welch's Drug Store
100 W. Main St. (W. D. Welch, Jr.)
- WAYNESVILLE—Haywood County
844. Curtis Drug Store
201 Main St. (Joe Russell)
1229. Dan's Drug Store
307 Main St. (S. A. Dantzler)
1153. Smith's Drugs, Inc.
226 Main St. (R. McKittrick)
- WEAVERVILLE—Buncombe County
1270. Weaverville Drug Co.
Main St. (C. E. Ingle)
- WELDON—Halifax County
728. Selden's Pharmacy
123 Washington Ave. (J. S. Selden)
729. Terminal Drug Store
19 W. First St. (D. B. Cooke)
1167. Weldon Drug Co.
112 Washington Ave.
(J. K. Turner, Jr.)
- WENDELL—Wake County
732. W. R. Nowell Drug Store
(W. R. Nowell)
731. Wendell Drug Company
Main and Third Sts. (P. C. Brantley)
- WEST END—Moore County
1277. Youngblood's Drug Store
(Frances Youngblood)
- WEST JEFFERSON—Ashe County
741. Graybeal's Drug Store
Jefferson Ave. (D. M. Shepherd)
1103. Roberts' Drug Store
Jefferson Ave. (B. N. Austin)
- WHITAKERS—Edgecombe County
742. Burnett's Drug Store
Main St. (J. P. Burnett)
- WHITEVILLE—Columbus County
743. Columbus Drug Store
629 S. Madison St. (G. G. Oliver)
745. Guiton's Drug Store
801. Madison St. (G. D. Hege)
746. J. A. McNeill & Sons
612 S. Madison St. (J. A. McNeill)
901. Simmons Drug Co., Inc.
Court House Square (T. Q. Owens)
1208. Simmons Drug Co., Inc.
104 E. Main St. (N. R. Gross)
- WILKESBORO—Wilkes County
1136. The Peoples Drug Store of
Wilkesboro, Inc.
Main St. (J. P. Horton, Jr.)
- WILLIAMSTON—Martin County
750. Warren H. Biggs Pharmacy
107 W. Main St. (W. H. Biggs)
748. Clark's Pharmacy, Inc.
142 W. Main St. (C. B. Clark, Jr.)
749. Davis Pharmacy
150 Main St. (D. R. Davis)
1135. Martin General Hospital Pharmacy
Liberty St. (W. A. Williams)
- WILMINGTON—New Hanover County
963. Center Drug Co., Inc.
122 Princess St. (H. W. Greene)
1268. Coley's Pharmacy
615 Greenfield St. (A. M. Dean)

753. Futrelle's Pharmacy
129 Princess St. (Luther White)
754. Green's Drug Store
109 Market St. (C. F. Green)
1199. Hall's Drug Store
421 Castle St. (J. M. Hall, Jr.)
1149. Henriksen's Pharmacy
4713 Oleander Drive
(H. E. Henriksen)
904. James Walker Memorial Hospital
Pharmacy
10th and Rankin Sts. (J. C. Wright)
1219. Jarman's Pharmacy
16th and Market Sts. (Luther Bunch)
751. Lane's Brooklyn Pharmacy
902 N. 4th St. (R. E. Miller)
759. Lane's Lake Forest Pharmacy
Lake Forest Community Bldg.
(J. P. Moore)
760. Lane's Market Street Pharmacy
1608 Market St. (R. E. Carter, Jr.)
1332. Professional Pharmacy
Cor. 10th & Grace Sts. (H. B. Sauls)
762. Saunders Drug Store
116 N. Front St. (A. D. Walker)
878. Seashore Drugs
2603 S. Front St. (G. O. Tripp)
763. Service Drug Store
800 Market St. (A. G. Millican)
851. Shew's Drug Store
105 S. 46th St. (H. T. Bishop)
764. Southside Drug Co.
101 Castle St. (E. S. Benson)
842. Standard Pharmacy
203 N. Front St. (L. A. Odom)
766. Toms Drug Co.
Front and Market Sts. (E. R. Toms)
1349. Turner's Drug Store
Bryants N. 17 (G. W. Turner)
1252. Walgreen Co.
226 N. Front St.
(V. J. Lindenschmidt)
769. Bissette's Drug Store No. 3
132 S. Goldsboro St.
(F. C. Simmons, Jr.)
1237. Fairview Pharmacy
Fairview Ave. (H. R. Browning)
770. Herring's Drug Store
211 E. Nash St. (N. B. Herring)
771. Morrison's Drug Store
206 E. Nash St. (M. S. Morrison, Sr.)
773. Terminal Drug Store
408 E. Nash St. (T. J. Moore)
774. Wilson Drug Co., Inc.
114 S. Tarboro St. (G. A. Eatman)
775. Yancey's Drug Store
563 E. Nash St. (D. C. Yancey)
- WINDSOR—Bertie County
1260. McNair Drug Store
Granville St. (Kermit McNair)
776. Pugh's Pharmacy
King St. (E. S. Pugh)
777. Windsor Pharmacy Company, Inc.
King St. (W. B. Gurley)
- WINSTON-SALEM—Forsyth County
1052. Acadia Pharmacy
301 Acadia Ave. (H. F. Pulliam)
778. Acme Drug Store
1427 E. Eleventh St. (I. B. Hall, Jr.)
779. Chas. H. Allen, Drugs
401 Waughtown St. (C. H. Allen)
1217. Andrews Pharmacy
1308 S. Hawthorne Rd.
(J. P. Andrews)
1272. Atlantic Pharmacy
301 N. Church St. (J. D. Quick, Jr.)
781. Bobbitt's College Pharmacy, Inc.
100 Lockland Ave. (E. J. Rabil)
783. Bobbitt's Pharmacy, Inc.
4th & Main Sts. (J. E. Brookshire)
1331. Carolina Drug Store, Inc.
424 W. 4th St. (R. H. Dunlap)
809. City Memorial Hospital Pharmacy
1 Hospital St. (Virginia Caudle)
1066. Cox Pharmacy
College Village (R. O. Cox)
1363. Crescent Drug Co.
524 N. Trade St. (R. A. Russell)
1067. Eckerd Drugs, Inc.
420 N. Trade St. (W. A. Simmons)
- WILSON—Wilson County
767. Barnhill's Drug Store
1010 Goldsboro St. (W. L. Barnhill)
768. Bissette's Drug Store No. 1
114 E. Nash St. (Paul Bissette, Jr.)

1116. Economy Pharmacy
2500 N. Liberty St. (H. C. Mayberry)
1314. Flynn's Drug Store
111 E. Clemmonsville Road
(H. L. Flynn)
989. Hawthorne Pharmacy, Inc.
103 S. Hawthorne Rd. (H. S. Fox)
939. Hutchins' Cloverdale Pharmacy
Cloverdale at Miller (M. L. Cline)
786. Hutchins Drug Store
452 N. Liberty St. (J. A. Hutchins)
1129. Kate Bitting Reynolds Hospital
Pharmacy
1101 E. 7th St. (C. M. Neely)
1364. Model Pharmacy
542 Patterson Ave. (T. R. Gatling)
788. Nissen Drug Co., Inc.
308 West 4th St. (H. W. Wilson, Jr.)
819. North Carolina Baptist Hospital
Pharmacy
S. Hawthorne Rd. (E. W. Rollins)
789. E. W. O'Hanlon, Inc.
402 N. Liberty St. (M. V. Williams)
790. Patterson Drug Company, Inc.
112 W. 4th St. (L. M. Myers)
792. Read's Drug Co.
431 N. Liberty St. (H. H. Herndon)
793. Rufus Hairston's Drug Store
100 E. Church St. (R. S. Hairston)
795. Standard Drug Co., Inc.
504 N. Trade St. (K. W. Davis)
1273. Stonestreet Drug Co.
2230 N. Patterson Ave.
(D. H. Stonestreet)
1001. Summit Street Pharmacy, Inc.
454 West End Blvd. (W. A. Gilliam)
797. Swaney Drug Store No. 1
106 Old Lexington Rd. (M. B. Sloop)
801. Walgreen Co.
201 4th St. (L. E. Ferguson)
1197. Waughtown Drug Store
1201 Waughtown St. (R. F. Carswell)
802. Welfare's Drug Store
534 S. Main St. (S. E. Welfare)
803. Willson Drug Store, Inc.
4224 N. Liberty St. Ext.
(W. M. Howard)
804. The York Drug Company
441 N. Trade St. (W. M. Peek, Jr.)

WOODLAND—Northampton County
805. Parker-West Drug Co.*
(C. G. Parker, M.D.)

WRIGHTSVILLE BEACH—New Hanover
County

1165. Wrightsville Drug Store
9-N Lumina Ave. (C. Byrd)

YADKINVILLE—Yadkin County

1231. Knight Drugs
(J. E. Knight)

1319. Yadkin Drug Store
Main St. (E. J. Mazzolini)

YANCEYVILLE—Caswell County

806. Yanceyville Drug Co.
(T. J. Ham, Jr.)

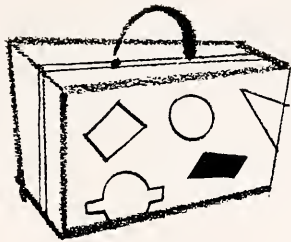
ZEBULON—Wake County

1285. Morgan Drugs
Main St. (G. D. Morgan)

808. Zebulon Drug Company, Inc.
(E. C. Daniel)



GOING



PLACES

. . . when you buy for the right turnover (not discounts) you'll be making more money on less capital. Overbuying means lazy money—underbuying means lost sales. Service wholesale drug salesmen are on top of what is selling and in what quantities.

Remember—IT'S GOOD BUSINESS TO DO BUSINESS
WITH SERVICE WHOLESALE DRUGGISTS

OWENS, MINOR & BODEKER, INC.

1000-08 East Cary Street

Richmond, Va.

Thanksgiving 1955



At this season of the year, when Thanksgiving comes to mind, we remember those brave and courageous Pilgrims and we rejoice in their having set aside and proclaimed this glorious day to give Thanks to Almighty God for the many blessings which He has bestowed upon us.

Among the many blessings which the American people enjoy today, we cannot help but recognize how truly blessed we are by the existence of Pharmacy. The brave spirit characterized by the Pilgrims was certainly carried forward in the pioneers of Pharmacy, and we must pay tribute to such great men as Eli Lilly, who paved the way for this great field.

Likewise, we must pay tribute to the druggists of today, for they represent better health, longer life, fuller enjoyment to every member of every family . . . and for this the American Public is deeply grateful.

We are proud to be associated with such a great profession. For your friendship and valued patronage, we are truly thankful and grateful to you. By our efforts to serve you better, we hope to prove that our gratitude is lasting.

W. H. King Drug Company

"The House of Friendly and Dependable Service"

Raleigh, North Carolina

The Carolina JOURNAL OF PHARMACY

Published Monthly by the North Carolina Pharmaceutical
Association at Chapel Hill, N. C.



"NOW WHERE DID MY DADDY PUT THE M & M'S"—Mark is the son
of Pharmacist and Mrs. Tommy Collier.

IN THIS ISSUE

- Brad's Drink
- A Christmas Letter
- Concentrate on Rx Aids
- King Buys O'Hanlon-Watson

Dec., 1955

XXVI Number 12

to speed convalescence

more physicians prescribe

'BECOTIN with VITAMIN C'

(Vitamin B Complex with Vitamin C, Lilly)

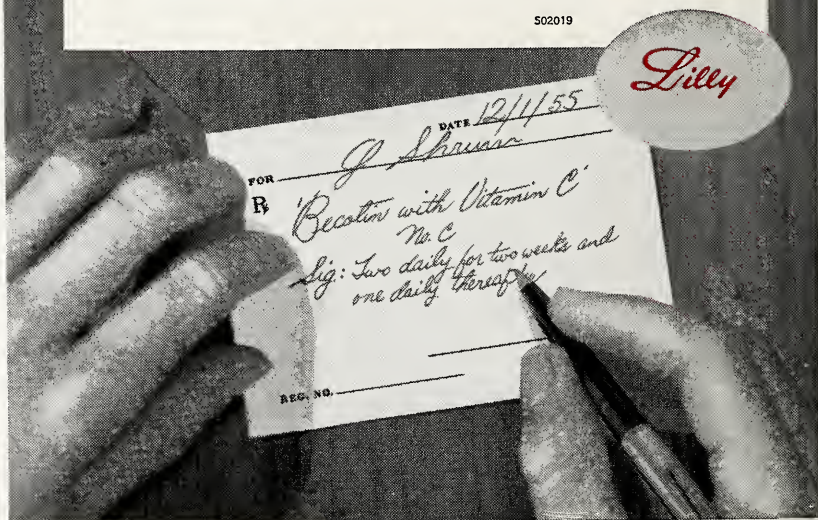
Combines in one pulvule therapeutic amounts of vital synthetic vitamins of the B complex plus ascorbic acid and all the vitamins naturally occurring in desiccated liver and stomach tissue.

