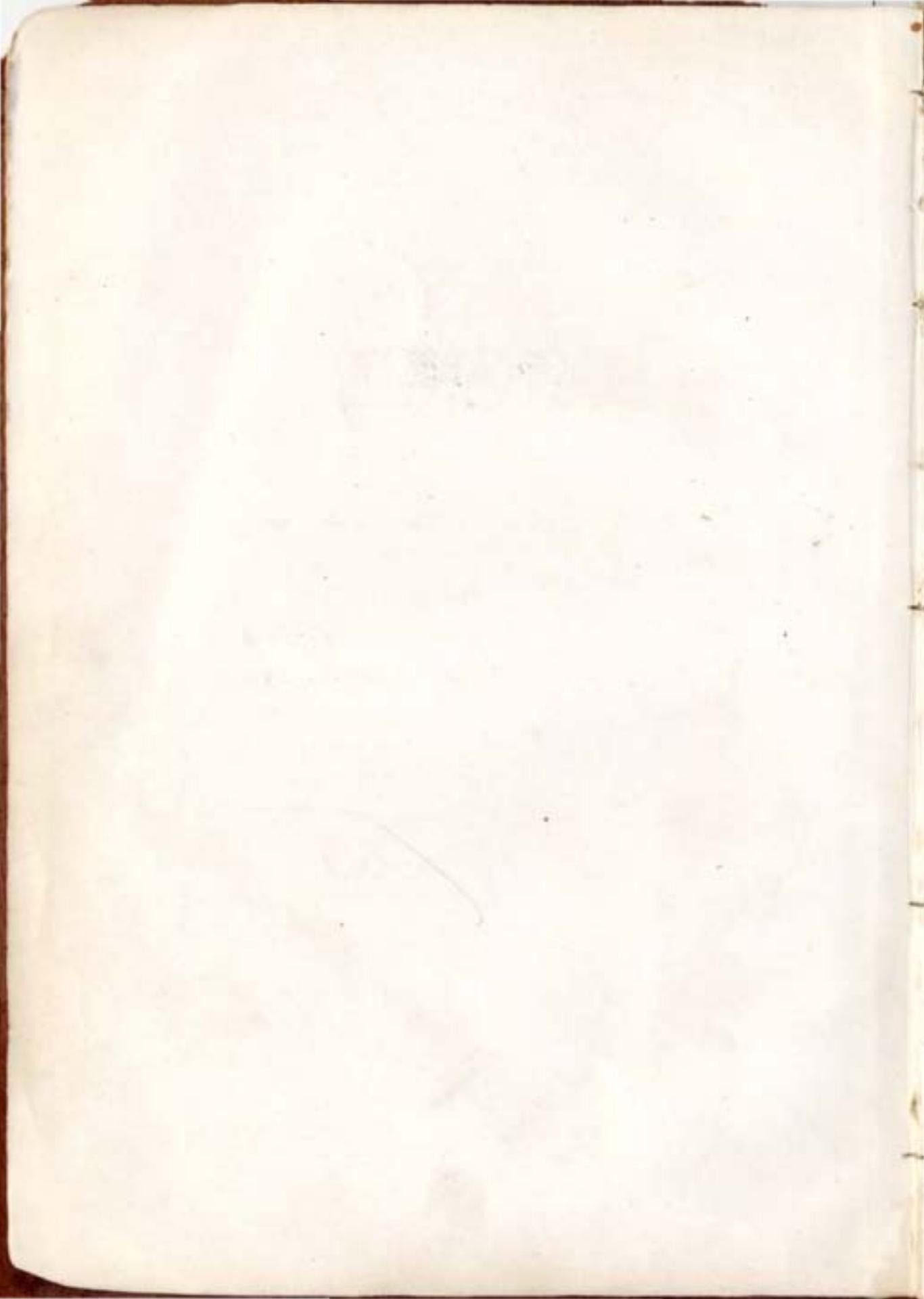
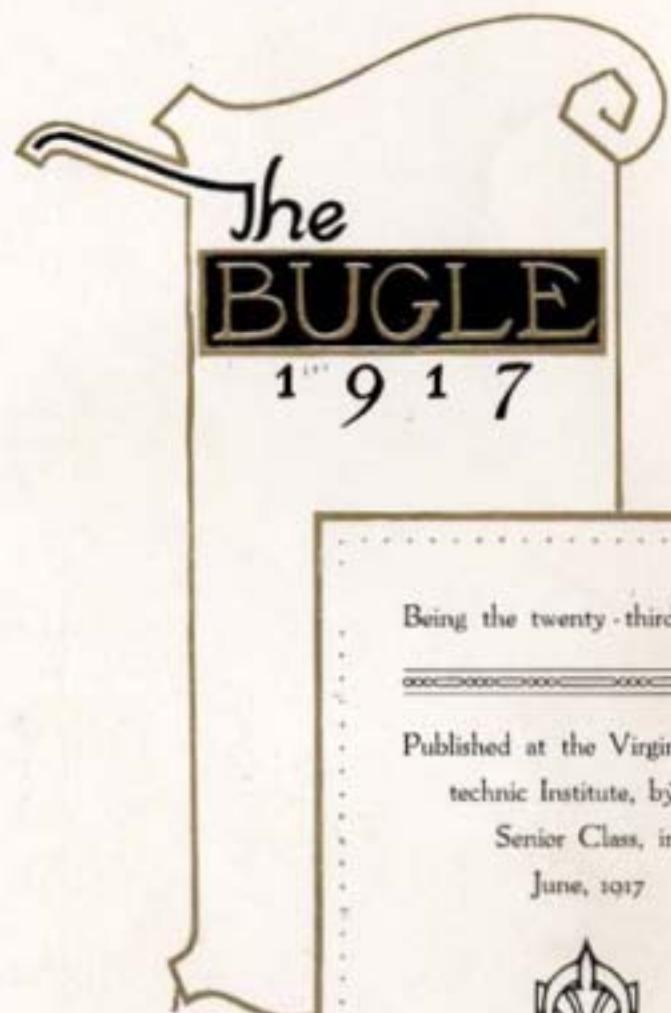


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Being the twenty-third volume

Published at the Virginia Poly-

technic Institute, by the

Senior Class, in

June, 1917



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FOREWORD

In THE BUGLE, 1917, we have made an earnest effort to present to the reader a condensed record of the events of the year at the Virginia Polytechnic Institute, and a means of recalling the familiar faces and scenes, which will grow more and more sacred and dear as time goes by. If we have accomplished these two aims, we will consider the book a success. Realizing that this is our first effort, we make no apologies for its imperfections.





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- 1 Administration
- 2 Classes
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- 4 Athletics
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DEDICATION

Not thinking to confer honor upon him, but upon

The Bugle, 1917

we affectionately dedicate this volume to

Dr. C. M. Newman

a man who is esteemed in the highest by every son of

our alma mater, for his untiring labor

and interest in every phase

of Tech life





DR. C. M. NEWMAN

CAROL MONTGOMERY NEWMAN

DR. CAROL M. NEWMAN, the subject of this sketch, and the honored dedicatee this year of THE BUGLE, was born at Wytheville, Va., on October 29, 1879. At the age of five, he moved with his parents to Bristol, Va., where he spent his early boyhood, and where in the public schools he received his preparation for college. He entered King College, in 1894, at the age of fifteen, and, with such diligence did he pursue his studies, completed the course with highest honors in three years, and, as a special mark of distinction, was awarded the Science Medal. The following year he spent in the offices of the Norfolk and Western Railway, at Bristol, there, doubtless, acquiring the training in business methods which later in his career as a college professor was to stand him in such good stead.

In the autumn of 1898, Dr. Newman, realizing an ambition cherished persistently and enthusiastically from childhood, entered the University of Virginia, where his scholarly ability and pleasing personality soon won for him a position of influence and leadership in the student-body, as well as the encomiums of his teachers. In his first year at the University, he won the Magazine Medal for the best essay, and the much coveted Harrison Prize, awarded for the most meritorious translation appearing that year in the University Magazine. Combining for the next two years the exacting duties of a student at the University of Virginia with the onerous office of the instructor, and measuring fully up to the responsibilities of each, Dr. Newman completed, with marked distinction, his chosen course at the University, and in 1901 was awarded the M. A. degree.

The year following he taught English, Latin, and German at St. Alban's School, near Radford, Va., and, it would seem, found himself too much preoccupied with the duties of his instructorship to avoid—if he would have avoided—the machinations of that artful little intriguer, Cupid, for during this session at St. Alban's he married Miss Carrie Fain, daughter of Gen. and Mrs. John Fain, of Bristol, Va.; a bold, but—so subsequent events have proved—a wise and happy step.

The fall of the year 1902-1903 found Dr. Newman again at his alma mater, the University of Virginia, as instructor in English Literature, and as a candidate for the doctorate in English, Latin, and German, which, at the end of the session, he received, *magna cum laude*. His second career at the University was, like the former, uniformly and signally successful; his studious and scholarly habits of mind, combined with an engaging personality, winning for him alike the renewed esteem of his preceptors as well as the lasting friendship of his student comrades.

Leaving as he did, and as we have seen, so favorable an impression at the University of Virginia, it was but the logical sequence of events that, when appealed to by the Virginia Polytechnic Institute, in the summer of 1903, to recommend someone to fill the then vacant associate professorship in English at the latter institution, the authorities of the University should have immediately and unreservedly endorsed Dr. Newman for the position. Thus it was that the Virginia Polytechnic Institute came to know and to esteem the man in whom she now takes so large and so justifiable a pride.

Dr. Newman immediately became a leader in the activities of the Institute, and his persistent and highly intelligent effort has been a notable factor in its advancement to a higher plane of usefulness. To him, in particular, must be accorded a large share of the credit due to the faculty of the Institute for its wise and progressive step in raising the entrance requirements to a standard better befitting its dignity as an institution of learning. Under his guidance, too, the Literary Societies have received a new and vigorous impetus forward, while his work on the various Institute committees, including those affecting student activities—athletic, literary, religious—has been of the highest value.

Like all men whose aim is as close to perfection as possible, Dr. Newman takes advantage of every opportunity for self-culture, and to this end has spent several vacations in study and travel in Europe. And while he is a constant and efficient student of his specialty, he divides his time between it and other pursuits of a popular and scientific interest. Thus, by close and intelligent application to his work, he has risen steadily to the position which he now fills so acceptably—the Professorship of English and the Deanship of the Academic Department.

Altho the routine duties attaching to the positions which Dr. Newman has successively filled since coming to the Virginia Polytechnic Institute have never been light—frequently, indeed, quite the contrary—he has, notwithstanding, found time to edit in a most scholarly and delightful manner the Essays of De Quincey and Shakespeare's Julius Caesar. He has also contributed frequently to some of the current literary magazines and to the Library of Southern Literature.

As a writer, Dr. Newman has command of a most excellent and charming style—lucid, succinct, direct; a style abounding in the niceties and idioms of a language prodigally rich in both; a style, withal, resulting evidently from a vigorous and prolonged discipline in the ancient classics, and from an intimate and appreciative acquaintance with the best in modern literature. "If thought is the gold, style is the stamp that makes it current and says under what king it was issued," is a felicitous statement of a truth manifestly much taken to heart by Dr. Newman, since not only is the style of what he writes all that has been so inadequately indicated above, but the thought that pervades and dominates it is always clearly his chief concern; the style being merely a vehicle for its proper and pleasing conveyance.

But it is, perhaps, as a speaker, rather than as a writer, that Dr. Newman makes best and most pleasing use of our language. A good voice, absolute freedom from platform mannerisms, a nice and judicious choice of words, a searching and acute analysis, a straightforwardness, and a downright logical coherency combine to lend to his speech the quality of genuine eloquence. It is not surprising, therefore, that he is much sought after as a public speaker, and is always heard with pleasure, and never with less of profit than of pleasure.

But, after all,

*"Worth makes the man, and the lack of it the fellow;
All the rest is but leather and prunella."*

And so to say merely that Dr. Newman is an accomplished writer, a thoroly competent and popular teacher, and an eloquent speaker, is to leave unsaid the better part of what must and does impress all who come into contact with him, in whatever relation of life. Not only is he all of these, but, what is far more important and praiseworthy, he is a loyal and patriotic citizen, an irreproachable husband, a self-sacrificing father, and a true friend. To merit higher praise were impossible; to bestow it, equally so.

*O, maid of these tragic days
What vision do you see?
Is it a peaceful world
Or one wrung with agony?*

*America must hold the torch
To light this world aright.
Let service be our watchword
But ever in God's sight.*

*If you have faith
And will to us that faith impart,
Then ours the courage and the strength,
Ours the boldness and the lion-heart.*

*One sponsor, dedicated
This Holy Cause to serve
Well knows the men of V. P. I.
From Duty ne'er will swerve.*

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In Memoriam

DR. R. H. HUDNALL was born in 1870, in Mississippi, and died in 1916, at the Virginia Polytechnic Institute, Blacksburg, Va. He was therefore in the forty-seventh year of his age, and in the eighteenth year of his service as a professor at this institution.

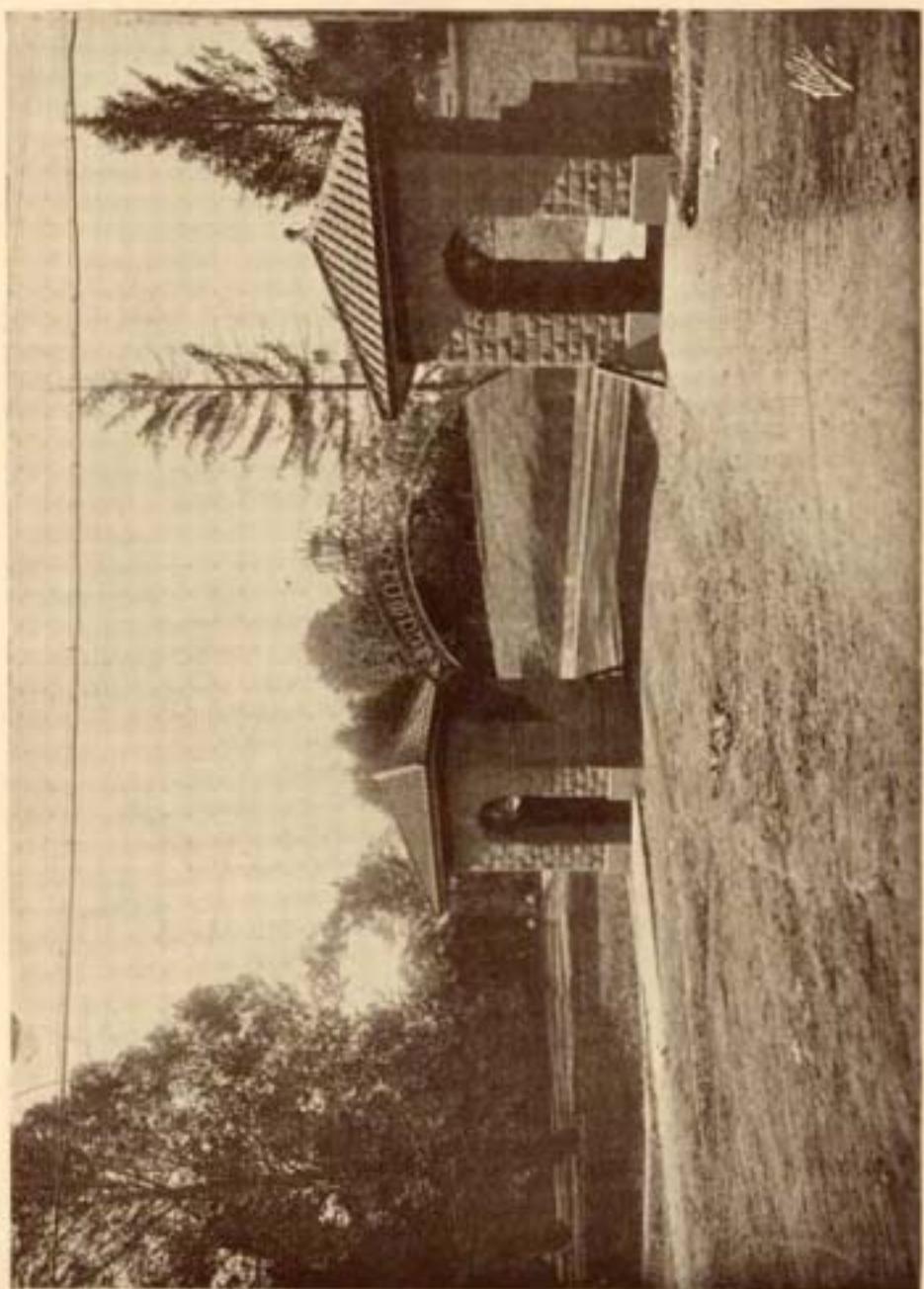
Extended biographical notices by Drs. Metcalfe, Lingle, and Newman appeared in the November "Bulletin." This, therefore, is in no sense intended to be a sketch of the life and activities of Dr. Hudnall, but merely an appreciation.

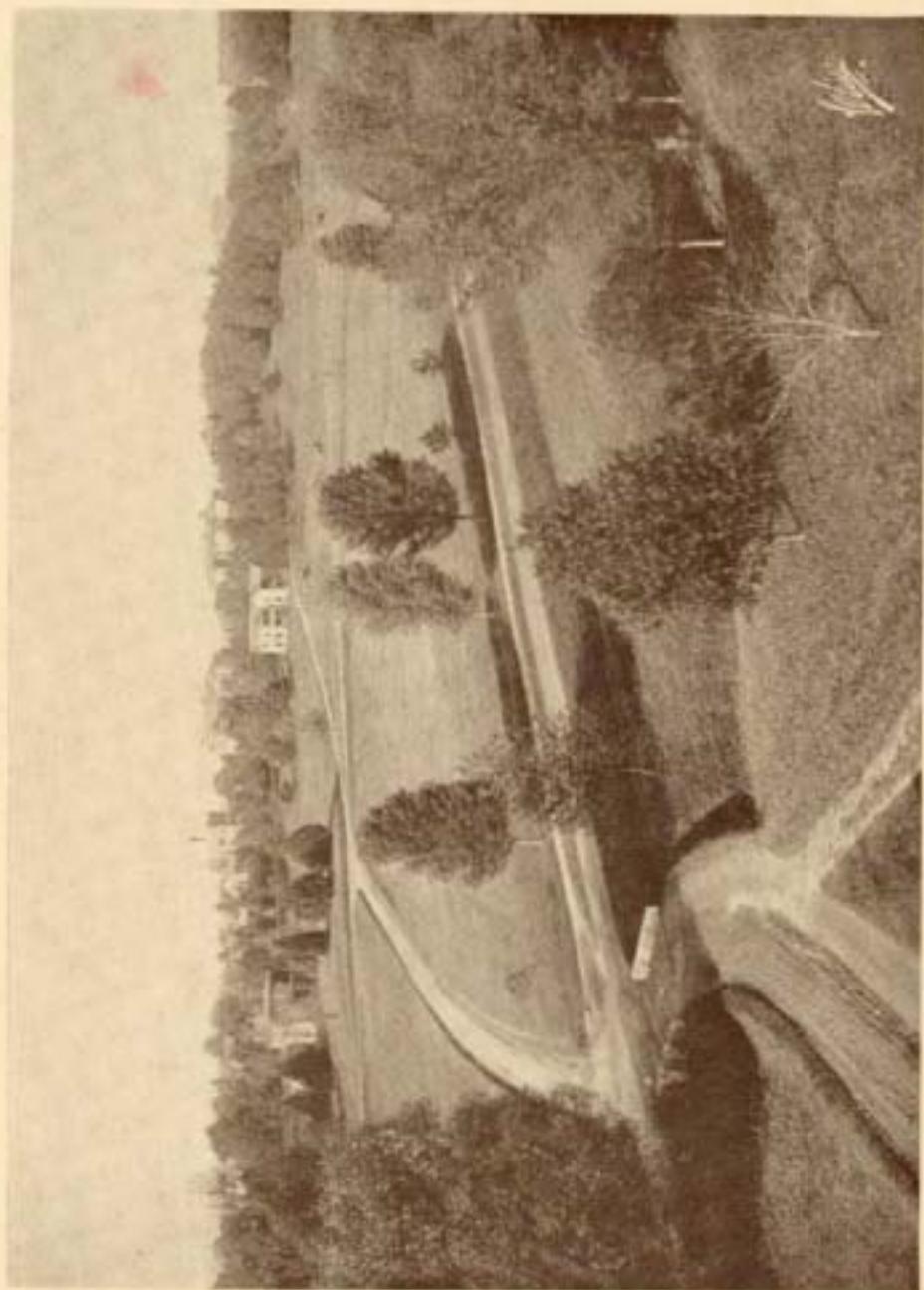
As a teacher, Dr. Hudnall brought to his work a well equipped and trained mind. For eighteen years he was head of the Department of English at the Virginia Polytechnic Institute. The most striking characteristics of his work were perhaps carefulness, thoroness, and conscientiousness. He magnified his department, and glorified in his work. He demanded of his students the qualities which he enjoyed in a pre-eminent degree himself. His interest, however, in the institution was not bounded by the limits of his departmental or professorial work, but was as broad in its scope as the life and activities of the institution.

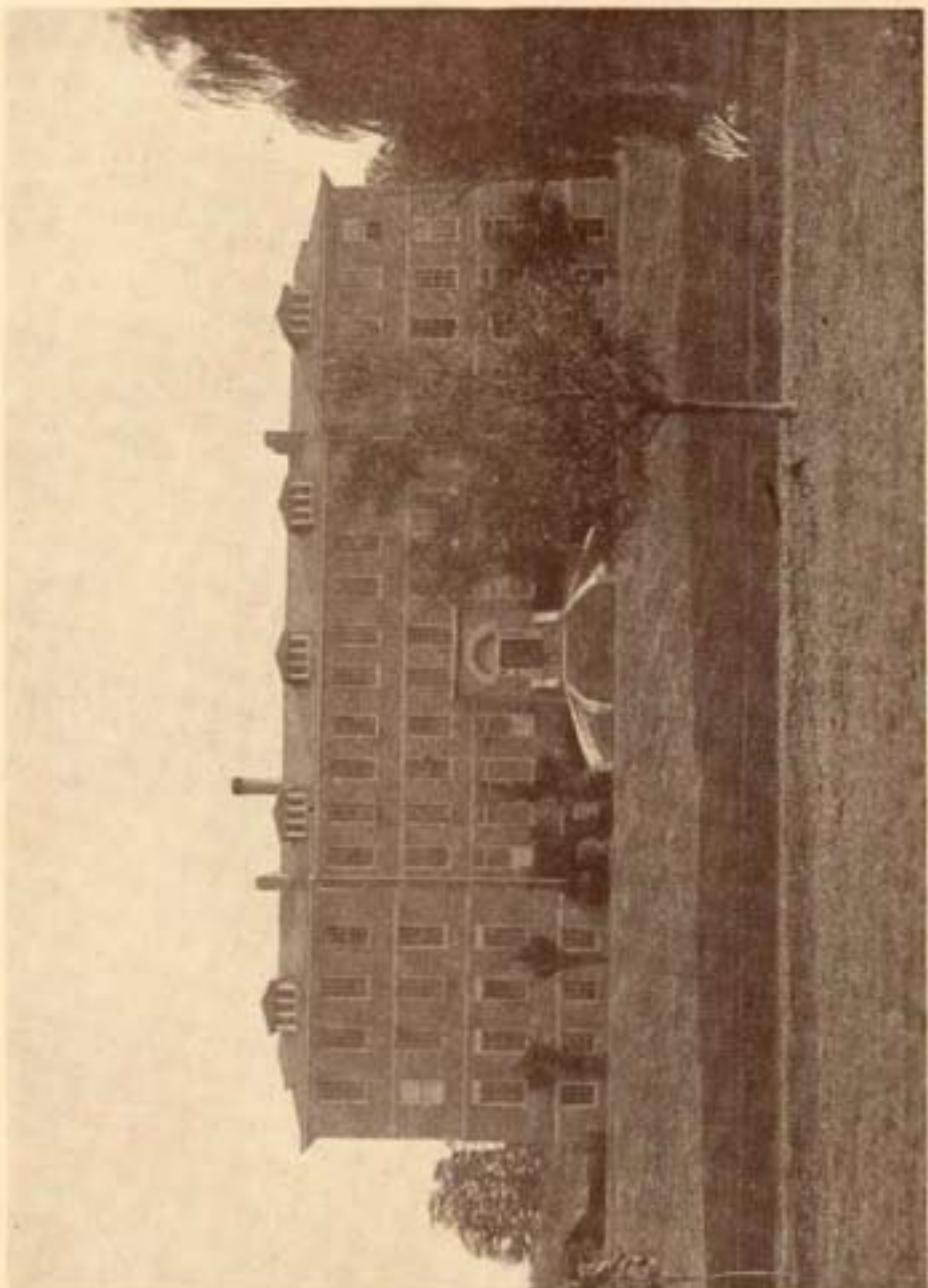
He was the friend of every member of the faculty. Every student under his care was the object of loving solicitude. As a man, his ideals were lofty, his life was clean, his mind and heart sound. His sympathies were broad, his interest in all that pertained to what is worth while in life was deep and strong. Those who were fortunate enough to enjoy his friendship could but be impressed with his sincerity, with his tenderness, with his liberality of mind, his high sense of justice, and his keen sense of honor. Ready to encourage those who had succeeded, and to appreciate to its full worth the merit of their work, he was equally ready to lend a helping hand to him who had been less fortunate, and had failed.

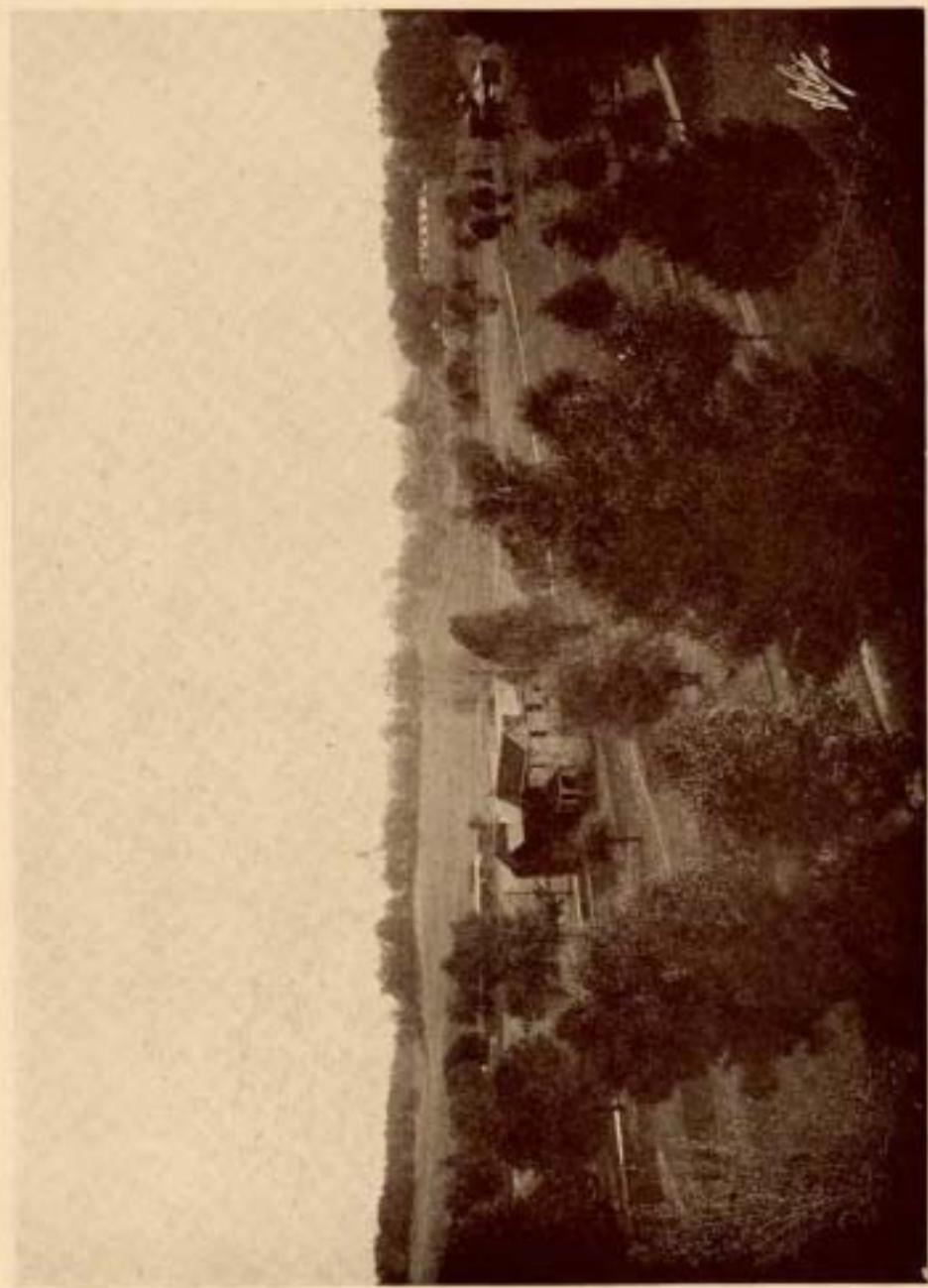
Not only did the institution of which he was an honored professor profit by his broad interest and sympathy, but the town, the community, the church, and the State as well. His activity in the social and church life of his town is well known. Whatever tended to elevate and uplift, always elicited his aid and approval.

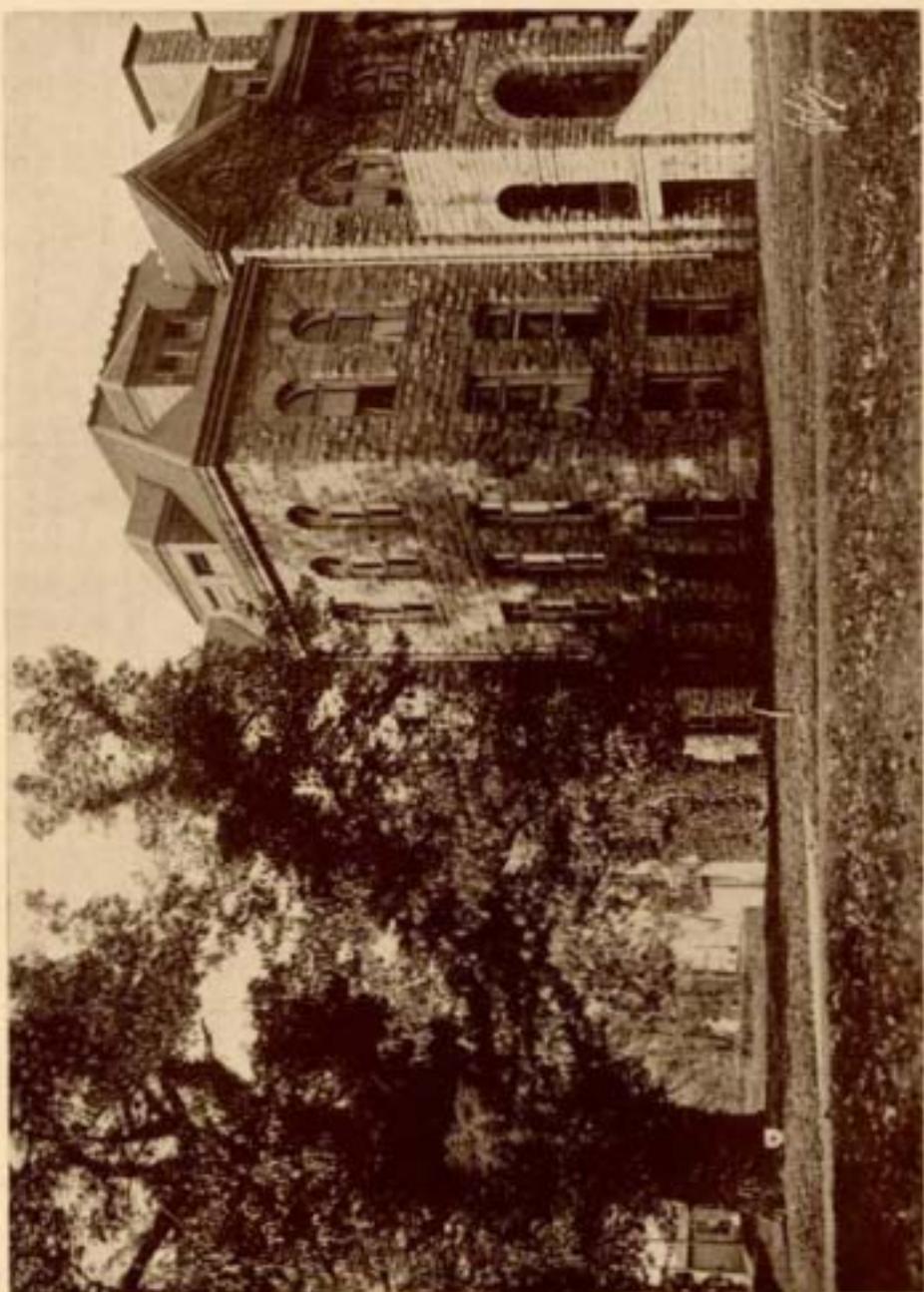
In his death, Virginia Polytechnic Institute has suffered a severe loss, a loss which was keenly felt by faculty and student alike. His impress for good has been left upon both bodies, and tho he has passed away, yet the spirit which actuated him in his life remains with us still, and will serve to guide to higher things those who were associated with him.