To prevent vitamin depletion during illness and convalescence, more and more physicians are prescribing 'Becotin with Vitamin C' as part of the total therapy. This increased demand means more sales for you. Is your stock adequate? Order from your wholesaler now!

Available in bottles of 100, 500, and 1,000 (No. 325).

ELI LILLY AND COMPANY, INDIANAPOLIS 6, INDIANA, U.S.A.

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A-1 BOOSTER FOR YOUR B-COMPLEX SALES

COMBEX KAPSEALS®

for additional amounts of vitamin B-complex factors during periods of growth, pregnancy, lactation, and stress.



COMBEX WITH VITAMIN C KAPSEALS

to combat deficiencies of factors of the B-complex and of vitamin C, as well as coexisting deficiencies of these vitamins.



TAKA-COMBEX® ELIXIR

for flexibility of dosage and convenient administration, especially in the young and in the elderly.



THE COMBEX® LINE

COMBEX PARENTERAL

for replacement of B-complex reserves when the oral route is not feasible.



THERA-COMBEX® KAPSEALS

to provide factors of the vitamin B-complex and vitamin C in the high potencies needed for intensive vitamin therapy.



TAKA-COMBEX KAPSEALS

provide Taka-Diastase,® potent starch digestant, in addition to factors of the vitamin B-complex and vitamin C.



Give your B-complex sales an A-1 boost by keeping all six **COMBEX** products stocked.



PARKE, DAVIS & COMPANY DETROIT, MICHIGAN

96%
of all U.S. Families know



Alka-Seltzer
BRAND

**Heavy impact on TV,
 Magazines and Radio is why
 these people know**

NETWORK TV PROGRAMS

- Garry Moore
- Bob Crosby
- Tennessee Ernie
- World of Mr. Sweeney
- John Daly and the News
- 911 Spats a Week

BIG MAGAZINE CAMPAIGN

- Life
- Saturday Evening Post
- Look
- Good Housekeeping
- Parents' Magazine
- Parade
- This Week

DAILY NETWORK RADIO

- Fibber McGee & Mollie
- News of the World
- Woman in My House

**DISPLAY MORE ALKA-SELTZER . . .
 SO YOUR CUSTOMERS WILL BUY MORE . . .
 SO YOU'LL PROFIT MORE!**

*"That's why
 my Alka-Seltzer
 display PAYS OFF!"*

Displaying ALKA-SELTZER where my customers can easily see it has more than doubled my profits on ALKA-SELTZER this year."



MILES LABORATORIES, INC. • ELKHART, INDIANA

*Partner of
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 for more than 70 years*

The Gift Candy With a Christmas **BONUS**

Write Your Own Words in Gold



Personalized **MY HOBBY BOX**

More sales, more favorable customer reactions, quicker gift candy turnover . . . these are reported results credited to the new PERSONALIZED MY HOBBY BOX. Be sure you have enough on hand to have a good display for an increased bonus of Christmas sales for you.

North Carolina Representative:
HUGH K. SCONYERS
2245 Crescent Avenue
Charlotte, North Carolina

A
Happy
Yuletide Season
to you
and
A New Year of Health
Happiness and
Prosperity

Try Your Drug Wholesaler First



JUSTICE DRUG COMPANY

GREENSBORO, N. C.

Dependable Service Since 1898

The Carolina Journal of Pharmacy

PUBLISHED MONTHLY BY THE
NORTH CAROLINA PHARMACEUTICAL ASSOCIATION
AT CHAPEL HILL, N. C.

W. J. SMITH, MANAGING EDITOR

Entered as second-class matter July 5, 1922, at the post office at Chapel Hill, North Carolina
under the Act of March 3, 1879

Annual Subscription, \$2.00

Single Numbers, 25 Cents

Vol. XXXVI

DECEMBER, 1955

No. 12

"We Can't Hold Out Much Longer"

(From a letter written to a Confederate soldier by his Virginia wife, mother of four, as reprinted in "Heroines of Dixie," by Katharine M. Jones.)

Dec. 17, 1864

My Dear B—:

Christmus is most here again, and things s worse and worse. I have got my last calica frock on, and that's patched. Every-thing me and the children's got is patched.

Both of them is in bed now covered up with comforters and old pieces of karpet to keep them warm, while I went 'long out to try and get some wood, for their feet's in the ground and they have got no clothes, either.

I am not able to cut the wood, and me and the children have broke up all the hills roun the yard and picked up all the chips there is.

We haven't got nothing in the house to eat but a little bit o meal. The last pound meet you got from Mr. G— is all eat, and so is the chickens we raised.

I don't want you to stop fighten them yankees till you kill the last one of them, but try and get off and come home and fix us all up some and then you can go back and fight them a heep harder than you ever fought them before.

We can't none of us hold out much longer down here.

One of Gen. Mahone's skouts promise me on his word to carry this letter through the lines to you, but, my dear, if you put off a-comin twont be no use to come, for we'll all hands of us be out there in the garden in the old graveyard with your ma and mine.

(After receiving the letter, the husband went home without a furlough, was arrested as a deserter, sentenced to death, then re-prieved.)



Pharmacy Robbed

After breaking a rear door, a party or parties unknown entered the Myers Park Pharmacy of Charlotte and made off with \$450 in cash taken from three registers. G. V. Lawrence is owner of the store.

Joins Eckerd

The pharmaceutical staff of Eckerd's new store in Winston-Salem (240 South Stratford Road) consists of John Holland, formerly of Dailey's Drug Store, Reidsville, and V. A. Shore, who transferred to the new store from Durham, where he has been an Eckerd employee for several years.

Moves to Dunn

New pharmacist at Thomas Walgreen Drug Store in Dunn is I. J. Pruett, who will now assist J. I. Thomas, owner of the store. Mr. Pruett is a graduate in pharmacy of Butler University of Indianapolis.

To Occupy Larger Quarters

The Medical Center Pharmacy of Mooresville will soon occupy a larger building, now under construction. The building will be 55 x 85 feet in size with an all-glass front.

Leaves for Mexico

Mr. and Mrs. Thomas R. Cole left Sanford on November 15 for a trip to Mexico. Upon his return, Mr. Cole will be available as a relief pharmacist.

Returns to Asheville

After several years with the Curtis Drug Store or Waynesville, Joe Russell has returned to Asheville where he has accepted a position with Pinner's Drug Store.

Aids in Capture of Bandit

Capture of a lone gunman, who held up Sibyl Whitehead, daughter of Raymond Whitehead of Ramseur, followed a few days after the bandit made away with about \$30 in cash taken from the drug store.

An accurate description of the gunman by Miss Whitehead led to his early capture by police.

Named ACA Fellow

Recently elected a Fellow of the American College of Apothecaries: Claude A. Paolini, Chief Pharmacist of the Cone Hospital, Greensboro.

Sends Contribution from Texas

Elbert N. Herring, now stationed in Texas at Fort Sam Houston, sends a contribution to help air condition the Institute of Pharmacy. We assume that the hot weather in Texas serves as a reminder of how essential air conditioning can be these days.

Elbert says he is working in "neuro-psychiatrics" which may or may not have some relationship to his pharmacy training.

Presents Program

The November 7 Rotary program of the Draper Rotary Club was arranged by Pharmacist C. G. Lasley, owner-operator of Lasley's Drug Store.

CECIL THE MAGICIAN

Druggist—Traveler—Ventriloquist
Magician—Hypnotist—Prestidigitator

Entertainment for schools, churches, clubs, banquets and lodges. Write, wire or phone for open date.

A. Coke Cecil

Hight Point, North Carolina

Seminar

Pharmacists Concentrate on Rx Promotional Aids

Pharmacists from all sections of the state gathered in Chapel Hill on November 15-17 for renewal of the NCPA's professional seminar on "Modern Pharmaceutical Practice."

Co-sponsored by the NCPA and the UNC School of Pharmacy, the seminar was attended by 114 registrants, some for the complete program, others part-time.

The seminar opened Tuesday night, November 15, in the Institute of Pharmacy, and closed at noon on Thursday. During the four session program, several out-of-state speakers as well as about 25 members of the NCPA were heard on a variety of topics.

The opening session on Tuesday night included a talk, "Atomic Energy as Related to Peaceful Purposes" by Congressman Carl T. Durham, entertainment and a reception.

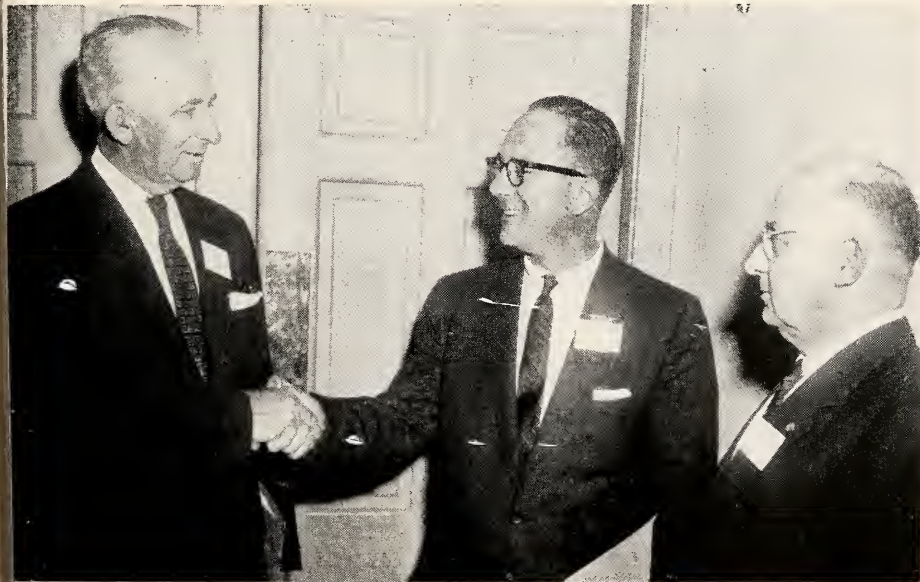
For exceptional meritorious work in con-

nection with the N. C. Pharmacy Council, the NCPA presented certificates to J. C. Jackson of Lumberton and John Pickard of Durham.

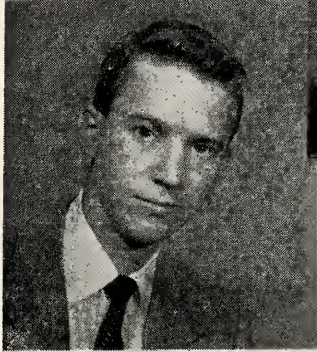
The second session of the seminar got underway on Wednesday with an explanation of the N. C. Academy of Pharmacy by Secretary W. J. Smith, a talk by Dr. Herman O. Thompson, "Organized Literature on Prescription Specialties"; an illustrated lecture, "Today's Challenge to Pharmacy" by P. A. Donnelly of the Eli Lilly & Company, and an explanation of "Salley's Synopsis"—a monthly newsletter digest of recently introduced drug specialties—by W. Moss Salley, Jr.

Other speakers appearing during the second session: Wilkins Harden, Regional Director of The American College of Apothecaries, "Advantages of Membership in Professional Organization"; B. Cade

(Continued on Page 609)



Congressman Carl T. Durham (left) receives congratulations from Albert Neimeth (center), Warner-Chilcott Labs. Sales Director, and NCPA President W. B. Gurley following his talk, "Peaceful Atoms," at the 1955 NCPA Seminar on Modern Pharmaceutical Practice.



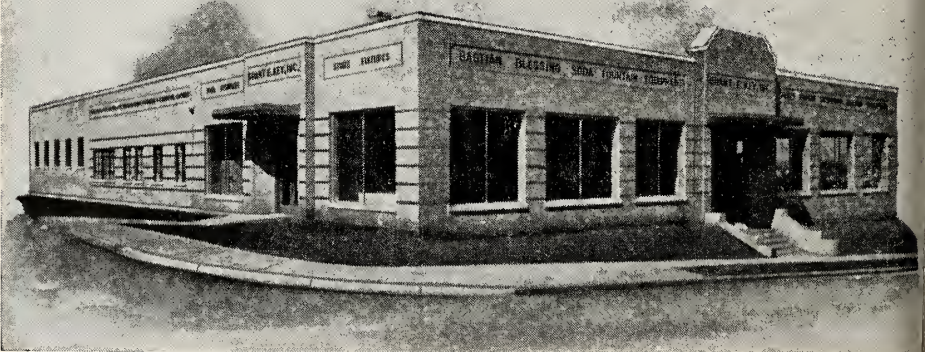
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Seasons Greetings



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Manufacturers — Distributors

LYNCHBURG

VIRGINIA

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SEMINAR

Brooks of Fayetteville, "Practical Aids for Increasing Rx Volume"; and James W. Mitchener of Concord, "Labeling Responsibilities of Pharmacists."

After a luncheon in The Institute, the registrants returned to the third seminar session to hear NCPA Secretary Smith (detailing by mail); James W. Harrison, Director of Dr. T. C. Smith's Professional Service Division, "The Detail Man as a Factor in Increasing Prescription Volume"; Al Neimeth, Director of Sales Training and Sales Promotion, Warner-Chilcott Laboratories, "Inventory Control"; and F. C. Hammerness, UNC School of Pharmacy, "Prescription Pricing Schedules."

The third session was concluded by a panel discussion: "How to Fill a Half Million Rxs a Year." Pharmacists making brief talks, as members of the panel, included Joe Barbour, David D. Claytor, J. Louis Cobb, W. G. Dudley, Jr., Edwin R. Fuller, J. C. Jackson, Leslie M. Myers, I. T. Reamer, W. Moss Salley, Jr., John T. Stevenson, Dean Tainter, Robert Neal Watson, John B. Woodard and B. R. Ward.

The fourth and final session on Thursday

morning included a sound-slide presentation, "Do You Fill Prescriptions Here?" (examples of how pharmacists all over the country have increased the volume of their prescription departments); and talks by the following members of the School of Pharmacy staff: "A New Look at Medicinal Agents" by Dr. Walter Hartung; "Prescription Compounding Aids" by Dean E. A. Brecht and "Balances & Weights" by Dr. John Andrako.

Laurence H. Levy of Modern Woodwork, Richmond, concluded the seminar with an illustrated lecture, "Planning and Modernizing the Layout of the Rx Department."

The registrants voted to recommend to pharmaceutical manufacturers that prescription product information be supplied on uniform 5 x 8 cards. Action followed a discussion of the matter by H. C. McAllister, Secretary of the State Board of Pharmacy.

Pharmacists attending the seminar received a 20-page notebook, a prescription pricing calculator and an inventory control book.

The ladies program included a talk by Mrs. William P. Brewer of Greensboro, president of The Woman's Auxiliary of the NCPA; and illustrated talk on flower arranging by Mrs. H. R. Totten, past president of The State Garden Club; and a visit to "The Christmas Idea House."

Objective of the NCPA was to present methods and procedures to aid pharmacists in rendering more effective professional services in their communities. The enthusiastic reception accorded the program by the registrants indicated the co-sponsors succeeded in their effort to set up a helpful professional program.

All sessions of the seminar were presided over by NCPA President W. B. Gurley, who was highly commended for handling of the program as well as the close "on-the-minute" schedule to which he adhered.

New Drink

John Floyd of the Brockway Glass Company has plans for introducing a new drink: Two parts Pepsi-Cola and one part Ener-gine. "It will not only hit the spot," says John, "it will wipe it out."

CHLOROPHYLL

in the Gumming on
YOUR DRUG LABELS

An Exclusive Feature with McCourts

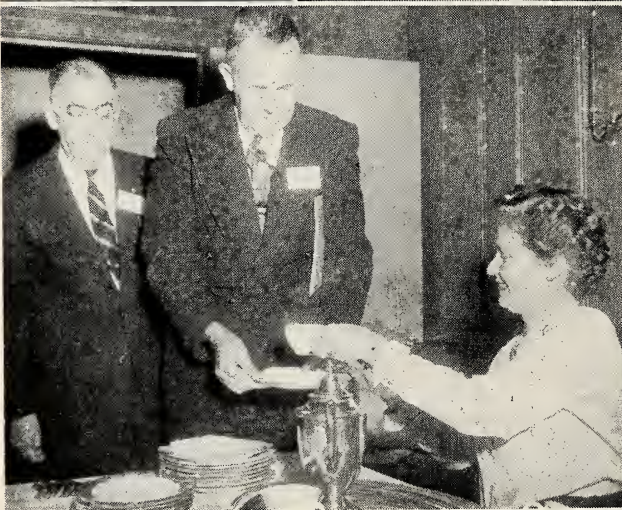
For the benefit of the pharmacist who occasionally moistens labels with his tongue, the McCourt Label Cabinet Co. is now printing drug labels on paper with gumming containing Chlorophyll.

There is no additional charge for this added value in the quality of McCourt's drug label paper and gumming.

Ask your McCourt salesman to show you the new labels with the Chlorophyll gumming.



Ralph M. Crosson, Representative
P. O. Box 475, Columbia, S. C.



Seminar Snapshots

Top: J. Louis Cobb of High Point (3rd from left) enumerates some prescription pointers to Mr. and Mrs. Wilkins Harden of Columbia, South Carolina and Bill Dudley of Reidsville.

Top right: B. R. Ward of Goldsboro and Lexie Barefoot of Asheville discuss professional problems with Jarvis Alligood of Greenville.

Center left: Coffee Break for Alfred Martin of Roanoke Rapids and B. R. Ward of Goldsboro. The charming lady is Mrs. William Brewer of Greensboro,

President of The Woman's Auxiliary of the NCPA.

Bottom: Reception Serving Table. Left to right, Mrs. W. A. Ward, Swannanoa, J. C. Mills, Cliffside, Mrs. Brewer, Joe Barbour, Burlington, and Mrs. M. L. Jacobs, Chapel Hill.

Looking for a Partner?

Pharmacist, age 25, with several years experience in two high volume stores, contemplates making change to a pharmacy where he will eventually (in one or two years) have chance towards part ownership with another pharmacist. Not interested in straight salary deal as already earning above average pay. Has necessary qualifications to advance; a go-getter. PSB-12.

We Extend Our Sincere Wishes

For

A Merry Christmas

AND

A Happy and Prosperous 1956

PEABODY DRUG COMPANY

305 W. Pettigrew Street

Durham, North Carolina

**Take home an extra
\$1,481 net profit
in 1956**

**This extra profit is yours when you
fill 4 or more prescriptions a day**

Let us help you put



to work for you

*Ask our salesmen to explain our program
for helping you increase your Rx volume*

Dr. T. C. Smith Company

Wholesale Druggists

Asheville, N. C.

*Dedicated to the Advancement of the Profession of Pharmacy
Since 1869*

AFFIDAVITS PRESENTED**Agents Tell of Buying 6,595 Tablets in Probe**

Three federal inspectors have given affidavits in which they say they purchased approximately 6,595 tablets in the Middle District of North Carolina during an investigation of illegal sales of stimulating drugs to truck drivers.

The affidavits are filed in four cases entered in Middle District Court here. A chemist's affidavits also are filed in the cases, in which he identifies the tablets received from the inspectors as amphetamines.

One of the inspectors, of the Food and Drug Administration, says in an affidavit that he purchased approximately 4,000 tablets at a cost of \$100 at Peoples Drug Store in Wilkesboro, during last May and June.

In this case, the charges are against the drug store, John Palmer Horton, Jr., vice-president of the firm.

The same inspector says in another affidavit that he purchased approximately 2,000 tablets at a cost of \$50 at the Horton Drug Co. in North Wilkesboro, about May 16.

In this case, the charges are against the drug company, William Donald Horton, a partner in the firm, and Robert F. Shoemaker, an employee of the firm.

Two inspectors gave affidavits in which they say they purchased approximately 147

tablets at a cost of \$12 at Frank's Truck Stop at Rural Hall, during May and June. In this case, the charges are against Frank S. Barr, trading as Frank's Truck Stop, and Beulah Mae Barr, an employee of the truck stop.

The same two inspectors say in other affidavits that they purchased approximately 448 tablets at a cost of \$19 at Trucker's Center at Kannapolis, during May.

In this case, the charges are against Thomas Paul Traynick, trading as Trucker's Center, and Roy Payne of Concord, an employee of the center.

Those named in the four cases have each posted \$2,000 bond.

Fined for Selling Legend Drugs

Kiser Drug Company, Charlotte, and an employee of the firm, Edna Puckett, were recently found guilty of selling "legend drugs" over-the-counter without prescription.

The drug firm was fined \$200 and the employee, \$250 plus two years probation.

Drugs involved were Phenobarbital and Gantrisin.

In New Location

Reaves Walgreen Drug Store, owned by L. E. Reaves, Jr., has moved from a downtown location in Fayetteville to the newly developed Eutaw Shopping Center.

New Pharmacy Opened

For the first time in about 25 years, Leicester (near Asheville) has a drug store: Young's Drug Store, owned and operated by Pharmacist Thomas F. Young, who, until recently, was an employee of Pinner's Drug Store in West Asheville.

Fleming Buys Stallings Pharmacy

Oliver G. Fleming of Rocky Mount is the new owner of Stallings Pharmacy, Smithfield, which has been renamed "Fleming Pharmacy."

Following Mr. Stallings' death, the pharmacy was sold at public auction.

A graduate of the UNC School of Pharmacy, Mr. Fleming has worked with the L. W. Rose Drug Company of Rocky Mount for the past seven years.

Take \$125 from Harrison

Thieves made off with about \$125 in merchandise and change after kicking out a panel of the rear door of Harrison's Drug Store, Greenville.

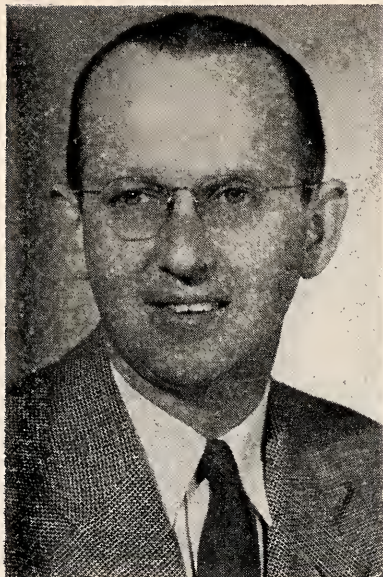
Fitchett Drug: Outstanding

Fitchett's Drug Store of Dunn was the subject of a recent news story in *The Dunn Dispatch*. Paul Tart and John W. Thornton, Jr. own and operate the pharmacy.

the "FAMILY PACK"



...for **PROFIT!**



JOHN D. MITCHELL

Mitchell Elected

Pharmacist John Mitchell of Kannapolis has been elected to the board of governors of Security Bank & Trust Company in North Kannapolis.

A graduate of the UNC School of Pharmacy ('35), Mr. Mitchell is owner-operator of the Martin Drug Company and Rowan representative on the Kannapolis School Board.

John received his practical drug store experience under the supervision of Roy Burgiss of Sparta. While at The University, he served as his Class's treasurer in 1931-32 and was a member of Phi Delta Chi Fraternity.

Mr. Mitchell is active in church and community affairs. He has served as secretary of the lower Rowan Young Democrats Club and as secretary of the Kannapolis Rotary Club.

Sincere Wishes

For

A Merry Christmas

AND

A Happy and Prosperous 1956

MAYRAND INCORPORATED

Manufacturing Chemists

GREENSBORO, N. C.

PRESCRIPTION DEPT. SPECIALTIES

A page of high-profit items worth stocking at all times



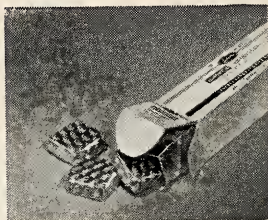
AUREOMYCIN* *Chlortetracycline Cream*

Bland, soothing ointment to prevent infection in minor cuts, wounds, abrasions. Ideal substitute for iodine, peroxide, etc. Does not sting or burn, promotes prompt healing. 25 Gm. tubes. No prescription needed.



INCREMIN* *Lysine-Vitamin Drops*

New, unique. Combines amazing lysine with B₁₂, B₁, B₆. Stimulates appetite, promotes growth in infants and children. Helps the elderly appetite, too. A good O-T-C item. Handy plastic 15 cc. dropper bottle.



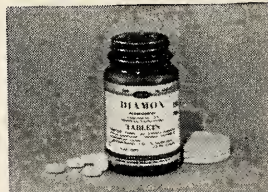
ACHROMYCIN Pharyngets*

The best-known brand of tetracycline in special lozenge form, for throat and mouth infections. Cherry flavor. Boxes of 10, (foil-wrapped).



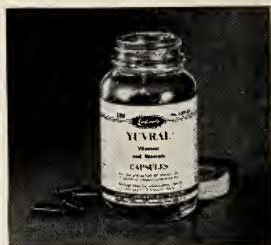
ACHROMYCIN Nasal Suspension

Outstanding product combining tetracycline, phenylephrine, hydrocortisone. Attacks germs, reduces soreness, relieves congestion—in colds, hay fever, etc. Convenient 15 cc. squeeze bottle.



DIAMOX* *Acetazolamide*

Lederle's oral diuretic, leading drug of its kind. Many new uses (premenstrual tension, obesity, others) create increased demand for this versatile drug. 250 mg. tablets in bottles of 25, 100 and 1,000.



YUVRAL* *Vitamins and Minerals*

Complete multivitamin capsules specially formulated for teenagers and young adults. Dry-filled, sealed. Recommend them as the best one-capsule daily supplement. Bottles of 30, 100 and 1,000.