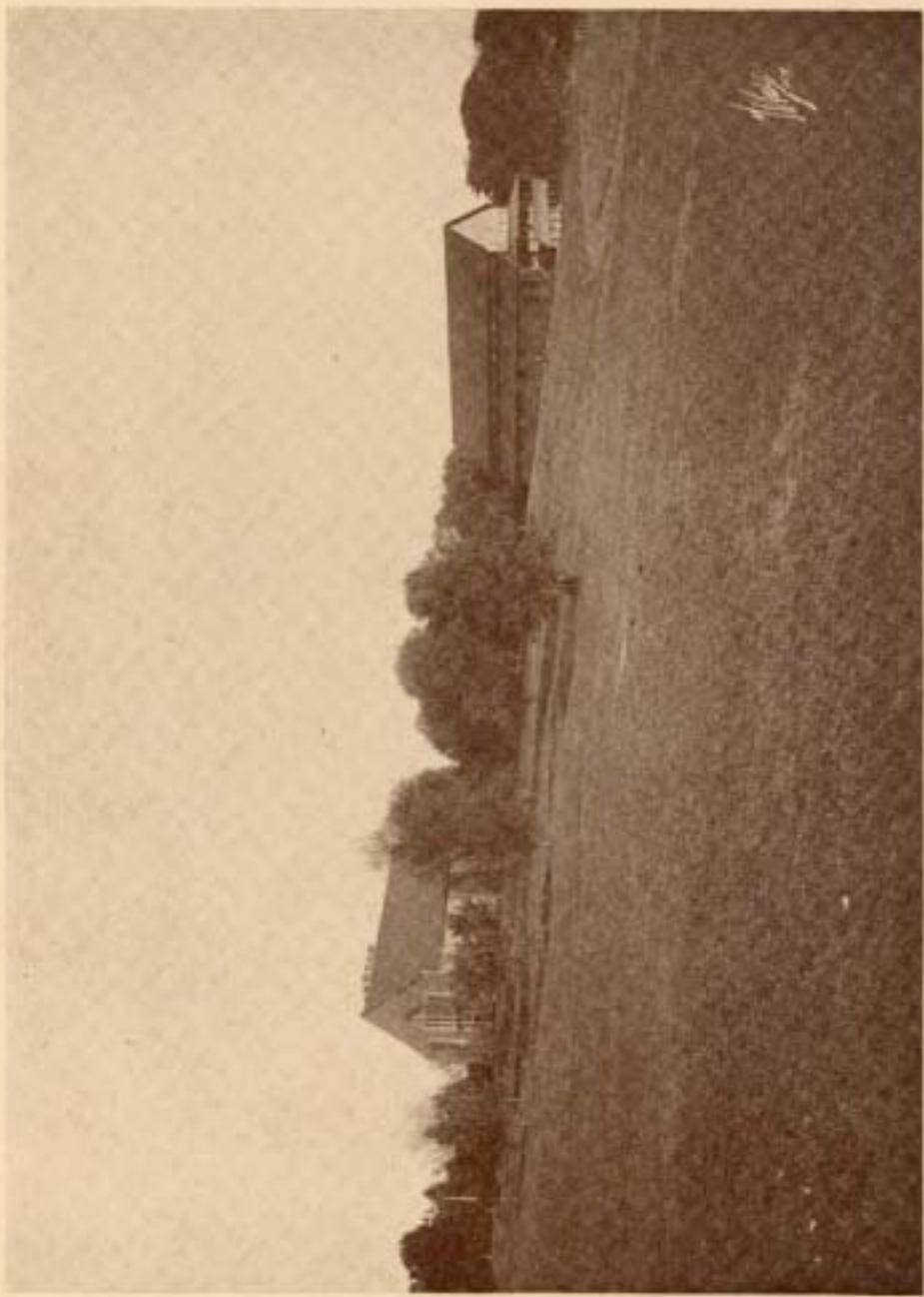


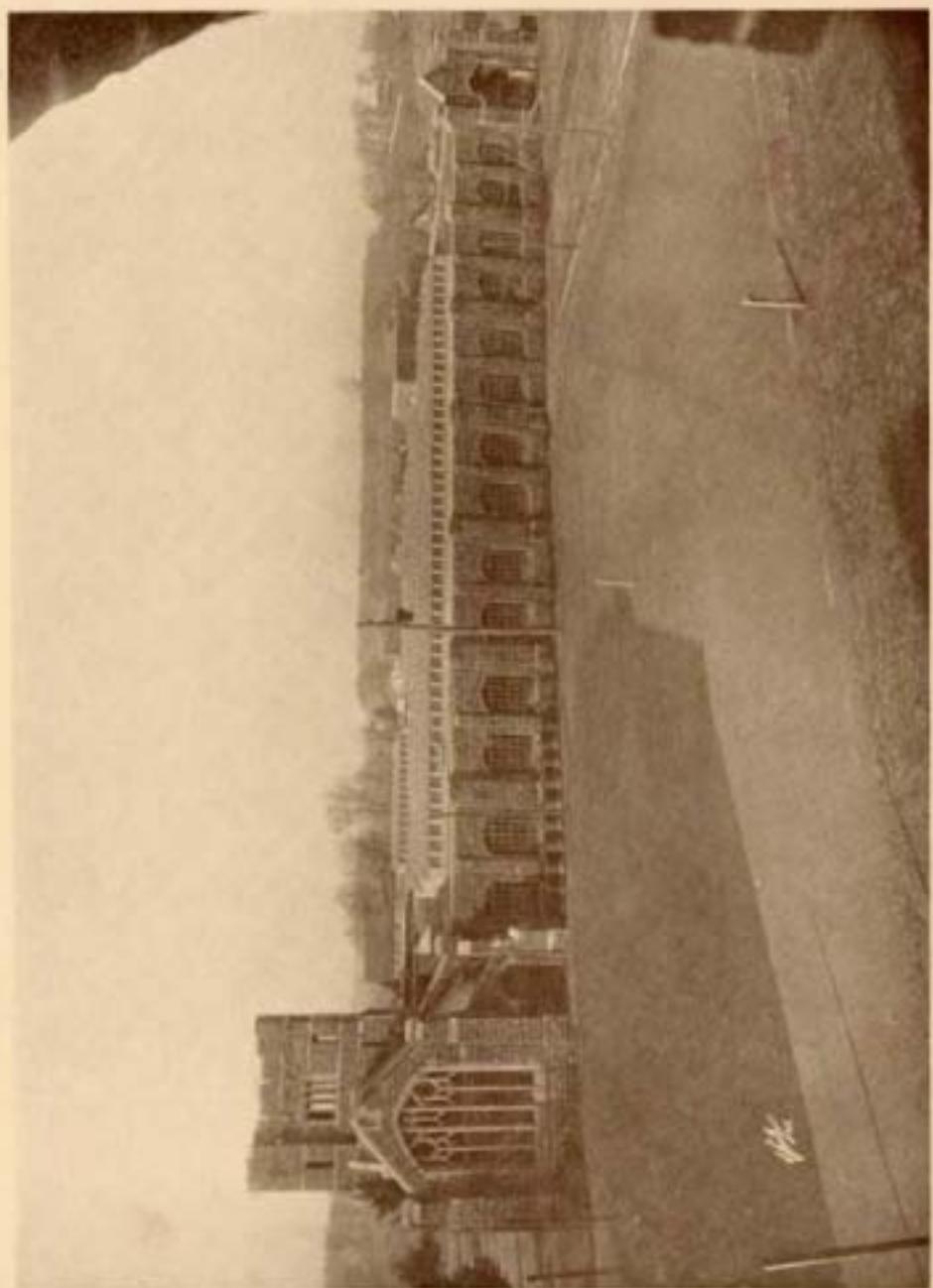


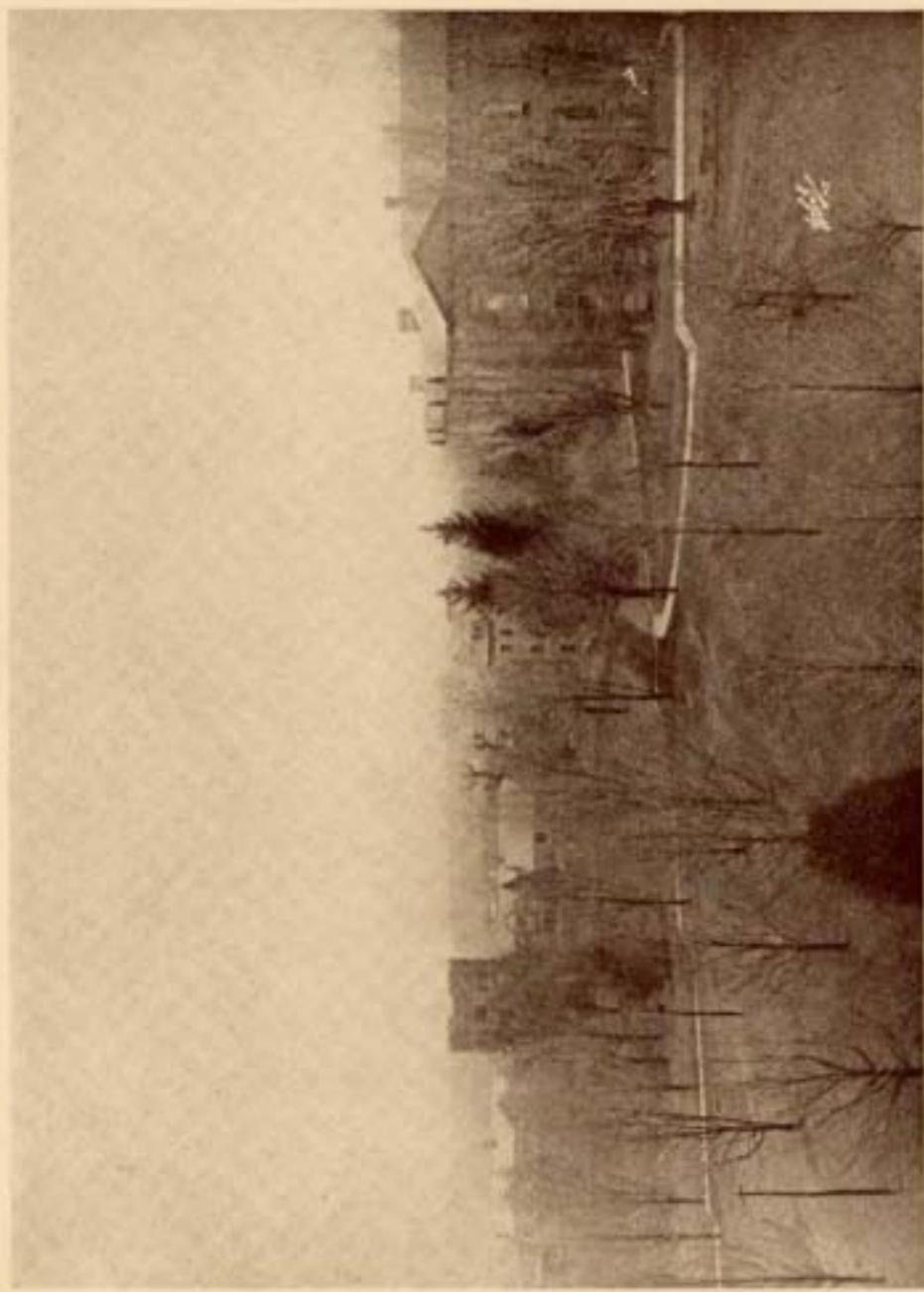






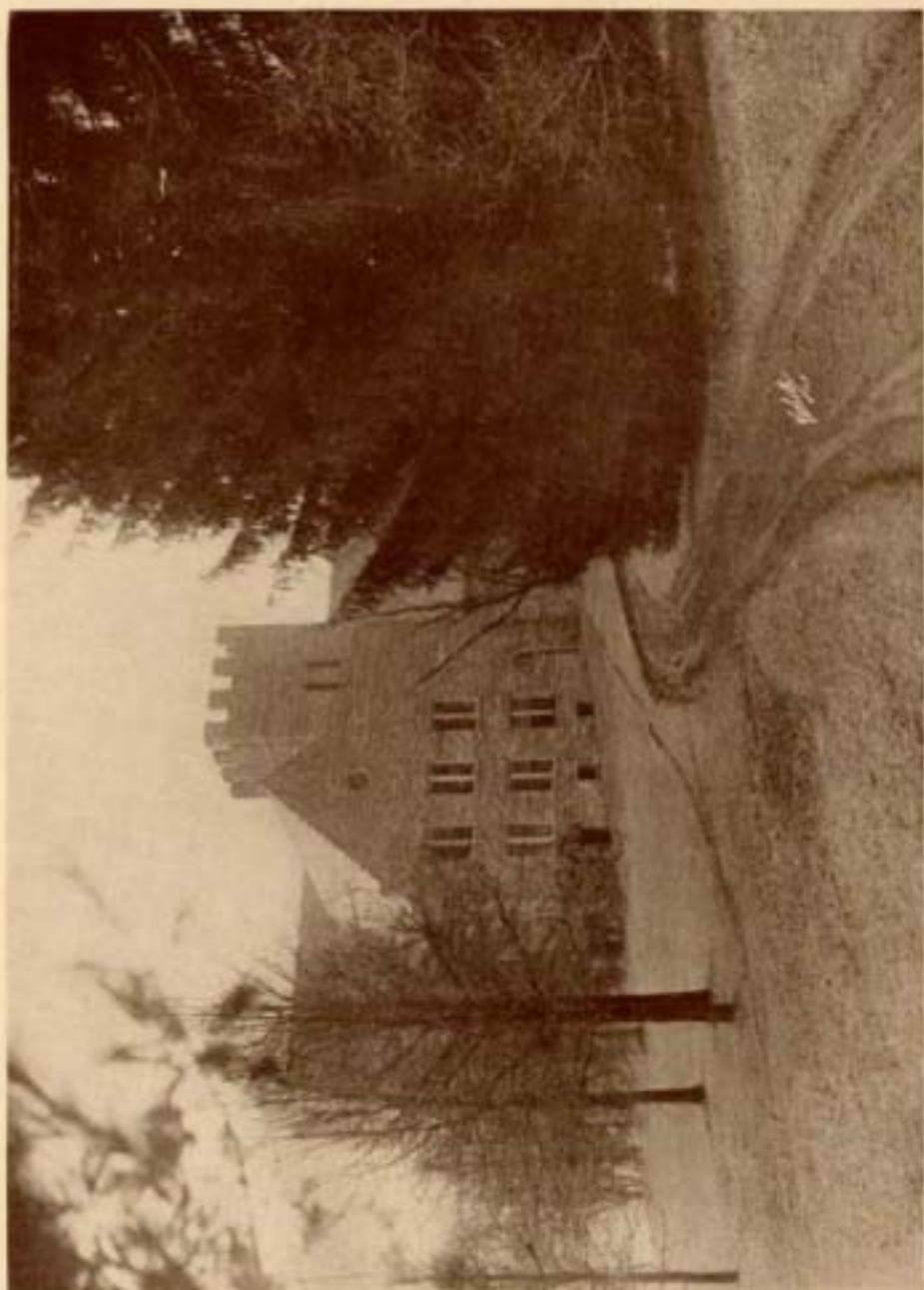


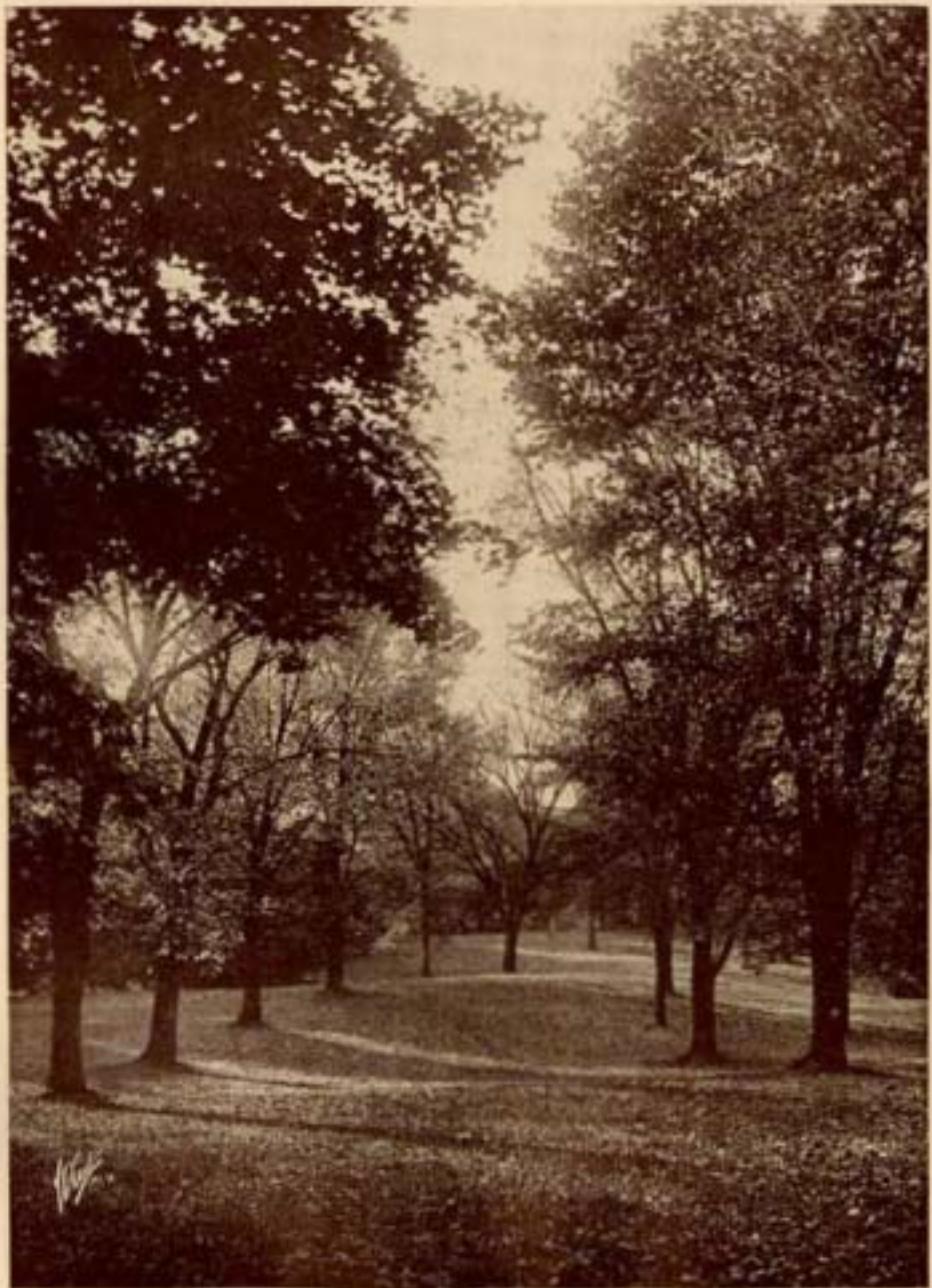














BOOK I

ADMINISTRATION



PRES. J. D. EGGLESTON

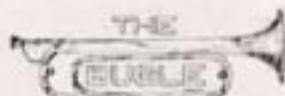
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DEAN NEWMAN

In the first place, the General Science course is designed to meet the needs of those men who for various reasons wish to attend Virginia Polytechnic Institute, but who do not care to pursue any of the purely technical courses offered; in other words, it is a general college course, with, however, as the name implies, special emphasis upon such fundamental sciences as mathematics, physics, chemistry, physiology, biology, and geology. Secondly, it is the most liberally elective course offered at the Institute; and, in a school where the various lines of study are so largely prescribed, this fact doubtless has its attractions. At the outset, the student may elect between Latin and one of the modern languages; and in the Junior and Senior years only about half of both classroom and laboratory work is definitely specified. Finally, the course contains a number of valuable subjects of instruction not included in other courses. Among these are Latin, astronomy, political science, logic, and psychology; and others will certainly be added if a demand for them develops.

As the Academic Department grows older, and the General Science course becomes stronger and better known, the number of students taking this course will doubtless increase. For those who desire to prepare themselves to be teachers in the high schools of the State, and especially in the agricultural high schools, the course should have a particularly strong appeal. To the prospective lawyer, doctor, or minister it offers that general training which should precede the more highly specialized course of study. As preparation for a life of general business activity, it presents many attractive features. Certainly it would seem to meet a real need, by thus furnishing a liberal college education of scientific type as the broad foundation upon which a successful career of almost any kind may be permanently built.

THE ACADEMIC DEPARTMENT

GHE present Academic Department, which embraces the sub-departments of Modern Languages and Latin, Mathematics, English, and History and Economics, was established (or rather, re-established, for an Academic Department is no new thing at Virginia Polytechnic Institute) by the Board of Visitors in July, 1915. In the following January, the new department made its first appearance in the college catalog, and the one course, General Science, offered in this department was duly outlined and tabulated. At the present time (December, 1916) there are seventeen students taking the General Science course, these being distributed as follows: Senior, one; Sophomores, five; Freshmen, ten; Special, one.

That the course should have made so prompt an appeal to the student-body is perhaps due to three



PROFESSOR CAMPBELL



DR. WILLIAMS



PROFESSOR DRINKARD

* * *

ACADEMIC DEPARTMENT

CAROL MONTGOMERY NEWMAN, *Dean of the Academic Department, Professor of English.* B. A., Kings College, 1897; M. A., University of Virginia, 1901; Ph. D., University of Virginia, 1903.

THEODORE PEYOR CAMPBELL, *Dean of the Faculty, Professor of Modern Languages and Latin.* B. A., Hampden-Sidney, 1889; M. A., Hampden-Sidney, 1882.

JOHN EDWARD WILLIAMS, *Professor of Mathematics.* B. A., Hampden-Sidney College, 1892; M. A., University of Virginia, 1901; Ph. D., University of Virginia, 1899.

ALFRED WASHINGTON DRINKARD, *Professor of Economics and Political Science.* B. S., Virginia Polytechnic Institute, 1893; M. S., Virginia Polytechnic Institute, 1895.

CLARENCE PAUL MILLER, *Associate Professor of Modern Languages.* B. S., Virginia Polytechnic Institute, 1901; M. S., Virginia Polytechnic Institute.

WILLIAM MAYO BRODIE, *Associate Professor of Mathematics.* B. S., Virginia Polytechnic Institute, 1901; M. E., Virginia Polytechnic Institute, 1902; M. A., Columbia University, 1914.

JOHN JAMES DAVIS, *Associate Professor of Modern Languages.* B. S., Virginia Polytechnic Institute.



DEAN PRICE

DEPARTMENT OF AGRICULTURE

THE function of the agricultural college is not, as many have supposed, solely that of training farmers; but rather the development of men for rural leadership. Such leadership calls for men fitted with technical knowledge—for investigation, for teaching, and for various forms of extension service, as well as for that form of leadership which is the natural result of being both a good citizen and a successful farmer. The demand at present for properly trained and equipped men for the various phases of both public and private service in agriculture is far greater than the available supply of men. It is the function of the agricultural college—not only to train young men for these various forms of rural service, but to

direct and co-ordinate their efforts in such a manner that the whole rural population will be brought in direct touch with the college and its teachings.

The agricultural graduate should, therefore, have a broad and liberal training, in order that he may be able to grasp the many important economic and social problems that are pressing for solution. He should not only be able to recognize such problems, but he should be qualified to take some part in their solution. The agricultural college has often been subjected to the criticism that it educates young men away from the farm; but such criticism has no force so long as the college graduate's opportunity for service is greater in the field of public agriculture than in that of private farming.

Agriculture has been taught at the Virginia Polytechnic Institute since its foundation, in 1872; but a modern course in technical agriculture was not offered until after the reorganization of the agricultural department by President J. M. McBryde.

The courses of study offered in the early days of the McBryde administration, by such men as Professors Atwood, Davidson, Niles, Smythe, and Nourse, furnished the nucleus for strong fundamental training in agriculture and horticulture. These men set a high standard in agricultural instruction and in agricultural service for those who have succeeded them. Fortunately for the students of this institution, those in authority have, from the date of the reorganization mentioned, insisted not only upon sound technical instruction, but have also demanded thorough and broad training

in cultural subjects and in the sciences cognate to agriculture. The result has been that the institution has not turned out one-sided specialists in some particular branch of agriculture, but has developed trained men who can think and act for themselves.

President Butterworth describes the work of the agricultural college as the training of "rural problem-solving." The courses given in the past and at the present at Virginia Polytechnic Institute were planned to accomplish this task of training problem-solvers. The success of its graduates in agriculture and horticulture shows that the institution has, in some measure, succeeded in its purpose.

The present policy of the agricultural department is to insist on thorough training in the underlying principles of agriculture, rather than to include many informational branches in its curriculum. Its purpose and hope is to fit young men for every possible phase of agricultural service. The present-day problems in agriculture are innumerable. They include economic questions, such as rural credit and farm tenantry; practical questions, such as studying markets, and the actual management of a farm; engineering questions, such as farm drainage and the farm plant or buildings; social problems, such as the improvement of rural schools and the education of adult farmers. Virginia agriculture is confronted by all of these problems, and many more. The State naturally looks to her agricultural colleges and its graduates for the solution of these problems, and for leadership and direction in her effort for the upbuilding and improvement of rural conditions.





PROFESSOR CHRISMAN



PROFESSOR SCHOENE



PROFESSOR FROMME

+ + +

DEPARTMENT OF AGRICULTURE

HARVEY LEE PRICE, *Denn of Department of Agriculture, and Professor of Horticulture.* B. S., Virginia Polytechnic Institute, 1898; M. S., Virginia Polytechnic Institute, 1900.

WILLIAM GEORGE CHRISMAN, *Professor of Veterinary Science.* V. S., Ontario Veterinary College, 1902.

WILLIAM JAY SCHOENE, *Professor of Economic Entomology.* B. S., State University of Kentucky, 1905; M. S., University of Chicago, 1910.

WILLIAM DARNEY SAUNDER, *Professor of Dairy and Animal Husbandry.*

THOMAS BAKERDALE HUTCHERSON, *Professor of Agronomy.* B. S., Virginia Polytechnic Institute, 1906; M. S., Virginia Polytechnic Institute, 1908; M. S., Cornell University, 1913.

FRED DENTON FROMME, *Professor of Plant Pathology and Bacteriology.*

EMORY RIDLING HODGSON, *Associate Professor of Agronomy.* B. S., Virginia Polytechnic Institute, 1910; M. S., Virginia Polytechnic Institute, 1912.

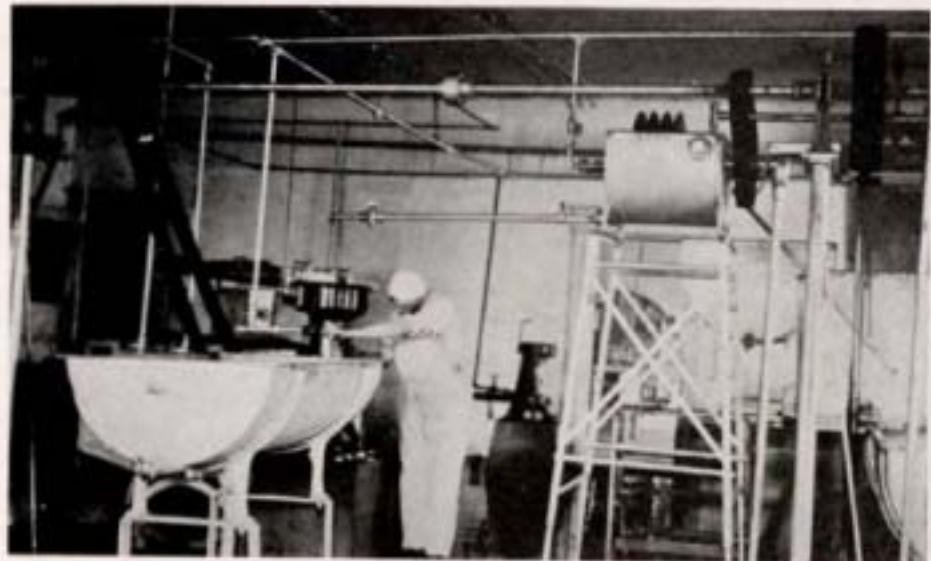
CHARLES WILLIAM HOLDWAY, *Associate Professor of Dairying.* B. S., Virginia Polytechnic Institute, 1906.

RALPH EDWARD HUNT, *Associate Professor of Animal Husbandry.* B. S., Agricultural College of Kansas.

GEORGE COLUMBUS STARCHER, *Associate Professor of Horticulture.*

THOMAS JEFFERSON MURRAY, *Associate Professor of Bacteriology and Plant Pathology.*

1 9 THE BULL 1 7





DEAN SMYTHE

THE DEPARTMENT OF APPLIED SCIENCE

CHe seventeen departments constituting the courses of instruction at the Virginia Polytechnic Institute are grouped into seven schools—the Academic, Agricultural, Applied Sciences, Engineering, Graduate and Military.

These are, of course, inter-related, in that any one course of instruction leading to a degree involves subjects belonging to the various.

The School of Applied Sciences embraces directly the departments of Physics, Chemistry, Metallurgy, Geology, and Biology. Each of these departments includes various cognate subjects, some of which are fundamental in all the degree courses. Thus General Physics and Chemistry are required for all students; Biological and Geological subjects are integral parts of the courses of Agriculture, General Science, Chemistry, and so forth.

Six Degree Courses are offered in the Applied Science School, namely: Applied Physics, Applied Chemistry, Chemical Engineering, Metallurgy and Metallography, Applied Geology, and Applied Biology.

The course of Applied Physics is to prepare men for teaching Physics, or to meet industrial demands for men trained in this science. This is, of course, in addition to the general instruction in the subject given to all students in all of the other courses.

Applied Chemistry prepares men for more advanced work in Chemistry, preparatory to their becoming professional chemists, or for filling positions as analytical chemists in technical laboratories.

The Chemical Engineering course, as the name implies, involves the fundamentals underlying all branches of engineering, but also retaining the essential features of Applied Chemistry.

Metallurgy and Metallography include theoretical and practical work in smelting and treating metals and alloys, metallurgical calculations, study and use of electrical furnaces, the constitution of alloys—their treatment and properties, and the application of these points in investigation of the properties of steel, iron, and brasses, etc.; and also the assaying of ores and research work. All of these are important to men who intend to follow mining work or assaying.

The government geologists fill positions of great importance in our country, both to mining and agricultural interests, and are called on in soil investigation and various other lines involving some of our most important industries. The course of Applied Geology is intended to prepare men for this line of work, or for teaching geology.

All medical colleges recognize now the importance of a thorough preliminary course in General Biology, and demand such as a prerequisite to entrance into the study of medicine. The course of Applied Biology, aside from its application in other lines, is especially designed to prepare men for entrance into medical schools.

This is the general scope of the departments, courses, and objects of the degree courses in the School of Science. The heads of departments, and the instructors, with the special dean, constitute the faculty of this school, which is, in turn, a part of the general faculty of the whole college.



DR. ELLITT



PROFESSOR M'BRYDE



PROFESSOR YAWTER



DR. HOLDEN



DR. WATSON

DEPARTMENT OF APPLIED SCIENCES

ELLISON ADGER SMITH, JR., *Dean of the Department of Applied Sciences, and Professor of Biology.* B. A., Princeton University, 1884; M. A., Princeton University, 1887; LL. D., University of Alabama, 1906.

CHARLES ERASTUS VAWTER, *Professor of Physics.* B. S., University of Virginia.

JAMES BOLTON McBRYNE, *Professor of Chemistry.* B. A., University of South Carolina, 1886; C. E., University of South Carolina, 1887.

WILLIAM EDWARD BARLOW, *Professor of Metallurgy and Metallography, and Dean of the Graduate Department.* B. A., Cambridge, England, 1895; M. A., Cambridge, 1899; Ph. D., Goettingen, 1903.

ROY JAY HOLDEN, *Professor of Geology and Mineralogy.* B. S., University of Wisconsin, 1900; Ph. D.

JOHN WILBUR WATSON, *Professor of Inorganic Chemistry.* B. A. and M. A., University of Virginian, 1910; Ph. D., University of Virginia, 1913.

FRANK LEIGH ROBESON, *Associate Professor of Physics.* B. S., Virginia Polytechnic Institute, 1904; M. E., Virginia Polytechnic Institute; M. A., Columbia University, 1913.

HORATIO SEYMOUR STAHL, *Associate Professor of Biology.* B. S., Virginia Polytechnic Institute, 1907; M. S., Virginia Polytechnic Institute.



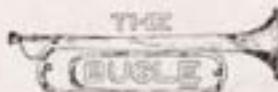
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ENGINEERING DEPARTMENT



DEAN RANDOLPH

THE Engineering Department offers instruction in Civil, Mechanical, Electrical, and Mining Engineering, leading to the degree of Bachelor of Science in four years of study, and the degree of Engineer for fifth-year work. Emphasis is placed on the teaching of the theory and the fundamental principles of engineering, but due stress is laid also on the practical application of the knowledge thus gained from lectures and text-books. Competent instructors, in charge of well-equipped shops and laboratories, give the student abundant opportunity to meet just such problems as will be presented to him in his work after graduation. In other words, the student is

taught not only the principles of physics, chemistry, mathematics, and so forth, and the scientific principles included therein, but is familiarized also with the problems of mankind, the limitations of the means at his disposal, and the need of looking always at the value of the end—the accomplishment which is proposed.

The work of any college, or department thereof, must be judged largely by the ability and success of its graduates. If we take these as a standard, then the Engineering Department at Virginia Polytechnic Institute is a success. Its graduates are found occupying positions requiring keen executive ability and a thorough knowledge of their profession; they are sought by the large commercial engineering companies of the country. The fact that such concerns as Westinghouse and General Electric offer, without solicitation, positions to several graduates each year speaks well for the ability of Virginia Polytechnic Institute engineers to "make good."

With the installment of the machinery in the new shops, the efficiency of the department will be still further increased.





PROFESSOR PRITCHARD



PROFESSOR PARROTT



PROFESSOR RASCHE



PROFESSOR BURKHARDT

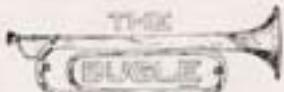


PROFESSOR BRIGG



PROFESSOR JOHNSON

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ENGINEERING DEPARTMENT



PROFESSOR LEE

LINIAN STROTHER RANDOLPH, *Dean of the Engineering Department, and Professor of Mechanical Engineering.* M. E., Stevens Institute of Technology, 1883.

SAMUEL REYNOLDS PRITCHARD, *Professor of Electrical Engineering.* B. A., South Carolina College, 1885; M. A., South Carolina University, 1889.

JOHN ROBERT PARROTT, *Professor of Mechanic Arts.* Student Virginia Agricultural and Mechanical College, 1880-83.

WILLIAM GEORGE CONNER, *Professor of Mechanic Arts.* B. S., Virginia Polytechnic Institute, 1892; M. E., Virginia Polytechnic Institute, 1896.

WILLIAM HENRY RASCHKE, *Professor of Graphics.* Student Virginia Polytechnic Institute and Massachusetts Institute of Technology.

JOHN SAMUEL ADOLPHUS JOHNSON, *Professor of Applied Mechanics and Experimental Engineering.* B. S.,

Virginia Polytechnic Institute, 1898; M. E., Virginia Polytechnic Institute, 1899. OTTO CORNELIUS BURKHART, *Professor of Mining Engineering.* B. S., Lehigh University, 1888; E. M., Lehigh University, 1889; C. E., Lehigh University, 1892.

ROBERT BURNS HALDANE BRIGG, *Professor of Civil Engineering.* B. S., Virginia Polytechnic Institute, 1899; C. E., Virginia Polytechnic Institute, 1901.

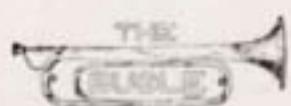
CLAUDIUS LEE, *Associate Professor of Electrical Engineering.* B. S., Virginia Polytechnic Institute, 1896; M. E., Virginia Polytechnic Institute, 1907.

HARRY E. GUDHEIM, *Associate Professor of Graphics.* M. E., Royal University of Technology, Stockholm, Sweden, 1898.

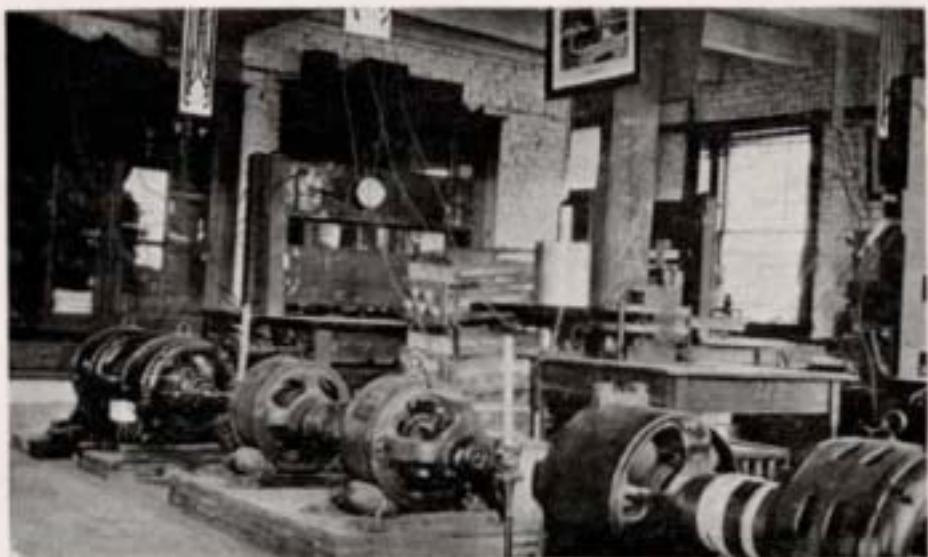
GRAHAM BERNARD BRIGHT, *Associate Professor of Civil Engineering.* B. S., Virginia Polytechnic Institute, 1911; C. E., Virginia Polytechnic Institute, 1912.