ACHROMYCIN* *Tetracycline Syrup*

The No. 1 broad-spectrum antibiotic in a special cherry-flavored suspension. Designed for children, but also suited to adults who won't take capsules. 125 mg. per teaspoonful. Bottles of 2 and 16 fl. oz.

LEDERLE LABORATORIES DIVISION *AMERICAN Cyanamid COMPANY* PEARL RIVER, NEW YORK

* REG. U. S. PAT. OFF.





You are authorized to orally obtain permission to supply additional quantities of the drugs falling into the "oral list" but a new prescription must be prepared and a new number assigned.

The big time-saver is that it is not necessary for the MD to personally sign the prescription.

Dear W. J.:

Can a physician authorize the refilling of any of the narcotic prescriptions falling into the new oral list of drugs? We recently received such a prescription and the prescriber had indicated on the prescription that it could be refilled two times.

—Pharmacist

Narcotic prescriptions may not be refilled. There has been no change in the Harrison or State Narcotic Acts in this respect.

Dear W. J.:

I thought you would be interested in the enclosed pictures (two reproduced in this issue of *The Journal*) taken during Hurricane Diane.

We had three hurricanes in 38 days. Although water in store was hip deep, remained on duty from 12 to 24 hours.

Hurricane Hazel hit one year ago today. Certainly happy sun is shining today.

W. P. O'Neal

O'Neal's Drug Store
Belhaven



O'Neal's Drug Store, Belhaven, was hit by three hurricanes in 38 days. Water depth in the pharmacy measured 18, 28 and 29 inches. Here Pharmacist W. P. O'Neal is shown filling a prescription during the height of Hurricane Diane, with the customer shown waiting near the partially submerged magazine stand. The O'Neal store suffered about \$4,000 damage as a result of Hurricane Hazel; with previous experience loss in the last one was down to about \$100.



GOODS ALL SOLD
Lilly
WERE WELL BOUGHT

focus on...

Pulvules No. 325

'BECOTIN with VITAMIN C'

(Vitamin B Complex with Vitamin C, Lilly)

When there is need for a good vitamin "boost" after a big "letdown," focus your customers' attention on a professional product that contains all of the better-known, water-soluble vitamins—one that is sold only in drug stores. You can recommend Pulvules 'Becotin with Vitamin C' with confidence. Build stocks now. Don't miss profit opportunities. Send your orders to us.

WE ARE A *Lilly* DISTRIBUTOR

O'HANLON-WATSON
DRUG COMPANY, INC.

Winston-Salem, North Carolina

W. H. King Buys O'Hanlon-Watson

The W. H. King Drug Co., of Raleigh, largest wholesale drug organization in the Carolinas, has acquired controlling interest in the O'Hanlon-Watson Drug Co., of Winston-Salem.

Homer C. Starling, president of the King firm, announced that the Winston-Salem wholesale drug company had become the fifth unit in his organization and gives the company representation in the industrial area of Piedmont North Carolina for the first time.

In addition to the parent firm located in Raleigh at 117 South Wilmington Street, the King company operates the Carolina Surgical Supply Co., in both Raleigh and Durham; the Peabody Drug Company at Durham and the King Drug Company at Florence, S. C. There are more than 200 employes in the entire organization, including the new unit at Winston-Salem.

The King Company was founded by the late William Henry King in 1899. It later was acquired and operated for many years by the late John F. Sprague, who was succeeded as president by the late B. Frank Page. President Starling succeeded Page after the latter's death several years ago. Earle Jones is vice-president and sales manager of the King organization and Mrs. B. Frank Page is secretary.

Travis H. Tomlinson is manager of the Carolina Surgical Supply Co. in Raleigh and Ernest Douglass is the Durham manager. John A. Weatherford is manager of the

Peabody Drug Co., at Durham and Harry Montgomery is in charge of the King Drug Co., at Florence, S. C.

President Starling announced that J. M. Darlington, president and general manager of the O'Hanlon-Watson Drug Co., would continue in charge of the Winston-Salem enterprise as part of the King organization. Starling also said the Twin City unit would continue operating under the O'Hanlon-Watson firm name, and with the same personnel.

The Winston-Salem company was founded in 1920 by E. W. O'Hanlon, well known in both wholesale and retail drug circles, and the late H. P. Watson, Jr. Controlling interest in the firm was acquired by the King organization from O'Hanlon and the Watson family.

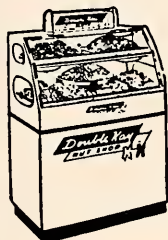
Charged with Narcotic Violation

Dr. B. F. Cliff, Benson physician, has been bound over to the December term of Johnston County Superior Court under a \$1,000 bond on charges of failing to keep a record of narcotic drugs administered or dispensed by him.

Warrant for the arrest was issued by SBI Agent R. W. Pope of Fayetteville.

Joins Hall Drug

Vance G. McGugan has accepted a position with the Hall Drug Company of Mocksville.



THE WORLD'S FINEST SALTED NUTS
Fresh From Our

Double Kay
NUT SHOP 
DEPARTMENT [®]

The leading drug store owners in your state will tell you the Double Kay Nut Shop is producing more sales and profits than any item in the drug store occupying similar space.

IF—you have a clean, first-class drug store, let us reserve a Nut Shop for you.

THE KELLING NUT CO., 2800 W. Belmont Ave.

Chicago 18, Illinois

DOINGS

OF THE AUXILIARIES

REPORTERS

- Charlotte—Mrs. James A. Wolfe
- Wilmington—Mrs. A. J. Simeone
- Greensboro—Mrs. P. A. Hayes
- High Point—Mrs. J. Louis Cobb
- Raleigh—Mrs. J. B. Vinson
- Winston-Salem—Mrs. Ray N. Tesh

Winston-Salem

The Apothecary Club of Winston-Salem began their new year with a meeting at the Baptist Hospital Cafeteria with the following serving as hostesses: Mesdames Ernest Rabil, Frank Vessells, E. M. Roberts, J. M. Darlington, H. P. Watson, Sr., and H. P. Watson, Jr.

The president, Mrs. Bruce Woosley, presided and gave a report of the Executive Board which met at her home on August 25. Mrs. Leon Cahill gave a report of the Chapel Hill meeting which she and Mrs.

Woosley attended. Two new members have been welcomed into the Club this year, Mrs. Jim Parks and Mrs. W. D. Brantley.

A call meeting was held on September 29 at the home of Mrs. E. W. Rollins to complete plans for the Benefit Bridge and Fashion Show sponsored by the Club on Thursday evening, October 6, at the Elk's Club. Committee chairmen for this project were Mrs. A. L. Fishel, general chairman; Mrs. H. P. Watson, Jr., refreshments; Mrs. Bruce Woosley, prizes; Mrs. J. A. Way and Mrs. J. A. Jones, tickets; Mrs. Leslie Myers, publicity; Mrs. Ray N. Tesh, tables; and Mrs. E. E. Merchant, models.

Approximately 275 people were present October 6 to enjoy bridge or canasta and to watch the fashion show expertly staged by Thalhimers with Mrs. Horace DuBose as narrator and 15 models. Members modeling were Mrs. L. Craig Lewis, Mrs. H. P. Watson, Jr., Mrs. F. G. Weatherwax, Mrs. E. P. Crabtree and her 16-year-old daughter, Jo; and Mildred Marie Merchant, 4-year-old daughter of Mr. and Mrs. E. E. Merchant. Special thanks go to Mrs. Fishel



Reabela Tablets

\$8.00 per 1000 \$12.00 doz. 100s

Reaco B-Complex with C Tablets

\$20.00 Doz. 100s

Reaco A & D Capsules \$10.00 Doz. 100s

A. E. P. Tablets \$24.00 Doz. 100s

Pyridoxine HCl (B6) 10 mg. Tablets

\$2.25 per 100

Pyridoxine HCl (B6) 25 mg. Tablets

\$4.50 per 100

Pyridoxine HCl (B6) 50 mg. Tablets

\$7.50 per 100

Reavita Capsules \$34.80 Doz. 100s

\$28.00 per 1000

Neo-Reavita \$36.00 Doz. 100s

Reacaps \$25.80 Doz. 100s

Rea-Secal \$15.00 Doz. 100s

Your cooperation in stocking Reaco Products is appreciated

REACO PRODUCTS

P. O. Box 247

WEST DURHAM, NORTH CAROLINA

and her committee for a very successful evening. The proceeds from this project will be used to establish a scholarship fund at the School of Pharmacy.

November Meeting

The November meeting was held on Thursday evening, November 3, at the home of Mrs. F. G. Weatherwax, Pine Valley Circle, with twenty-one members present and one new member, Mrs. A. C. Dollar.

The president, Mrs. Bruce Woosley, presided over the business meeting during which Mrs. Louis Ferguson was elected treasurer of the club and Mrs. Charles Davis was appointed chairman of the committee to plan the Christmas party.

Mr. Aaron Cornwall, Jr., showed color slides on "Colonial Churches of North Carolina and Virginia." Most of these churches were built before the Revolutionary War and are still in use. Mr. Cornwall emphasized the importance of church history in the building of America.

Hostesses assisting Mrs. Weatherwax were Mesdames E. E. Merchant, C. B. McKenzie, Leon Cahill and E. P. Crabtree.

Greensboro

The November meeting of the Greensboro Auxiliary was held at the Mayfair Cafeteria, November 22, with Mrs. O. W. McFalls, Mrs. J. Lee Jones, Mrs. J. T. Usher, Mrs. V. F. Smith, Mrs. E. S. White, and Mrs. Winfield Rose acting as hostesses.

Mrs. J. Lee Jones introduced the speaker, the Reverend Joseph Flora, Minister to Youth at the First Presbyterian Church. He discussed the problems of teenagers and their parents, emphasizing that the main difficulty of teenagers is that they understand neither themselves nor others. He said that adults who try to help them must not minimize the youthful emotions and feelings. He stated, "It's not what you do for them, but what you do with them, that helps teenagers through their problems." He further emphasized that a fundamental philosophy of life for teenagers as well as for adults is a stabilizing factor and that it is the responsibility of the church and

the home to show the way to a right choice between a Christian life and a secular life.

Mrs. W. E. Davis, president, in conducting the business session, announced that the Greensboro Drug Club will entertain the auxiliary at a holiday party during the week between Christmas and New Years.

Burlington-Alamance

The Alamance Drug Auxiliary held its October luncheon meeting at Paul's Restaurant.

Mrs. Park Webster, the new president, conducted routine business. Mrs. Webster succeeds Mrs. J. T. McClean, who recently moved to Richmond, Virginia. Mrs. Hugh Barrett is filling the vacancy of vice-president.

Mrs. Melvin Lynn gave the devotional and Mrs. Jack McAdams explained the services given weekly by the cancer clinic and urged members to take advantage of these free examinations.

Plans were made for the annual Christmas bazaar to be held at the home of Mrs. Paul Morrow.

(Continued on Page 633)

We Provide

Expert Adjustment Service

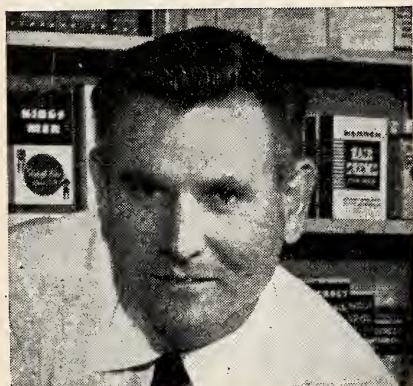
Prompt Loss Payment



Ask the man who
had a loss—then

Consult our Agent
F. O. Bowman
North Carolina State Agent
P. O. Box 688
Chapel Hill, North Carolina

"most profitable"



CHARLOTTE, N. C. "We keep a display of 'Benzedrex' Inhalers next to our cash register and find that it is most profitable. The demand for 'Benzedrex' grows from day to day—and it is one of our most profitable items."

Lucius J. Stanley

Lucius J. Stanley
Stanley Drug Stores
1959 E. Seventh St.

double your sales of
BENZEDREX* INHALER
with the new display carton

*Smith, Kline & French
Laboratories, Philadelphia*



* T.M. Reg. U.S. Pat. Off.

Promotions

John Rutledge has been promoted to manager of Eckerd's Drug Store, 420 North Trade Street, Winston-Salem, and E. G. Green, the former manager, has been named supervisor for the company's two Winston-Salem stores.

First Telephone Call from Hood's

Extensive remodeling of Hood's Drug Store, Dunn, has been completed. To show off the "new look" of their pharmacy, the owners, Paul C. Hood and Herman Lynch, held a grand opening which attracted customers and well-wishers from all parts of Harnett County.

Hood's was established in 1891 by D. H. Hood, the father of Paul C. Hood.

As an example of how closely interwoven the history of this drug store is with the history of the area, it was from Hood's Drug Store that the first telephone call in the town was made.

Change in Ownership

A change in ownership of two well-known Burlington drug stores—Acme Drug Company and Main Street Drug Company—have been announced.