JAMES MASSEY JOHNSON, *Associate Professor of Mechanic Arts.* Student Virginia Polytechnic Institute and Ohio State University.

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GRADUATE DEPARTMENT

GHE graduate Department of the Virginia Polytechnic Institute was organized, in 1908, by President Barringer and the Board of Visitors, with two chief objects in view.

In the first place, it seemed to these gentlemen that by collecting the various opportunities for advanced and research work in the college into one Graduate School or Graduate Department, under a dean, they would gain the advantage of centering the responsibility for the supervision of its affairs on one man—instead of allowing the responsibility and authority to remain scattered and uncertain.

In the second place, it seemed likely that the organization would create a more favorable and stimulating atmosphere for research, especially if the dean chosen should himself be an original investigator.



DEAN BARLOW

The Board of Visitors recognized the very great value to the college of a well-planned and thoroughly executed research, and also the importance of encouraging men to take advantage of the advanced work offered here before going out as representatives of Virginia Polytechnic Institute.

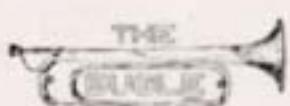
Since the foundation of the department, the number of graduate students has shown a satisfactory increase. Of course, as in all colleges and universities, in certain years, when the demand for college-trained men was unusually strong, men who had intended to return to college for advanced work decided to be satisfied with the B. S. degree and a position. In other years, the balance has tilted in the other direction.

In nineteen-eleven, two years after the organization, the number of graduate students had risen to twenty—of whom nine were candidates for the M. S. degree.

At the present time the graduates of this college have open to them five avenues leading to higher degrees. The degree of Master of Science demands the completion of any B. S. course, and at least one major and two related minor subjects. The possible choice of these subjects is a very wide one, and more men should consider the advisability of making an engineering subject, or one of the subjects grouped in the catalog under the department of Applied Science, the basis of M. S. work. The engineering group offers degrees in Civil, Mechanical, Electrical, and Mining Engineering.

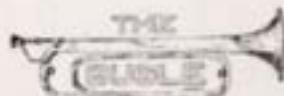
The college has always followed the policy of finding instructional and other work, as far as possible, for men who wish to go forward to the higher degrees, but are unable to meet all the expenses of the extra year or two years. It is sometimes the case that the experience gained in acting as instructor or assistant is as valuable as any other part of the graduate work, irrespective of the fact that such a position may lead to a permanent one here or in some other college.

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INSTRUCTORS

DABNEY STUART LANCASTER, B. A., M. S., *Instructor in Animal Husbandry*

HARLAN PAGE SANBORN, A. B., *Instructor in Modern Languages*

MARION CLIFFORD HARRISON, A. B., M. A., *Instructor in Rhetoric*

PHILIP HENRY TROUT, E. E., *Instructor in Physics*

WALLACE CAMPBELL STILES, B. S., *Instructor in Animal Husbandry*

CECIL RAY MOORE, B. S., *Instructor in Physics*

ALAN ARMISTEAD INGHAM, B. S., *Instructor in Horticulture*

EARL RIES MCKESSON, B. S., M. S., *Instructor in Mathematics, and First Assistant Commandant*

THOMAS CAREY JOHNSON, JR., A. B., A. M., *Instructor in English*

CALVEET LEWIS ESTILL, A. B., *Instructor in English*

JOHN BURLEIGH LUCAS, B. S., *Instructor in Chemistry*

HARVEY EARL THOMAS, B. S., M. S., *Instructor in Plant Pathology and Bacteriology*

WILLIAM EDGAR BOWERS, B. S., *Instructor in Agronomy*

STAPLETON CONWAY DEITCHICK, *Instructor in Graphics*

*

ASSISTANTS

WILLIAM JACOB BARBOUR, *Assistant in Mechanic Arts*

JAMES DEWITT BOHLKEN, B. S., *Assistant Commandant*

GEORGE GRAVATT COLEMAN, *Assistant Commandant*

WILHELM RUSSELL ELLIS, B. S., *Assistant in Experimental Engineering*

THOMAS JEFFERSON WELLS, B. S., *Assistant in Electrical Engineering*

EDWARD BOULDIN BURWELL, B. S., *Assistant in Geology*

CLARENCE BENNETT WHITNEY, B. S., *Assistant in Chemistry*

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ARTHUR PENICK MOORE, B. S., *Assistant in Veterinary Science*

JAMES RALPH LASITTER, *Student Assistant in Civil Engineering*

VICTOR LOMAX VAUGHAN, *Student Assistant in Physics*

CLIFFORD ARMSTRONG CUTCHINS, JR., *Student Assistant in Metallurgy and Metallography*

ROGER OLEN WINE, *Student Assistant in Chemistry*

ROBERT SOMERVILLE GRAY, JR., *Student Assistant in Chemistry*

GILBERT FRAZER MILES, *Student Assistant in Chemistry*

GEORGE WILLIAM COCKE, JR., *Student Assistant in Animal Husbandry*

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OTHER OFFICERS

WILLIAM F. HENDERSON, M. D., *Surgeon*

DANIEL O. MATTHEWS, *Superintendent of Grounds and Buildings*

J. H. SHULTE, *Steward of Mess Hall*

ANNA G. HANNAB, *Superintendent of Infirmary*

CORA JEAN CRAWFORD, *Secretary to President*

LAURA LEE SAWYER, *Secretary to Dean*

SALLIE GRAVELY, *Secretary to Commandant*

MAGGIE M. WADE, *Assistant to Registrar*

JOHN H. KELSEY, *Superintendent of Tailoring Department*

J. S. SCHAEFFER, *Musical Director*

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CHAPLAINS

REVS. D. J. WOODS, R. B. NELSON, D. M. BROWN, H. A. BLAKE, J. A. BROOKS,
AND P. F. DAVIS

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CORPS ORGANIZATION



MISS MATTHEWS
Sponsor for the Corps of Cadets

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OFFICERS

A. B. MOORE	President
G. R. OWENS	First Vice-President
G. E. CAPPEE	Second Vice-President
J. A. WALLER	Secretary
H. B. REDD	Treasurer
E. K. FUNKHOUSER	Prosecuting Attorney
E. M. BARTON	Defending Attorney
	Sergeant-at-Arms

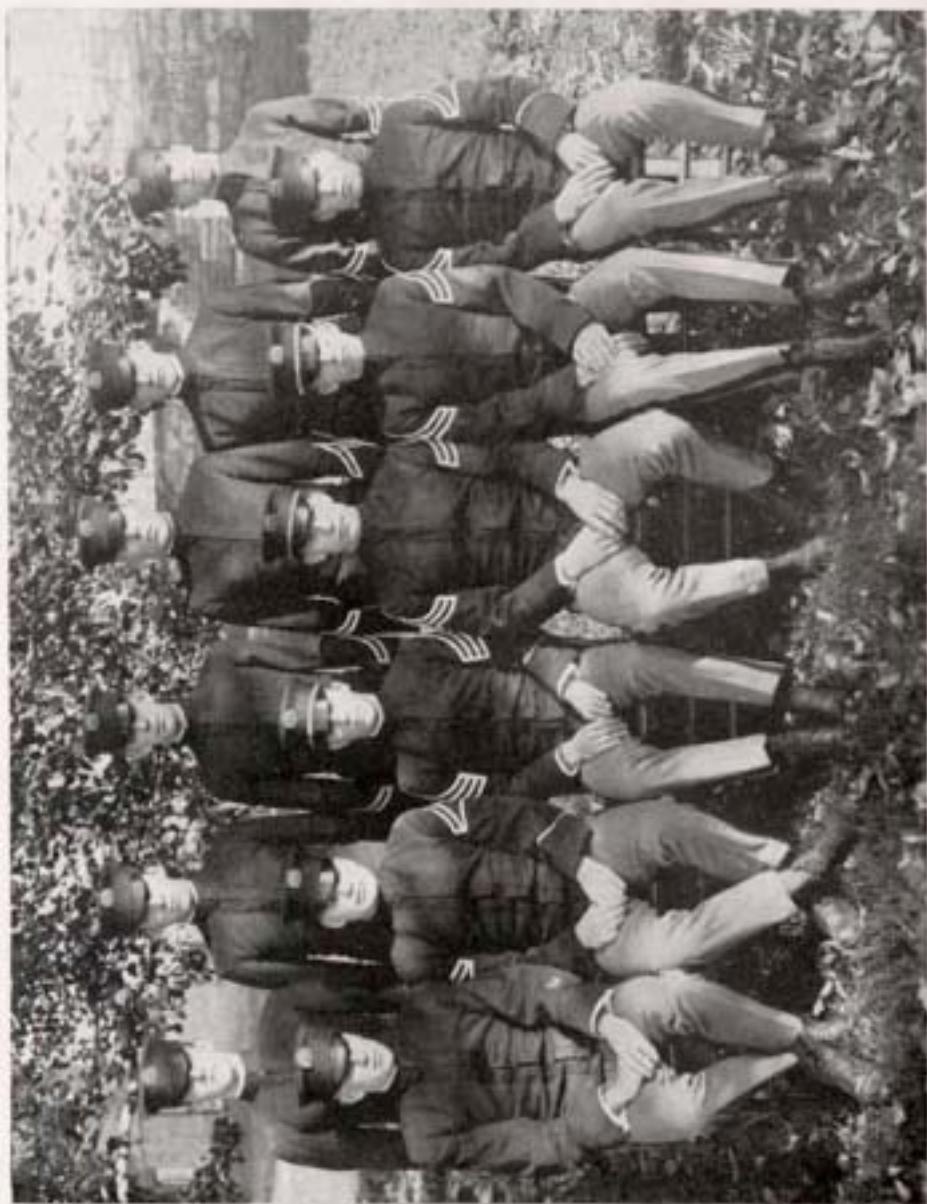
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EXECUTIVE COMMITTEE

H. L. DOSSON, '17
W. M. ELLINGSWORTH, '17
G. W. PATTERSON, '17

A. B. MOORE, Chairman
A. C. HARRISON, '18
C. W. MILLER, '18
F. C. WARE, '18

H. C. LESTER, '19
H. L. ROSENBAUM, '19
C. E. WHITMORE, '19



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CALENDAR

SESSION 1916-1917

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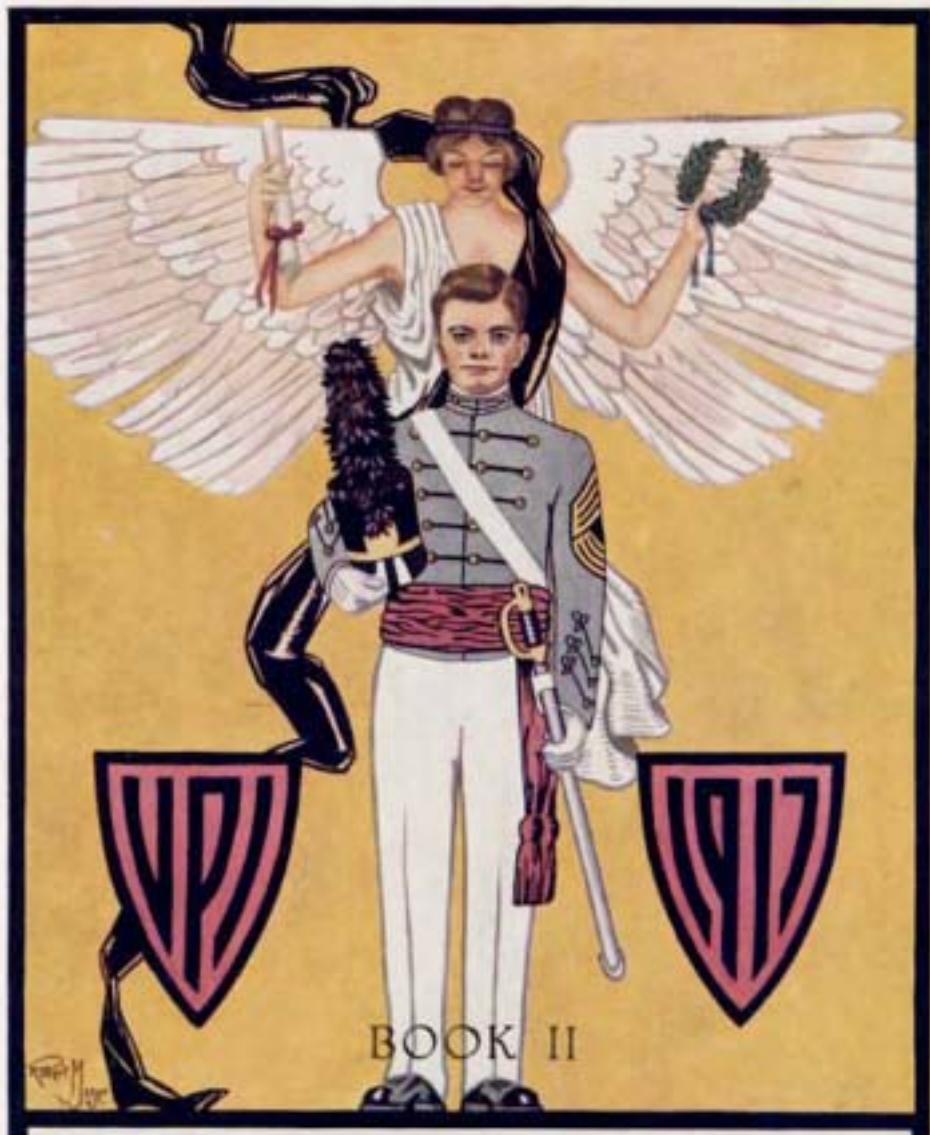
1916

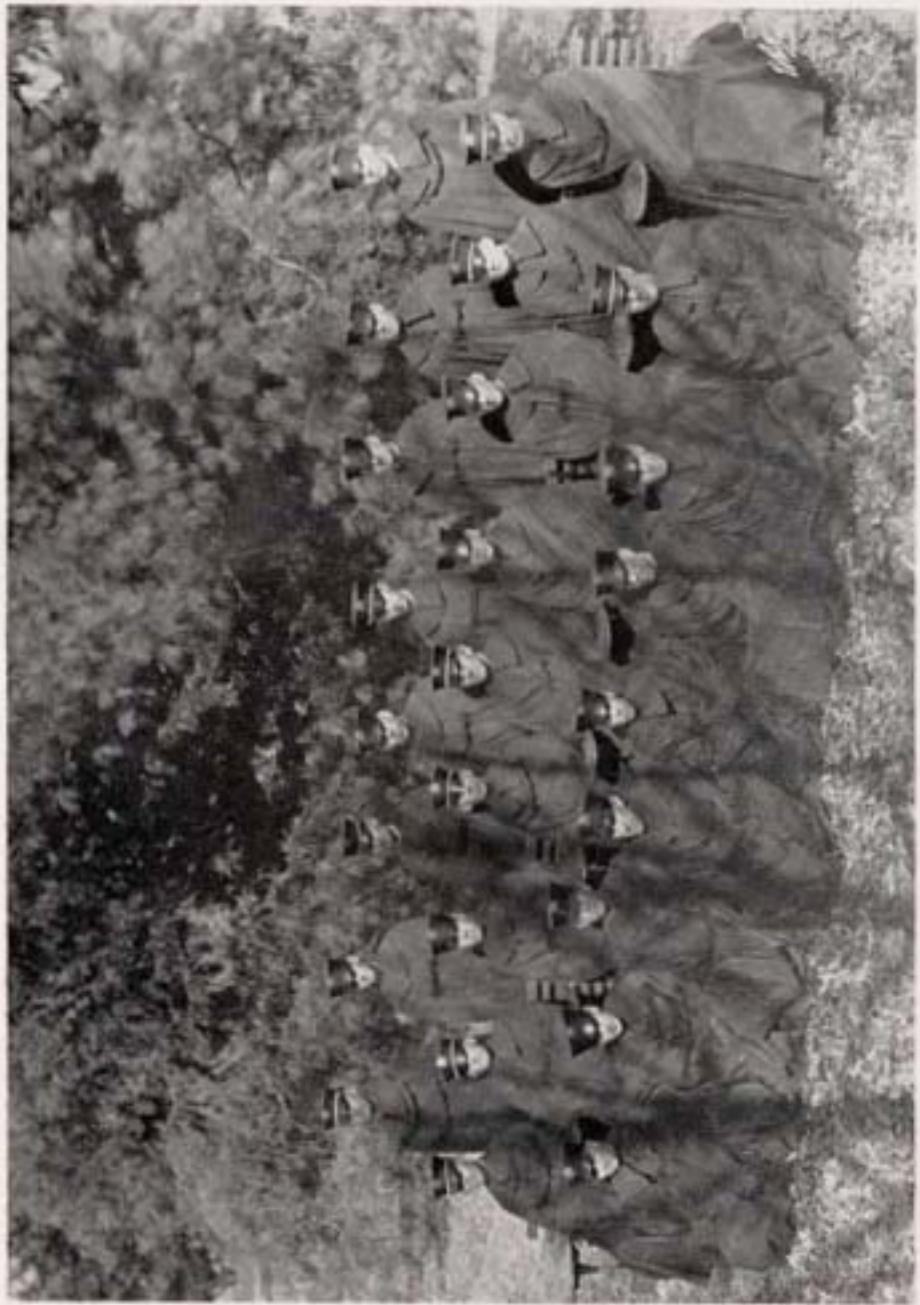
Fall Term begins	Wednesday, September 20
Fall Term ends	Thursday, December 21

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Winter Term begins	Friday, January 5
Winter Term ends	Tuesday, March 20
Spring Term begins	Wednesday, March 21
Government Inspection	Monday and Tuesday, April 18 and 19
Final Examinations end	Friday, June 8
Junior-Senior German	Friday, June 8
Joint Celebration of the Maury and Lee Literary Societies	Saturday, June 9
Baccalaureate Sermon	Sunday, June 10
Address before the Y. M. C. A.	Sunday, June 10
Senior Prom	Monday, June 11
Alumni Address	Monday, June 12
Cotillion Club Dance	Tuesday, June 13
German Club Dance	Tuesday, June 13
Commencement Day	Wednesday, June 14
Final Ball	Wednesday, June 14







EX-CLASSMATES

LYMAN SINCLAIR ABBOTT
RICHARD CLARENCE ALDERSON
JAMES FICKLIN ARTHUR
EDGAR CARRINGTON BANKS
WILLIAM TEHILL BUSHNELL
FRANK CAMM
CHARLES GILMER CARR
CARTER CHINN
IVAN EPPERLY CLARK
CHARLES LESLIE CLEMMENTS
ARCHEE LEE COBB
GARNETT KEEN CORNER
JUNIUS CLAUDE CROWDER
VERNON WITTON DAILEY
HUGH MARSHALL DICKEY
THOMAS CARLISLE DURVIN
CLARENCE RAY EARNEST
WALLACE HENRY EASON
FRANK ALLISON ENGLEBY
WILLIAM CAREY FERGUSON
FRANK HENDERSON FLANAGAN
FREDERICK HERBERT FORESHAW
PHILIP ROLLINS FOWLE
WILLIAM RUSSELL FULWIDER
ROBERT ARMSTEAD GARY
HOAS EVANS GIBSON
JAMES EDWARD GREGORY
WILLIAM VERNON GREGORY
HENRY MILLETUS HARRIS
JAMES DAVID HAWKINS
ROBERT ASHBY HENDERSON
THOMAS CARTMAL HENDERSON
ARTHUR CARL HOLTMAN
OVERTON CARDWELL HUBBARD
DICKSON HAYNE IRVINE
ROBERT BURLIE JAMES
WILLIAM EARLY JAMES
ANDREW LOGAN JOHNSON
LAWRENCE MALCOLM JOHNSTON
ESSEX FRANK JORDEN
HUGH SMITH KEARFOOT
WILLIAM HUTCHINSON KEATON
RUFUS KING
GLENN HUDSON KOONTZ
JAMES ALVAH LITTLE
BENJAMIN MOSBY MCKELWAY
DAVID CONWAY MACON
KEEVE MARKS
JAMES BERNARD MASON
WILLIAM GOOLGE MATHEWS
EDWARD BURNS MONKIE
GEORGE EDWARD MOORE
RALPH McDONALD MOORE
JEROME VENCIENT MORRISON
NOAH PRESTON MOSER
PAUL DEWITT OAKLEY
DAVID WALKER PARRISH
EARL CAMPBELL PARRISH
GEORGE FRENGER PERPATER
JOSEPH JOHNSTON POTTS
WALDO HENDERSON PRICE
JOHN TERENCE RILEY, JR.
EDMUND LEE ROBERTS
WILLIAM ROLLIN ROBINSON
OLIVER BRUCE ROSS
WALTER CONWAY SAUNDERS, JR.
CLARENCE SCOTT
JOHN CALVIN SHOCKLEY, JR.
HOMEY EDGAR SIMPSON
ERNEST McCOMAS SPILLER
ERNEST LENWOOD STEPHENS, JR.
WILLIAM GORDON TURNER
PAUL WHITEHEAD TYREE
LOUIS BLANTON UMLAUF
MATTHEW PAGE WALLER
SAMUEL MULLEN WHITE
THOMAS LAFAYETTE WILLS, JR.
JAMES MALCOLM WOOD
HENRY McCCLANAHAN WORD
NICHOLAS COOTES WRIGHT

WILLIAM HENRY WYATT

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SENIOR CLASS



MISS ALLISON
Sponsor

* * *

OFFICERS

HARRY EDWARD KELLER	<i>President</i>
GEORGE RAYMOND OWENS	<i>Vice-President</i>
RALPH CLEON THOMAS	<i>Secretary</i>
GEORGE WILLIAM COCKE, JR.	<i>Treasurer</i>

19



7

EVERETT MAXWELL BARTON

Hampton, Va.

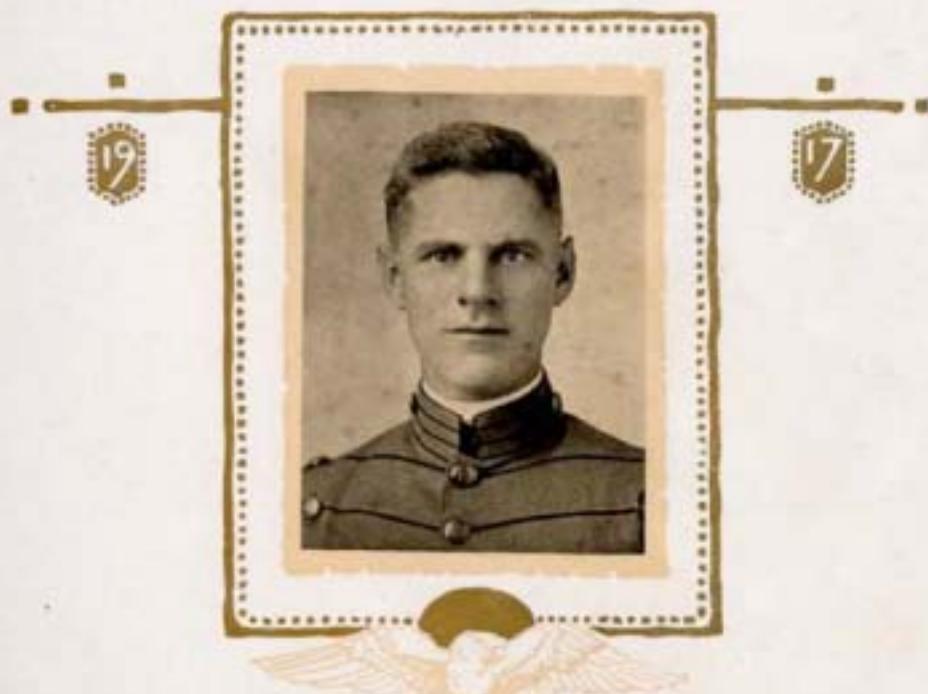
*Electrical Engineering***"BRAINS"**

Private, Company D; Corporal, Company D; Sergeant, Company D; Lieutenant, Company D; Advertising Attorney, Corps; V. M. C. A. Cabinet; Hampton Roads Club; Secretary, Law Library Society; Vice-President, Law Library Society; President, Law Library Society.

♦ ♦

Who ever heard of a man named "BRAINS"? Well, here is "BRAINS" BARTON. This noble personage was born in Ohio; but he was too bright for the people of that State, therefore, he has for the past few years made his home in Virginia. "BRAINS" is one of the stars of the Class; he is completing five years' work in four. In addition to mastering electrical engineering, "BRAINS" has always found time to devote to Blacksburg society. As a V. M. C. A. worker he has few equals, and Sunday-School work is one of his greatest hobbies. In other words, "BRAINS" is one of those fellows to whom we look for leadership.





SAMUEL DAVIES BEDINGER

Phenix, Va.

Agriculture

"BETTY"

B. A., Hampden-Sidney, 1911; Private, Company E; Planters Club; Secretary, Maney Literacy Society; Class Football, 1916; Anding's Hell Cats.

+ +



"BETTY" is one of our adopted brothers; he came here to us from Hampden-Sidney, where he received his B. A., to take Agriculture. It did not take long to take his measure, and find that he came up to or even above the standard qualifications for a Tech man. His smile never leaves his face, and he has a pleasant word for everybody. Simple, frank, and amiable—that's the way "BETTY" impresses us. In addition to gathering enough knowledge to earn a B. A. degree, he evidently learned to play baseball while at Hampden-Sidney also, for he has a faculty for pulling "high flys" out of the air, no matter whether he is standing on his head or his neck.



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FRANK EUGENE BROWN

Roanoke, Va.

Chemical Engineering

"OLE BOSS"

Sophomore Rot, Company D; Sergeant, Company D; Senior Private, Company B; Lieutenant, Company A; Vice-President, Roanoke Club; Cannonball Club; American Chemical Society; Class Football, 1914-15-16.



Behold the wise son of Roanoke, "FRANK", come to us as a Sophomore rot, and it was not long before he had proved himself to be a worthy member of our Class. "FRANK" is a chemical engineer, and seems to have wonderful success in his work among the atoms and molecules. Since he is no giant himself, he is well adapted to the atomic world, and some day he expects to run the electrical and mechanical engineers off the face of the earth with an array of his pets. When he is not studying chemical engineering, he is writing "business" letters to some individual in Lynchburg. We leave it to the reader to make a guess.

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JOHN STAUB CAFFEE

Norfolk, Va.

Agriculture

"MATE" "JOHN"

Private, Company A; Private, Company F; Varsity Football, 1913-14-15 on; Varsity Basketball, 1914-15; Sergeant-at-Arms, Norfolk Club; Monogram Club; President, Freshman Class; Treasurer, Corps, 1914-15; Secretary, Athletic Association; Secretary, Monogram Club; President, Junior Class; Vice-President, Corps; Colligan Club; President, Athletic Association; Athletic Council; President, Monogram Club; Planters Club; Triangular Club; Advertising Manager, "The Bugle"; Arding's Bell Cats; Captain, Varsity Football.

* *

Born and reared at the level of the ever-energetic ocean, JOHN S. CAFFEE brought to Virginia Polytechnic Institute a magnificent body, a liberal heart and hand, and fidelity to a trust that could nowhere be better learned than in the atmosphere of the noble Atlantic. His four years here on the Appalachian rope has developed and displayed the "OLD MATE'S" fine qualities. And now, as he leaves us, we proudly send him out an energetic, loyal, and magnific leader. The details of his college life are found in the history of the achievements and progress of the Corps during his generation.



FRANK BROWNLY CALE

Prospect, Va.

Agriculture

FRANK

Out of Military; Plastics Club; President, Optimistic Aggregation.



FRANK arrived from Eastern Virginia, where he carried away many honors (and other things) from the Appomattox High School. He is a good-looking, carefree fellow. Nothing worries him; even Ray Joe's地质学 can't make him beg a book. When FRANK, with his faithful pipe, can not be found around the campus, it is a safe conclusion that he is making one of his mysterious trips to Roanoke. Why, nobody knows; but we have noticed that the mail is increased after each trip. Before he matriculated, he was recruited against military, and has never gone thru an "attack" yet. Because of his good looks and high grades, it is predicted by all who know him that he will either marry or make a success of farming.



PAXTON STUART CAMPBELL

Lynchburg, Va.

Mechanical Engineering

"PACK"

Private, Company C; Lieutenant and Battalion Quartermaster; Captain, Class Football, 1913; Basketball Squad, 1914; Football Squad, 1915; Class Football, 1916; Class Basket-Ball, 1916-17; Maury Literary Society, Executive Committee, 1914-15; Class "Bugle" Representative, 1914-15, 1915-16; Treasurer Maury Literary Society; Debating Team, 1915; Manager, Publicity Bureau, 1914-15; Manager, Glee Club, 1914-15; Assistant Manager, Football, 1916-17; Tech Minister; American Society of Mechanical Engineers; President, Lynchburg Club.

+ +

"PACK" is from the "Hill City," and is apparently proud of the fact. He has taken part in athletics in various capacities, and is chock full of college spirit. If he had any earnings for military honors, they were latent until his Senior year; and then he was awarded the gold braid, and became a Lieutenant-quartermaster. A glance at his honors will show that he has taken an active and leading part in Tech activities. He is a consistent worker, and has a wonderful store of will power, which he uses to advantage in accomplishing his ends. We wish him success in his chosen profession of mechanical engineering.



GEORGE WILLIAM COCKE, JR.

Bristol, Va.

Agriculture

"GEORGE"

Private, Company F; Corporal, Company F; Sergeant-Major, Staff; Captain-Adjutant, Staff; Planters Club; Bristol Club; Monogram Club; Varsity Basket-Ball, 1914-15-16-17; Captain, Varsity Basket-Ball, 1916; Executive Committee, Athletic Council; Vice-President, Athletic Association; Treasurer, Senior Class.

* * *



"GEORGE" is from Bristol, and seems to be proud of the fact. He has been voted the handsomest man in school ever since he has been here, and is popular in proportion to his looks. If we appreciate his looks, why of course the girls do—which fact may explain his frequent trips downtown during C. O. "GEORGE" is probably the best basket-ball man the Trojans have ever known, and during his Junior year made an exceptional captain. He is our connecting link with the Commandant, for it is he who with his clear and cheerful voice reads the evening news at Retreat. Greatly will he be missed next year; but, since he is looking for a home, we will have to say good-bye and good luck.



WILLIAM CAMPBELL COUNSELMAN

Foster Falls, Va.

Civil Engineering

"COURSE"

Private, Company B; Private, Company E; Maury Literary Society; Disclaimer's Medal; Vice-President, Racket Club; President, Racket Club; Class Football; Anding's Hell Cats.



Most of us enter college very ignorant of the practical side of our chosen profession, but here is an exception. "GUINEA" came to us after several years' experience with a civil engineering corps. He was not satisfied with experience, however, and for the past four years has been a diligent student of theories. "GUINEA" has never taken military very seriously, and frequently has to take conditional examinations (on the grit path). Some people say that he expects a professorship of modern languages in some university, but his biographer is inclined to believe that he will follow his chosen profession.



ATHOL HERMAN COX

Wytheville, Va.

Mechanical Engineering

"PUSS"

Private, Company D; Corporal, Company D; Quartermaster-Sergeant, Company D; First Sergeant, Band; Captain, Band; Rocket Club; Student Branch, American Society of Mechanical Engineers; Senior Officers' Club; Vice-President, Rocket Club; Treasurer, Student Branch, American Society of Mechanical Engineers.



"PUSS" beat his way thru the mountains around Wytheville to Blacksburg, in the fall of 1912. For many years he has astonished the faculty with his knowledge of the various subjects. But recently he started figuring how two can live as cheaply as one. The results he gets are not as satisfactory as those he gets on his thermo problems; but the young lady gave him ninety-nine per cent. on his work. "PUSS" is an all-round splendid chap, who is always ready to help those who need it. He leaves many friends, who will always remember him as a fellow who made living better at old Virginia Polytechnic Institute.

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EDWIN BLAKE CHABILL

Galax, Va.

Agriculture

"BLAKE"

Private, Company D; Corporal, Company D; Quartermaster-Sergeant, Company C; Quartermaster, Company C; Plastics Club; Secretary-Treasurer, Tennis Club; President, Tennis Club; Collision Club; Class Football, etc.

* *

Behold! Whom have we here? A man, small in stature, but in ability, in the opinion of his superiors, and in all-round business, anything but small. BLAKE is a quiet, unassuming fellow, whom one has to know to appreciate; with ready interest in, and sound opinions about, all college activities. BLAKE came to us from Putaski, aspiring to become a genuine farmer. In military and other ranks among the "soilites," and for him we predict a successful career in agriculture, his chosen profession.





STAPLETON CONWAY DEITRICK

Rockville, Va.

Mechanical Engineering

"PUSS"

Private, Company C; Corporal, Company C; First Sergeant, Company B; Captain, Company B; Lee Literary Society; Student Branch, American Society of Mechanical Engineers; "Tech" Staff; Assistant Manager, Track, 1916; V. M. C. A. Cabinet; Cotillion Club.

* *

"Ambition is the secret of success." This is the motto that has carried "PUSS" thru four years of very successful college work. He came here with the purpose of gaining military and academic honors, and with this end in view he has always worked. Altho one of the younger members of the Nineteen-Seventeen Class, he is at the same time one of the brightest and most popular. He is a mechanical engineer, and is so desirous of fully preparing himself for his chosen profession that he expects to take a post-graduate course. Unlike most students, "PUSS" has an excellent reputation in the Graphics Department. Whether he expects to become a professor of Graphics, an army officer, or a consulting engineer, is more than we can say; but we are able to predict for him unusual success.



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WAVERLY COUSINS DEVIN

Sandy River, Va.

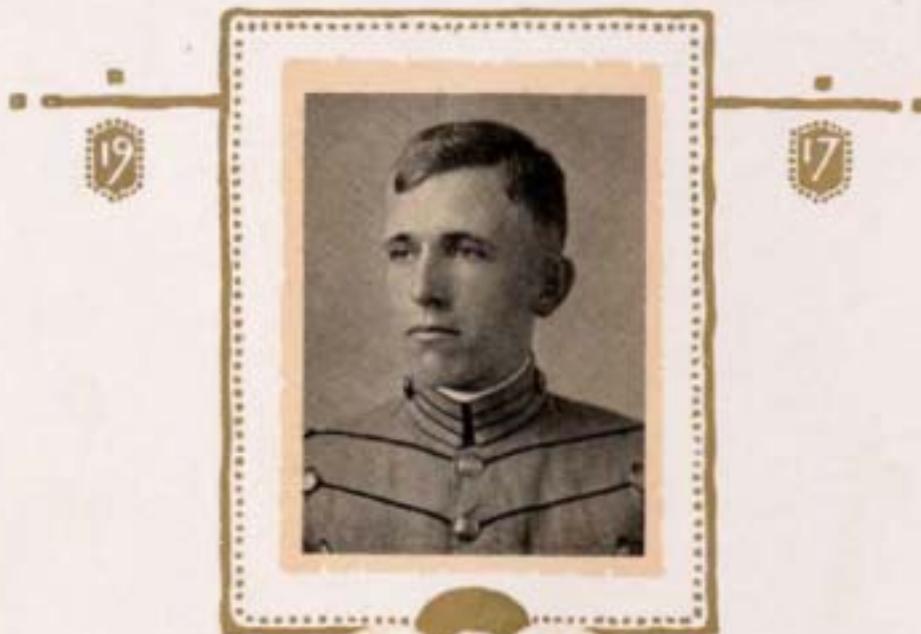
*Electrical Engineering***"MAJOR"**

Private, Company E; Corporal, Company E; Sergeant, Company E; Lieutenant, Company E; Student Branch, American Institute of Electrical Engineers; Student Member, American Institute of Electrical Engineers; Southside Club; Racket Club.

+ +

"MAJOR" will make a good electrical engineer, or a good major general—whether his aspirations finally lead him into the army or into civil life. About one-half of him is brains, and the other half is good humor; and, judging from his college career, this rare combination spells success and popularity. Warless campaigns, Kuklinske cycles, or Varley loops entail no more labor on his part than the slight shifting of the "Piper Midship," and a jerk or two on the slide rule. He has worn chevrons since his Freshman year, and will graduate with the distinction of being one of the best officers in the Corps. Much of his time is spent in cracking jokes with "Grosvenor Shultz," and in learning the fine points of the terpsichorean art; but he always finds time to dispatch that daily letter to Chatham.





HARRY LELUCE DOODSON

Norfolk, Va.

Mechanical Engineering

"JERRY"

Sophomore; Rat; Private, Company B; Quartermaster-Sergeant, Company A; Lieutenant, Company A; Student Branch, American Society of Mechanical Engineers; Norfolk Club; Executive Committee.



JERRY is a splendid all-round chap, and the scribe of the Class. He pulls down more twinklers than anyone else in the Class, and is the only man in the Class, with the exception of Pass Cox, who can argue Mechanism with J. S. A. JERRY is a military scribe—an additional home for Company A. The rats are his pets; he never fails to look out for them. We all consider "JERRY" a fine, true, and lovable fellow, who is always ready to lend a helping hand, and who worries more about the welfare of his comrades than he does about himself. His personality and general good qualities will always insure him true friends and success.

* *



CLARENCE HENRY DRINKARD

Bristol, Va.

Agriculture

"FOX" "GRANDPA"

Private, Company C; Corporal, Company C; Musician, Company C; Astling's Hell Cats; Treasurer, Sophomore Class; Secretary, Pioneers Club; Cheer Leader, Collision Club; Tech Minerals; Assistant Business Manager, "Tech"; Business Manager, "Tech"; Assistant Manager, Basket-Ball; Manager, Basket-Ball; Associate Business Manager, "The Bugle"; President, Bristol Club; Treasurer, Astling's Hell Cats; Athletic Council; Class Salutatorian; President, Senior Prom; Monogram Club; Leader, Final Ball.

+ +

Show-off—"CLARENCE HENRY," better known as "FOX." He is a bugler of some renown; his assembly call can be recognized by almost everyone. He is vastly popular with all men on school, and has taken a leading part in all college activities. His sunny disposition and witty repartee serve as a tonic for all about him. "FOX" seems to be able to say more in fewer words than any other man in the Class, for he is always the first man out of the examination-room, and invariably makes one of the highest grades. He is fairly saturated with college spirit and his optimism as a cheer leader indicates for him a "howling" success in after life.



JOHN HOWELL EAST

Churchville, Va.

Agriculture

"JOHNNY" "BRIGHT"

Private, Company C; Corporal, Company C; First Sergeant, Company C; Captain, Company C; Librarian, Society; Secretary, Sophomore Class; Planters Club; Shenandoah Valley Club; Cotillion Club; Y. M. C. A. Cabinet; Executive Committee, Corps; Assistant Manager, Football; Assistant Manager, Journal; President, Junior German; A. M. A. F. M. S. Club; President, Y. M. C. A.; Vice-President, Shenandoah Valley Club; Vice-President, Cotillion Club; Advertising Manager, "The Bugle."

* *

Among the green rats that composed our Class four years ago, were some who had had military training before coming to Virginia Polytechnic Institute. JOHN EAST was among this number of experienced soldiers. His knowledge of military he used to advantage in rising to a captaincy. JOHN is a kindly fellow, and has a host of friends throughout the Corps. As president of the Y. M. C. A., he proved himself to be a diligent worker in promoting the best in every phase of college life.





ROBERT KILBY ELAM

Suffolk, Va.

Agriculture

"KILBY" "UNCLE BILL"

Private, Company E; Plaster Club; Class Football, 1916; Auding's Hell Cats.

* *

"KILBY" is what one would term a man's man—honest and sincere to the core, and with a never-failing smile or a pat on the back of welcome. When any of us feel blue or "blanc out," we go to "KILBY" for good cheer. He has never failed to impress himself upon the rats, in a manner by no means hostile; and we will always remember his inimitable, "How's that, now?" when any of them speak to him. Although not a racketeer, we feel sure that he will soon be lured by the bright flame of Hynes's ever-burning candle. In classroom and out, he has never failed to "come across with the goods" when necessary, so we have no fear of his ever feeling the need of a legacy. He is a true friend to everybody, and we expect to miss him greatly in the years to come.



WALTON MARSHALL ELLINGSWORTH

Norfolk, Va.

Mining Engineering

"CABBAGE"

Private, Company D; Corporal, Company D; First Sergeant, Company D; Captain, Company D; Vice-President, Norfolk Club; President, Norfolk Club; Treasurer, Junior Class; Assistant Manager, Varsity Football; Manager, Varsity Football; German Club; Monogram Club; Executive Committee, Corps.

* *

Until September, 1915, we thought that all cabbages were rough, green vegetables, coming from the ground, but that fall we discovered a new variety, which was a curly-haired, good-looking animal, with all intentions of going into the earth. "CABBAGE" comes from Norfolk, and says he is going back there some day to apply his knowledge of mining engineering, even if he has to mine the harbor. He is a "Scrooge" on mathematics and minerals, is full of college spirit, but shows a preference for football. He is especially fond of girls and good jokes, as his heavy correspondence and ready laugh will testify. Although he could make a great success in the mining world, we have it on good authority that he is going to teach English and Spanish for a living.





ALBERT JOSEPH ENGLEBERG

Phoebeus, Va.

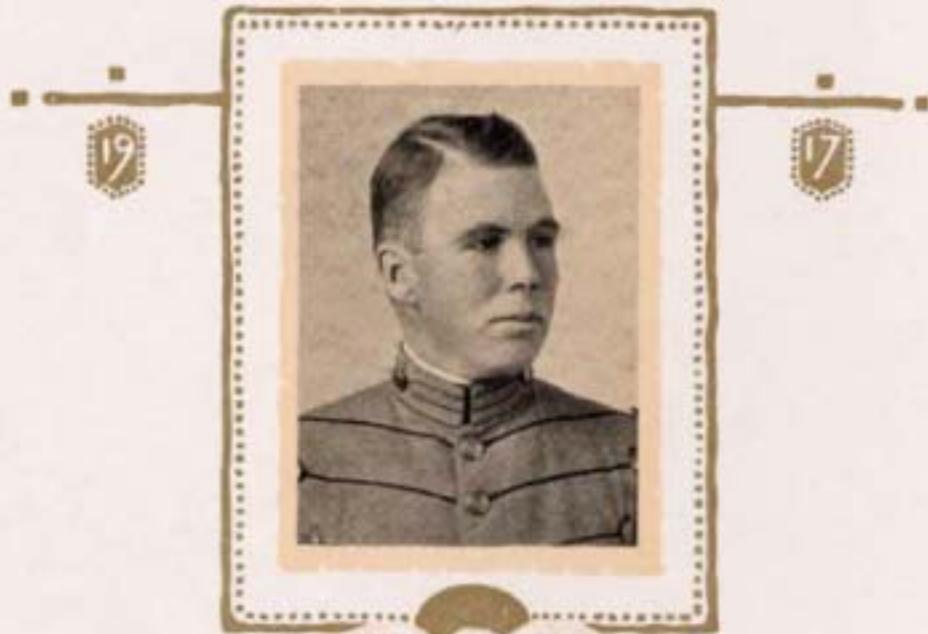
Electrical Engineering

"SHORTY"

Private, Company D; Sergeant, Company D; Class Football, 1914-15; Manager and Captain, Class Football, 1915; Student Branch, American Institute of Electrical Engineers; Audie's Hell Cat; President, Hampton Roads Club.

* *

The latest reports from Melis Park indicate that the electrical wizard, Thomas A. Edison, is having all of his apparatus reduced to one-half size, in anticipation of the advent of his future co-worker, "SHORTY" ENGLEBERG. This abbreviated youth is somewhat reticent as to his habitat, but some light is gained from his nick names—“HAMPTON HANDSOME” or “PHOEBEUS APOLLO.” Wade with us on Mount Olympus, he is constantly to be found at the shade of “Nimrod” Schmidt and “Mercury” Parini. During his first two years, Mars was his patron god; but later he changed his devotions to Ceres, and says he is well content with the change. We predict for him a brilliant and successful career.



CHARLES KING FISHER

Rural Retreat, Va.

Agriculture

"CHARLIE" "BUD"

Private, Company C; Mason Literary Society; Planters Club; Treasurer, Mason Literary Society; President, Mason Literary Society; Aniling's Hell Cats.

+ +

MR. CHARLES KING FISHER isn't a bled. In regard to the ladies, he often wears very high; at other times, he stays on the ground—which probably accounts for his changing from engineering to agriculture. While nearly all the large cities claim "FISHER" as a native son, Rural Retreat seems to have first claim in the matter. He is a quiet, easy-going, non-worrying person, who possesses more than his share of gray matter, and who is always found among the few at the top of the grade sheet. Altho he comes from a district which is noted for valiance and pretty girls, he does not intend to return to them, for it is rumored that he is to accept a position in Berlin, where his German will be appreciated. But, whether he accepts this position or not, we are confident that he will make a success of anything he tackles.



EDWARD KRAMER FUNKHOUSE

Harrisonburg, Va.

Agriculture

"P. HAUSER" "FUNK"

Sophomore Year: Private, Company C; Sergeant, Company C; Varsity Football, 1910-11-12; Varsity Track, 1911-12; President, Mountain Valley Club; Plastics Club; Mountain Club; Executive Committee, Corps; Practicing Attorney, Corps; Vice-President, Advertising; Hall Cats; Triumphant Club; Cleopatra Committee; 1912, Business Manager, "The Bagie."

* *

Immediately after his matriculation as a Sophomore sat, in 1910, "E.D." surprised the Corps and the coaches by snapping into the limelight as a star halfback, which position his clean playing and hard-work has easily maintained for him during his three years of college career. He has won the confidence—not only of his coaches, but of the Faculty as well, making his classes consistently, and with plenty of stars to his credit. The many positions of trust conferred upon him by the Corps at large, and by his own classmates, indicate in some slight degree his ability as an executive and a manager. And with it all he is one of the most popular, kind-hearted, generous men at Virginia Polytechnic Institute today—in every sense of the word, a gentleman.



19



7

LEONARD MYRTON GAINES

Richmond, Va.

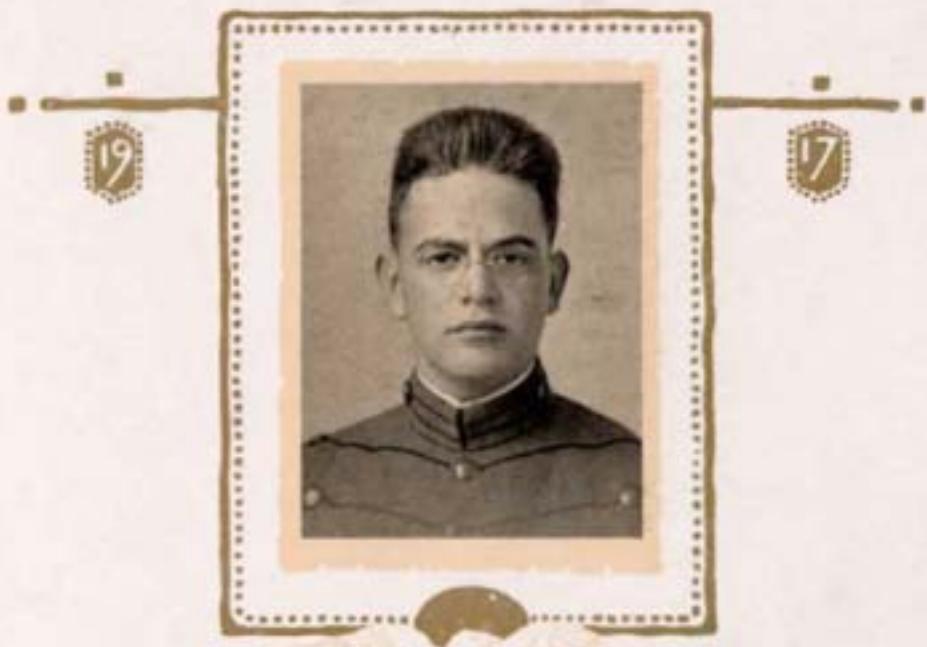
*Electrical Engineering**"MERRY"*

Pvt., Company E; Private, Band; Class Football, 1913; Manager, Class Football, 1914; Varsity Baseball, 1914-15; Captain, Varsity Baseball Team, 1917; Football Squad, 1917; Varsity Football, 1918; Leader, Collision Club, Richmond City; Student Branch, American Institute of Electrical Engineers; President, Auding's Hell Cats.

+ +

What is the use of having a name if you can't live up to it? "GAINES" in popularity, athletics, and class work have characterized "MERCUS" four years' stay with us. Once a friend, always a friend, was his motto. Full of music, dancing, and athletics, as well as his work, college life never became a drudge. His "Million-Dollar-Smile" is a sure cure for chronic indecision, as well as a magnet for the ladies. Indifference towards military responsibility gained for him the title "Searched after" President of the Senior Privates. Unashamed, straightforward, and full of courage, we predict an unusually bright future for "MYRTON" in the electrical world, and a happy married life.





ROBERT FLOURNOY GOODWIN

Richmond, Va.

Electrical Engineering

"SLEEPY" "CAPTAIN"

Private, Company B; Musician, Company B; Richmond Club;
Vice-President, Richmond Club; Class Football, 1913-14; Student
Branch, American Institute of Electrical Engineers; Collision Club.

* * *



If there were more "SLEEPY'S" in the world, it would be a happy place indeed, for "SLEEPY'S" smile is a sure cure for any sort of grouch. His hobby is making two twirlers on Doc. Williams' math. He accomplishes so much, in so short a time, that he still has time to spare to read the "Post" and the "Cosmopolitan"; and then he is perfectly contented. He makes friends easily, and has a host of them through the school. Brilliant, generous to the extreme, honorable in his dealings with all men, possessing a keen sense of justice, and ever ready to help a comrade—these are some of the traits that mark the "CAPTAIN" as a man's man. Everybody has at least one fault, and "SLEEPY'S" gravest one is his delight in sleeping thru Reveille.

19

17



FRANK ALEXANDER GRAY

Montross, Va.

*Agriculture***"PARSON"**

Private, Company D; Out-of-Military, Sergeant-at-Arms, Lee Literary Society; Treasurer, Lee Literary Society; Vice-President, Lee Literary Society; President, Lee Literary Society; Planters Club; Vice-President, Y. M. C. A.; President, Rappahannock Valley Club; Class Football, 1913-14; Football Squad, 1913-14.

♦ ♦

Beside the son of Westmoreland, Is he George Washington? Not exactly, but if George were living today, he would have to acknowledge "PARSON" GRAY as a worthy son of his native country. A more broadminded and friendly fellow than he, is hard to find. On the athletic field, in the Y. M. C. A., in the Literary Society, in the classroom, or wherever you go, you will always find "PARSON" getting the benefit of every opportunity. One of his favorite pastimes is teaching a mountain Sunday School. Although "PARSON" is specializing in Agriculture, we predict that he will never confine his activities to this one vocation. It would not surprise us to see him in Congress.



19

7

BURTIS EDWIN HAGY

Bristol, Va.

*Electrical Engineering***"BUCK"**

Private, Company C; Corporal, Company C; Quartermaster, Sergeant, Company E; Lieutenant; Captain E; Assistant Manager, Baseball; Manager, Baseball, 1912; Class Historian; Bristol Club; Student Branch, American Institute of Electrical Engineers; Athletic Council.



"BUCK" was raised for Virginia Polytechnic Institute at Bristol, and was welcomed by the Corps here in 1912. "BUCK" is one of the few electrical "scritches" in the Class—the only freakish thing about him being that he seems to like J. S. A.'s thermal and mechanical lab. He took them as a mere diversion, and frequently showed the mechanical "scritches" how to pluck the right result from the slide rule. Our excellent baseball schedule and splendid record are largely due to "BUCK," our manager. Military is one of his hobbies, and, being an esteemed lieutenant of Company E, he has the opportunity to put into practice all of his ideas with regard to the way a battle should be run. "BUCK" is well liked throughout the Corps, because—he just reason—he himself very genial, and he is always ready to help the other fellow. He deserves success, and we know it is coming to him. Here's luck to you, "BUCK!"



19

7

PATT CLAUD HARMAN

Bramwell, W. Va.

Agriculture

"PATT"

Private, Company E; Corporal, Company D; Private, Company E; Vice-President, German Club; Auditing Bell Cat.; Class Football, 1913; Class Basket-Ball, 1914; Varsity Baseball, 1916-17.

* *



"PATT" comes from West Virginia—mountain country; and sometimes will almost admit it. Beneath his sunny, genial disposition is a wealth of common sense that will take him far on the road to success. You like him because everybody else likes him, and because you get that feeling that he's square and the right sort to call your friend. He is as popular with the ladies as his family will permit; and if he only had his heart in his work, instead of in West Virginia, he would make the "scribbles" envious. As it is, "PATT" distributes his time between chewing Pipe-Heddonick, gumming, and staring at baseball; and yet, when exam time comes around, we find him right there with the goods. We are all proud of "PATT"—no Class has ever had anything like him; and Bramwell will surely have to wake up before she can produce another such.



19

17

JOHN D. HINULE

Amelia, Va.

*Electrical Engineering**"DUKE"*

Private, Company E; Corporal, Company B; Sergeant, Company B; Lieutenant, Company A; Secretary, Student Branch, American Institute of Electrical Engineers; Chairman, Student Branch, American Institute of Electrical Engineers; President, Norway Amelia Club.



Well, ladies and gentlemen, the dignified gentleman whose picture you see above is not the King of England, nor the Emperor of Germany; but simply "DUKE." When this noble personage first set foot on Tuckland, he was one of the most humble exits of our Class. It was not very long, however, before the studious habits and military aspirations of this noble youth caused us to regard him as a "sirrific," and one of our future military authorities. The way he has maintained banbury's "A. C." is almost astonishing. We predict that he will be a great electrical engineer, and will some day make the "Kingdom of Ansons" the electrical center of the world.



FRANK CAREY HOLTON

Danville, Va.

Agriculture

"FRANK"

Private, Company A; Corporal, Company A; Class Football, 1913-
1914; Captain, Class Football, 1914; Baseball Squad, 1912; Sergeant-
of-Arms, Pottsylvania Club; Secretary-Treasurer, German Club; Student
Branch, American Society of Mechanics Engineers; Art Editor,
"The Bugle."

* *

"FRANK" hails from the brush, near Danville. From the very start of his college career, he proved himself a "scribe" both in military and academic work; but the Colonel could never persuade him to hold a military office. Our classmate is a favorite with the ladies, and we marvel that, with the limited time he can devote to his studies, he is able to pull down so many stars. We call him kind wonderful. "FRANK" is liked by all; his pleasing personality and general good make-up make him a universal favorite. A man who can "front" J. S. A. and "Bosses" need not fear for his future success; and we wish him all happiness in his climb upward.



HARRY PRESTON HUMPHRIES

Clifton Forge, Va.

Electrical Engineering

"DICKIE"

Private, Company C; Sergeant, Company C; Auding's Hell Cats; Maury Literary Society; Vice-President, Sophomore Class; Vice-President, Cotillion Club; Secretary and Treasurer, Cotillion Club; Assistant Manager, Baseball; Student Branch, American Institute of Electrical Engineers; Racket Club.

* *

"DICKIE" arrived on the campus four years ago, with a smiling face and a ready tongue—both of which he still retains. It is said that he is the only living man that can get "Hoover's" goat. We understand that he intends to go to Congress, as he has been holding "Special sessions" in the V. M. C. A. lately; and also that he is interested in the "missionary" movement. "DICKIE" is one of the most popular men in the Class; and richly deserves this popularity, for he is always willing to help, either mentally or manually—alho greatly preferring simply to give advice. His advice is usually good; for he is a level-headed, far-seeing man, of sterling character. Farewell, "HARRY"; and may your future successes be as great as those you have earned at Virginia Polytechnic Institute!

19

17



RICHARD GORDON HUTCHESON

Charlotte Courthouse, Va.

*Agriculture**"DICK"*

Private, Company A, 1915-16; Out-of-Military, 1916-17; Plaster Club; Scottsdale Virginia Club; Research Club; German Club; Sergeant-at-Arms, Mason Literary Society; Secretary, Mason Literary Society; Debater, Finals, 1915; Debater, Finals, 1916.



"RICHARD," better known as "DICK," entered college with a Freshman ticket and obtained his degree in three years. Whether this was done by hard, constant work, or by means of "dilts" with the Faculty, we can not say. "DICK" soon made a name for himself, by winning the Orator's Medal his first year. Since then he has kept up his good work in the Literary Societies, and this year is a member of the Virginia Polytechnic Institute debating team. His ability to make every minute count has caused many to marvel. The said he can milk cows one-fifth of the time, "rake" four-fifths, and still have time to pass more subjects than the ordinary man is permitted to carry. We, and all the rest of the "coterie," wish him every success in his future career.



19

17

PHILIP HURT INGHAM

Abingdon, Va.

Applied Chemistry

"PHIL"

Private, Company D; Member, Chemistry Club; Abingdon's Hell Cats.

+ +



"PHIL" came to Virginia Polytechnic Institute in the fall of 1914, and entered as a Sophomore rat. By hard and conscientious work, he has succeeded in conquering the many difficulties in the road of a chemist. In doing this, he has proved himself to be nothing short of a "wiz"! and we predict for him in future life a career which will make even the Germans pause with amazement at his chemical achievements. "PHIL," like many others of our Class, has fallen before the piercing arrow of our little friend, Dan Capri; and, if he doesn't exercise great care, we are afraid he will soon have to look out for two instead of one.

19



17



GORDON EARL JOHNSON

Roanoke, Va.

Electrical Engineering

"KINKS"

Private, Band; Sergeant, Band; First Sergeant, Band; Lieutenant, Band; Private, Company E; Secretary, Masonic Library Society; Roanoke Club; Captain, Cadet; Class Football, 1924; Leader, Junior-Senior; Leader, Senior Prom; Student Branch, American Institute of Electrical Engineers; Tech Minstrels.

+ +

We all have our first case of love—generally a boy-and-girl affair that passes as quickly as the days of that period. But now and then one of us falls so hard into the glorious trance that he is never able to lift himself, but remains forever under the spell of his first and last. And now we find "KINKS." He is studying electricity; but everyone has a hobby. His true field lies in making use of his natural gifts, for he is a born musician, and leaves behind him the reputation of being the best pianist that ever attended Virginia Polytechnic Institute. With this gift of music comes an attractive personality that wins him friends everywhere. Whatever his field in after-life, he has advantages that few men possess. Use them, "KINKS," and we'll hear of you again at the top of the ladder.



HENRY CARRINGTON JORDAN

Houston, Va.

Agriculture

"EAGLE"

Sophomore; Private, Company A; Sergeant, Company A; Out of Military; Planters Club; Treasurer, Many Literary Societies; Secretary, Many Literary Societies; Associate Editor of "Tech".

* *



"EAGLE" is undeniably a "scribe," as can well be seen from the number of "ditties" he has with the Faculty. He entered school as Sophomore last, and quickly won the above title, as well as a warm place in the hearts of all who know him; and there are few, indeed, who are not proud to have him as a friend. If you wish to know the story of how he received his nickname, call on any of the Company "A" bunch. It is an interesting story, but too long to relate here. "EAGLE" is unusually "scruffy" in French, and has won for himself the honor of being licentious in this subject; but it is himself that even a Dutchman can stamp him when it comes to speaking the language.



HARRY EDWARD KELLER

Bristol, Va.

Applied Chemistry

"HARRY"

Private, Company E; Corporal, Company F; First Sergeant, Company E; Captain, Company E; Class Basket-Ball, 1912-16-17; Manager, Class Basket-Ball, 1908; Chemistry Club; President, Senior Class; Treasurer, Y. M. C. A.; Captain, Class Football, 1916; Bristol Club; Associate Business Manager, "The Bugle."



Altho a Tennessean by birth, "HARRY" early decided to obtain his education in Virginia; and so we have him with us—the pride of our military department. Not only along educational lines, but also as a devotee at the shrine of Cupid did he prove a traitor to his native State; and every evening he can be seen crossing the State line in the "Border City." Rooted on the doctrine of "Boost—that's Bristol," he worthily upheld the honored traditions of his native birth, and none has worked harder for the advancement of old Virginia Polytechnic Institute. As a ranking captain, he has won highest honors; in the classroom, he has proved a success; and on the athletic field, he has upheld the honor of his Class. May his career in after life be as brilliant and as successful as was his stay among us!



19

17

HAROLD AUGUSTUS KEMP

Frederick, Md.

Mechanical Engineering

"GUS"

Private, Company C; Corporal, Company D; Quartermaster-Sergeant, Company D; Lieutenant, Company E; Lieutenant, Company C; American Society of Mechanical Engineers; Cotillion Club; Class Football, 1913-14-15.

+ +

Maryland has representatives—not only in Congress, but also at Virginia Polytechnic Institute. Among these distinguished gentlemen is "GUS." Why he is not a Mormon is more than we can tell, for the fair sex seem to be a great attraction to "GUS." It is remarkable to see him show his friends picture after picture, and explain why each represents the "Queen of Queens." If he ever stops writing letters and taking pictures, he expects to be a mechanical engineer; altho he sometimes says he wants to be an army officer. We are inclined to believe, however, that he would rather inherit a fortune, and continue his present occupation. Regardless of what has been said, all of us secretly believe that "GUS" will some day distinguish himself as a mechanical engineer.



19



17



GEORGE HENRY LATHAM

Rapidian, Va.

General Science

"CADET"

Private, Company F; Sergeant, Company F; Library Society; Angling's Hell Cat.

+ +

Just why "LATHAM" should be designated by the name "CADET," we on this side of the battalion don't know—maybe some of that "A" Division bunch can tell you. At one time in his career here, "CADET" wore two white bars above his elbow; and, according to our way of thinking, the military department should have added a third this year; but instead they removed that which he already had. "CADET" holds a hobby in photography. He thinks nothing of staying up into the wee small hours, printing pictures. A consistent worker, clear-headed, and with a cheerful disposition, he is certain to continue the success in civil life which he has gained here as "CADET." We understand that he expects to return to his farm, at Culpeper; and we know that the good workers of the Class go with him.



ROGER NATHANIEL LEFEVRE

Newport News, Va.

Agriculture

Private, Company A; Out of Military; Hampton Roads Club; Plasterers Club.

* *

"ROGER" comes here in the fall of '13 and, after long acquaintance and intimate association with him, we have come to admire and respect him as a hard and persistent worker, a loyal and sympathetic friend, generous to a fault, and a man who stands for the best at Virginia Polytechnic Institute in everything. He is popular with his classmates, with the Faculty, and, in fact, with all with whom he comes in contact. Here's to you, "ROGER", and, if our recommendation carried any weight, we would give you a dandy one.



MARVIN EDWIN LE SUEUR

Bristol, Va.

Electrical Engineering

"IBID"

Private, Company F, Student Branch, American Institute of Electrical Engineers; Class Football, 1915-16.



It won't long before we all recognize that "IBID" was destined to become one of the foremost men in the electrical world. His insight into the mysteries of A. C. is such that we predict him in the near future as a close rival of Stinnett. Because of his practice of hitting the "bag" not later than tattoo every night, "IBID" will enter the cold world with a large store of energy. His attitude toward military is to be commended; his policy is strictly self-defense, and as a result he has clung closely to his "old fooling piece". He has also demonstrated that when hisistic ability is called into play his "marks" are such as to cause a feeling of neutrality among pugilistic aspirants. Altho not entirely impervious to the charms of the fair sex, there is nothing to stop him in the future pursuit of his work.

+ +



CHARLES LESTER LOGAN

Algoma, W. Va.

Electrical Engineering

"PAT"

Sophomore Rgt.: Private, Company A; Color Sergeant, Staff Lieutenant and Assistant Adjutant; Student Branch, American Institute of Electrical Engineers; Basket Club; Cadet Club; Football Squad, 1914-15; Varsity Baseball, varsity; Varsity Basket-Ball, 1915-16-17; Maingram Club; Captain, Varsity Basket-Ball, 1917.

* *

PAT entered Virginia Polytechnic Institute as a Sophomore rat, having received the necessary preparation at Emory and Henry College. He settled down in D Division, and became prominent in athletics. PAT was a member of the varsity football squad the first term he was here; but not until basket-ball season did he shine in his true light as an athlete--his three years of stellar playing leading to the captaincy of the team for his Senior year. During the baseball season, he plays up to his regular standard, and makes catches arms long gone when he stands bases. We predict for him success in whatever he tackles. If you don't believe it, watch him.



19

17



FORD KAWOOD LUCAS

East Radford, Va.

*Agriculture**"BURLEY"*

Out of Military, 1912-13; Private, Company F, 1916-17; Truck Squad, 1919-1920; Montgomery County Club; Tennis Club.

+ +



We know that "BURLEY" hasn't a level head, because we saw it that time he had it shaved; but at any rate he has all kinds of common sense, which will come in handy in his future profession of agriculture. "BURLEY'S" most valuable attribute is his "stick-toitiveness." Whether he is basting for Hobart's organic, training for track, or punishing the cinders, he goes at it with the determination to win or burst. "BURLEY" did not enter the army until his Junior year, but the thoughts of a widow, and that girl at the other end of Huckleberry, finally made him take the fatal step, and we are glad he did, for we have come to know him better, and to learn much by association with him.

19



7



HENRY YOST LYON

Greeneville, Tenn.

Electrical Engineering

"HEINIE"

Private, Company C; Corporal, Company E; Sergeant, Company E; Lieutenant, Company E; Class Football, 1913-14-15-16; Class Basketball, 1914-15-16-17; Captain, Class Basketball, 1915; Track Squad; Assistant Manager, Track Team; Tennis Club; Racquet Club; Student Branch, American Institute of Electrical Engineers; Y. M. C. A. Cabinet; Editor-in-Chief, "Tech"; Athletic Council; Editor, "Y. M. C. A. Handbook."

♦ ♦

He takes what comes, and never worries about the future. In his home town, of Greeneville, Tenn., the folks all point him out as a modest young man, and one to be imitated in every particular. But at school, alas, how changed! His excursions among the fair sex have given him a wide reputation, and his manner for seeing distant football games entitles him to a place in the Tech Hall of Fame. Straightforward and frank, but avoiding bumptiousness, one finds him liked by both Professors and students. Of a happy disposition, unswervingly loyal to a friend, and generous to a fault, he is truly one of the best of fellows.



JOHN NEWTON MARTIN

TOANO, Va.

Electrical Engineering

"Dean"

Sophomore; Private, Company A; Sergeant, Company F;
Lieutenant, Company F; Lee Literary Society; Student Branch,
American Institute of Electrical Engineers.

* *



Above we present to you the likeness of our comrade, "DEAN" MARTIN. Do not take him for the dean of the college, or of any particular department, for "DEAN" is just a name that his wise looks soon fit him with after he reaches Virginia Polytechnic Institute. He entered as a Sophomore rat, and soon became known as a hard and diligent worker in the electrical field, which he had chosen as his future career. During his stay, he has expounded many of its mysteries, his particular hobby being the Delta Shunt. We are inclined to believe that he anticipates the electrification of Toano some day. "DEAN," we wish you a brilliant future.



GILBERT FRAZER MILES

Roanoke, Va.

Horticulture

"SALLY" "JACK"

Private, Company B; Planters Club; Roanoke Club; Anding's Hell Cats; Valedictorian for Class of 1917; Editor-in-Chief, "The Bugle," 1917.

* *

The characteristics of the Class of 1917 show such a democratic homogeneity that no effort to point out its man is difficult. Living aloft on 5th C is a man who came to Virginia Polytechnic Institute as a Sophomore rat. Then came what for most men is the end of their intellectual development—he worked a year; he taught. Returning to college, he presented as unostentatiously as before. Now when a student instructor in Chemistry was needed, the Department came for "SALLY." Despite an adverse precedent, none was surprised when, being in need of a student assistant in bacteriology, "SALLY" was called. When the Senior Class needed a man of strong mind and practical ability, "SALLY" was elected Editor-in-Chief of the paper "Bugle" by a unanimous vote. He does not wear the gold braid; but, when in search for the Class's biggest man, may we point out the above facts, and refer you to the men who have known "SALLY" MILES?





GRANVILLE FULLER MINOR

Coke, Va.

Mechanical Engineering

"SHAG"

Private, Company B; Corporal, Company B; Sergeant, Company B; Acting's Hell Cat; Treasurer, Lee Literary Society; Best Debater's Medal; Secretary, Lee Literary Society; Vice-President, Lee Literary Society; Sergeant-at-Arms, Jessie Class; Secretary, Student Branch, American Society of Mechanical Engineers; Associate Editor, "The Bugle."

* *

If you had chanced to drop in to "SHAGS" room, on gth C, any night last year, you would have found him and "Young" Counsellor "busting" French for Cordura. Whatever "SHAG" undertakes, he accomplishes with that same perseverance and doggedness that carried him thru French, which he claims is the hardest subject in the mechanical engineering course. Quiet and unassuming, he has won the love and respect of his classmates and friends. No matter how busy he may be, he has but one reply for those who ask for help—"Sure!" He has one fault, which we hesitate to mention—he is addicted to the telling of yarns about the Coke German Club, 120-pound watermelons, and other really exaggerated tales. Overlooking this defect, we can accurately describe him by the one word which impresses us most—gentleman.



19

17



ARTHUR BLAKIE MOORE

Buchanan, Va.

*Agriculture***"RUSTY"**

Private, Company F; Corporal, Company F; Quartermaster-Sergeant, Company F; Lieutenant, Company F; Football Squad, 1912; Basket-Ball Squad, 1912; Vice-President, Sophomore Class; Planters Club; Varsity Football, 1913-14-15-16; Monogram Club; Secretary-Treasurer, West Virginia Club; Gold Medal, Stock Judging; Secretary-Corps; Class Basket-Ball, 1913; Secretary-Treasurer, Junior Senior German; Vice-President, Junior Class; Class Basket-Ball, 1913; President, Corps.

+ +

"RUSTY" is one of those men who are liked best by those who know them best. He is a general favorite with the whole Corps, and has made an excellent President of the Corps of Cadets for this session. "RUSTY" succeeds at whatever he undertakes. He is not only one of the best football players that has ever fought on Miles Field, but is a good student and a hard worker as well. He has chosen Agriculture as the field for his job work, and says he likes it better every day. If he is as successful at farming as he is at his studies, at football, and in his capacity as Corps president, "RUSTY" ought to make a mark for himself in the world.



19

17



JUNIUS TETZL MOORE

Charleston, W. Va.

*Civil Engineering***"JUNK"**

Private, Company C; Musician, Company C; Private, Band; West Virginia Club, 1913-14; Masonic Library Society; President Collision Club; Aspling's Hell Cats; Photo Editor, "Bugle."

+ +

Fresh from the sunny hills of West Virginia haled this freshman member of our Class. He came in with a noise, which did not subside during his four-years' stay. Being of a joyful and sunny disposition, "JUNK" soon made friends of all with whom he came in contact. "Never bother trouble, and trouble will never bother you," was his motto. Love affairs, changeable with the seasons, were his hobby. Two years as a private, one as a bugler, and one in the band, gives him a military record to be envied by the Kaiser. The problems of civil engineering offered such small resistance, we will find him elevated on a throne of reinforced concrete, surveying the entire United States—for a few girls.