R. Homer Andrews has sold his stock in the Acme Drug Company to Mrs. James I. White, Sr., James I. White, Jr., and Joseph Graham White, making them sole owners of the business.

In turn, all stock owned by Mrs. James I. White, Sr. in Main Street Drug Company has been purchased by R. Homer Andrews, C. M. Andrews and R. Neal Jennings.

At Main Street, which is to occupy a new location opposite the Burlington Post Office, Jennings will be president, C. M. Andrews, vice-president, and Mrs. Nina Andrews, secretary-treasurer. Active co-managers and pharmacists in charge will be Mr. Jennings and Mr. C. M. Andrews.

At Acme, Mrs. James I. White, Sr. will be president, Joseph Graham White, vice-president and manager, and James I. White, Jr., secretary-treasurer. Mr. and Mrs. Joseph Graham White will be pharmacists in charge.

Cash-Narcotics Stolen

The Valley Drug Company of Candler (near Asheville) was hit (10/7) by uninvited night visitors who appropriated cash and narcotics from the store's safe.

Art as a Hobby

Frank Muratori of Charlotte has joined 'The Mint's Art Class for Novices' which has been established for housewives and businessmen who want to try their hand at sketching.

As a relaxing hobby, Frank says he finds his experiment in transferring paint to canvas the best medicine yet. In this connection, he ought to compare notes with J. Louis Cobb of High Point and Phil Link of Reidsville, pharmacists interested in this field.

Appointed

Floyd A. Nesbitt has been appointed manager of Eaton Laboratories District 5 with headquarters in Greensboro.

Attends ADI Meeting

P. J. Suttlemyre has returned to Hickory after attending a meeting of the executive committee of The American Druggists' Insurance Company in Cincinnati, November 5.

Personnel Changes

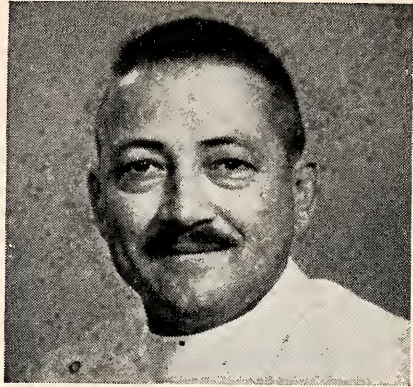
James Freeman from Oxford to Benders Drug Store No. 3; Donald J. Raper from Windsor to the H. L. Hicks Drug Company, Rocky Mount; and Alfred Gregory Howe from May & Gorham to I. W. Rose Drug Company, Rocky Mount.

Back Where He Started

Albert Bretsch has joined the Southern Pines Pharmacy, Southern Pines, as pharmacist to assist Mr. and Mrs. Graham Culbeth in the operation of the business.

Some thirty years ago Mr. Bretsch located in Southern Pines as a pharmacist with the drug store where he is now employed. Later, he went with the Broad Street Pharmacy and finally went into semi-retirement. But the call of the mortar and pestle was too great, hence his return to pharmacy.

"creates new customers"



DURHAM, N. C. "We find that displaying 'Benzedrex' Inhalers not only creates new users, but also reminds old customers—thereby creating repeat sales."

J. K. McCoy

J. K. McCoy
The Prescription Shop
S. Gregson at W. Chapel Hill St.

double your sales of
BENZEDREX* INHALER
with the new display carton

*Smith, Kline & French
Laboratories, Philadelphia*



* T.M. Reg. U.S. Pat. Off



*There isn't anything
better or faster
for headache relief*

Every week, 52 weeks each year, people in the United States are now buying more than a million and a half packages of "BC" Headache Tablets and Powders.

B. C. Remedy Co. DURHAM, NORTH CAROLINA

Pepsi-Cola, as "Brad's Drink" Started in New Bern in 1896

Pepsi-Cola, one of the popular State and national drinks, is distinctly a North Carolina product. The formula was worked out by Caleb Davis Bradham, a New Bern druggist, and was first sold over the counter at his drugstore as "Brad's Drink" in 1896. About two years later he moved across the street and began mixing the syrup in large quantities, selling it by the gallons to soda fountains in various parts of the State. It was then that he changed the name to Pepsi."

Then in 1902 Mr. Bradham named his drink "Pepsi-Cola" and began furnishing it to other bottlers. In 1903 he formed the Pepsi-Cola Company and continued to head the firm until 1923. During the first 20 years of the century, Pepsi-Cola developed to one of the nation's most popular soft drinks.

Mr. Bradham was a native of Duplin county and took the two years of pre-medical work at the State University and continued his medical course at the University of Maryland. Before he could complete his course his money gave out and he went to New Bern and taught school. Then in 1895 he purchased a corner drugstore and, because of his knowledge of medicine, "rounded up" on pharmacy, took the examination and was granted license to practice pharmacy by the State Pharmacy Board. He continued the operation of the drugstore for 30 years, although his principal interest was shifted to producing the syrup for Pepsi-Cola. He was known locally as Dr. Bradham.

By 1916 well over 100 bottlers from Florida to Canada, and as far west as Ohio and Indiana, were bottling Pepsi-Cola. Soon after World War I, while prices of all commodities were soaring, sugar was selling for 25c or more. At that time, fearing that it might be caught without a sufficient

amount of sugar, he purchased an immense quantity at more than 25c a pound. Not long afterward, almost overnight, sugar dropped to below 10c a pound. This practically wiped out the Pepsi-Cola Bottling Co., which shifted to other hands, and the company operated from Richmond, Va., until the early 1930's. Meanwhile, Mr. Bradham returned to his drugstore and died in 1934, about the time of resurgence of Pepsi-Cola.

About that time, Charles Guth, president of the Loft Candy Company of New York and Baltimore, a friend for many years of Mr. Bradham, bought what was left of the Pepsi-Cola Company for his candy firm and began selling it over the fountain. Soon afterward, he started bottling Pepsi-Cola in 12-ounce bottles.

One of the first bottlers in the United States to secure a Pepsi-Cola franchise in 1903 was M. B. Burnett in Durham, and his heirs are still bottling Pepsi-Cola. Another early Pepsi-Cola bottler was Henry B. Fowler, Charlotte, who is still at it. Another was Van B. Melchor, Winston-Salem, whose son-in-law, Herbert Thomas, is still bottling Pepsi-Cola. Another interesting note is that Lunsford Richardson, for many years head of the Vick Chemical Corp., was the first Pepsi-Cola bottler in Greensboro, and he began compounding and packing Vick products in the back end of his bottling plant as a side issue.

Caleb B. Bradham, Jr., as a boy in short pants, spent much of his time in his father's Pepsi-Cola syrup plant. Later he joined the Pepsi-Cola Company in New York, where he spent several years. He is now president of the Van-Van Orange Flavor Co., of New Bern, making and selling a concentrate for bottlers along the middle Atlantic states, who use it under various names for their orange flavored drinks.—E.S.C. Quarterly.

CREDIT

Sign posted in a crossroads country store:
 "Kwitten the credick bizness
 Till I gits my outs in."

Upjohn

best-seller
for
28 years!

Each fluidounce contains:

Codeine phosphate 1 gr.
Chloroform 2 grs.
Potassium guaiacolsulfonate 8 grs.
Ammonium chloride 8 grs.
Antimony and potassium
tartrate 1/12 gr.
Alcohol 3%
With white pine and wild cherry
bark

Supplied:

Bottles of 2 and 4 fl. ozs., pint, and
gallon

*Trademark, Reg. U. S. Pat. Off.

The Upjohn Company, Kalamazoo, Mich.



Cheracol*

New Drug Stores Established

Six Drug Stores Sold

New drug store permits issued by the State Board of Pharmacy on November 15:

Cromley's Drug Store, 408 Fayetteville Street, Raleigh. R. I. Cromley, pharmacist in charge.

Derita Drug Company, Derita, North Carolina. Graham B. Dimmick, Jr., pharmacist in charge.

Ownership transfers of established stores: Forest City Pharmacy, Inc., South Powell Street, Forest City. W. L. Cowan, pharmacist in charge (formerly Forest City Drug Company).

Ogburntown Pharmacy, 4224 North Liberty Street, Winston-Salem. W. M. Howard, pharmacist in charge (formerly Willson Drug Store).

Fleming Pharmacy, 203 Market Street, Smithfield. Oliver G. Fleming, pharmacist in charge (formerly Stallings Pharmacy).

Wilkes Drug Store, B & 9th Streets, North Wilkesboro. O. Henry Lyon, pharmacist in charge.

Clinic Pharmacy, Inc., 124 West Main Street, Pilot Mountain. Joe D. Stone, pharmacist in charge (formerly Surry Drug Company).

Professional Pharmacy, 123 West Hargett Street, Raleigh. Rupert Cox, pharmacist in charge.

Pharmacists Licensed

As a result of the practical examination given in Chapel Hill on November 14, the state has a number of newly licensed pharmacists.

Here is the list as supplied by Secretary I. C. McAllister:

Ralph Hilliard Ashworth, Fuquay Springs; Richard Douglas Callicut, High Point; Robert James Dever, Greensboro; Henry Hunter Dunlap, Jr., Sanford; and James Howard Freeman, Fayetteville.

William Wilson Graham, Peachland; Milton Lee Higdon, Forest City; Jonathan Adoneran Hill, Kannapolis; Robert Milton Hines, Charlotte; and Freda Mollie Howsky, Scotland Neck.

Walter Ingram Jenkins, Jr., Biscoe; Billy Wright Needham, Pilot Mountain; William Louis Scarboro, Knightdale; William Taylor Sisk, Asheville; and Harry Curtis Stone, Jr., Rockingham.

Board Exam Coming Up

The next examination for candidates to practice pharmacy in North Carolina will be held in Chapel Hill, February 21-22-23, 1956. Applications and further information concerning this examination may be obtained by writing to H. C. McAllister, Secretary-Treasurer, N. C. Board of Pharmacy, Chapel Hill, N. C.

Drops Narcotics and Money

Narcotics and money taken from Bisette's Drug Store, Greenville, was recovered by a local policeman shortly after the store had been entered.

Chased by the policeman who happened to spot the thief as he left the store, the unknown intruder made good his get-away but not before dropping a bag containing the narcotics and money.

**R BOXES
AND
LABELS**

**E. N. ROWELL CO.
INC.**

BATAVIA, N. Y.

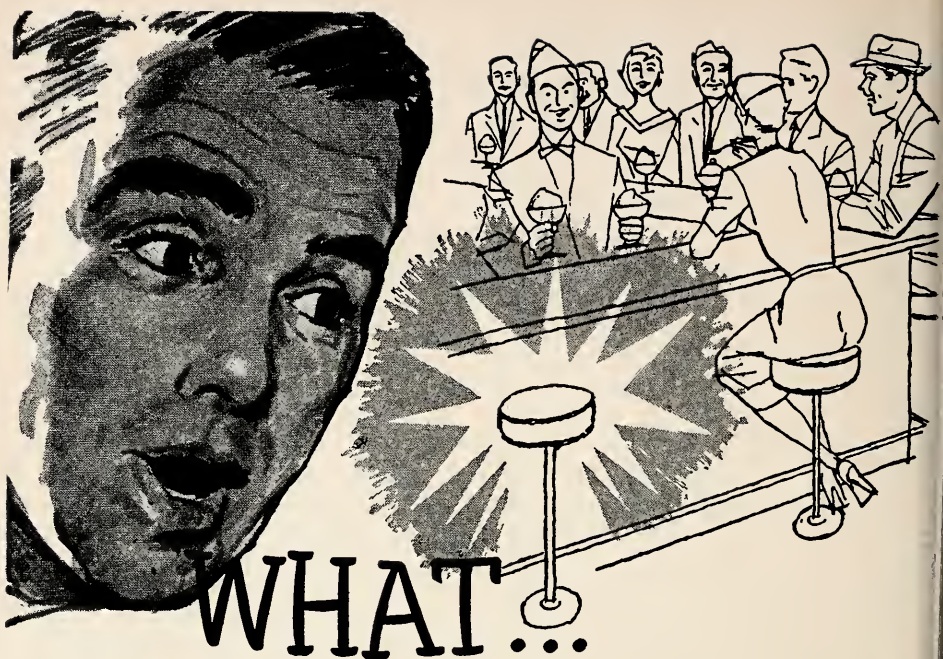
Representative

M. C. GRIER

1110 Ann Street

Monroe, North Carolina

Telephone 1353-L



WHAT...

Noon and one stool empty?
haven't seen that since I put in

Sealtest
TRADE MARK

You can *bank* on the fact that stool won't be empty long at a Sealtest fountain. Just as easily as you can *bank* those extra dollars Sealtest-craving customers will spend in your store.

The Sealtest combination of a *known quality product . . . demand creating national and local advertising . . . plus in-store promotion . . .* can mean more and bigger business for you. Move fast for fast profits.