GEORGE RAYMOND OWENS

Wytheville, Va.

Electrical Engineering

"TIGE"

Private, Company F; Corporal, Company F; First Sergeant, Company A; Captain, Company A, Student Branch, American Institute of Electrical Engineers; Secretary, Junior Class; Vice-President, Corps; Vice-President, Senior Class; Secretary-Treasurer, Racket Club; Senior Officers' Club; Y. M. C. A. Member; Associate Editor, "The Bugle."

* *

No, not a real tiger, nor a blind one; but an all-round good fellow, "TIGE" lives up to his name, however, in his roving disposition—it being seldom that he is found in his room until after eleven o'clock, for he is a three ladies' man, loving them all. He is truly capable of handling the situation, whether it be a question of love or war. "TIGE" has a military figure, and a quick step; and it is with pride that we see him step from a cadet captaincy to a commissioned officer in the army. He has the sort of ability that Uncle Sam needs for his fighting men; and we wish him success in his military life.



19

17



BEVERLY SPOTTSWOOD PARRISH

Richmond, Va.

Electrical Engineering

"BEV"

Private, Company A; Corporal, Company A; Sergeant, Company B; Lieutenant, Company B; Tech. Minnies, 1915-16; Manager, Tech Minnies, 1917; Student Branch, American Institute of Electrical Engineers; President, Richmond Club; Monogram Club; Class Basketball, 1915-16; Class Football, 1915-16 (1st); Track Team, 1915-16; Captain, Track Team, 1917.

+ +

"BEVERLY SPOTTSWOOD PARRISH" is not the son of an English nobleman, but simply a Virginia Polytechnic Institute cadet. Like the famous governor of old, who crossed the Blue Ridge, and discovered the Valley of Virginia, he crossed the Blue Ridge, and discovered Virginia Polytechnic Institute, in the fall of 1915. His affinity for the Institute has grown so that he has remained with us four years, during which time we have learned to know him better, and to call him "BEV". "BEV" is very fond of athletics, and has won honors for himself as a Track man, and as Captain of the varsity Track Team. As a professional man, we class him as an A. Electrical engineer, and dare say that the profession will never lack a spokesman as long as "BEV" lives.

19

7



GEORGE WALKER PATTERSON

Manteo, Va.

Agriculture

"PAT"

Private, Company F; Sergeant, Company F; Executive Committee, 1916-17.

* *



"PAT" is one of the biggest "swells" in the Class; he fairly dotes on Roy Jay's geology, and pulls down stats easily when most of us are groggy for a little H. One of his greatest attributes is level head, with sound judgment. A student and a thinker by nature, he has won the respect of his classmate for the thoroughness with which he accomplishes his work. He is another of the deserters from the "Army," for at one time he wore the chevrons of a sergeant over in F Company, but military honors apparently had no attraction for him. During his Senior year he was an assistant in Chemistry, and joined the happy bunch "out of military."

19



17



ROBERT MASKELL PATTERSON, JR.

Blacksburg, Va.

*Agriculture***"BOB" "PAT"**

Out of Military, German Club, Masonic Literacy Society, Blacksburg Club; Planters Club.

"BOB," a denizen of the "Plats," is a solid, meek-looking "Senior Bat," whose chief fault is his habit of picking an ancient banjo and composing abominable verses. Added to this, he renders them (without being urged) in a semi-harmonious voice. "PAT" is a graduate of St. Joseph's College, and is doing preliminary work for his M. S. in Agriculture. He will be a leader in his profession, for he applies a liberally trained mind, together with good common sense, to his problems. He is a bit of a philosopher, a nature lover, an inveterate hiker, a most enjoyable "gumshoe," and, above all, is "a jolly good fellow, which no one can deny."



19

17

JOHN BARRY PEIRCE

Washington, D. C.

Mechanical Engineering

"BARRY"

Private, Company C; Corporal, Company C; Fallen Angel; Company D; Musician, Company D; Assistant Choir Leader, 1915-16; German Club; Chairman, American Society of Mechanical Engineers.

* *

A smiling countenance and a cheerful disposition are ever to be associated with "BARRY." The first years he spent with us were marked by great military aspirations, but it soon became evident that these lofty ambitions were being forgotten for the charms of something more enticing, namely: the fair sex. Judging from the many letters "BARRY" receives, and from the frequency of his trips to a nearby city, it would seem that his loftiest ambitions have been attained. A loyal friend, a bright, honest chap, and a good worker—these traits mark "BARRY" as a success. In future years, we shall be proud to call "BARRY" our friend and classmate.



19



17



JOHN WILLIAM PONTON, JR.

Saxe, Va.

*Agriculture***"CRAP"**

Private, Company F; Out of Military; Orator's Medal; William and Mary Debate, 1914; Virginia Polytechnic Institute Debate, 1915; Sergeant-at-Arms, Maury Literary Society; Secretary, Maury Literary Society; Treasurer, Maury Literary Society; Vice-President, Maury Literary Society; President, Maury Literary Society; Sergeant-at-Arms, Sophomore Class; Southside Club.

+ +

Behold, ladies and gentlemen, the twentieth century Demosthenes. "CRAP" is a practical fellow, and a diligent worker, altho his work does not always conform to the college curriculum. His chief occupation is public speaking. He has held every office in the Maury Literary Society, from junior to president, and is the chief spokesman on all occasions. "CRAP" is taking his B. S. in Agriculture; but we expect to hear of him running for the Legislature before long. Perhaps he expects to enact some laws for the benefit of the farmer. We are told that "CRAP" once had military aspirations, but later lost them. He did the impossible—got out of military.

19



17



JOHN HUGH PRITCHARD

London Bridge, Va.

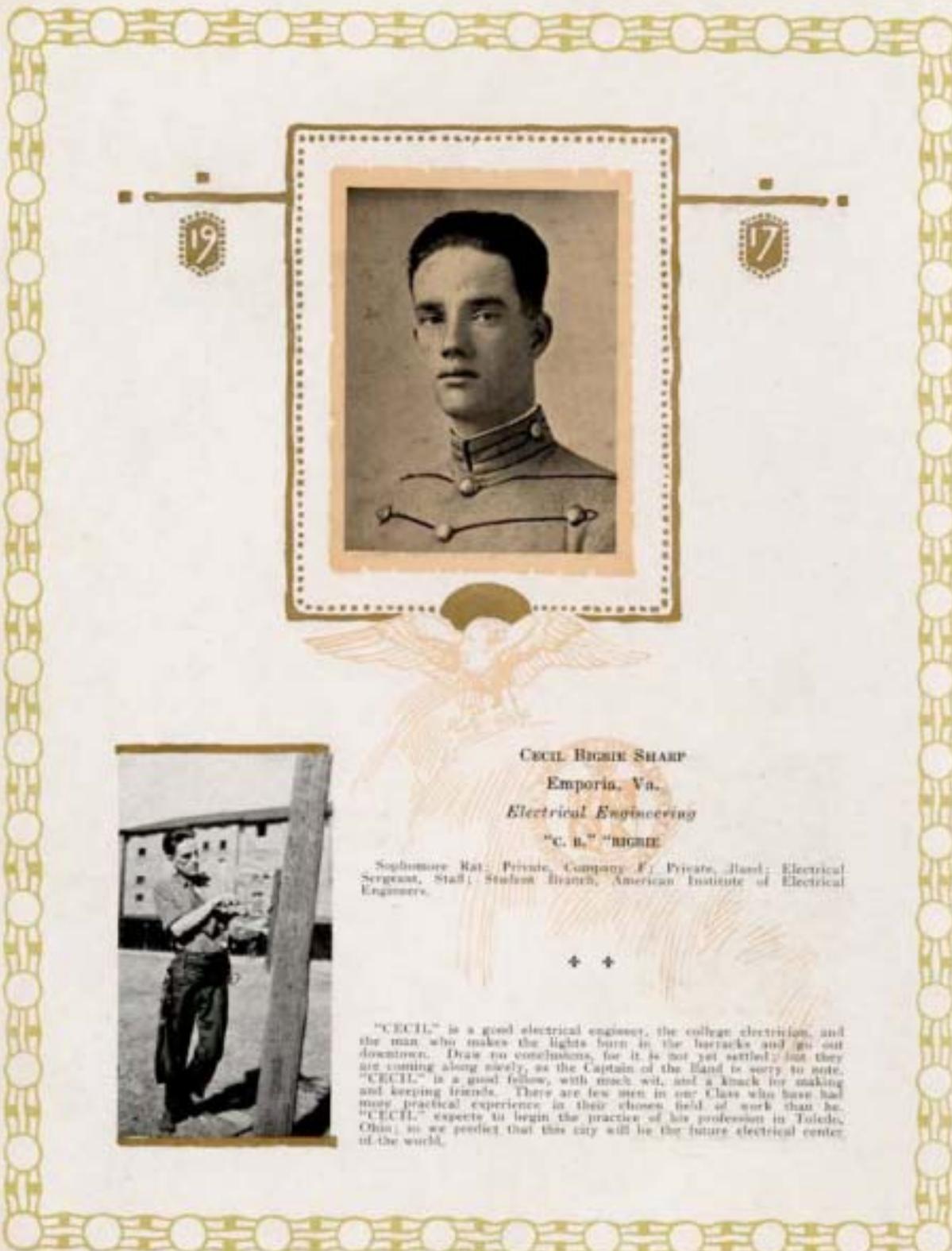
Electrical Engineering

"GENERAL" "SAMMY"

Private, Band; Class Football, 1913-14; American Institute of Electrical Engineers; Member, A. H. C.

* *

"SAMMY" is one of the quiet members of our Class, but when called upon to explain anything pertaining to electricity, he is always ready with an answer. Considering some of the various complicated connections he makes while working in the D. C. laboratory, we wonder why he was not nicknamed "EDISON" instead of "SAMMY." From all outward appearances, our dark-haired, brown-eyed hero has escaped all of Cupid's darts aimed in his direction. But in the evenings, when he takes his clarinet and softly plays a few strains of "I Love You Truly," who can tell what tender emotions are stirring within his manly breast?



CECIL BIGBEE SHARP

Emporia, Va.

Electrical Engineering

"C. B." "BIGBEE"

Sophomore R.A.; Private, Company F; Private, Band; Electrical Sergeant, Staff; Student Branch, American Institute of Electrical Engineers.

* *

"CECIL" is a good electrical engineer, the college electrician, and the man who makes the lights burn in the barracks and go out downtown. Draw no conclusions, for it is not yet settled; but they are coming along nicely, as the Captain of the Band is sure to note. "CECIL" is a good fellow, with much wit, and a knack for making and keeping friends. There are few men in our Class who have had more practical experience in their chosen field of work than he. "CECIL" expects to begin the practice of his profession in Toledo, Ohio, so we predict that this city will be the future electrical center of the world.

19

17



ALONZO MORTON STARNES

Saint, Va.

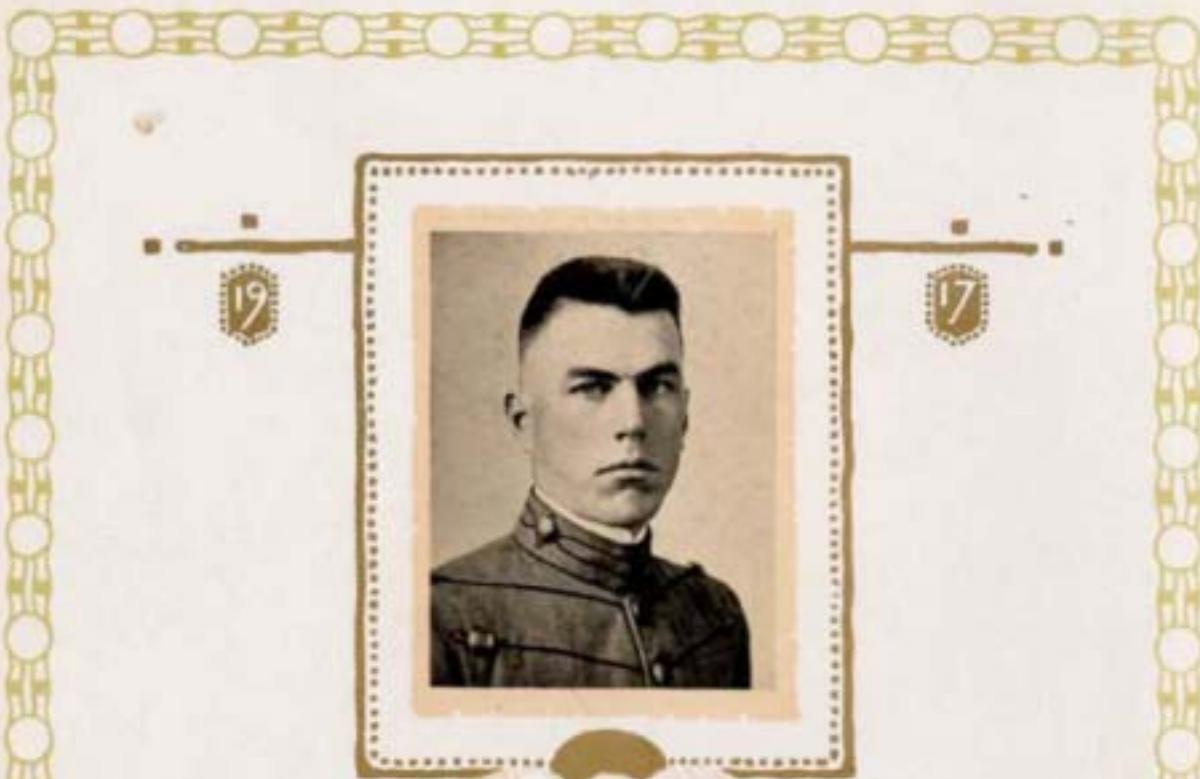
Agriculture

B. A., Emory and Henry College, 1915; Blusters Club; Leo Library Society.

* *



Judging from its products, Emory and Henry must be a pretty good sort of place. "ALONZO" received his A. B. degree there, in 1915; but, hearing the call of "back to the land," he came here to study Agriculture. Altho he has been here with us for only a year, he has already won his way to the hearts of his classmates, who have adopted him as a Nineteen-Seventeen man. He is a quiet, unassuming, good-natured, companionable chap. Makes his classes and plenty to spare with apparent ease. He seems to be human, however, for he makes frequent excursions to Christiansburg—just why, we don't exactly know; but we could make a long guess.



SAMUEL MATTHEW TAYLOR

Lynchburg, Va.

Electrical Engineering

"CHARLIE"

Private, Company F; Corporal, Company F; First Sergeant, Company F; Captain, Company F; Vice President, Lynchburg Club; Student Branch, American Institute of Electrical Engineers.



"CHARLIE," as he is familiarly known, is one of the most popular men in college. As captain of "F" Company, he has won for himself the respect and loyalty of those under him, as well as that of the whole Corps. His steady rise in the military department has been accompanied by a corresponding one in the esteem of his fellow-students. "CHARLIE" is always friendly and cheerful; and, while fond of mirth and good cheer, he can always appreciate the serious side of things. Apparently he encounters no serious difficulties in his work here, for he masters his studies seemingly with ease. We predict that the same commendable qualities which have made "CHARLIE" so successful here, will insure his success in the electrical world.



RALPH CLEON THOMAS

Grant, Va.

Agriculture

"TOMMIE"

Private, Company B; Corporal, Company B; Quartermaster-Sergeant, Company B; Secretary, Senior Class; Recording Secretary, V. M. U. A.; Vice President, Maury Literary Society; President, Maury Literary Society; President, Planters Club.

* *

"DR. THOMAS"—better, "TOMMIE"—a practical agriculturist from Southwest Virginia, is a worthy member of the Class of Nineteen-Seventeen. For his first three years, "TOMMIE" was in military, and his military ambitions blossomed into first a corporal and then a quartermaster-sergeant. During this time, his never-failing cheerfulness and keen sense of justice made him a general favorite with his classmates and the faculty. At the beginning of his Senior year, he cast aside his first timidity for a position at the college hospital, where he does out-drills and exercises with a generous hand. We are confident that "TOMMIE'S" dislike for the bustle and gaiety of a city life will force him "back to the farm."





ROBERT HENRY THOMASSON

Richmond, Va.

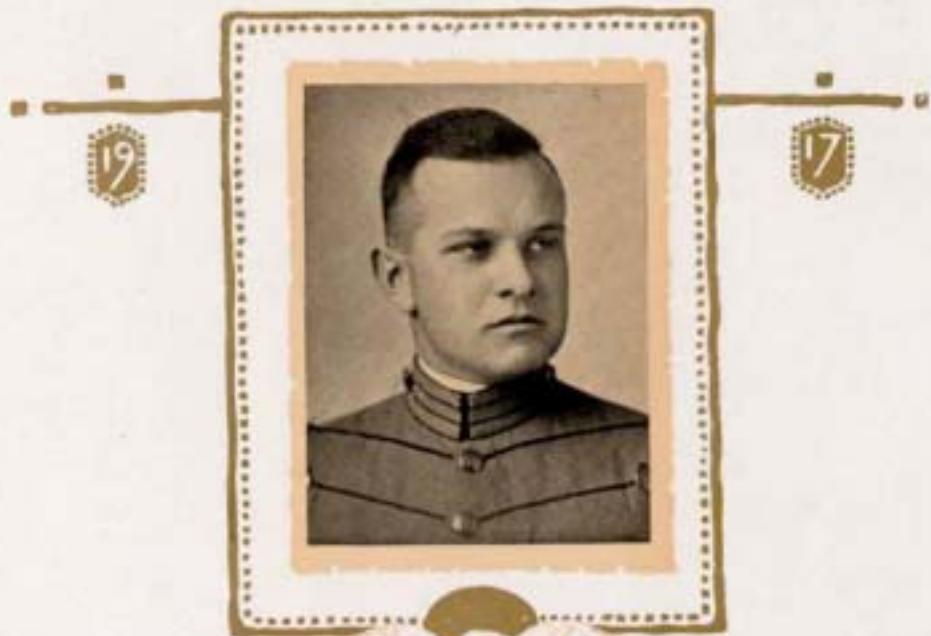
Electrical Engineering

"MINNIE"

Private, Company E; Corporal, Company B; Sergeant, Company A; Lieutenant, Company D; Treasurer, Richmond Club; Class Football, 1915; Manager Class Football, 1916; American Institute of Electrical Engineers; Senior Officers' Club; Secretary, "Bugle" Board.

* *

Gentle reader, look at his eyes, and therein discover the cause of "MINNIE'S" trials, troubles, and racking superstitions. We hear on all sides, "O, I'm just wild about his eyes." "MINNIE" gets wise to it, and also proceeds to make arrangements with the J. S. A. for "IV" on the next Thermo exam. Our dear little "ROBERT" didn't have for the Christmas holidays until three days after exams, and came back four days too early; so you see she lives in Blackshear. We have to see a good example and that tied up so young; but how's winning them happiness? "MINNIE" is an electrical engineer, when he is off duty, downtown. He is an honor to the Class, and having him in it makes it brighter for all the rest. His chief hobby is military, and he has put it to good use by raising the standard of perfection in "IV" Company.



EDWARD GORSUCH TODD

Fort Howard, Md.

Civil Engineering

Sergeant, Company F; Corporal, Company F; Musician, Company F;
Secretary, Lee Library Society; Class Treasurer, 1911-12; President,
German Club; Ailing's Hell Cats; Football Squad, 1911-12.



This is one of the most dignified men in the Class. Quiet, and rarely expressing an opinion unless requested, he is popular with all his acquaintances. TODD is evidently of a literary turn of mind, for all his spare minutes are spent at the library. He was at one time a bugler in F Company, but there was no love lost between him and the military department, so he deserted from the army, and joined the Birds of Paradise, with whom he seems well content. He has had considerable experience in his chosen profession of civil engineering, and this, combined with a well-trained mind, makes us confident in picking him as a sure winner.

* *

19

7



WILLIAM IRVING TRUTTMAN

Suffolk, Va.

Agriculture

"BULL"

Private, Company E; Plaster Club; Class Football, 1915-16; Class Basket Ball, 1914-15-16-17; Anding's Hell Cats.

* *

The smiling countenance of this distinguished individual from Suffolk appeared on the campus in the fall of 1915. His nondescriptable grin has been the most noticeable feature in the entire make-up of this worthy member of the "Suffolk Busters." He is an acknowledged "scribbler" in his classes, altho he seldom condescends to open a book. The shades of Naaman need never fear being overshadowed by the laurels of his military glory, for he never allows himself to be troubled by the cares of science and tactics. He enjoys the proud distinction of having been a private in Company "E" for four years. "BULL" informs us that he intends to return to the front. All we have to say is that, if he makes half as successful a farmer as his theoretical record leads us to expect, we need never fear a famine in Eastern Virginia.





CHAPMAN KEMPT VAUGHT

Newport, Va.

Mechanical Engineering

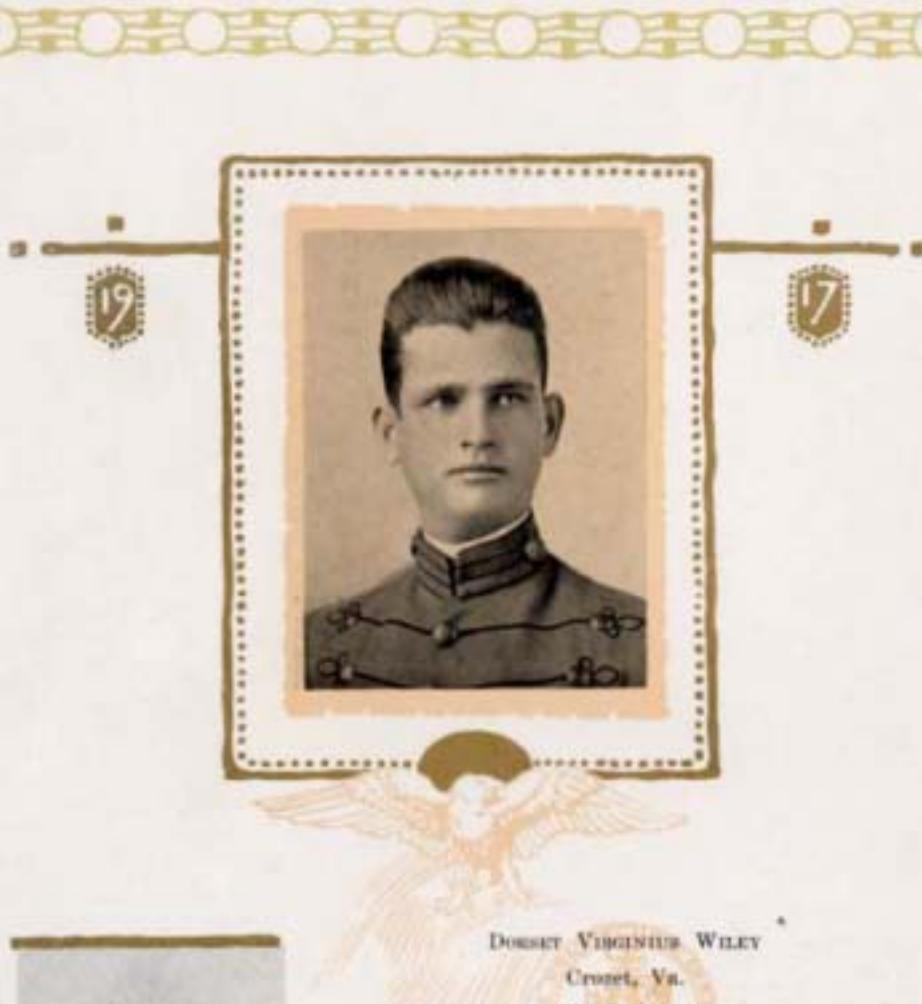
"CHRIS" "CUPID"

Private, Company F; Private, Band; Student Branch, American Society of Mechanical Engineers; Anding's Hell-Cats; President, Giles County Club.

* *



"CHRIS" sits among us as a Sophomore at West Virginia College. He began his career at Virginia Polytechnic Institute as a private in Company "F", but drilling did not appeal to him, therefore he sought and obtained a transfer to the Band. "CHRIS" comes from the mountains of Giles County, and accidentally has a mountain-like stature. He claims that it does not pay to "waste energy" by moving too rapidly, and accordingly he goes about everything steadily, but forcefully. He has a facility for straightening out kinks, that will surely lead him to success as a mechanical engineer. None but himself can be his equal.



DORSEY VIRGINIUS WILEY

Crozet, Va.

Agriculture

"D. V."

Private, Company E; Private, Company F; Albemarle County Club;
Plumbers Club; Astor's Hall Club.



"DORSEY" is a specimen from Albemarle County; and a worthy one, too. With his long, slow drawl, his keen wit, his good natured smile, and his ability to mix, he is very popular. He has a clear head, and the happy faculty of thinking straight to the point; is a conscientious, painstaking worker; and with it all he is kind, loyal, and sympathetic. We consider him one of the biggest characters in our Class, for the simple reason that he's "all wool and a yard wide." We have no fear of his not being successful in after life, for he is just the kind to succeed at anything he undertakes. Good luck to you, D. V., and may the world learn to think as much of you as we do!



BERNARD PARK WILLIAMS

Culpeper, Va.

Agriculture

"BULL."

Private, Company F, 1st Inf. of Missouri, 1914-1916-17; Varsity Base ball, 1912-1913; Football Squad, 1912-13; Manager, Freshman Football, 1912; Class Football, 1913-14; German Club; Delta Sigma Sigma.

+ +

"BULL" is one of those fellows who makes friends wherever he goes. He came here from Roanoke College, to study Agriculture. He has always been known as a lover of the "Germans," and a Beau Brummel with the ladies. "BULL" is not as amiable as his name would imply, but, on the contrary, is ever ready to assist in time of trouble. He seems to be the best fellow to note the arrival of any visiting "calves" on the campus, and when not found in his room it is an easy guess that he is chatting with some of the fair sex. We have never seen him angry, and his even temper and propensity for minding his own business are virtues we might all strive to acquire. We predict for him a bright future in his chosen line of endeavor.





NORMAN HILL WILLIAMS

Chase City, Va.

Agriculture

"DOC"

Private, Company A; Private, Company E; Private, Company B;
Lieutenant, Company B; Planters Club; Southside Virginia Club;
Assistant Manager, Track Team; Manager, Track Team; Member
Athletic Council; Local Editor of "Tech."

* *

"DOC" is a namesake of Prof. "Doc" Williams, the mathematician; and like the latter is full of love and admiration for old Virginia Polytechnic Institute. To say he is college-spirited is putting it too mildly. "DOC" is a quiet, unassuming man, who lives as near by the Golden Rule as any man in the Class. He is kind and considerate to others, gives everybody a "square deal," and consequently is very popular with his acquaintances. As Manager of the Track Team, he has shown his ability to produce results, even when working under difficulties incident to a lack of raw material and the cancellation of several dates. "DOC" expects to go back to the farm, and make "two blades of grass grow where only one grew before"; and we are confident that he can do it.



CLASS HISTORY, 1917

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FRESHMAN YEAR

IT has been said that "there is nothing new under the sun"; but when memory carries us back over the many pleasant months of college life, we will frequently be reminded of numerous experiences and events which seem new and unusual. However, we would not question the truth of this adage, for each of the three Classes that we found here upon our entrance has left us a record of their college days, and we find that their four years at Virginia Polytechnic Institute were crowded with events very similar to those which we are about to record as "new and unusual."

We arrived in Blacksburg one morning in the fall of 1913, loaded down with all the wisdom and dignity which the high-school graduate always carries along with him. Needless to say, both proved unnecessary baggage, for the Sophomores immediately classified the possessor of these qualities as green or fresh, or both, and proceeded from that day forth to express their resentment at every attempt on our part to add anything to their already practically complete store of worldly wisdom. This attitude seriously affected our dignity, and, since the consciousness of our "greenness" began to gradually take hold of us, we readily yielded to the training offered by the Sophomores, and became quite serviceable rats.

We soon learned, among other things, that altho we were allowed to hit our downy couches at the time that best suited our individual preferences, our instruction both as to the time and as to the manner of rising was totally wrong, and our tormentors, being of a practical turn of mind, proceeded to demonstrate, by frequent examples, the new and up-to-date method. This instruction, novel as it was, was not wholly enjoyable, and our conjectures aenent the cause of it all, upon finding ourselves in the middle of the floor getting the full benefit of the cooling zephyrs from Brush Mountain, furnished amusement for many a midnight hazing party.

Our natural fears soon subsided, however, and we began to invite rather than to avoid the Sophomores' attention. This led to the belief that we were not sufficiently impressed by the authority of our new masters, and accordingly we were directed to prepare ourselves for the annual rat parade, which was to be held on the first Saturday afternoon of the session. We looked forward to the event with interest, for we had heard much of this peculiar institution, and were anxious to know the whole truth about it. When the time came, we were dressed in every variety of costume, from a barrel to the court dress of a Persian nobleman. The whole town turned out to see the wonderful sight, and after going thru the usual inspection, more than two hundred rats marched thru Blacksburg's streets yelling "hog," the new watchword wished on us by the Sophomores. It was perhaps the best parade that had been witnessed for many years, and was as thoroly enjoyed by the Freshmen as by the spectators. Much to our relief, this event ended the initiation ceremonies; and as the novelty of hazing wore off we were allowed to turn our minds to matters of more importance, except at such times as our new friends deemed it expedient to administer a little chastisement for the "good of our souls."

Cheer-leader "Bowser" Bowler early took us in hand, and we spent our afternoons in the bleachers learning the "Hokie" and the "Hullabaloo," and watching Coach Bocock whip the Techs into form for the many gridiron battles that were before them.



In the early season battles, it was noticed that the Techs had developed into a faster and harder playing aggregation than had been seen in many years, and we became anxious for a true test of their strength. This came in the North Carolina game, and when word was flashed back to the Corps that the Tarheels were downed on their own field, the feeling of anxiety and suspense which had prevailed gave way to one of confidence and pride. The University of Mississippi sent their team to Blacksburg, and, altho they outweighed us considerably, Captain Pick's team romped about Miles Field at will. This brought us to the Washington and Lee contest. Encouraged by the team's previous work, four hundred cadets journeyed to Roanoke, hoping to see the Generals "out-generalized." We were doomed to disappointment, however, for the team representing the White and Blue was as fast as our own, and, with the advantage of weight in their favor, carried the bacon back to Lexington, while the followers of the Orange and Maroon journeyed back to Blacksburg proud of the fight their warriors had made, yet admiring the strength of Washington and Lee eleven. On Thanksgiving Day, we played Virginia Military Institute for the first time in many years. The game beggars all description, and when the final whistle blew neither team had established its supremacy. Each had made one touchdown and had failed to kick goal, making it necessary for us to wait another year for the victory we coveted.

While we were enjoying the pleasures of home, at Christmas, the elements themselves, as if to furnish amusement for the Juniors and Seniors, contrived for our undoing. It seemed as if all the snow that we had wished for during the holidays had found its way to Blacksburg, covering everything in sight. For six weeks, the Sophomores kept constant watch over us, and we could get to classes and formations only by veritably running the gauntlet. But the day of the snow battle soon came, and the Sophomores, who had missed this part of their initiation on account of the scarcity of snow the previous year, were exposed to our wrath. Well did we repay them for their cruelty toward us. Little did we care whether our company lost or won—so great was our desire to see the downfall of some chesty Sophomore.

The snow-battle was soon forgotten, however, and we turned our attention to basket-ball. That we had a good team was acknowledged by all, but they dropped several games early in the season that we had expected to win. Up to the time of the Washington and Lee game, the Techs had been going badly, while the Generals had defeated nearly everything that went against them. The dope was therefore against us, and the Washington and Lee team appeared on our floor confident of victory, and little doubting that they should add Virginia Polytechnic Institute to their long list of the vanquished. Sternly, Virginian Polytechnic Institute had gained strength overnight, for they gave Washington and Lee one of the best exhibitions of teamwork that they had ever been called upon to break up. When time was called, the score stood Virginia Polytechnic Institute, 21; Washington and Lee, 19—and four hundred cadets went wild. The sting of that footinill defeat was from that time on forgotten, and our basket-ball team took its usual and proper place in the estimation of the State's sport-loving public.

The baseball record was as satisfactory as had been made in the other branches of sport. Coach Miles and Captain Jones worked hard with the available material, and turned out a nine that was undoubtedly the best hitting team in the South Atlantic division.

The close of the baseball season, of course, ended athletics for the year, so we turned our attention to the examinations which were upon us. Final week, with its

myriads of pretty girls, and with its dances and military maneuvers, soon came, and we enjoyed the occasion to the fullest extent—not, however, without first taking the open-air treatment, which all Freshmen are required to undergo for at least one night.

We should not pass over the session of 1913-14 without taking note of four especially important events. Mr. J. D. Eggleston, formerly State Superintendent of Public Instruction, became president of the Institute in 1913. We have the honor, therefore, of being the first class to spend their entire four years under his administration. Due to the untiring efforts of Coach Bocock, the campaign for the \$11,000 Field House was launched. During final week, the new Alumni Gateway was dedicated, and the cornerstone of the McBryde Building of Mechanic Arts was laid. These two gifts to Virginia Polytechnic Institute—the former from the Alumni, and the latter from the State of Virginia—are but the first evidences of the new interest which our Alumni and College officials are taking in beautifying her campus and in increasing her equipment.



SOPHOMORE YEAR

After our short vacation of three months, we returned as Sophomores; and hardly had we alighted from the "Huckleberry" than a feeling of great responsibility settled heavily upon us. Another crop of Freshmen, whose verdant hue shone out as distinctly and as unpleasantly as our own had a year since, were on hand, and must be trained before they became incorrigible, and before their ways led them where no human hand could reach and administer the proper "antidote."

On paying our first visit to the Administration Building, we found Colonel Anding and three new assistants in possession of the Commandant's office. This new organization was destined to vastly improve the military standing of the school, and we found from the very first that the old and perhaps unnecessarily harsh discipline was replaced with one which, altho firm, was always inclined toward fairness and sympathy rather than toward unreasonable severity.

As usual, football was our chief concern. Our afternoons were spent in watching Coach Bocock and Captain Peake train a husky squad which gave promise of developing into a winning team. The early season games were easily won, and with high hopes we journeyed to Roanoke to witness the annual Washington and Lee contest. In the early part of the game, Virginia Polytechnic Institute appeared to easily have the advantage, and made the first touchdown of the day. In the latter part of the game, however, the Generals seemed to gain confidence and strength, for they made plunge after plunge down the field, carrying the ball over for the second touchdown of the game. After they kicked goal, there was no more scoring, and Washington and Lee was again the victor. This was disappointing to the Orange and Maroon supporters; but the fact that our team was hailed as the stronger eleven of the two, even in the face of defeat, and that the score was not a decisive one, gave us a bright side to look upon. The trainload of cadets that returned to Blacksburg showed no sign of feeling defeat, and it may be seriously doubted whether Washington and Lee took us much pride in their Generals as we did in our Gobblers, who had to be content with the small end of a 7-6 score. Much to our gratification, athletic relations were re-established with A. and M., and the first game was played in Roanoke. Dick Harvey, duplicating Winnie Legge's famous feat in the 1911 game, skillfully sent the ball between the posts for the only score of the game. Virginia Military Institute sent an unusually strong team to Roanoke, on Thanksgiving Day; and, as there was a tie to play off, we looked forward to the game with intense interest. The two teams

battled for nearly an hour, and we were beginning to fear that we would have to content ourselves with another tie score. This state of affairs evidently didn't suit Captain Peake, for he skillfully maneuvered his team into a position full in front of the goalposts, and, before the breathless grandstands realized what was going on, Jimmy Powell cleverly drop-kicked a 3-0 victory for his team.

After the dedication of the new Field House and Gymnasium, in January, the basket-ball team became the center of interest. Under the leadership of Captain Powell, the team soon struck its full stride, and gave promise of being a championship quint. A. and M., Trinity, and Virginia Military Institute were disposed of in a very creditable way; but the University of Virginia, who was included in our schedule for the first time in many years, was too much for us, and the Techs were defeated in the last game of the season.

In baseball and track, the seasons were most successful ones. Rarely ever can a baseball team go thru an entire schedule without losing a single game, yet records show that our team played twenty-one games, and that the big end of the score is on the Virginia Polytechnic Institute side of the ledger twenty-one times. Virginia Military Institute, A. and M., Trinity, and Washington and Lee each sent a team to Blacksburg, hoping they could break our winning streak; but Coach Prince and Captain Bruce sent them the way of all the others. The championship was never in doubt—no team other than Virginia Polytechnic Institute claiming the honor. This phenomenal record was due in a great measure to the pitching of Bibb and Treakle, and the stickwork of Bruce. Incidentally, it may be remarked that Bibb worked in thirteen of the twenty-one games, and in only one instance was it necessary to relieve him. The track team's record was in keeping with the records of the other teams—Captain Chinn leading his team to victory over Washington and Lee and A. and M., and to second place in the South Atlantic meet. At the close of the session, an athletic record of which we were justly proud lay behind us, giving old Virginia Polytechnic Institute another boost toward the athletic renown she is rapidly gaining.

The dread of final examinations now hovered over us, and athletics was forgotten for the time. These over, Finals came into its own; and the Sophomore Banquet, which to us was the most important event of that glad season, was conducted with all the ceremony befitting the occasion.

Half of our existence as a Class was thus ended, and we joyfully wended our way homeward, again putting aside for a brief time all thoughts of classes, tests, and examinations.

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JUNIOR YEAR

The Junior year is perhaps the most important one in the college man's career; and, realizing this to some extent, we returned with firm resolutions to give more of our time and thought to the things which we had previously considered as unimportant, and to some extent unnecessary in the business of getting an education. That these resolutions were oftentimes forgotten is not denied, but our actions, to some extent at least, showed that our purpose in coming to college had at last dawned upon us. Going to class was not as yet looked upon as a pleasant means of spending an hour, but we did take more interest in that which was going on during that hour.

Athletics, however, had seemingly increased its hold upon us, and our visits to Miles Field were more frequent and lengthy than in the first two years. Munsick, of Cornell fame, assisted Coach Bocock in his efforts to develop the forty-five men who



had reported to Captain Dixon for practice. An unusually hard schedule was before them, and nothing was left undone that would increase Virginia Polytechnic Institute's chances of establishing her supremacy in the East as firmly as her gridiron warriors had already established it at home. The first game, which was against Roanoke College, is considered noteworthy for the reason that the Techs experienced very little difficulty in piling up a 26-0 score against the same team that had held us to a tie score in 1914. Encouraged by the evident improvement on the part of our team, much of our anxiety over the battles with Washington and Lee, Cornell, and the Navy left us, and altho we did not hope to win all of them—especially the one with Cornell—our hopes for a small score at Ithaca experienced a decided boost. The other early-season games, which were with Randolph-Macon and Hampden-Sidney, were disposed of, and our team went to Annapolis, to engage with the midshipmen. That the team representing Virginia Polytechnic Institute was the stronger combination of the two, was apparent; and after experiencing the embarrassment of being held to a standstill for the first half, the Navy admitted it, too. Their playing during the next half was anything but football, and we are proud to point out that the Gobblers played straight, clean football, accepting a 20-0 defeat rather than use doubtful means of increasing their score. Most of the Varsity was completely crippled in this game, and we were forced to use second-team men against Cornell. Coach Bocock's team played an uphill game against the world's champions, and were glad to hold them to a 45-0 score. West Virginia's heavy eleven next tackled our scarred warriors. In a scrappy game, they earned a 19-0 victory. By Thanksgiving Day, Coach Bocock had repaired his machine sufficiently to present a strong team to Virginia Military Institute. The Cadets gave a fine exhibition of spirited playing, making the game interesting and exciting. The score, 27-9 in our favor, furnishes no indication of the relative strength of the two elevens. This ended the 1915 season; and, while some of the games were disappointing as to score, we swell with pride when we remember that every game was fought with that spirit and snap which is always so characteristic of Virginia Polytechnic Institute's football teams.

In basket-ball, Capt. Geo. Cocke led his team to victory over many of our rivals. Georgetown, North Carolina, and West Virginia each sent its team against our quint, but were forced to content themselves with the short end of the score. Virginia, however, repeated their performance of the year before, and defeated Virginia Polytechnic Institute, 30-14.

Under the leadership of Coach Breitenstein and Captain Bibb, the baseball team was successful, winning over Clemson, A. and M., and Virginia Military Institute.

The Junior-Senior German, which we were privileged to attend for the first time, ushered in another Final Week. Commencement Day brought the usual round of addresses and lectures. We watched another Class receive their diplomas—this time with unusual interest; and we looked forward one year, and tried to picture ourselves—the rats of yesterday, but the Seniors of tomorrow—receiving a diploma!

+

SENIOR YEAR

In the fall of 1916, we again journeyed to Blacksburg—not with the doubts and fears of the Freshman, nor yet with the overbearing superiority of the Sophomore, but with feelings of joy and pride that most of the race had been run, and that only nine short months separated us from the Commencement Day. It early dawned upon us that some of our dreams had not been true to life. The Senior's life is not the

one ceaseless round of gaiety that we had expected it to be; and we soon found that hard work lay immediately before us—harder examinations were promised us when we had gone a little farther on our way. After giving our Senior privileges a good trial, and after allowing the town to give us a thoro once-over while we were attired in our beloved Senior caps, and finding that the combination of caps and privileges was likely to prove a pleasant and useful one, we put these things aside for future reference, and settled down for the last lap of the race.

Many of our members had dropped by the wayside, leaving vacancies in our ranks that we were pained to notice. Yet the small minority of the two hundred who had matriculated as rats strove to overcome the handicap of numbers, and by perseverance and loyalty to make the influence of our Class strong for a bigger and better Virginia Polytechnic Institute.

We found that Coach Bocock had resigned, leaving his post to Jack Ingersoll, of Dartmouth. With Ingersoll, new methods and new ideas came to Miles Field, and the process of developing the football team was more eagerly watched than ever before. An abundance of new material was on hand, and with the old men as a nucleus Coach Ingersoll soon developed a team that he could confidently send against any of our ancient rivals. Richmond College and Hampden-Sidney were played first, each taking away the short end of the score. The team representing the University of West Virginia was too much for us, however, and our Gobblers were forced to return without the victory for which they had fought so bravely. Due to the fact that Yale had piled up sixty-three points against Virginia, while the latter had to content herself with a single field-goal, the Orange and Maroon supporters were somewhat dubious and fearful as to the outcome when our team battled with old Eli. But when the score—Yale, 19; Virginia Polytechnic Institute, 0—was flashed back to us from New Haven, there was joy in Blacksburg. The prospects for our winning the South Atlantic championship seemed bright, and Virginia Polytechnic Institute's old place of honor in Southern athletics seemed assured. The Corps journeyed to Norfolk to witness the A. and M. contest, and the things we saw that day only further confirmed our belief that Virginia Polytechnic Institute was destined to make the nineteen-sixteen season a notable one. A. and M. did not score a single point, while the Gobblers were amassing a total of forty. The University of North Carolina presented a strong team to Captain Caffee; but they were beaten by a 14-7 score. Virginia Military Institute also offered a strong resistance, and managed to score fourteen points while our team was scoring only twenty-three. We were proud of the nineteen-thirteen team; and to state that we are proud of this nineteen-sixteen team, which represents three years of hard work and consequent improvement, would mildly express our appreciation of the scrappiest bunch of gridiron warriors in the South today.

The Christmas holidays soon came and passed, ending another period of three months which, in the inevitable cycle of time, had drifted into the past. Our goal is now in sight; but he who would seize the prize feels the heavy hand of authority resting upon him, and he is cruelly reminded that much is yet to be done. Another six months, with its responsibilities, will elapse before we can receive the sheepskin from the hand of our alma mater.

Thus, most of our life as a Class is behind us. For four years have we watched Tech's faithful sons work with patience and love for her success and prosperity. Now that we are about to join them, we would ask for a double portion of that spirit which is so characteristic of a Virginia Polytechnic Institute man; and, entering the great school of life, would give our best efforts toward adding honor to the name of the alma mater we have learned to love and respect. Virginia Polytechnic Institute has made rapid strides since we began our college career; but we do not claim the credit for this. Much of this improvement was accomplished before we had hardly realized it, while we were yet sitting idly by as interested onlookers. Yet we do feel that the Class of Nineteen-Seventeen has not existed for four years without in some measure improving the atmosphere in which we have lived, and in which the succeeding Classes will necessarily begin their existence.



TWO-YEAR AGGIES

TWO-YEAR AGGIES

*

OFFICERS

E. R. COOLEY.....	<i>President</i>
H. B. LANGSLOW.....	<i>Vice-President</i>
W. W. MELVIN.....	<i>Secretary</i>
W. S. NELSON, JR.....	<i>Treasurer</i>
M. C. BRADBURY.....	<i>Sergeant-at-Arms</i>



SHEPPARD KELLAM AMES
Pungoteague, Va.
"PUNK" "FLINK"

*

Private, Company "A",
1914-1917; Eastern Shore
Club.



FRANCIS JOSEPH BELL
Pulaski, Va.
"ABECHICKEN"



EVERETT RUDOLPH COOLEY
Pipers Gap, Va.
"BRAINS" "PREXY"

*

Company "E"; Planters
Club; A. M. A.—F. M. S.
Club.

Planters Club; Secretary,
Planters Club, 1916-17; Pres-
ident, Two-Year Aggies,
1916-17.



HENRY GRADY COOLEY
Pipers Gap, Va.
"RACKSTER" "BOOKER T"

+

Planters Club.



DAY EMERSON CUTLER
Norfolk, Va.
"DILLES" "RAY"

+

Band, 1915-17; Planters Club.



EARL TOUETTELOT EBERWINE
Deans, Va.
"ERICK"



JOHN ARTHUR HARDY
Blackstone, Va.

+

Company "C," 1915-17;
Planters Club; Nottoway-
Amelia Club; Class Football,
1915.



CONNER CLARKE JACKSON
South Richmond, Va.
"CHIEF" "STONEWALL"

+

Company "F," 1915-17;
Richmond Club; Tennis Club,



THOMAS CLARKE JENNINGS
Broadway, Va.
"CONSTY"

Company, 1915-17; Shenandoah Valley Club; Planters Club; Baseball Squad, 1916-1917.



HORACE B. LANGSLOW
Morrison, Va.
"SLOW"

Company "F," 1915-1917; Vice-President, Two-Year Aggies; Planters Club; Hampton Roads Club; Racket Club.



CLAUDE SPENCER LEFEL
Gratton, Va.
"LEP"

+

Planters Club.



HUGH OTWAY MILLER
Lynchburg, Va.

+

Company "F," 1915-1917;
Planters Club.



WALTER WILLIS MELVIN
Mount Vernon, N. Y.
"YANKEE" "DOODLE"

Cotillion Club; Planters Club; "Tech" Minstrels, 1917; Class Secretary; Class Football, 1915; Assistant Manager, Baseball, 1917.



WILLIAM S. NELSON, JR.
Onancock, Va.
"SCRIBE"

Company "C," 1915-16;
Corporal, Company "C,"
1916-17; Planters Club;
Class Treasurer; President,
Eastern Shore Club; Base-
ball, 1916-1917.



WILLIAM MONTAGUE PAYNE
Staunton, Va.
"CORP"

+

Company "B," 1915-1917;
Planters Club; Football
Squad, 1915-17.



GRACEN PERKINS
Fort Defiance, Va.
"MUSK" "SLIM"

+

Cotillion Club; Planters
Club; A. M. A.—F. M. S.
Club.



HARRY FRANK QUINLIN
Goshen, Va.
"DEAN"

+

Company "D," 1915-16;
Planters Club.



WALLACE C. TINSLEY
Rapids, Va.
"FLOPSY" "RACKSTER"

+

Company "F," 1915-16;
Planters Club.



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JUNIOR



19



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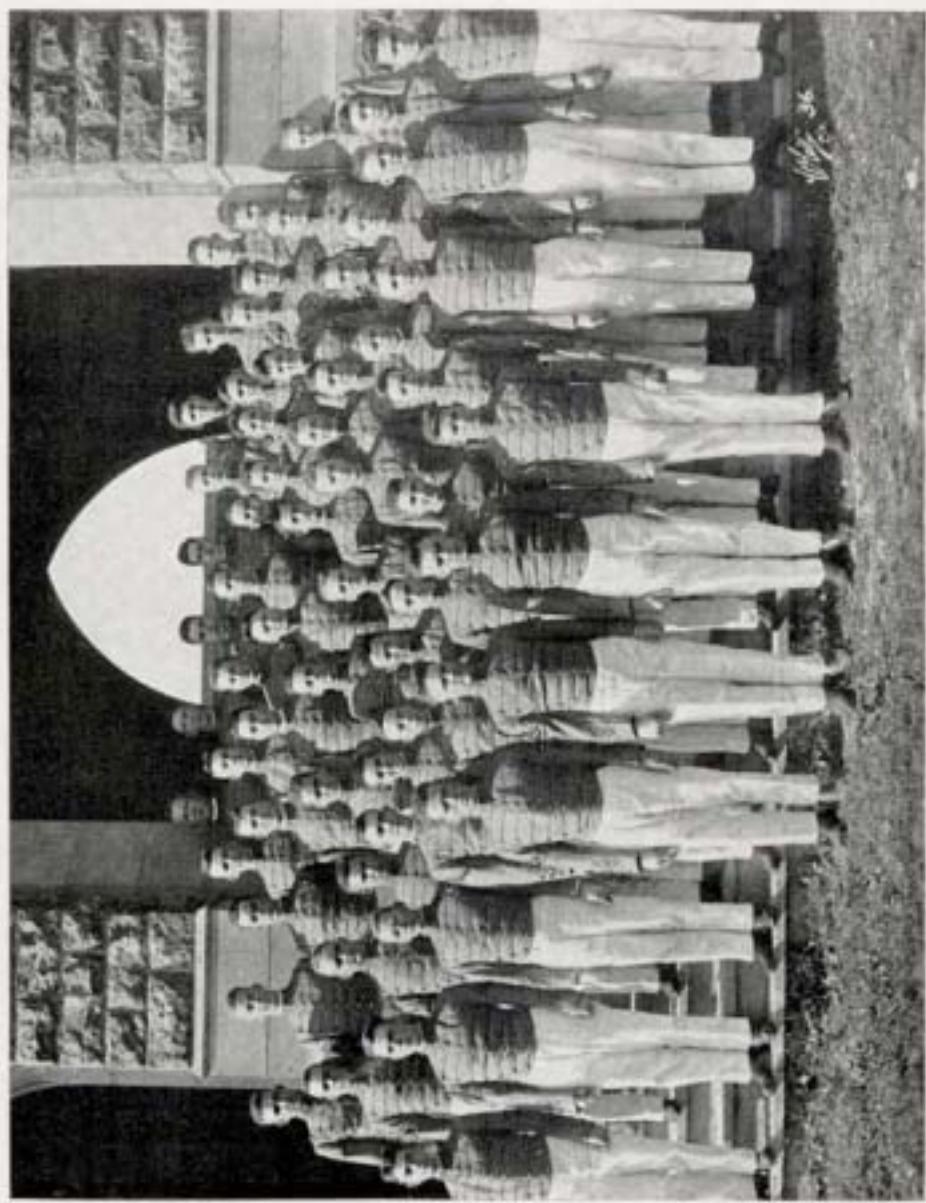
Miss Robinson
Sponsor

JUNIOR CLASS

*

OFFICERS

WILLIAM HEISS ROHRBACH	<i>President</i>
FRANK CLEVELAND WARE	<i>Secretary-Treasurer</i>
WILLIAM BRUNELL SOURS	<i>Sergeant-at-Arms</i>



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JUNIOR CLASS ROLL

STUDENT	COUNTY OR STATE
ADAMS, EDWIN FRAZEE	Henrico
AKERS, TYLER FRAZEE	Pulaski
APPERSON, ALEXANDER	Smyth
APPLE, MAXWELL ALEXANDER	Albemarle
BANKS, JAMES HALL	Norfolk
BELL, JAMES ALEXANDER	Augusta
BEVILLE, REPS MEADE	Nottoway
BLOXTON, CONWAY RUSSELL	Fairfax
BRIGGS, LANDHUM OVERY	Nansemond
BYRNE, EDWARD FABIAN	Prince Edward
COCKE, BENJAMIN THOMAS	Washington
COLE, LEE MARION	Smyth
COWAN, JAMES JONES	Washington
COWLES, JOHN ELMO	James City
DAVIS, JESSE GUY	Henry
DIGGERS, EDWARD WILLIAM	Fauquier
DOUGLAS, VIVIAN TRIPPLETT, JR.	Henrico
DRISKILL, CLARENCE HENRY	Campbell
DUNCAN, WILLIAM EMMETT	Washington
GARDNER, MONROE EVANS	Montgomery
GOODMAN, JOHN WESLEY	Cumberland
GREGORY, JAMES ATKINS	Mecklenburg
GRUBB, ERNEST WILMER	Maryland
HARRISON, ARCHIBALD CHAPMAN	New Kent
HENLEY, LEE EDWIN	Norfolk
HICKMAN, NATHAN ADAM	Rockingham
HOGUE, DANIEL HOWE	Montgomery
HOWELL, RUSSELL MINOR	Botetourt
JONES, ALONZO LEWIS, JR.	Orange
JONES, HAROLD MASON	Norfolk
KEARSLEY, WILLIAM TATE	Montgomery
KEISTER, FLOYD	Montgomery

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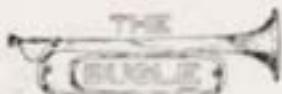
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STUDENT	COUNTY OR STATE
LANCASTER, GEORGE GRAHAM	Henrico
LARK, JAMES WILLIARD	Scott
LUBINTIAN, JOSEPH HOVANES	Armenia
LYBROOK, WILLIAM MURRAY, JR.	Montgomery
MCINTOSH, BAXTER	South Carolina
MCNAIR, JOHN WILLIAM	Rockbridge
MARSHALL, HILARY POLLARD JONES	Fauquier
MILLER, CHARLES WADE	Georgia
MURGRAVE, WILLIAM HARRISON	Southampton
OPINSKY, JOHN EDWARD	Prince George
O'BRIEN, JOHN HILLEARY	Loudoun
PEPLE, GUSTAVE ADOLPHUS	Henrico
PONTUN, JOHN WILLIAM	Charlotte
PRITCHARD, CLAUDIOUS HORNBY	Montgomery
PURCELL, ALBERT	Loudoun
RICAMORE, PHILIP WALLACE	Clarke
ROHRBACH, WILLIAM HEISS	Elizabeth City
SMITH, ARCHIBALD GRAY	Dinwiddie
SMITHSON, EUGENE SHELBURN	Nottoway
SOTHERS, THOMAS ANDREWS	Norfolk
SOMERVILLE, GEORGE SELION	Nelson
SOURIS, WILLIAM BRUNELL	Pittsylvania
SOUTHALL, COPELAND SAVAGE	New Kent
TAYLOR, THOMAS JOLLY	Henrico
THOMPSON, JOHN LEE	Hanover
TOPPING, FREDERICK LINWOOD	Elizabeth City
TUGGLE, HOWARD IRVINE, JR.	Henry
TURNER, WALTER LEE, JR.	Alexandria
VAUGHAN, JOSEPH ALVIN	Elizabeth City
WALLER, JAMES AUGUSTUS	Roanoke
WARE, FRANK CLEVELAND	Henrico
WARREN, CHARLES FLETCHER	Mecklenburg
WEST, JOHN WALLER, JR.	Sussex
WILLIAMS, WILLIAM REID, JR.	Henrico
WORTHAM, BENONI THORPE	Mecklenburg





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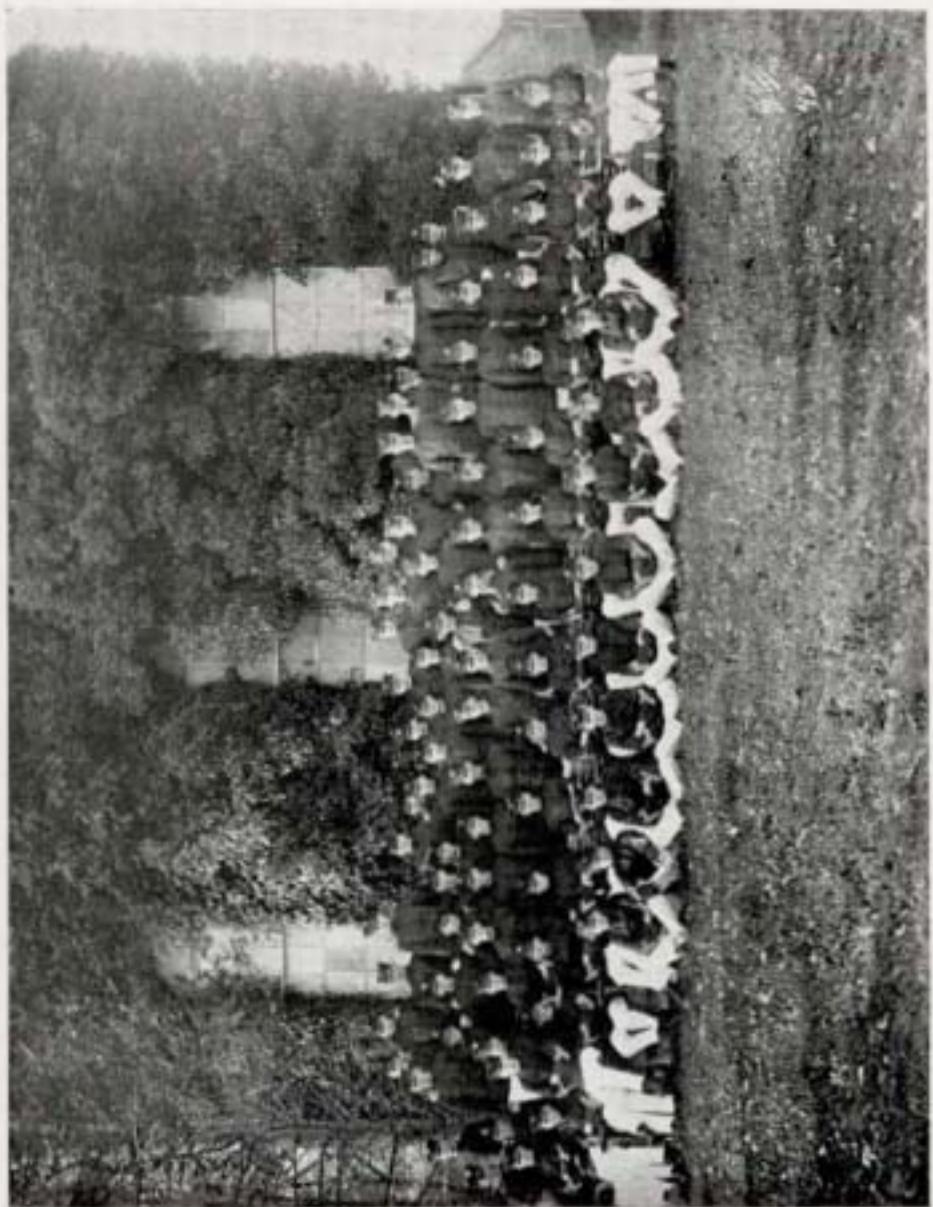
MISS WILLIAMS
Sponsor

SOPHOMORE CLASS

*

OFFICERS

HARRY DOUGLAS RODEN	<i>President</i>
JAMES ROBERT GREGORY	<i>Vice-President</i>
FLEET BOND NEIGHBOURS	<i>Secretary-Treasurer</i>
HENRY BARKSDALE REDD	<i>Sergeant-at-Arms</i>



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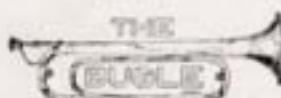
SOPHOMORE CLASS ROLL

STUDENT	COUNTY OR STATE
AARON, HARRY BURTON	Washington
ALLEN, EDWARD	Montgomery
ALLEN, JOHN JAMES	Botetourt
BEALE, JOSEPH	Appomattox
BEATTIE, CLABOURNE WALTON	Smyth
BENEDET, JOSEPH BALL	South Carolina
BENNETT, CAEOT JONES	Washington
BRYANT, EARL WERTENBAKER	Southampton
BUCHAN, SAMUEL ADDISON	Lancaster
BUSIC, STEPHEN SCOTT	Grayson
BUTTON, WILLIAM RYLAND	Culpeper
CAMPBELL, SETH ELEY	Nansemond
CARE, JAMES ARTHUR	Norfolk
CASTLEMAN, JOHN ROLFE	Clarke
CATLIN, JOHN ENGLAND	West Virginia
CHAPMAN, JOHN FRANKLIN	Warwick
CHASE, CHARLES CARTER	Lancaster
CHICHESTER, WILLIAM McCARTY	Spotsylvania
CHILTON, WILLIAM EUGENE	Lancaster
COLLYER, CHARLES BASCOM DRURY	Prince Edward
CURRIER, DANIEL LOWELL	Wise
DAVIS, WILLIAM AMES	Mecklenburg
DAWSON, AARON GREYSON	Northumberland
DENNIS, JOHN WALDRON	Buchanan
EHEART, JAMES FRANK	Montgomery
ELLER, KYLE CLIFTON	Smyth
ELSEA, ANDREW BROADBUSH	Clarke
FAGG, DOUGLAS KIPPS	Montgomery
FAIRER, ALFRED WHITMER	Norfolk
FOOTE, JOHN ALONZO	North Carolina
FERGUSON, WILLIAM WIST	Nottoway
FOOTE, JAY BALDWIN	North Carolina
FORREST, JOHN ERNEST	Norfolk
FRENCH, RAYMOND HOLLIDAY	Northumberland



STUDENT	COUNTY OR STATE
FIRTH, HORACE HANSFORD	Franklin
FULGATE, ARTHUR PETER	Lee
FULWILER, JOHN TRIBETT	Augusta
GARTH, JAMES WOOD	Albemarle
GLASSETT, FREDERICK SHIRLEY	Norfolk
GLENN, JOHN STALEY	Smyth
GOOD, WILLIAM EARL	West Virginia
GOODE, WENDELL BARKLEY	Henrico
GORDAN, RICHARD ALLEN	Mecklenburg
GREGORY, JAMES ROBERT	Henry
HAKE, CHARLIE SHIELDS	Maryland
HALL, LYSLE GEORGE	Albemarle
HARRIS, AMBROSE BARNES RUCKER	Campbell
HARRIS, ROBERT LUTHER	Bedford
HATCHER, RICHARD FELIX	Frederick
HAYDON, PERCY STUART	Prince William
HENSON, FRANK THOMAS	Montgomery
HERBERT, VERNON DABNEY	Norfolk
HICKS, OTIS FRANKLIN	Maryland
HILDEBRAND, RAYMOND	Augusta
HORSLEY, HENDERSON NICKOLS	Wise
HUNT, RAYMOND	Pittsylvania
JONES, JOHN CALAHAN	Smyth
KIRBY, JOHN MACK	Grayson
LANCASTER, GEORGE DOUGLAS	Hanover
LANDON, GEORGE KEMLO	Tazewell
LASTING, SOLOMON	Norfolk
LATHROP, WHITMEL FORBES	Henrico
LESTER, HENRY CLAYBROOK	Henry
McCLURE, JOHN NEIL	Lee
McGAVOCK, GORDON PENNLETON	Wythe
MCNAIR, DONALD WARREN	Fairfax
MERCER, ROGER WALKER	Henrico
MEREDITH, WILLIAM SAUNDERS	Hanover
METZ, WILLIAM RICHARD	Frederick
MILLER, MAXWELL	Culpeper

19



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STUDENT	COUNTY OR STATE
MILLER, VICTOR HENRY	Rockingham
MINTER, FRANK ELDRIDGE	Pittsylvania
MOTLEY, WATSON FARLEIGH	Alexandria
MULLENS, SAMUEL JESSE	Southampton
NEIGHBOURS, FLETT BOND	Maryland
PARKER, ALVIN TAYLOR	Campbell
PARRISH, HARRY TEMPLE	Washington
PETTIT, ALVIN GILSERROY	Halifax
POINTER, JOSEPH OVERTON	Campbell
PRITCHARD, DANIEL HARRIS	Tazewell
PRITCHARD, ROBERT CAMPBELL	Norfolk
PRIVOTT, HOWARD GILFORD	Montgomery
RASCHE, ROBERT CLIFTON	Henry
REED, HENRY BARKSDALE	Spotsylvania
RILEY, JOSEPH WILLIAM	Henrico
RODEN, EDWIN LEE	Henrico
ROSEN, HARRY DOUGLAS	Smyth
ROE, JAMES EDWARD	Roanoke
ROSENBAUM, HARRY LUCK	Kentucky
SAMPSON, FELIX MONTGOMERY	Montgomery
SHULTZ, JOHN DUVAL	Roanoke
SMITH, RAY CECIL	Henrico
SMITH, WARNEE WARING	Henrico
SMITH, WAYNE BOBBITT	Henrico
SOMERS, EWELL HORTON	Nottoway
STANLEY, HUGH WRIGHT, JR.	Norfolk
STEBBINS, SHIRLEY BRANHAM	Halifax
ST. JOHN, WILLIAM BROWN	Tennessee
STONE, LOUIS EARL	Kentucky
TAYLOR, DAYTON RICE	Campbell
THOMAS, WARWICK CHEVALLIER	Henrico
THOMPSON, JOHN BELL	Augusta
TRAYLOR, EDWARD LOWRY	Dinwiddie
TURNER, SAMUEL DAVID, JR.	Henrico
TURPIN, RALPH ESSEX	Bedford
WALL, JAMES KIPPS	Montgomery
WHITMORE, CHARLES EVANS	Henrico
WIEGEL, CARL HERMAN	Maryland
WILSON, HARVEY DICKSON	Elizabeth City
WILSON, WILLIAM HYRON	Roanoke

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MISS NELSON
Sponsor

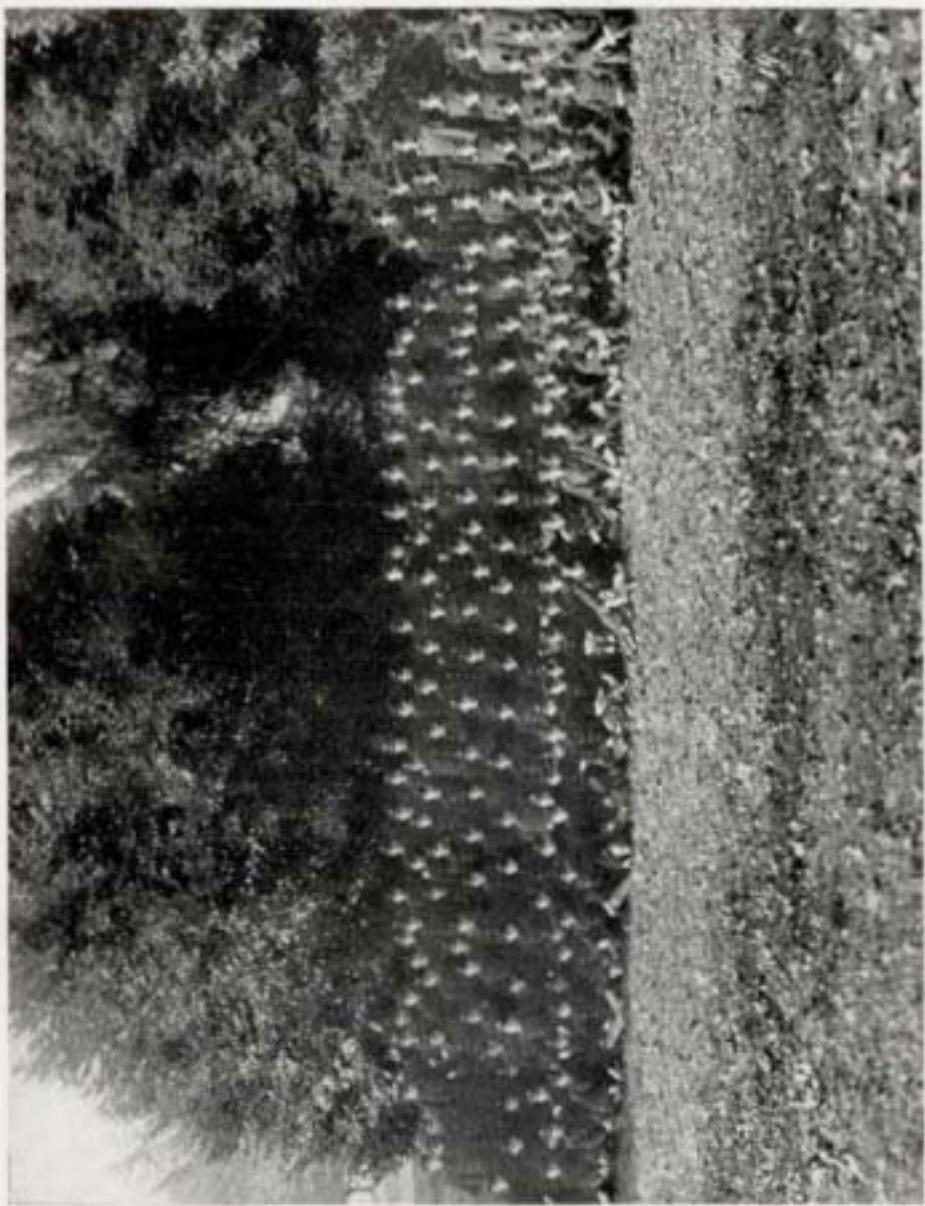
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FRESHMAN CLASS

*

OFFICERS

ROBERT RODES NELSON	<i>President</i>
JAY FRANK CLEMMER	<i>Vice-President</i>
ROBERT MONROE CAFFEE	<i>Secretary</i>
GEORGE FRIZELL PARRISH	<i>Treasurer</i>



FRESHMAN CLASS ROLL

STUDENT	COUNTY OR STATE
AARON, JACOB CARR	Washington
ADAMS, JOHN QUINTUS	Roanoke
ADAMS, THEODORE ARCHER	Halifax
ALBERT, JAMES GRANT	Russell
ALBERT, ROBERT JAY	Russell
BALES, WALTER WILLIAM	Lee
BARBOUR, WILLIAM MACALLISTER	Roanoke
BASS, JENNINGS BRYAN	Halifax
BELL, EDWARD LAWRENCE	North Carolina
BENNER, JOHN REUBEN	Fauquier
BLEVINS, OMAR WORTH	Washington
BLINCOE, LEMUEL REED	Hanover
BROOKS, PHILIP CLAY	Augusta
BROWN, JOSEPH DANIEL	Madison
BUCHANAN, WALTER ALLISON	Dinwiddie
CAFFEE, ROBERT MONROE	Norfolk
CARPENTER, FRANK BERTON	Henrico
CARPENTER, NORMAN HUNTER	Madison
CARTER, DAVID JAMES	Warren
CEHRVICH, JOHN	Henrico
CLARK, JAMES THOMAS	Patrick
CLEMMER, JAY FRANC	Augusta
CLIFT, WILLIAM	Henrico
CONNELLY, LEWIS BRANCH, JR.	Brunswick
CONNELLY, WILLIAM HENRY	Brunswick
COPENHAVER, JOHN KELLY	Smyth
COX, CLAUDE DOUGHTAN	Grayson
COX, S. M.	
DALY, FRANK EDWARD	Elizabeth City
DAVIS, CHARLES BONHAM	Washington
DAY, PAUL BROWNING	Roanoke
DEATON, HERSCHELL HAYNES	Wise
DIGGES, THOMAS GOODWIN	Fauquier
DIXON, WISTER RICHARD	Smyth
DUGGER, JOHN CHANDLER	Brunswick
DYER, JAMES MARION	Washington
EDWARDS, JOHN LIDE, JR.	South Carolina
EDWARDS, PERRIN WARDLOW	South Carolina
ELLIOTT, MARION BELLFIELD	Alleghany
EPPER, CAMPBELL FLETCHER	Nottoway
EVANS, CASSIE LYLE	Campbell
FAGG, ROBERT LEE, JR.	Montgomery