Call Southern Dairies today. Sealtest has a customer-building plan . . . tailored for you.

Southern Dairies
DIVISION OF NATIONAL DAIRY PRODUCTS CORP.
Sealtest
ICE CREAM

TWINS &
the center
most attr
(left), A
Williams
products

POWERS-TAYLOR DRUG COMPANY

Richmond, Va.

Wholesale Druggists

Importers & Jobbers

Druggists' Sundries & Fancy Goods

We solicit your orders

Our experience of over 70 years

insures our ability to serve you

satisfactorily

Evil Spirits

There are no jam-packed medicine cabinets in India. The reason: the natives believe that evil spirits will prolong a disease until all the doses of medicine have been taken.

New Antirabies Serum

Eighty-two vials of the new Lederle Antirabies Serum, presented to the State of North Carolina by Lederle Labs., has been placed throughout the State so that it will be readily available to any person needing such a serum.

This new serum is recommended for use when patient has been bitten on or near head. Any board of health has supply details in an emergency.

Hospitalized in Michigan

Bill McDonald has returned to Hickory from Ann Arbor, Michigan, where he underwent treatment at the Kresge Medical Research Hospital in November. His many friends throughout the state wish him well in his search for improved health.



WINS \$1,000—E. W. Woolard of Henderson, owner of Woolard's Drug Store, is shown in center receiving a \$1,000 award from the American Safety Razor Corporation for the most attractive display of the company's products during a recent contest. Mark Lehr (left), ASR representative, presents the award to Woolard and a check for \$500 to Fred Williams of Durham, salesman for W. H. King Drug Company, who sold the ASR products to Woolard.

ADDITIONAL PROTECTION TO YOUR N. C. P. A. HEALTH & ACCIDENT POLICY

For an additional reasonable premium you can obtain, *as you choose*, from \$500.00 to \$2500.00 medical expense and from \$1000.00 to \$25,000 accidental death indemnity.

This policy covers *every* medical expense arising out of disability from any type of accident, Doctor, Hospital, Nurses, X-ray, Drugs, Etc.

The amount you receive is limited only by the amount you buy, up to \$2500.00.

	Add \$5.00 to each first premium	
Plan 1		
\$1,000 Acc. Death Indemnity	Annual	\$16.00
\$500 Medical Expense	Quarterly	4.25
Plan 2		
\$2,000 Acc. Death Indemnity	Annual	21.00
\$1,000 Medical Expense	Quarterly	5.55
Plan 3		
\$3,000 Acc. Death Indemnity	Annual	26.00
\$1,500 Medical Expense	Quarterly	6.90
Plan 4		
\$5,000 Acc. Death Indemnity	Annual	36.00
\$2,500 Medical Expense	Quarterly	9.55

Additional Accidental Death Indemnity \$2.00 per \$1,000.00 per year

FOR FURTHER INFORMATION WRITE

F. W. Sarles, State Mgr.

INTER-OCEAN INSURANCE COMPANY

P. O. Box 1048

Greensboro, North Carolina

OR SEE THESE REPRESENTATIVES

Apex-Raleigh.....	G. T. Rogers	Kenly.....	R. S. Atkinson
Asheville.....	I. F. Fogartie	Kinston.....	Mrs. R. S. Tull
Beaufort.....	Mrs. Myrtle Duncan	New Bern.....	John R. Taylor
Charlotte.....	Edgar L. Jones	Reidsville.....	E. C. Merricks
Gastonia.....	C. C. Carpenter	Warrenton.....	G. W. Poindexter
Greensboro.....	Mrs. J. E. Ferguson	Washington.....	Bowers Ins. Agency
	R. J. Golden		
	Underwood Ins. Agency		

Award Presented to Roche

In recognition of outstanding achievement in the development of customer relations and service to retail druggists, Joseph P. Roche, 2612 Danbury Street, Charlotte, N. C., was presented with a 1955 Squibb-N.A.R.D. Award during the recent National Association of Retail Druggists Convention in Atlantic City. Mr. Roche received the award at an honorary dinner attended by national and state leaders of the retail drug field, and ranking executives of the E. R. Squibb & Sons Division, Olin Mathieson Chemical Corporation.

A Squibb representative since 1935, Mr. Roche "has done superlative work in developing dependable service and effective cooperation with the druggists in his area," according to J. J. Toohy, vice-president of Olin Mathieson and Squibb general manager. On a previous occasion Mr. Roche won national sales honors.

Active in professional affairs, Mr. Roche is a member of the Traveling Men Auxiliary of the North Carolina Pharmaceutical Association, and a member of the Rho Chi National Honorary Pharmaceutical Association. He is a graduate of Alabama Polytechnic Institute.

Forged Prescription

Mrs. Hease Rucker Byrd, a middle-aged woman from Lineolnton, was recently convicted in the Mecklenburg Criminal Court of taking a pad of prescription blanks from the office of a Charlotte doctor, forging a prescription and attempting to purchase narcotics from a Charlotte drug store.

Fined for Illegal Acts

For violations of the State Narcotic Act, Dr. Wade D. Parker, Fayetteville physician, was fined \$1,500 for issuing narcotic prescriptions in the name of a woman who never got them, and Michael J. Kiser of the K & F Drug Store, for failing to date the prescriptions or indicate who filled them, was fined \$750.

Joins Nurse Corps

Miss Betty Coley, daughter of Mr. and Mrs. Graham Culbreth of Southern Pines, has been commissioned a first lieutenant in the Nurse Corps of the Air Force.

After special training at Gunter Air Force Base in Montgomery, Alabama, Miss Coley will report to Smoky Hill Air Force Base in Salina, Kansas.

Elected Director of Heart Assn.

NCPA past-president W. L. West has been elected a Director of the State Heart Association. The term is for three years.

The Go Forward Look

A new front and extensive changes to the interior give Nashville's Nashville Drug Company the "go forward" look. Fixtures have been re-arranged to expedite self-service.

Rx Directions

A Tar Heel physician's usual directions for Tom Reamer's AEP Tablets is: 1 q 4 h. prn S.O.B.

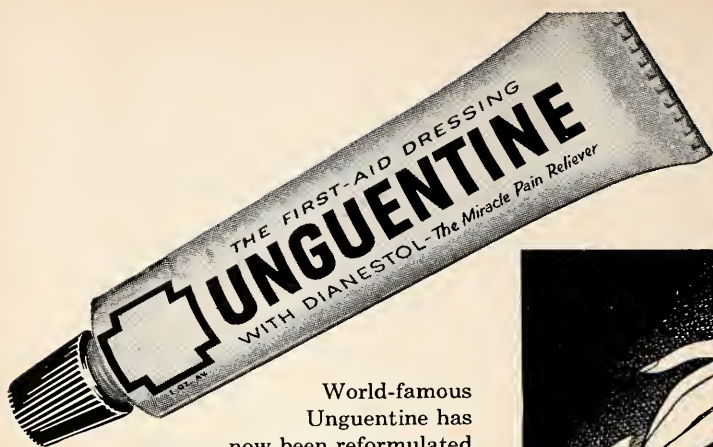
The "S.O.B." means "shortness of breath."

SMITH WHOLESALE DRUG CO.

SPARTANBURG, S. C.

**A Young and Growing Service Wholesale House,
Owned and Operated by Registered Pharmacists**

We Appreciate Your Business

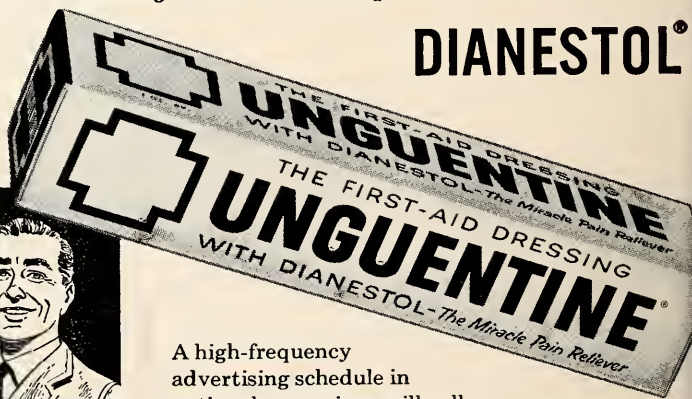


World-famous Unguentine has now been reformulated to appeal to an even larger, more profitable market. New Unguentine will be promoted as a wonderful, safe way to care for the many minor skin injuries children suffer. Grownups, too, will appreciate this new antiseptic dressing.



Announcing new **UNGUENTINE**[®]
the first-aid dressing with miracle pain reliever—

DIANESTOL[®]



A high-frequency advertising schedule in national magazines will sell your customers on this great new product . . . Unguentine with Dianestol. Special eye-catching displays are available. Contact your Norwich representative today, and get set for *plus business!*



THE NORWICH PHARMACAL COMPANY

Norwich, N. Y.

The famous Norwich "money-back" guarantee on every product bearing the Norwich Seal assures you a full profit even when you refund a customer's purchase price.

DOINGS

(Continued from Page 621)

Wilmington

At the October meeting of the Woman's Auxiliary to the Wilmington Drug Club, plans were made for serving a spaghetti dinner to the Wilmington Drug Club on November 18, with proceeds to be given to the Institute of Pharmacy.

The meeting, at the home of Mrs. D. B. Seitter with Miss Elizabeth Thurlow as co-hostess, featured a business session followed by bridge and canasta. Mrs. Winston Teat won high score for canasta and Mrs. George Turner won the high in bridge.

Refreshments were served by the hostesses at the conclusion of play.

Raleigh

The Raleigh Woman's Drug Club met Thursday night, November 3, at the Woman's Club. Mrs. Grady Britt, president, presided over the business session. Reports from Mrs. Graham Gregory, Chairman of Ways and Means, and Mrs. R. L. Brown, entertainment chairman, were heard. Mrs. O. G. Duke read and reviewed the constitution of the club.

Several members volunteered to help the T. B. Association fill envelopes with the T. B. seals for their mail solicitation.

Mrs. W. I. Berryhill was welcomed as a new member.

Refreshments were served by the following hostesses: Mrs. L. H. Crumpler, Mrs. Harold Diggett, Mrs. O. G. Duke, Mrs. W. F. Elmore, Mrs. W. C. File, Mrs. Phifer Fullenwider, and Mrs. Graham Gregory.

Bridge and canasta were played with prizes for high scores going to Mrs. Ralph Woodcock and Mrs. Frank Peacock.

News Note

The many friends of Mrs. M. B. Melvin will be happy to learn she has been released from Rex Hospital and is now at her home, 1907 St. Mary's Street.

Charlotte

As Mrs. F. F. Potter, program chairman, told Mrs. P. L. Van Every, "We feel as if we had just returned from a European vacation." The occasion for the remark

was the November 8th luncheon meeting of the Charlotte Druggist Auxiliary when one of our members, Mrs. Van Every, told us in a most entertaining and informative manner of her and Mayor Van Every's trip as guests of the Dutch government and Dutch Bulb Growers Association to Holland recently. She also visited France during her European sojourn, and of both countries she had many unique souvenirs which she passed around to the delight of our club members.

An appropriate Thanksgiving devotional was given by Mrs. T. E. Whitehead which was complemented by table decorations arranged by Mesdames R. E. Tucker and William Rigsby that truly signified the Thanksgiving spirit—large vases of bronze and yellow chrysanthemums flanked by turkeys with fall leaves and pumpkins dotting the tables.

Mrs. G. B. Cheek, president, read a letter of appreciation from Mrs. W. P. Brewer who visited us last month. She then introduced our guests and prospective members

(Continued on Page 644)

*Cold weather
is the season for . . .*



*Do you have
an adequate stock?*

Last Fall and Winter new sales records were set for Soltice Quick-Rub. This year even these records will topple as the demand continues to grow for this new greaseless, stainless rub that gives FAST relief to cold misery.

Soltice—a popular item in the Summer for the relief of sore muscles, rheumatic aches, tired feet, non-poisonous insect bites, etc.—is a best seller throughout the cold season. Do you have an adequate stock? If not, mail your order today. It'll get prompt attention.

THE CHATTANOOGA
MEDICINE COMPANY
Chattanooga 9, Tennessee

**STANLEY KNIGHT
SODA FOUNTAINS**

AND

**LUNCHEONETTE
EQUIPMENT**

**LIQUID ATOMATIC
CARBONATORS**

**CUSTOM BUILT DRUG
STORE FIXTURES**

**SCOTSMAN FLAKED
ICE MAKERS**

Free Designing and Planning Service

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Berryhill Fountain Sales Co.

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CHARLOTTE 3, N. C.

PHONE EDISON 2-8945

Executive Committee Meets

Action taken by the NCPA Executive Committee at meeting held in Chapel Hill on November 15:

Voted to re-employ all present paid personnel for 1956.

Approved issuance of "meritorious certificates" to J. C. Jackson and John Pickard in appreciation of their services to the profession while acting as officers of The Pharmacy Council.