STUDENT

STUDENT	COUNTY OR STATE
FEEBEE, LEIGH CASON	Norfolk
FIELD, GENTRY ELBERT	Russell
FITZHUGH, CHARLES DOWMAN	Spotsylvania
FIZER, RICHARD GRAHAM	Bedford
FRAZIER, GEORGE CLARK	Lee
FRY, LLOYD DAVIS	Roanoke
GARLETT, WILLIAM ARTHUR	Norfolk
GASKINS, RICHARD WILLIAM	Norfolk
GODSEY, ROBERT D.	Washington
GOULDMAN, CARR CHAPMAN	Spotsylvania
GREAR, BLAIR HOWARD	Grayson
GRIGSBY, ERNEST CHARLES	Scott
HARDWICK, JAMES THOMAS	Montgomery
HARNISCHER, AUDLEY, JR.	Augusta
HARNISCHER, GEORGE KEMPER	Rockingham
HARRIS, CLARENCE GILMER	Roanoke
HARRIS, CLEMENT MARION	Caroline
HARRIS, JOE THOMAS	Halifax
HARRISON, WILLIE NANSE	New Kent
HART, EUGENE FIELD	Lunenburg
HEATH, MILTON ERNER	Southampton
HELMS, SAMUEL THOMAS	Montgomery
HICKERSON, WILLIAM FESTUS	Giles
HILL, JAMES WILLIAM	Halifax
HINES, RAYMOND SPENCER	Pittsylvania
HOLMES, JOHN PHILIP	Campbell
HOUVER, SAMUEL BEERY	Rockingham
HUDSON, STANLEY BIERY	Matthews
HURT, GEORGE CRALLI	Nottoway
HUSKE, CHARLES	North Carolina
HUTCHINGS, CHARLIE LEON	Norfolk
HUTCHISON, LUCIUS LEE	Leicester
INGLES, WILLIAM McCCLANAHAN	Botetourt
JACKSON, GEORGE ALEXANDER	Charlotte
JAMES, WILLIAM EDWARD	Norfolk
JEFFREY, EDWARD ARCHER	Warwick
JESSUP, ANGUS RAYMOND	Mecklenburg
JOHNSON, ROBERT CLARKE POINDEXTER	Prince William
JORDAN, JOHN EDWIN CHARLES	Matthews
KAVOC, ALBERT HENRY	Prince George
KENT, GEORGE HOWARD LINLEY	North Carolina
LAKE, JULIAN STRONG	Elizabeth City
LINKOUS, ABRAHAM HOGE	Montgomery

STUDENT	COUNTY OR STATE
LINKOUS, GARLAND KARR	Montgomery
LONEY, WILLIAM WALLACE	Roanoke
LONG, PAUL CHANDELOR	Roanoke
LUCAS, CHARLES CRAIGHILL, JR.	West Virginia
McBURNET, WILLIAM ALEXANDER	Roanoke
McCONNEY, SAMUEL ANDERSON	Montgomery
MCCONNELL, LEE H.	Alleghany
McCOHIMICK, HAROLD ORGARE	Pulaski
MCCUE, ROBERT FOSTER	Henrico
McFAIRLANE, FOREST WENDELL	Norfolk
MCNIEL, GUY EUGENE	Lee
MADOUX, WILFRED PRESTON	Nottoway
MALCOLM, WILLIAM STUART BUSH	Roanoke
MARTIN, ROBERT WAYNE	West Virginia
MARYE, BURTON, JR.	Henrico
MASON, DALE PHILIP	Amelia
MATTHEWS, WILLIAM MONROE	Montgomery
MAURER, THEODORE CARROLL	Loudoun
MAYNARD, WILLARD GLASGOW	Norfolk
MIDDLESWAY, WILLIAM HERSCHEL	Tazewell
MILEY, GEORGE HUNTER	Rockbridge
MOORE, ROBERT CATCHINGH	Fairfax
MORGAN, JOHN MOSS	Lee
MYERS, ELIJAH ANDERSON	Montgomery
NELSON, ROBERT EDWARD	Fluvanna
NELSON, ROBERT RODER	Roanoke
NOVICK, ABRAHAM JEROME	Frederick
OGLEBHY, SIDNEY BRIGHT	Campbell
O'HARA, BERNARD BURDICK	New York
OLD, JAMES ELISHA	Princess Anne
OWEN, CHARLES HAROLD	Campbell
PARRISH, GEORGE FRITZELL	Washington
PASLET, STEVEN LANGDON	Grayson
PATTERSON, WILLIAM BROWN	Augusta
PETTIGREW, WILLIAM GRIFFIN	Botetourt
PIERCE, WILLIAM MORGAN	Montgomery
PITTARD, GEORGE EUGENE	Roanoke
PORTER, JOHN GLEEVES	Wythe
POWERS, JOHN TEMPLE	Henrico
QUINNBERY, ROBERT SMITH	Louisa
REITER, LESTER ROLAND	Rockingham
RICHARDSON, ROBERT ALEXANDER	Prince Edward
ROBERTSON, ROBERT JOHN	Norfolk
ROBINSON, LUCIUS LELAND	Lancaster

STUDENT

ROWE, JOSIAH POLLARD	COUNTY OR STATE
RYMAN, JACOB FLETCHER	Spotsylvania
SADLER, WILLIAM POWERS	Shenandoah
SAGER, STANLEY JOSEPH	Henrico
SAMPSON, BERNARD GILPIN	Shenandoah
SAUNDERS, ALVIN PAUL	Kentucky
SHACKELFORD, McFARLAND	Kentucky
SHEPPARD, HARRY JOHN	Bedford
SIZER, WILLIAM DEWEY	South Carolina
SLUSHER, GUY STAFFORD	Amelia
SMITH, JAMES IRVING	Pulaski
SMYTH, THOMAS	Montgomery
SOMERS, WILLIAM COITE	Montgomery
SOUTHALL, LAWRENCE TEMPLE	Montgomery
ST. CLAIR, HARRY LEE	Nottoway
ST. CLAIR, JAMES KENNEDY	New Kent
STONE, CHARLES INGLES WADE	Smyth
SYDNOR, GARLAND STONEMAN	Roanoke
THOMAS, GUY LAWRENCE	Montgomery
THORNHILL, EDWARD	Roanoke
TURNER, BURLEIGH BRAE	Rappahannock
TYLER, GEORGE COLBERT	Northampton
UMHOLTZ, CHARLES WESLEY	Chesterfield
UNDERHILL, CHARLES FRANCIS	Washington
WADDILL, GEORGE EDWARD	Accomac
WAGNER, ADAM GREEN	Lunenburg
WALKER, HARRY PASCHAL	Tazewell
WALKER, JOHN STEWART	Mecklenburg
WALL, HARRY FLAGG	Pulaski
WALL, RUDOLPH PHLEGAR	Campbell
WARD, HERBERT	Montgomery
WARD, THOMAS HOBSON	Tazewell
WARREN, MICHAEL SHERMAN	Pulaski
WATKINS, TSCHARNER DE GRAFFREIDT	James City
WATKINS, WENDELL NEVILLE	Chesterfield
WATKINS, WILLIAM WHITFIELD	Goochland
WAYLAND, GEORGE BOURNE	Pittsylvania
WENGER, ISAAC BEERY	Albemarie
WHARTON, WILLIAM GRANVILLE	Rockingham
WILLEY, CLARKE RANDOLPH	Henrico
WILLIS, EDGAR OSWALD, JR.	Frederick
WINGFIELD, STANLEY TILLMAN	Culpeper
WOODWARD, CLAUDE WESTBROOK	Sussex
WHINN, LEWIS OHIAN, JR.	Henrico
WRIGHT, FRED BOYER	Campbell
YEAGER, EDWARD PUSSIFULL	Washington
YOUNGER, WILLIAM LEE	Kentucky
	Campbell





BOOK III
MILITARY





CAPT. S. W. ANDING

BRIEF REVIEW OF MILITARY AT VIRGINIA POLYTECHNIC INSTITUTE

IN 1872, the Virginia Legislature notified the Federal Government that the Old Dominion was ready to accept the appropriation of public lands for the endowment of a college. Thru the untiring efforts of Judge Walker R. Staples and others, of Southwest Virginia, the Preston and Olin Institute was made a Land Grant College, and the estate owned by Col. Robert Preston was purchased by the Government and given to the Institute.

When Congress passed the 1862 Act, authorizing the establishment of military schools, the principal object in view was the training of the youth of the State in the military profession, and their preparation to answer the call of their country in time of need. As years went by, however, those politicians and citizens less patriotically inclined than the framers of the Act of 1862 insisted on reducing the amount of military instruction to the minimum allowed, and claimed (erroneously, of course) that

military instruction was a minor consideration.

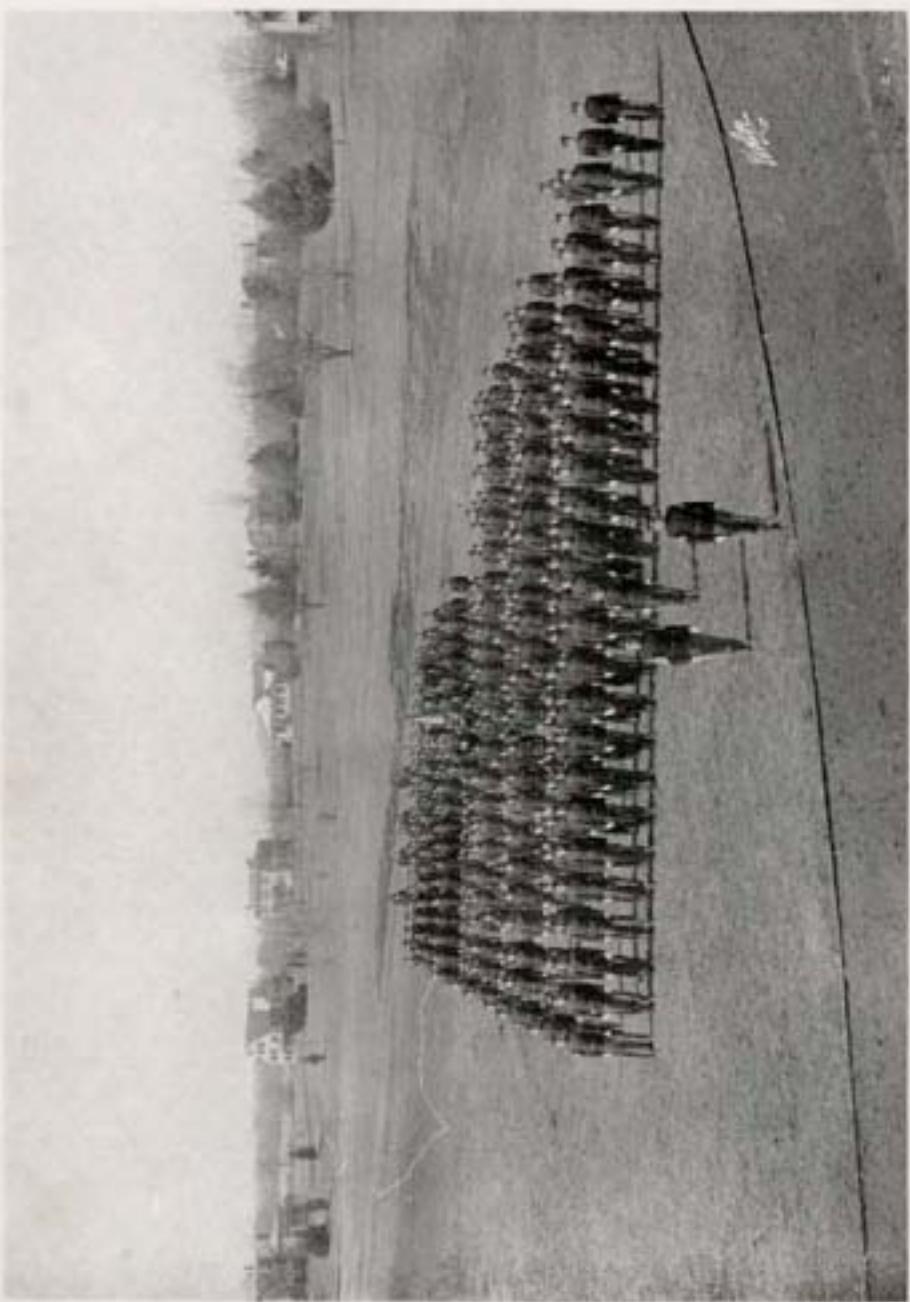
The Military Department is presided over by the Professor of Military Science and Tactics, who is usually an active Commissioned Officer of the United States Army detailed for that purpose. This plan has been quite generally adhered to, and in only a few cases have civilians been in charge of the Military Department at Virginia Polytechnic Institute.

The new school was opened in 1872, with Dr. C. L. C. Minor as president, and Gen. James H. Lane, of North Carolina, a hero of Manassas, as first Commandant. General Lane was an able officer, and started the new institution on the right track as to the training in his department. He left, however, in 1880, and the position of Commandant was not filled again until 1885.

In July of this year, Lieut. John C. Gresham, Seventh Cavalry, United States Army, was detailed as Commandant, and regained what had been lost by the absence of a Commandant in the five preceding years. Preferring service in the field, he resigned in 1887, and was succeeded by Lieutenant Knight, of the Third United States Cavalry. Like all our other Virginia Commandants, he discharges the duties of his office efficiently and conscientiously.

After his resignation, in 1890, the following officers served as Commandants successively: Lieut. J. A. Harman, Seventh United States Cavalry; Lieut. D. C. Shanks, Eighteenth United States Infantry; Col. A. T. Finch; Col. J. S. A. Johnson (1900-1905); Capt. G. A. Jamerson, Twenty-Ninth United States Infantry (1906-1909); Capt. W. H. Dashell, Twenty-Fourth United States Infantry (1909-1911); Lieut. J. F. Ware, United States Infantry (1911-1914); Capt. S. W. Anding, United States Infantry (1914-March 28, 1917); Capt. C. C. Carson, Coast Artillery Corps (March 28, 1917—).

The Military Department has come to be one of the regular departments in the curriculum, and a passing grade is as necessary for graduation in this department as in all others. To civilians who know nothing of military, such training may seem burdensome; but to the student seeking a well-rounded education it is highly essential, in the teaching of promptness, alertness, and obedience—not to mention its benefit in training the physical man.





OUR NEW COMMANDANT

COMMANDANT C. C. Carson, Captain United States Army, is one of the most modest men we have ever known; he refuses absolutely to talk about himself or his achievements. Possibly he takes the view that a man should be judged—not by what he has accomplished in the past, but by what he is now accomplishing. At any rate, it was only after numerous entreaties and great perseverance that THE BUGLE representative was able to wring from him the few meager biographical facts here given.

Captain Carson was born April 4, 1876, in Ohio; where, we take it, he received his early education. He entered the United States Military Academy, at West Point, and was graduated June 13, 1899. Receiving the regular appointment of second Lieutenant, he was assigned to the Seventh United States Artillery, and sent to Boston, Mass.

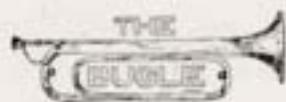
On July 1, 1901, a little more than a year after his graduation, he was promoted to the rank of first Lieutenant, and was stationed from then until 1904 at the School of Application for Cavalry and Field Artillery, Fort Riley, Kan. In the following year, he was made instructor in the School for Master Gunners, at Fortress Monroe, Va.

He received his captaincy July 25, 1907, and was detailed as recruiting officer in New York, where he remained a little over one year. Then, in rapid succession, he served at Knoxville, Tenn.; Columbus, Ohio; and Fortress Monroe, Va.—finally going to the Philippines for two years, in 1913. He was ordered back to the United States, in 1915, and was stationed at Old Point, Va. In 1916, he was graduated from the Coast Artillery School, at Fortress Monroe, Va.; and at the end of the year was detailed as Commandant of Cadets at Virginia Polytechnic Institute, relieving Capt. S. W. Anding on March 28, 1917.

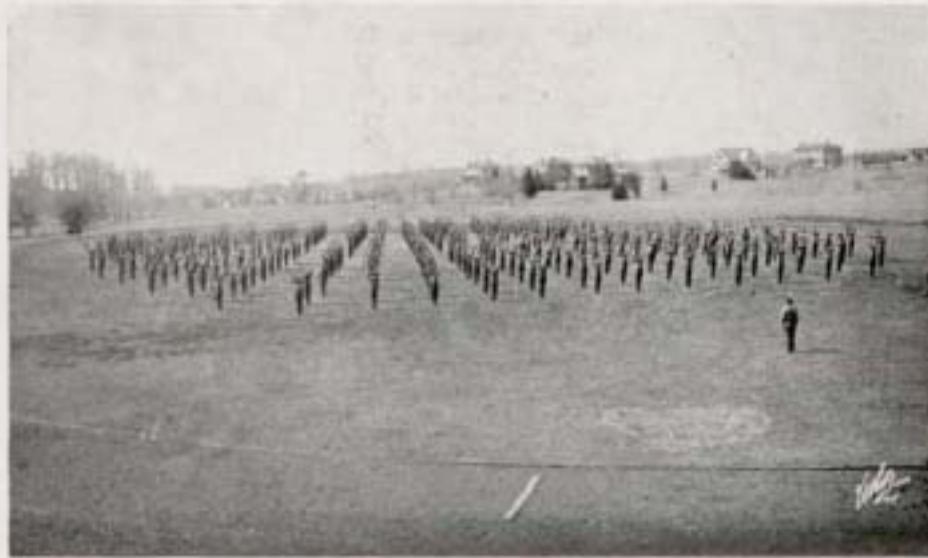
While Captain Carson has been Commandant of Cadets for only a few days at the time this article is being written, he has already won the respect and admiration of the Corps for his manifest interest in the school and its welfare. Not for a long time has so much interest been taken in Military Science and Tactics. The idea that military training means one day's drudgery after another has been dispelled. This revived spirit may be due in part to the wave of patriotic enthusiasm which is sweeping the country because of our declaration of war with Germany, but it is due also in a great measure to Captain Carson's qualities as a leader and instructor, and to his ability to intensify interest in military.

He has made a most favorable impression on the students and faculty, which we doubt not will be emphasized as we come to know him better.

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MAJOR MCKESSON



MAJOR BOHLEN



MAJOR COLEMAN





SENIOR OFFICERS

*

CAPTAINS

H. E. KELLER, Company E
S. C. DEITCHICK, Company B
G. W. COCKE, Staff
S. M. TAYLOR, Company F
G. R. OWENS, Company A
J. H. EAST, Company C
A. H. COX, Band
W. M. ELLINGSWORTH, Company D
C. R. MOORE, Captain, Battalion Quartermaster

*

FIRST LIEUTENANTS

W. C. DEVIN, Company E	B. E. HAGY, Company E
R. H. THOMASSON, Company D	B. S. PARRISH, Company B
H. L. DOODSON, Company A	A. B. MOORE, Company F
C. L. LOGAN, Staff	E. H. CRABILL, Company C

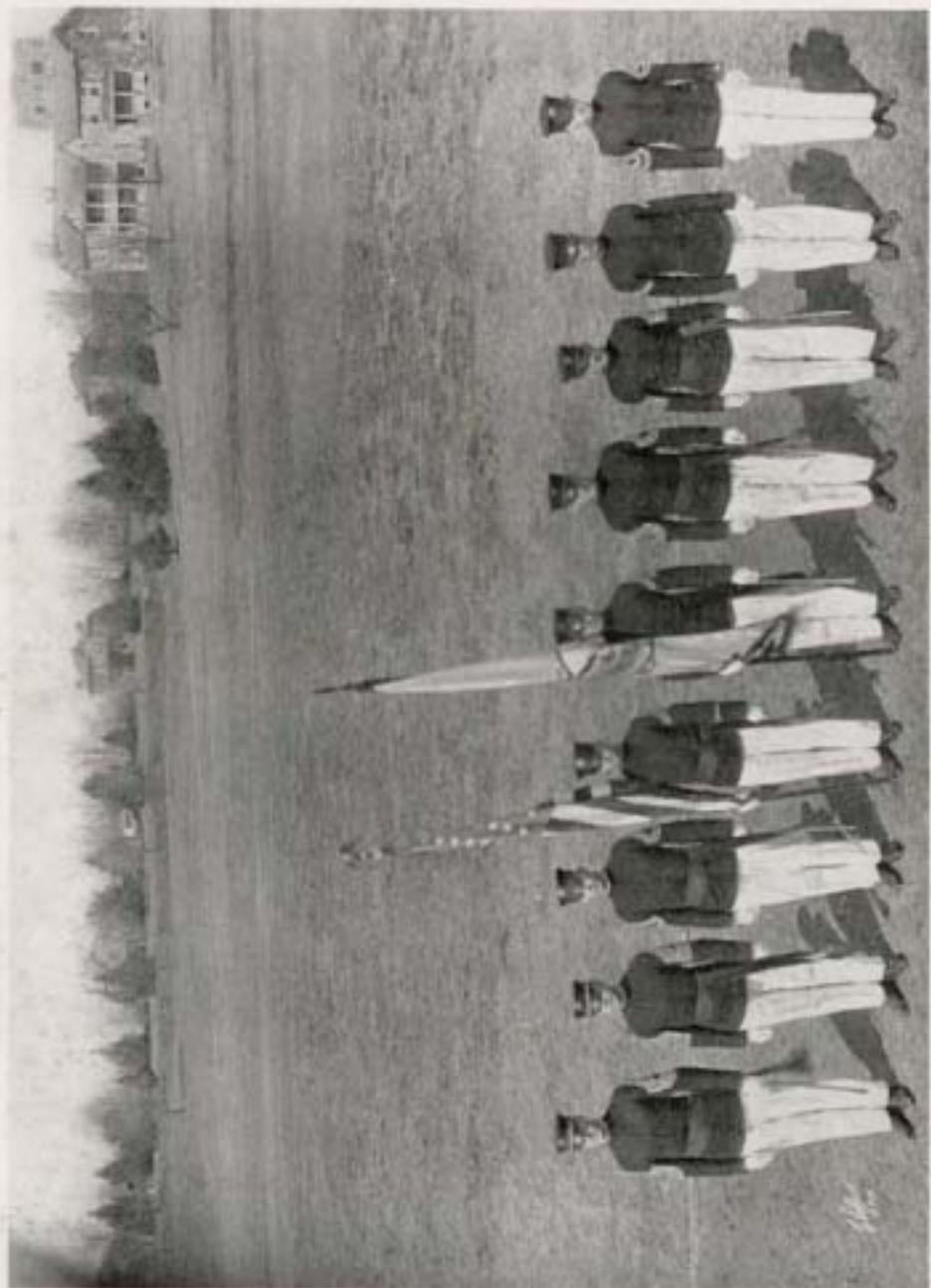
H. A. KEMP, Company C

*

SECOND LIEUTENANTS

J. D. HINDLE, Company A	F. E. BROWN, Company E
E. M. BAINTON, Company D	N. H. WILLIAMS, Company B
H. Y. LYON, Company C	J. N. MARTIN, Company F

P. S. CAMPBELL, Staff





G. W. COCKE
Captain and Adjutant



C. L. LOGAN
*Lieutenant and Assistant
Adjutant*

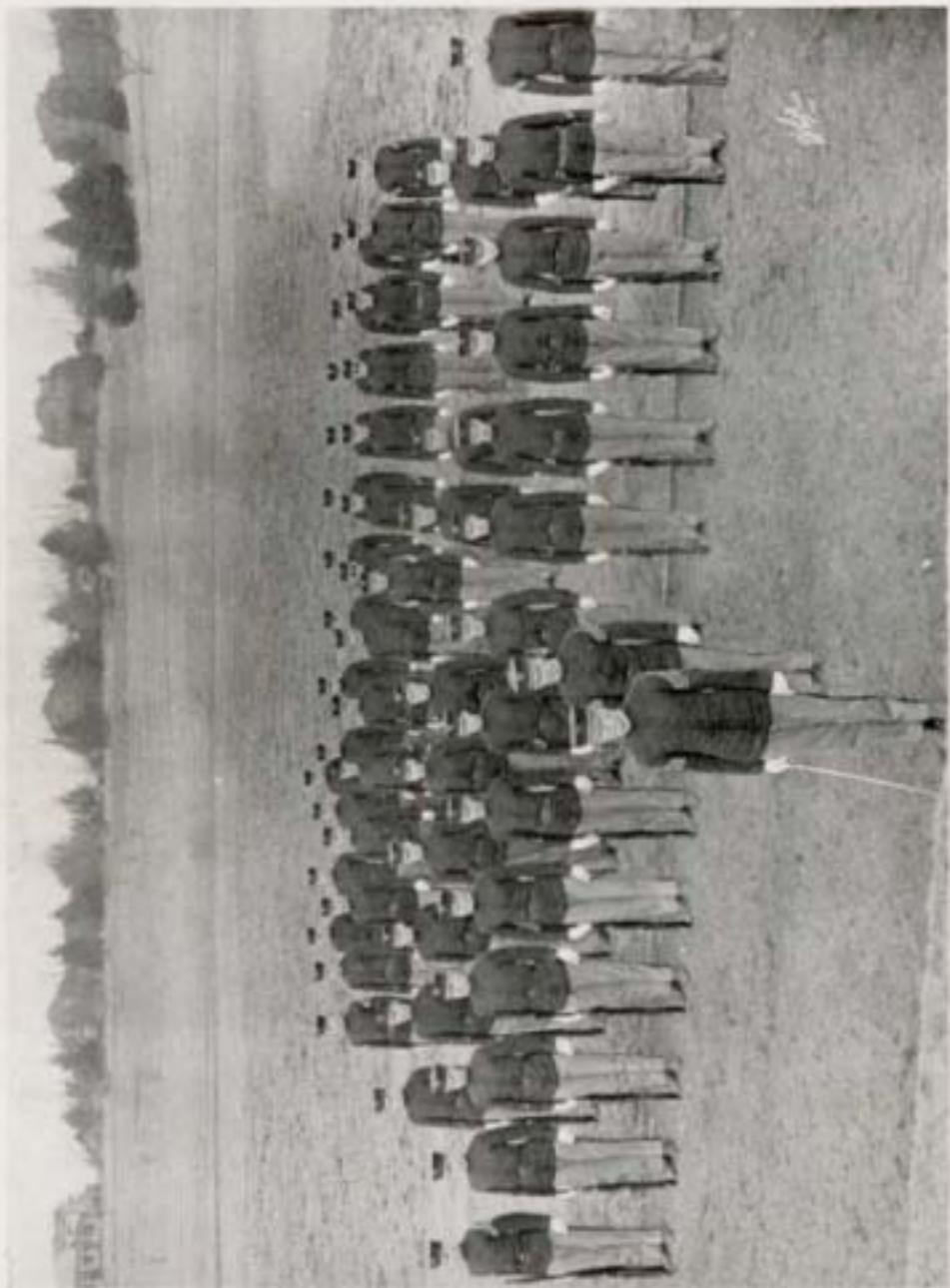


P. S. CAMPBELL
Lieutenant and Quartermaster



C. R. MOORE
Captain-Quartermaster

COMPANY "A."





H. L. DOBSON
Lieutenant

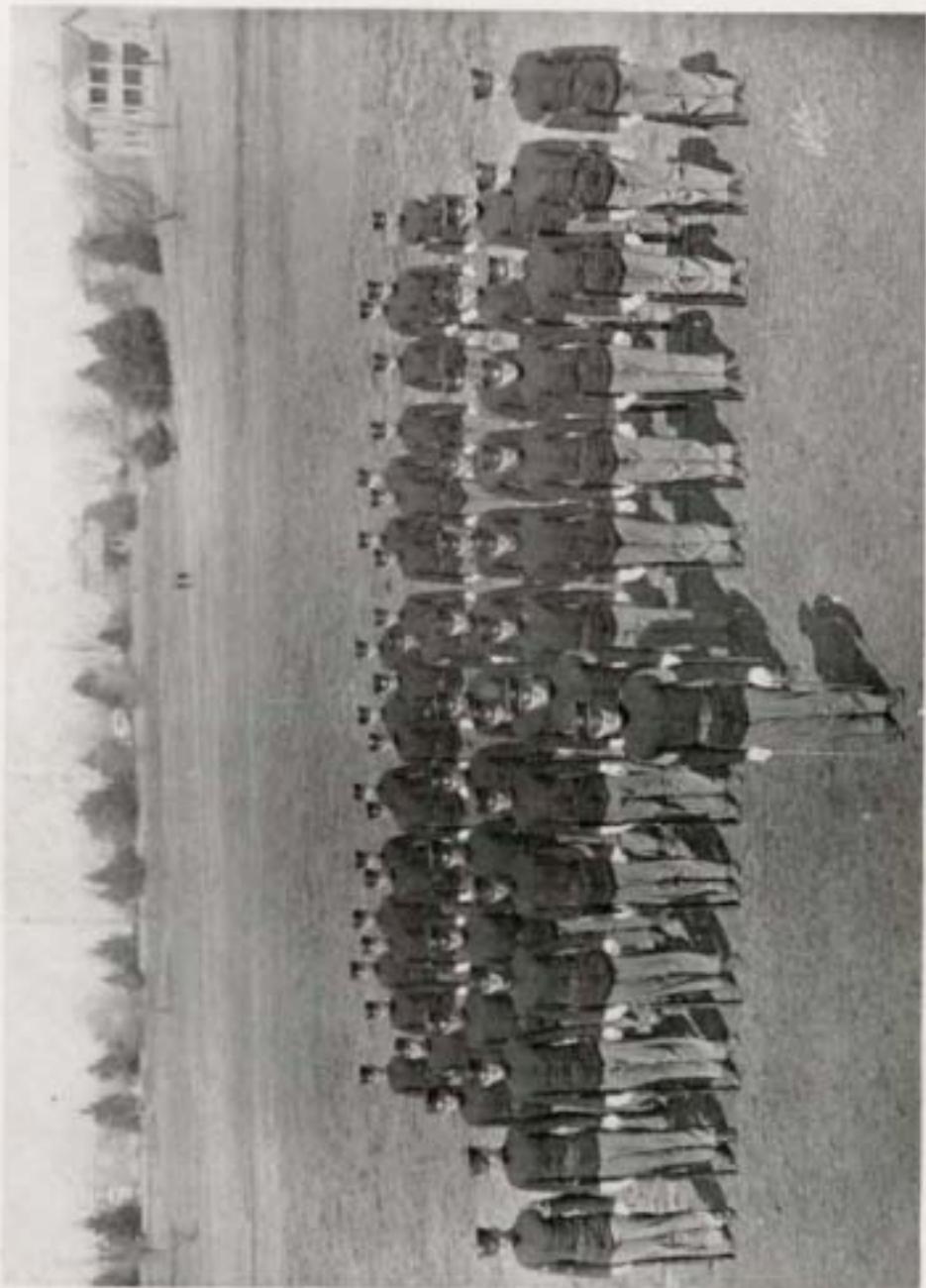


J. D. HINDLE
Lieutenant



G. R. OWENS
Captain

COMPANY "B"





B. S. PARKER
Lieutenant

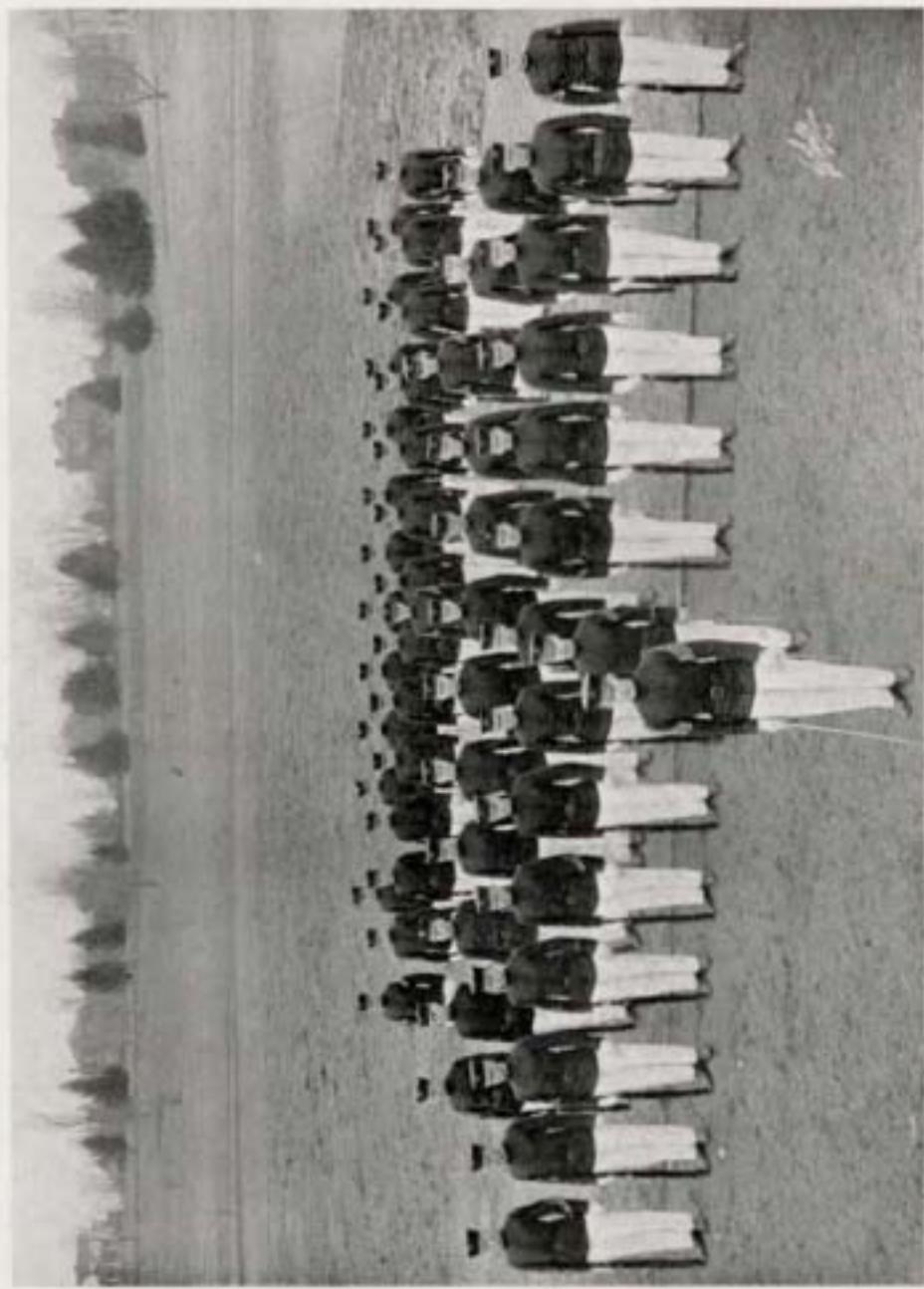


N. H. WILLIAMS
Lieutenant



S. C. DEITRICK
Captain

COMPANY "C"