Accepted \$341.08 from State Capital Life Insurance Company as reimbursement for

expenses incurred in operating group life plan.

Turned down request of the World Insurance Company to act on behalf of the NCPA in dealing with members of the Association insured with the Company.

Authorized Secretary to receive air-conditioning bids on The Institute of Pharmacy; final action to be taken in January.

Examined financial report, January 1 through October 31. Gains in all departments.

Members present: W. B. Gurley, who presided, C. D. Blanton, B. R. Ward, W. A. Ward and W. J. Smith.



P. A. HAYES HONORED BY NWDA—In recognition of his outstanding services while president of the National Wholesale Druggists' Association, Mr. P. A. Hayes (and Mrs. Hayes), President of Justice Drug Company, Greensboro, was presented a plaque and a sterling silver bowl at a recent NWDA meeting held at White Sulphur Springs, West Virginia. Presentation was by Henry Fairchild, acting on behalf of the NWDA members.



New Students (60 First Year; 26 Transfers) Admitted to the School of Pharmacy, University of North Carolina, Fall of 1955. Group Shown on Steps of the Morehead Building.

86 Future Pharmacists Enroll at UNC

The School of Pharmacy of the University of North Carolina accepted 86 new students in September 1955. 60 of these students were first year students and 26 were transfers given second year standing.

Reading from left to right, first row: Freddie Luvon Corbett, Selma; Clayton Lyerly Dean, Charlotte; Christine Beeky Manos, Fayetteville; Jane Louise Welch, Washington, N. C.; Carol Bray Wilson, Durham; Lula Sue Ballentine, Hamlet; Barbara Ruth Johnson, Kinston; Elizabeth Joanne Bullard, Fayetteville; Virgilia Carswell, Spring Lake; Edith Ann Caviness, Lillington; Gladys Elizabeth Joyce, Mayodan; George Johnston Dillard, Willard; and Steven Vance Harrison, Denton.

Second row: James Edward Williams, Rockingham; Thomas Ruffin Robinson, Goldsboro; Delvin Sylvanus Huffstetler, Kings Mountain; Walter Knox Griffin, Kings Mountain; Joseph David Herring, Wilson; Willis Lee Whitehead, Chapel Hill; Carroll Douglas Lowe, Colerain; William McDonald Savage, Roanoke Rapids; Jimmy Craig Womble, Nashville; Gordon Nelson Reuschling, Fuquay Springs; Jean Willard McSwain, Shelby; John Robert Bender, Jr., Winston-Salem; Robert I. Cromley, Jr., Raleigh; and Patrick Delane Smith, Peachland.

Third row: Woodson Bradford Fearing, Manteo; James Baker Clay, Oxford; Joseph Perkins Marley, Southern Pines; William E. Post, Asheville; Charles Dale Thompson, Snow Camp; David Lee Chronister, Hickory; Billy Thomas Allen, Raleigh; Jesse James Miley, Aberdeen; Donald Carlisle Dowdy, Roseboro; John Parker McNeil, Norwood; Lawrence Lanier Williams, Zebulon; Payton Donald Jackson, Durham; William Jenkins Peele, Aulander; and Ray Carlton Gaddy,

Ingold.

Fourth row: Paul Morgan Walker, Chapel Hill; Bernie Joe Nance, Salisbury; Robert Jackson Lynch, Apex; Jimmy Reid Haithcock, Mt. Gilead; David Ellison Neal, Kannapolis; David W. Montgomery, Greensboro; Henry C. Edmiston, Mooresville; Donald Jason Deaton, Mooresville; William Reid Cooper, Monroe; Jack Stevens Duggins, Asheboro; Larry Wilson Thomas, Dunn; William Jerry McLean, Carthage; James I. Peile, Carrboro; and Robert D. Chandler, Blanch.

Fifth row: Donald Ray Leatherwood, Waynesville; Verl Allen Larson, High Point; David Omega Leary, Ahoskie; William Hardy Yarborough, Pinehurst; Bill Mack Dunn, Kannapolis; Joseph Ernest Farrar, Dallas; Edward Liddell Adams, Fayetteville; Kenneth Ray Smith, Roseboro; Allan Craig Boyd, Raleigh; John Michael Lazarus, Sanford; Philip Baxter Mauldin, China Grove; and Wendell James Harper, Deep Run.

Sixth row: James Allen Oldham, Chapel Hill; William Norman Ponder, Chapel Hill; David Walter Wright, Yadkinville; Charles Thomas Dixon, Chapel Hill; John C. Bullock, Chapel Hill; John Kingsley Stoots, Lansing; Jerome Karl Johnson, Clayton; Robert William Barber, Clayton; Elijah Francis Vester, Spring Hope; Johnny Warren Elkins, Fayetteville; Robert Ellis Bishop, Kinston; William Russell Griffin, Old Fort; and Walter David Mills, Charlotte.

Not present when picture was taken: Jesse Jordan Beale, Jr., Chapel Hill; Fred Lambert Hooper, Sylvia; William Edward Houser, Cherryville; Frederick Beecham Parker, Jr., Chapel Hill; and Paul A. Stevenson, Chapel Hill.

HOWELL HALL HAPPENINGS

Prospective new students, both freshmen and transfer students have been visiting the School of Pharmacy at the rate of about one each day for a personal interview with Dean E. A. Brecht. Prospective freshmen are required to take a college aptitude examination lasting about one hour and given without cost to the student. It is important to advise prospective students to apply early so that their application may receive consideration by the Committee on Admissions before the classes are filled.

G. S. Coble of Stanley, N. C. was the first pharmacist this year to request information toward speaking to a high school graduating class concerning pharmacy as a career. The School of Pharmacy has printed material which is available on request. Despite the fact that the school is consistently filled to its capacity this method of encouraging students to study pharmacy is helpful in bringing better students to the school.

F. C. Hammerness, Lecturer in Pharmacy Administration and Dean E. A. Brecht showed the Kinescope "Tomorrow's Drugs" at the meeting of the Winston-Salem Drug Club on October 14. There was complete agreement that the film was impressive in showing the high quality of graduate students at the School of Pharmacy and the equipment available.

Dean Brecht has been commissioned in the inactive reserve of the U. S. Public Health Service. This appointment is one in a program to establish a large reserve of specialists in the health fields for any possible national emergency.

On October 28 Professor H. O. Thompson and the members of his class in advanced pharmaceutical preparations visited the plant of the B. C. Remedy Company in Durham, to observe the industrial operation of manufacturing pharmacy. They were shown through the plant by A. W. Clayton, Jr. Mrs. Thompson and Professor Fred Semeniuk accompanied the group.

Five members of the faculty took part in the Modern Prescription Practice Seminar at the Institute of Pharmacy on November 15-17. Further details are given

elsewhere in this CAROLINA JOURNAL OF PHARMACY.

Dean Norval Neil Luxon of the University School of Journalism sent information to each of the newspapers of North Carolina on November 19 urging "For a New Building for the School of Pharmacy to Meet a Double Need on the Campus Providing Larger Quarters for Both the School of Journalism and School of Pharmacy." This joint need is being recognized as being urgent and has been designated first priority on the campus at Chapel Hill.

President William B. Gurley of the N. C. Pharmaceutical Association presented the annual presidential program for the Student Branches of the N.C.P.A. and A.Ph.A. in the auditorium of Howell Hall on November 8. W. J. Smith, Secretary of the N.C.P.A., assisted by asking questions which were answered by President Gurley giving pertinent information on the present conditions in North Carolina Pharmacy. The presentation was extremely effective.

W. J. Smith was the first speaker in a series of programs sponsored by the Alpha Gamma Chapter of Phi Delta Chi on the theme "Better Professional Practice in Pharmacy." Mr. Smith spoke on "The Part that the N.C.P.A. plays in the Progress of North Carolina Pharmacy" at the Institute of Pharmacy on November 14. The students were greatly impressed by the many and complete services rendered by the Association.

Mr. and Mrs. W. P. Brewer visited the School of Pharmacy during the afternoon of November 15 to acquaint Mrs. Brewer with the school in her capacity as President of the Woman's Auxiliary of the N.C.P.A. The visit included lunch at the Monogram Club and tours through the library and laboratories of the School.

The School has enjoyed visits from numerous alumni and pharmacists during recent months. A visitor register book has been ordered to keep a permanent record of this pleasing demonstration of loyalty.

Kappa Epsilon entertained the new girls in the Pharmacy School at their annual

dinner at the Pines Restaurant. Three girls were pledged: Hazel Green, Morrisville; Dorothy Johnson, Harrells; and Carol Soles, Whiteville. Loretta Barefoot, who represented the Chapter at the National Convention at Purdue University, reported new ideas learned at the convention.

Library Notes

Reported by MISS ALICE NOBLE

Through the interest of President W. B. Gurley, Mrs. J. E. Smith of Windsor has presented to the Library a copy of the 1916 *Yackety Yack*. Now only two volumes of the University yearbook are lacking from the Pharmacy Library's collection—1918 and 1936. Any help in locating these greatly needed books will be appreciated.

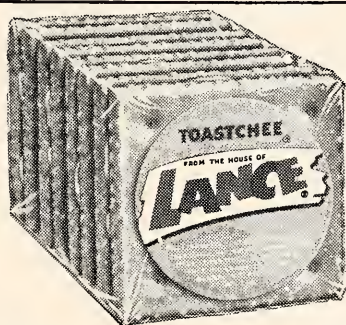
On November 10—the late Dean M. L. Jacob's birthday—Mrs. Jacobs sent a beautiful floral arrangement to the Library, which was placed near his portrait and gave much pleasure to students and staff.

The Charlotte Women's Auxiliary has presented to the Library a handsome Brevier Concordance *Holy Bible* (Oxford University

Press), of Persian Morocco, antique grain, half circuit, leather lines, round corners, and red under gold edges. This is a gift the Library has wanted for a long time since the Bible carries many important references to drug plants, healing, and medicine.

As a tribute to Mrs. W. P. Brewer, President of the Woman's Auxiliary, who paid the annual official visit of the organization to the School of Pharmacy on November 15 and in appreciation of the interest and substantial aid the Auxiliary always has given to the School, the Andrews Display Case was used in November for an informative exhibit about the women's organization. The display honored the first president of the Auxiliary, Mrs. F. W. Hancock of Oxford; the first president of the reorganized Auxiliary, Mrs. L. M. Jarrett of Biltmore; and Mrs. Brewer. Recognition was made of the history of the group. Major attention was directed to the many substantial gifts presented by the Auxiliary and a number of the gift books were displayed.

(Continued on Page 644)



LANCE STANDS OUT

IN QUALITY
IN PROFIT
IN CONSUMER
SATISFACTION



WHAT THE CLUBS ARE DOING

Entertain MD's

Members of The Western N. C. Drug Club were hosts to the physicians of Asheville at a social hour in the recreation room of Memorial Mission Hospital on November 8.

About 100 MD's attended. The affair was termed an outstanding success and will probably become an annual event.

Onslow

C. Louis Shields is the new president of the Onslow Pharmaceutical Society. He succeeds Al Rachide.

Other officers recently elected: Banks Sudder, vice-president and Carl Winters, secretary-treasurer.

Al Rachide and H. R. Simmons will serve as members of the executive committee.

Current project under consideration by the club: uniform prescription blanks similar to those in use in Asheville, Charlotte and Greensboro.

Durham-Orange

Members of The Durham-Orange Drug Club and their wives were guests of The Peabody Drug Company and Reaco Products at a barbecue on October 26.

Held at Turnage's outside the city limits of Durham, the party was attended by about 85 persons.

A bingo party and musical entertainment completed the program.

Alamance

Members of the Alamance Pharmaceutical Society, who attended the November 9 meeting held in Burlington, heard W. J. Smith discuss practical aids now being used by pharmacists in the promotion of their prescription departments.

Present for the meeting, which was presided over by Joe Barbour, were pharmacists from Graham, Mebane, Haw River and Gibsonville as well as Burlington.



The Name at the Top—It's EVERFRESH

and . . . The Top Name among quality brands

Assures
PROFITS

Assures
DEMANDS

"The swing is definitely toward the brands the public knows."

ORDER TODAY

*Thru Your
Wholesaler*

The McCambridge & McCambridge Co.
6400 Rhode Island Ave. Riverdale, Md.



Justice Prize Winners

Visitors to Justice Drug Company's "Holiday Showroom" received chances towards a number of valuable prizes. As a result of a recent drawing, the Company announces the following winners:

First prize—\$50.00 Cory Coffee Maker. Mr. E. L. Smith, Hutchins' Cloverdale Phey., Winston-Salem, N. C.

Second prize—Antosek Ladies' 21" Bag. Mrs. B. G. Warren, Warren's Drug Store, Rural Hall, N. C.

Third Prize—Sylvania Table Radio. Mrs. H. E. Lovett, Liberty Drug Company, Liberty, N. C.

Fourth prize—Eastman Camera. Mr. Parke E. Webster, Medical Center Pharmacy, Burlington, N. C.

Fifth prize—Eastman Camera. Mr. Larry McAllister, Wrike Drug Company, Graham, N. C.

Sixth prize—Eastman Camera. Mr. W. B. Evans, White Oak Drug Company, Greensboro, N. C.

Western N. C. Drug Club

The pharmacists of Hendersonville were hosts for the October meeting of the Western North Carolina Drug Club at the Hendersonville Elks Club October 13.

The meeting followed the usual pattern of an excellent dinner and interesting features, presented amid a pronounced feeling of friendly spirit and co-operation among those present from the two cities and other nearby towns. President Moss Salley, Jr. presided.

Dr. Norbert Kelly of the state Rehabilitation Center gave an interesting address that added to the pharmacists' store of knowledge. Harry Dover, program chairman, showed a 30 minute color-sound picture, "Going Our Way," produced in Hollywood under the sponsorship of Parke-Davis wherein was depicted in interesting and convincing manner the methods whereby the pharmacists may assist the young physician in his start in practice. Moss Salley, Jr. explained WNCDC's Prescription Blank Project and offered the services of the Club to the Hendersonville group in a like project. So much impetus was given an already almost completed realization of the project for the Hendersonville pharmacists that it may be said its adoption will be an actuality by the time this appears in print.

E. L. Feagin, Sr. welcomed the gathering in choice words that amply justified his sincerity by the hospitality that followed. Eddie Varner of Brevard introduced Doctor Kelly in a happy blend of seriousness and levity. Hendersonville was well represented with an almost 100% attendance, illness causing one member to be absent. There were 40 in attendance at a meeting unusually sparkling in friendliness and camaraderie.

At least one meeting a year has been conducted in other towns of western North Carolina than Asheville; this plan will be followed with even greater frequency in the future. Eddie Varner extended a cordial invitation for Brevard for the near future.

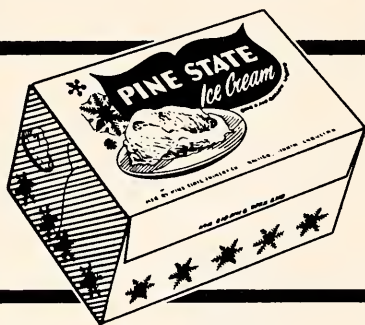
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SELLS...

**NORTH CAROLINA'S
OWN**

**PINE STATE
ICE CREAM**

A superior ice cream intensive-
ly promoted and merchandised
through Newspapers • Radio
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**FOR FOUNTAIN
SERVICE
and
FOR TAKE HOME
SALES**

RALEIGH, NORTH CAROLINA

For seventy years

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SEEMAN

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Has been producing good printing, and with promptness. Machines and techniques in printing have changed but the inherent quality is maintained.

We are proud of our long association with North Carolina druggists through The Carolina Journal of Pharmacy and its editors. *The Journal* is now in its thirty-sixth volume, and the first printed copy was "Seeman Printed."



The SEEMAN PRINTERY
of DURHAM, NORTH CAROLINA

Phi Delta Chi, UNC

Alpha Gamma of Phi Delta Chi is proud to announce the initiation of the following men: Leo C. Carter, James Fulton, Francis Duke James, and James Prevo. The following men were pledged to the fraternity: Donald K. Carter, David L. Chronister, Homer Hall, Jr., William L. Marsh, James I. Peile, William E. Post, Jr., Alfred G. Smith, and Paul Walker.

Homecoming was held the weekend of October 15-16 with more than 5 alumni and guests visiting at the house. They included: Dean E. A. Brecht, Dr. H. O. Thompson, Dewey Stonestreet, Cliff Hemingway, Steve Pappas, Archie Parrish, Bob Hall, Gene Sherard, Pete Barbrey, Julius Howard, Henry Dunlap, Robert Seabock, Bill Jordan, O'Neal Benson, George Harris, Jim Miller, John Wagner, Carl Kirby, Bob Cohen, Bill Randall, M. C. McGee, Jr., Ben Cooper, and Earl Williams. This was one of the best homecoming weekends ever, and a good time was had by all. Several of the above were generous enough to make donations to the Building Fund and these donations were greatly appreciated.

The present members of the fraternity extend a cordial invitation to all alumni to drop by the house and make it their headquarters any time they are in the Chapel Hill area.

Loses Profit But Gains Goodwill

The Jaycees of Tabor City set out to raise funds for local projects by selling Kleenex and light bulbs, house to house.

At the close of the selling campaign, as the expected profits were tied up in unsold merchandise.

At this point Pharmacist Howard Harrison, acting in the best traditions of his civic-minded brothers, bought all the Jaycees' stock—at retail prices.

For sometime to come, Howard will sell Kleenex and light bulbs at no profit—but he will gain the goodwill of his neighbors—something vastly more important.

Births

Anne and Bob Seaborn of Greenville (Bissette's Drug Store) announce the birth of a son, Thomas, on November 16.

Mr. and Mrs. Bill Lovelace of Boiling Springs announce the birth of a daughter, Sandra Elizabeth, on November 17.

Weddings

Nancy Garrison Cheek, daughter of Mrs. Germain Bernard Cheek of Charlotte, to Joseph Lewis Lynn on November 26 at the Central Avenue Methodist Church, Charlotte.

Miss Doshie Lena Jackson of Wake Forest and Herman Sutton Barbrey, Jr. of Mount Olive were united in marriage on

November 26 in the Forestville Baptist Church of Wake Forest.

The bride is a graduate of Rex Hospital School of Nursing. Prior to her marriage she was employed by N. C. Memorial Hospital in Chapel Hill.

Mr. Barbrey, a graduate of the UNC School of Pharmacy, is employed by the Village Pharmacy in Raleigh.

Obituaries

William Ralph MacNair, Four Oaks pharmacist, accidentally killed in an auto accident, November 5.

Austin B. Kunkle, formerly of Conover, died in Charlotte on October 4.

Walter L. Barnhill, Wilson pharmacist and operator of Barnhill's Drug Store since 1922, died November 6.

Scott Drug Company

Wholesale and Manufacturing

Druggists

Charlotte, N. C.

The Bowmans Visit Florida

Mr. and Mrs. F. O. Bowman have returned to Chapel Hill after a 2100 mile Southern trip, which took them as far south as Key West, Florida.

While en route to Florida, Mr. Bowman stopped in Atlanta for a national convention of the soft drink bottlers association.

Hatcher Returns

Earl Hatcher has returned from military service and is now employed by the Kenansville Drug Store of Kenansville.

While in service, Mr. Hatcher was in charge of a pharmacy installation in a military prison near Augusta, Georgia.

"My work was easy but confining," says Earl. "Glad to be back."

Good Fund-Raiser

If it's a fund-raising expert you need, call on Homer Starling, President of the W. H. King Drug Company, Raleigh.

As head of Raleigh's "Y" fund-raising drive this year, Mr. Starling far exceeded anything that has been done in the past, assuring ample funds to carry on this vital work for the next 12 months.

Welch Named Chairman

W. Dorsey Welch, second vice-president-elect of the N. C. Pharmaceutical Association, has been installed as Chairman of the Washington School Board.

Converts To Self Service

Formal opening of Durham Drug Company's self-service drug store was held on November 10-11. During the 2-day "open house" hundreds of customers, new and old, visited the remodeled pharmacy.

Three pharmacists are associated with the business: James R. Casteel (owner), Bill Wells and A. W. Clayton (part time).

Mrs. James R. Casteel is in charge of the card department (one of the largest in the state) and the "party room." Seven other employees are on the staff.

Shopping Center Store Opened

The newly relocated Reaves Drug Store of Fayetteville—in the Entaw Shopping Center, 2706 Bragg Boulevard—has 6,250 square feet of display space. This is triple the space Mr. Reaves had at his former down-town location in Fayetteville, where he established a store in 1947 following his return to Fayetteville from California.

Manager of the store will be J. F. Justice, territorial representative of the Walgreen Company for the past 10 years.

HOWELL HALL

(Continued from Page 639)

The University television program on November 5 featured the Library of the Division of Health Affairs, with Miss Myrl Ebert, Librarian of the Division, answering questions and giving information about the collection. A generous portion of the time allotted to her was devoted to the pharmacy library. She stressed the tie-up between medicine and pharmacy from earliest times. Several of the pharmacy "rarities" were shown and a special compliment was paid to the pharmacy library when Miss Ebert stated that this University's pharmacy collection is probably the best in the South.

DOINGS

(Continued from Page 633)

as follows: Mrs. J. O. Wilkerson, Mrs. Ethel Hayes, Mrs. B. F. Holmes, Mrs. Allen C. Wolf, Mrs. T. D. Leonard, and Mrs. De Morgan.

Door prizes were won by Mesdames Blanche Robinson, William Rigsby, and J. O. Wilkerson.

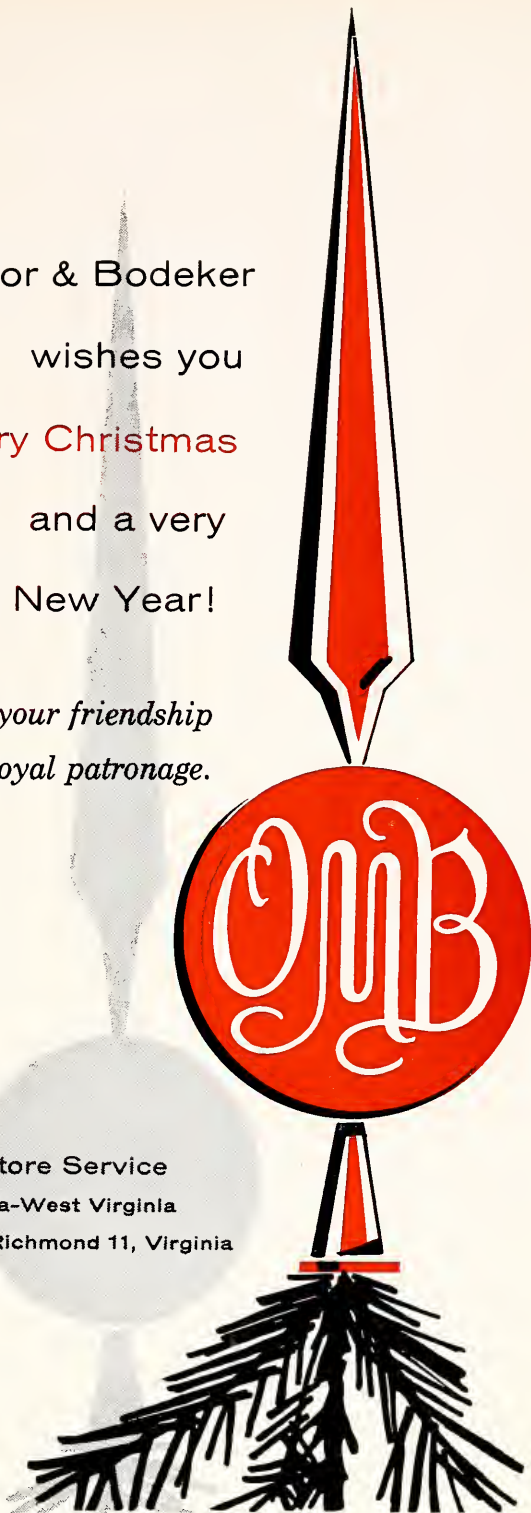
Mrs. Claude Norman, social chairman announced that the annual bridge party for the benefit of our scholarship fund will be held on Wednesday, February 22, 1956. We hope to have an even more successful party than last year. Y'all come!

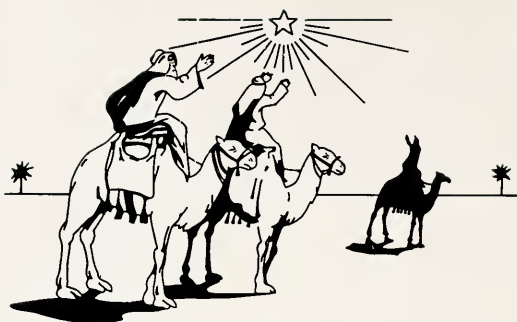
* Mayor and Mrs. Van Every won this trip for Charlotte's growing the most beautiful tulips in the United States from bulb sent over by the Dutch Bulb Growers Association.

Owens, Minor & Bodeker
wishes you
a Merry Christmas
and a very
profitable New Year!

*Our thanks for your friendship
and loyal patronage.*

Complete Drug Store Service
Virginia-North Carolina-West Virginia
1000-8 East Cary Street, Richmond 11, Virginia





It would take volumes to tell you how much we have valued your Patronage, Friendship and Good Will

* * *

But we do want you to know that we all join in wishing you and all your associates a

Merry Christmas
and
Happy New Year



From everyone connected with

The W. H. King Drug Company

"The House of Friendly and Dependable Service"

Raleigh, North Carolina