J. H. EAST
Captain



E. B. CRABILL
Lieutenant

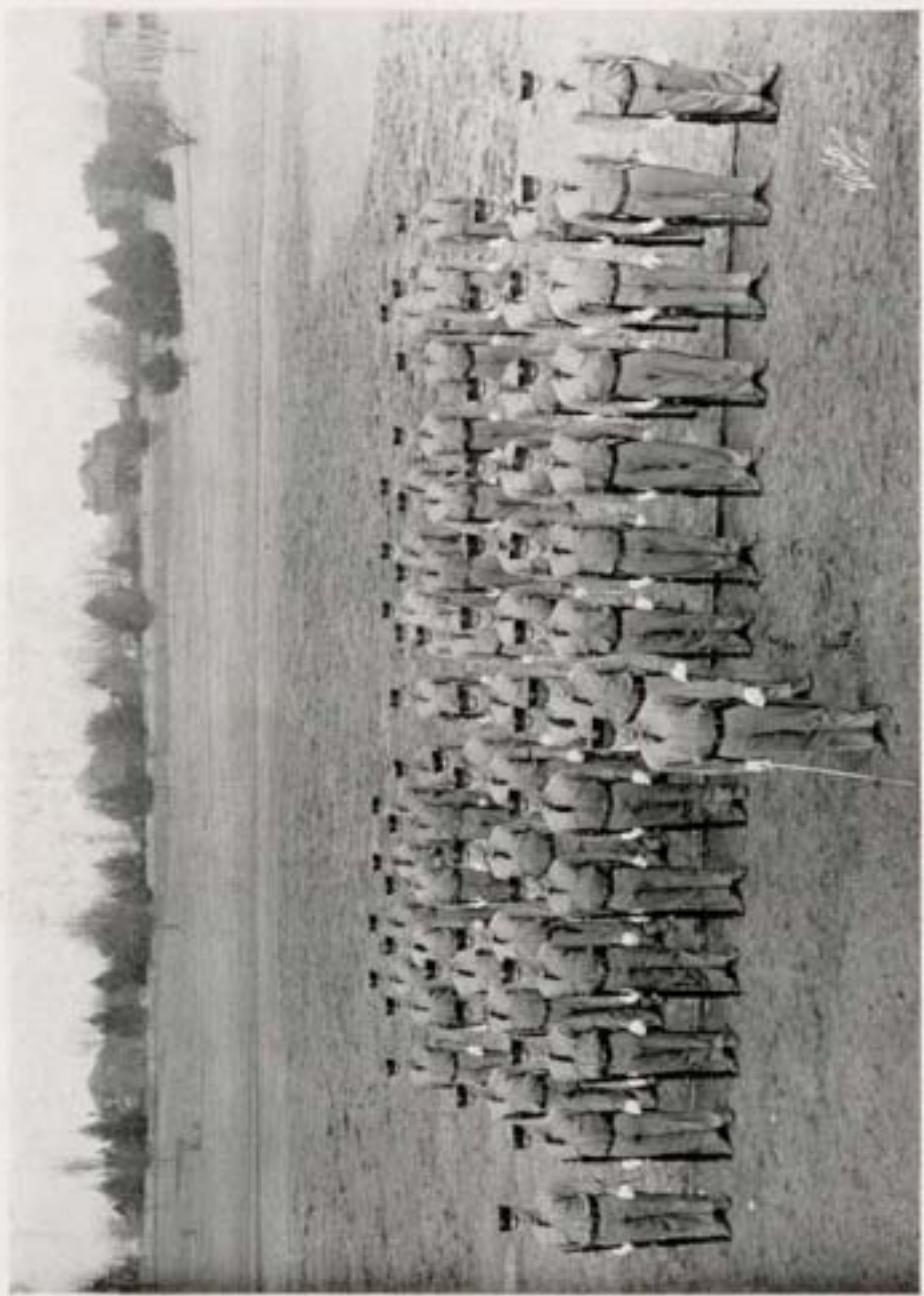


H. A. KEMP
Lieutenant



H. Y. LOS
Lieutenant

COMPANY "D"





R. H. THOMASSON
Lieutenant

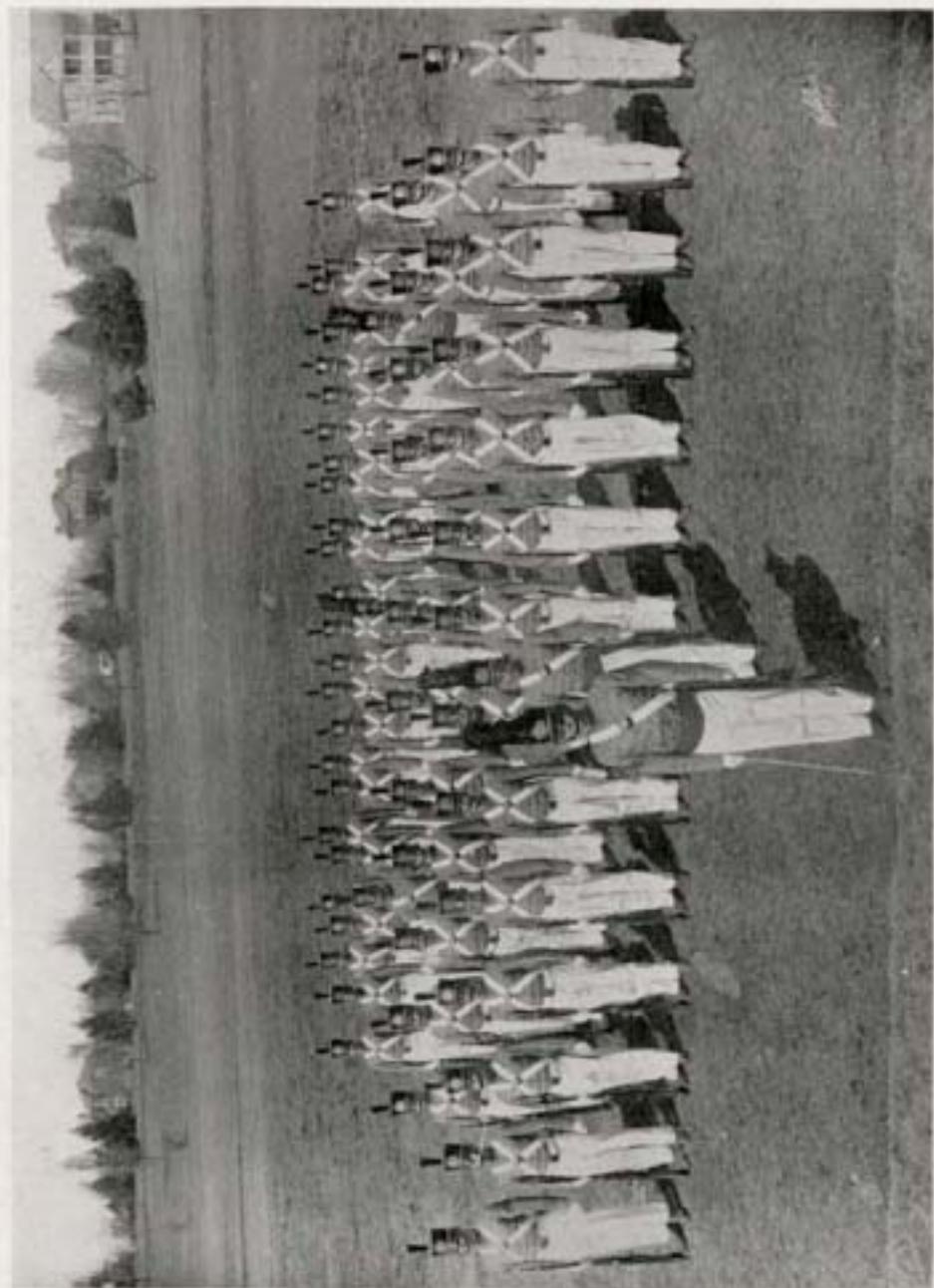


E. M. BARTON
Lieutenant



W. M. ELLINGSWORTH
Captain

COMPANY "E"





H. E. KELLER
Captain



MISS KELLER

Sponsor



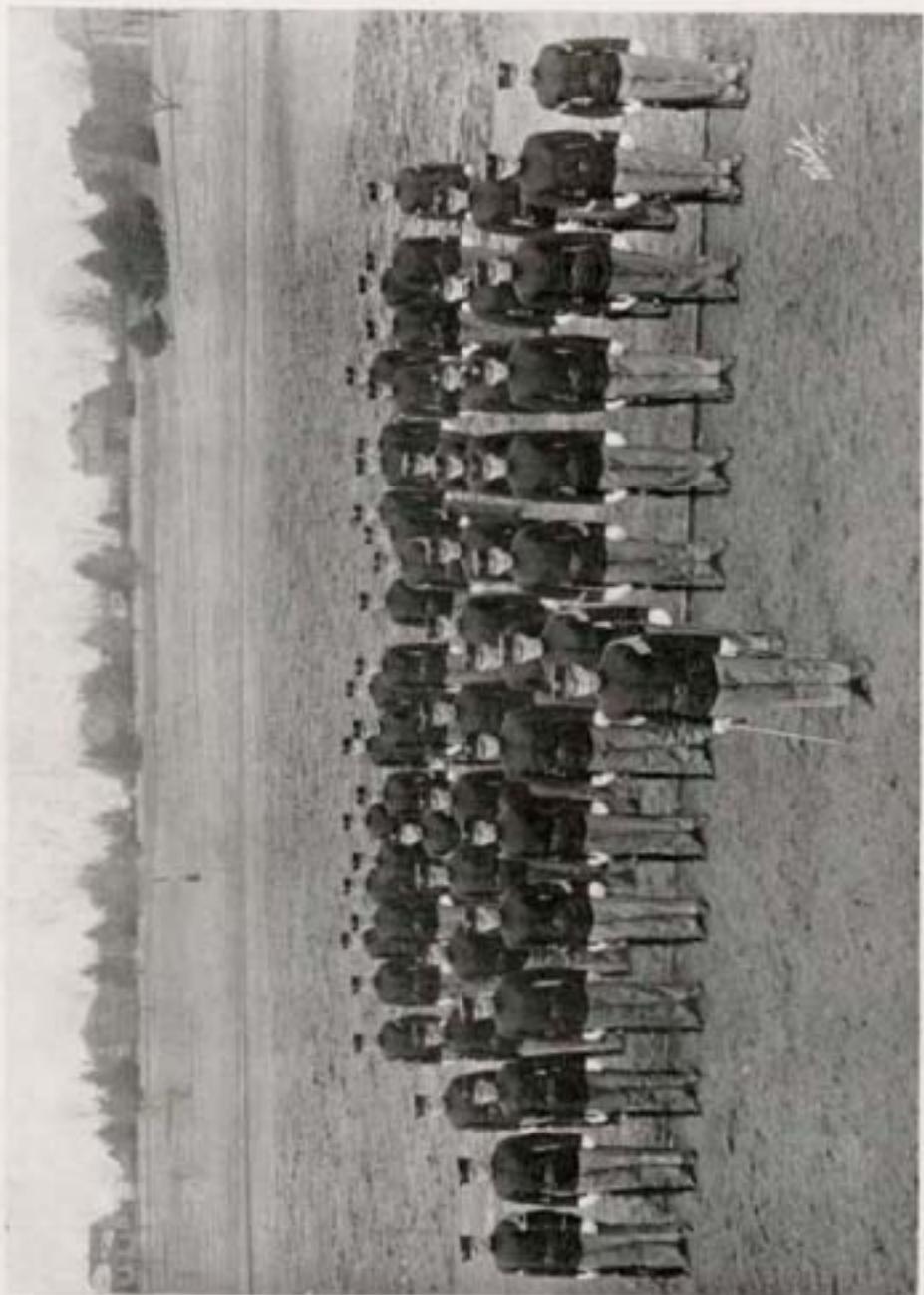
W. C. DEVIN
Lieutenant



H. E. HAGY
Lieutenant



F. E. BROWN
Lieutenant



COMPANY "F"



A. B. MOORE
Lieutenant



Miss TAYLOR
Sponsor



J. N. MARTIN
Lieutenant



S. M. TAYLOR
Captain

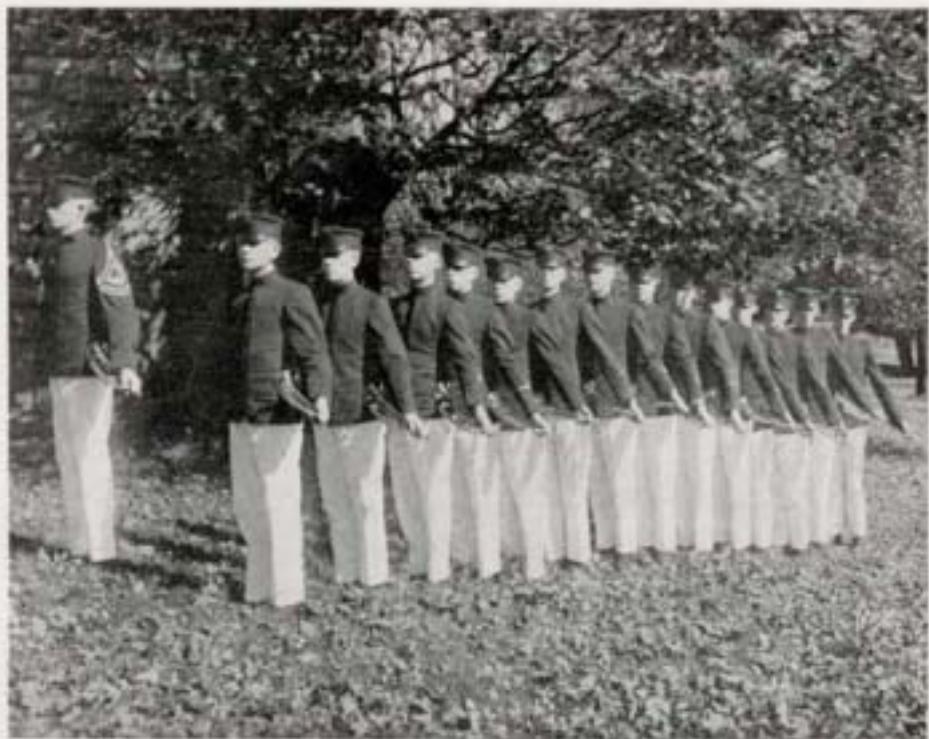




A. H. COX
Captain



G. E. JOHNSON
Lieutenant



MUSICIANS

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MUSICIANS

J. L. ELEY, '16	<i>Chief Trumpeter</i>
H. B. AARON, '19	J. J. COWAN, '18
M. A. APPLE '18	C. H. DRINKARD, '17
J. H. BANKS, '18	W. E. DUNGAN, '18
E. F. BYERLY, '18	W. H. FERGUSON, '19
S. E. CAMPBELL, '19	R. F. GOODWIN, '17
	A. L. JONES, '18
	C. W. MILLER, '18
	J. E. OPINSKY, '18
	A. PURCELL, '18
	S. B. STEBBINS, '19

STAFF AND NON-COMMISSIONED STAFF

COCKE, G. W.	Captain and Adjutant
MOORE, C. R.	Captain and Quartermaster
LOGAN, C. L.	First Lieutenant and Assistant Adjutant
CAMPBELL, P. S.	Second Lieutenant and Assistant Quartermaster
BEVILLE, R. M.	Sergeant-Major
VAUGHAN, J. A.	Color Sergeant
AKERS, T. F.	Color Sergeant
SHARP, C. R.	Chief Electrician

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COMPANY "A"

OWENS, G. R.	Captain
DODSON, H. L.	First Lieutenant
HINDLE, J. D.	Second Lieutenant
TURNER, W. L.	First Sergeant

SERGEANTS

HOWELL, R. M.	RICAMORE, F. W.	McNAIR, J. W.
	SOUTHALL, C. S.	

CORPORALS

BUCHAN, S. A.	HICKS, O. F.	CHASE, C. C.
	MILLER, V. H.	

MUSICIANS

APPLE, M. A.	FERGUSON, W. H.	OPINSKY, J. E.

PRIVATE

ALBERT, J. G.	FAGG, R. L.	MARTIN, R. H.
AMES, S. K.	FULWILER, J. T.	PARRISH, G. F.
BARNES, C. T.	HARRIS, A. J.	PASLEY, S. L.
BENNER, J. R.	HARRIS, C. G.	PATTERSON, W. B.
BROOKS, P. C.	HICKERSON, W. F.	QUISENBERRY, R. S.
CAFFEE, G. E.	HOLMES, J. P.	SADLER, W. P.
CAFFEE, R. M.	HOLTON, F. C.	SCOTT, B. P. L.
CARPENTER, N. H.	HUFFARD, C. H.	SEWELL, D. C.
CARTER, J. H.	JAMES, W. E.	SHEPPARD, H. J.
CHAPMAN, J. F.	JOHNSON, R. C. P.	SHULTZ, J. D.
DAWSON, A. G.	MCCONNELL, L. B.	SMITH, R. C.
DIGGES, E. W.	McPARLANE, F. W.	SOMERS, W. C.
DIGGES, T. G.	McGAVOCK, G. P.	SOUTHALL, L. T.
FAGG, D. K.	MCNEIL, G. E.	STARNS, A. M.
TYLER, G. C.		WAYLAND, G. B.

19



17

COMPANY "B"

DETRICK, S. C.	Captain
PARRISH, R. S.	First Lieutenant
WILLIAMS, N. H.	Second Lieutenant
SMITHSON, E. S.	First Sergeant

HENLEY, E. K.	BERGEANTS	GRUBB, E. W.	KEARSLEY, W. T.
	CORPORALS	WILSON, W. R.	MCCLURE, J. S.
HERBERT, V. D.		FORREST, J. E.	ROSENBAUM, H. L.
	MUSICIANS	AARON, H. R.	GOODWIN, R. F.

AARON, J. C.	GASKINS, R. W.	JONES, J. C.	PAYNE, W. M.
BARBOUR, W. M.	GLENN, J. S.	JORDAN, J. E.	PETTIGREW, W. G.
BEATTIE, C. W.	GODSEY, R. D.	LANDON, G. K.	PITCHARD, C. H.
BELL, E. L.	GREAR, B. H.	LASTING, S.	RASCHIE, R. C.
BLINCOE, L. E.	GRIGSBY, E. C.	LONG, P. C.	SLUSSER, G. S.
BROWN, J. D.	HARTMAN, H.	MALCOLM, W. B.	SMYTH, T.
CLEMMER, J. F.	HICKMAN, N. A.	MEREDITH, W. S.	ST. CLAIR, H. L.
COPENHAVER, J. K.	HODGE, D. H.	MILES, G. F.	SYDNER, G. S.
DAY, P. B.	HOOVER, S. R.	MINOR, G. F.	TISINGER, R. M.
EVANS, C. L.	HUTCHINGS, C. L.	MOFFETT, J. G.	WALL, R. P.
FARRIER, M. P.	JACKSON, G. A.	NELSON, R. R.	WENGER, L. R.
FUGATE, A. P.	JOHNSON, G. E.	OGLESBY, S. B.	WOODS, R. H.
		WRIGHT, F. B.	

+

COMPANY "C"

EAST, J. H.	Captain
CRABILL, E. B.	First Lieutenant
KEMP, H. A.	Second Lieutenant
LYON, H. V.	First Sergeant
McINTOSH, R.	

SOURK, W. R.	SERGEANTS	TAYLOR, T. J.
	CORPORALS	CRENSHAW, R. R.
METZ, W. R.		DAVIS, W. A.
NELSON, W. S.	MUSICIANS	DRINKARD, C. H.

BELL, J. A.	GOODE, W. B.	JENNINGS, T. C.	PURCELL, A.
CHICHESTER, D. M.	GORDON, M. A.	JESSUP, A. R.	ROE, J. E.
COX, S. M.	GOULDMAN, C. C.	LAKE, J. S.	SHACKELFORD, M.
DUFFY, E. G.	GUY, R. H.	LINKOUS, A.	SIZER, W. D.
ELLIOTT, M. B.	HARDY, J. A.	LYBROOK, W. M.	SMOTHERS, T. A.
ELSEA, A. B.	HARNESBERGER, A. E.	MARSHALL, H. P.	STONE, C. I. W.
EPES, C. F.	HARRIS, C. M.	MASON, D. P.	THOMPSON, T. J.
FISHER, C. K.	HARRIS, R. J.	MAURER, T. C.	TRIMBLE, J. E.
FRAZIER, G. C.	HILDEBRAND, J. R.	MILEY, G. H.	TURNER, R. F.
FRY, L. D.	HUDSON, S. B.	MUSTOE, J. A.	UMHOLTZ, C. W.
FUNKHOUSER, E. K.	JAMESON, C. H.	NOVICK, J. J.	WADDELL, G. E.
		WILSON, H. D.	

**COMPANY "D"**

ELLINGSWORTH, W. H.	Captain
THOMASSON, R. H.	First Lieutenant
BARTON, E. M.	Second Lieutenant
WILLIAMS, W. H.	First Sergeant

SERGEANTS

WARE, F. C. (Quartermaster)	JONES, H. M.
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CORPORALS

WIEGEL, C. H.	CARR, L. A.	RODEN, H. D.
RIXLEY, J. W.	NEIGHBOURS, F. B.	WHITMORE, C. E.

MUSICIANS

DUNCAN, W. E.	JONES, A. L.
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PRIVATE

ADAMSON, J. O.	ENGLEBERG, A. J.	JEFFREY, E. A.	MOORE, P. M.
BASS, J. B.	FEREBEE, L. C.	KESTER, F. H.	MOORE, R. C.
BUTTON, N. R.	FIZER, R. G.	KENT, G. H. L.	ROBERTSON, R. J.
CAREY, G. H.	FRENCH, R. H.	LINKOUS, G. H.	RODEN, E. L.
CARPENTER, F. B.	GARLETTE, W. A.	LUCAS, C. C.	STRINGER, L. W.
CHILTON, W. E.	GARTH, J. W.	McBURNEY, W. A.	STUMPF, L. P.
CLIFT, W.	HELMIS, S. T.	McNAIR, D. W.	SUTTON, R. E.
CURRIER, D. L.	HINES, R.	MARYK, R.	TURNER, S. D.
EDERWINE, E. T.	HUTCHISON, L. L.	MAYNARD, W. G.	WALKER, H. P.
EDWARDS, P. W.	INGHAM, F. H.	MIDDLETON, H. M.	WATKINS, T. D.
WATKINS, W. S.	WATKINS, W. W.		WILLIS, E. O.

+

COMPANY "E"

KELLER, H. E.	Captain
DEVIN, W. C.	First Lieutenant
HAGY, R. E.	First Lieutenant
ENGLBY, F. A.	Second Lieutenant
BROWN, F. E.	Second Lieutenant
TUGGLE, H. P.	First Sergeant

SERGEANTS

TOPPING, F. L. (Quartermaster)	ORRISON, J. H.
--------------------------------	----------------

CORPORALS

CASTLEMAN, J. R.	FAIRER, A. W.	GREGORY, J. R.
STANLEY, H. W.	REDD, H. B.	HARRIS, A. B. R.
FOOTE, J. B.		MINTER, F. E.

MUSICIANS

COWAN, J. J.	CAMPBELL, S. E.	MILLER, C. W.
--------------	-----------------	---------------

PRIVATE

ADAMS, E. P.	EDWARDS, J. I.	JETT, J. P.	SAMPSON, E. M.
ADAMS, T. A.	ELAM, R. K.	FEWELL, J. W.	SLEMP, V. L.
BEALE, J.	FIELDS, G. E.	LANCASTER, G. D.	STRADER, F. B.
BEDINGER, S. D.	FOOTE, J. A.	McCUE, R. F.	TRITTIPÖE, H. R.
BRADLEY, R. L.	FRITH, H. H.	MARSHALL, W. P.	TRUIT, W. L.
CAMPBELL, D. J.	HART, E.	MIDDLESWART, W. H.	WALKER, J. T.
CLARK, J. T.	HAYDON, P. S.	MUSGRAVE, W. H.	WARD, H.
COGGESHALL, H. E.	HAYTER, J. T.	OLD, J. E.	WILLEY, C. R.
COUNCILMAN, W. C.	HITCHINS, L. M.	O'HARA, R. B.	WOOD, J. L.
CROCKET, P. S.	HURT, G. C.	PETIT, A. G.	WREN, L. O.
DAVIS, J. G.	HUSKE, C.	PORTER, J. G.	YEAGER, E. P.
	INGLES, W. M.	PORTER, J. P.	

19



17

COMPANY "F"

TAYLOR, S. M.
MOORE, A. B.
MARTIN, J. N.
DOUGLAS, V. T.

Captain
First Lieutenant
Second Lieutenant
First Sergeant

SERGEANTS

HARRISON, A. C. (Quartermaster)

PEPLE, G. A.
WORTHAM, R. T.

SOMERVILLE, G. S.

CORPORALS

SMITH, W. R.
MERCER, R. W.

THOMPSON, J. R.
LESTER, H. C.

MILLER, M.
BUTTON, W. R.

MUSICIANS

BYERLEY, E. F.

STEBBINS, S. R.

PRIVATE

AARON, A. A.
ALBERT, R. J.
ALLEN, J. J.
BLOXTON, C. R.
BUCKHANAN, W. A.
CAFFEE, J. S.
CARTER, D. J.
CERVARICH, J.
COCKE, R. T.
CONNELLY, L. B.
DAVIS, C. H.
WAGNER, A. G.

DIXON, W. R.
DUGGER, J. C.
FARMER, J. W.
HARDWICK, J. T.
HARRIS, J. T.
HARRISON, W. M.
HENSON, F. T.
HILL, J. W.
HUDSON, D. S.
HUNT, R.
HUTTON, R. S.
WARD, T. H.

JACKSON, C. C.
KINCHELOE, J. M.
KREGER, L. L.
LANCASTER, G. G.
LANGLOW, H. H.
LATHAM, G. H.
LeSUEUR, M. E.
LONEY, W. W.
LUCAS, F. K.
McCONKEY, S. A.
McCORMICK, H. O.

MATTHEWS, W. M.
MILLER, H. O.
MYERS, E. A.
NELSON, R. E.
PIERCE, W. N.
POWERS, J. T.
SAMPSION, B. G.
ST. CLAIR, J. K.
ST. JOHN, W. R.
THOMAS, G. L.
TRAYLOR, E. L.
WHARTON, W. G.

♦

BAND

SCHAFFER, J. S.
COX, A. H.
JOHNSON, G. E.
WALLER, J. A., JR.
HUMPHRIES, H. P.

Director
Captain
Second Lieutenant
First Sergeant
Drum Major

CORPORALS

TAYLOR, D. R.

GOOD, W. E.

PRIVATE

BRIGGS, L. O.
CUTLER, D. E.
ENGLBY, L. H.
EHEART, J. E.

GAINES, L. M.
GARDNER, M. E.
GREEN, M. F.
KINZER, R. B.
MADDUX, J. L.

MADDUX, W. P.
MOORE, J. T.
PITTARD, G. E.
PRITCHARD, T. H.
BOHRBACH, W. H.

ROWE, J. P.
SHARP, V. H.
SMITH, J.
VAUGHT, C. K.



Ethel Lassiter

BOOK IV
— ATHLETICS —

GENERAL ATHLETIC ASSOCIATION



OFFICERS

J. S. CAFFEE	President
G. E. CAFFEE	Vice-President
H. B. REED	Secretary
PROF. E. R. HODGSON	Treasurer
DR. C. M. NEWMAN	Faculty Member
DR. J. E. WILLIAMS	Faculty Member

4

ATHLETIC COUNCIL

PROF. C. P. MILES	Chairman	H. B. REED	Student Member
PROF. E. R. HODGSON	Faculty Member	W. M. ELLINGSWORTH	Football Representative
DR. J. E. WILLIAMS	Faculty Member	C. H. DRINKARD	Basket-Ball Representative
DR. C. M. NEWMAN	Secretary	B. E. HAGY	Baseball Representative
J. S. CAFFEE	Student Member	N. H. WILLIAMS	Track Representative
G. E. CAFFEE	Student Member	H. Y. LYON	"Tech" Representative

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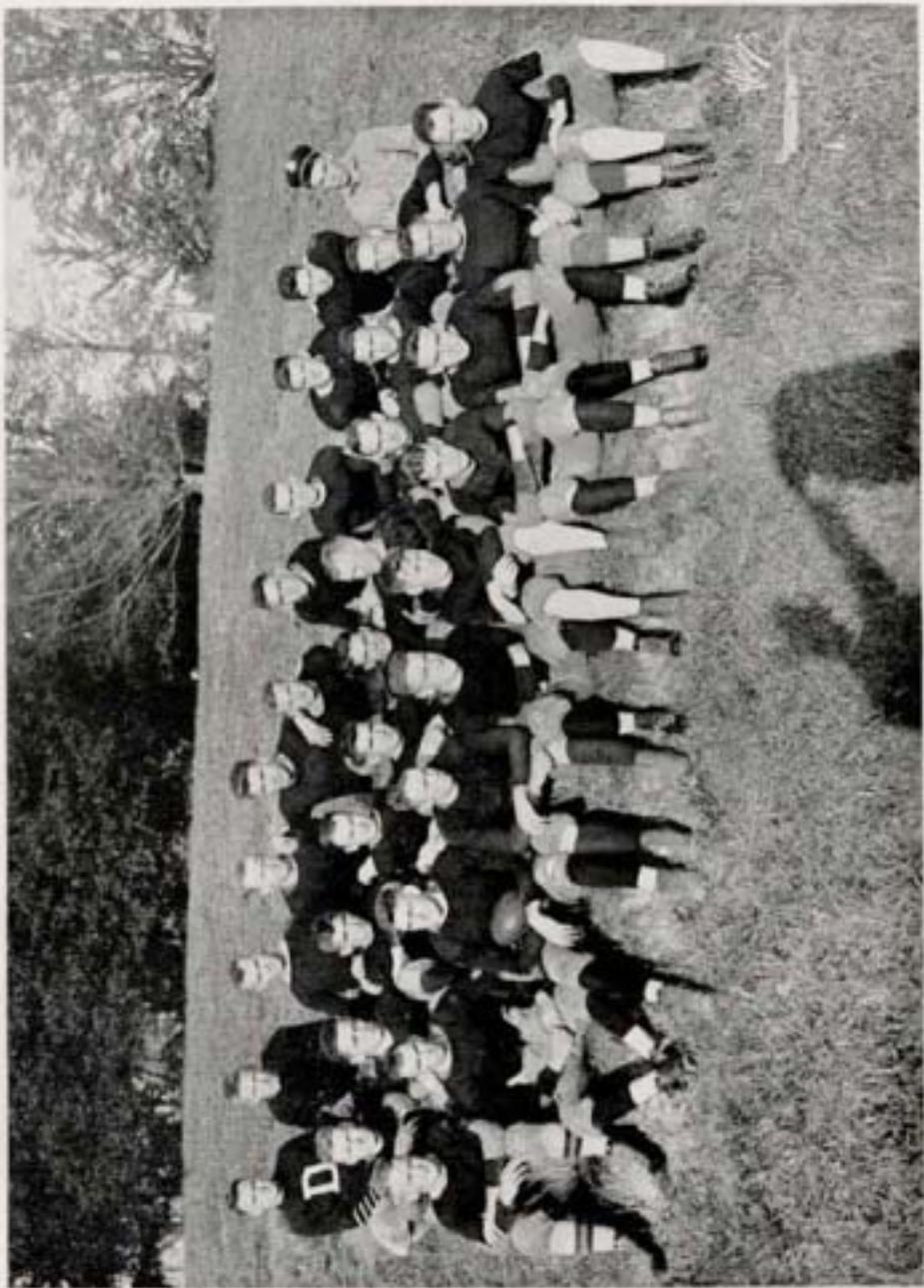


| 7



FOOTBALL.

VARIETY FOOTBALL TEAM



19



17

FOOTBALL.



COACH INGERSOLL.

JOHN S. CAFFEE	Captain
WALTON M. ELLINGSWORTH	Manager
W. REID WILLIAMS	Assistant Manager
GEORGE H. CAFFEE	Assistant Manager
JACK F. INGERSOLL, (Dartmouth)	Head Coach
HARLAN P. SANBORN	Assistant Coach

VARSITY OF NINETEEN-SIXTEEN

WILLIAM L. YOUNGER	End
JAMES A. GREGORY	End
LVSLE G. HALL	Tackle
JOHN S. CAFFEE	Tackle
ARTHUR P. MOORE	Guard
HARRY T. PARRISH	Guard
RUSSEL M. HOWELL	Guard
ARTHUR R. MOORE	Center
DOUGLAS G. LANCASTER	Quarterback
EDWIN L. RODEN	Quarterback
EDWARD K. FUNKHOUSER	Halfback
LEONARD M. GAINES	Halfback
ROBERT R. NELSON	Halfback
FRANK A. ENGLEBY	Halfback
HENRY B. REDD	Fulback

SUBSTITUTES

CLINTON T. BARNES	FRANK A. GRAV	DAN H. PRITCHARD
JAY F. CLEMMER	WILLIAM M. LYBROOK	HARRY D. RODEN
FRANK E. DALY	GUY E. MCNEIL	GEORGE S. SOMERVILLE
JAMES W. FARMER	DONALD MACK	LEW W. STRINGER
TURNER A. GRAVES	GEORGE F. PARRISH	GEORGE E. TREAKLE

FOOTBALL RECORD, NINETEEN-SIXTEEN

Date	Opponents	Where Played	Result
September 30—V. P. I.	Richmond College	Blacksburg	13-0
October 7—V. P. I.	Hampden-Sidney	Blacksburg	10-0
October 14—V. P. I.	University of West Virginia	Charleston	0-26
October 20—V. P. I.	Yale University	New Haven	0-14
October 28—V. P. I. A. and M. of North Carolina		Norfolk	10-0
November 4—V. P. I.	University of North Carolina	Raleigh	14-7
November 11—V. P. I.	Wake Forest	Blacksburg	12-0
November 18—V. P. I.	Roanoke College	Blacksburg	41-0
November 25—V. P. I.	Virginia Military Institute	Raleigh	23-14
		Total	193-69



THE WAR OF THE COLLEGES

CARLY in September, where in the past June pallid preparedness in its brass and tinsel had drilled and paraded in unindividualistic masses four hundred of Virginia's young sons, there stood a dozen men, the first arrivals of the new session's Corps, clad in service uniform of maroon and mole, crusty with the earth and blood of the past season of warring days. Veterans they were. Nine had been decorated in the nineteen-fifteen campaign. Every day the number of warriors grew. Now there were many of those men who are always necessary to make great fighting squads possible—the reserves, and there was a few men new to our fields, whose fame had come to us from foreign wars. When once again the bugles, beneath the colors, resounded back to old Brush Mountain's slopes, a full company of four-score men were wearing the grass off the parade ground with their shoulders, and toughening their thighs in charge and counter-charge. Hand grenades, forward passed with force and skill, shot thru the air. Fair-flying mortar shots were punted high and long. Then torpedoes, dropped between the pretended enemies' goal, cleared the charging ground; and now the rattled signals crackled with rifled precision—the football squad of Virginia Tech had begun its maneuvers.

THE HISTORY

The season is past. Its history can not be fully written, for the greatness of such a campaign lies in the memory of those who made it so; and it is only to stir the memory that this brief report is made.

The campaign was completed in nine battles. In seven of them, glad victory came to us. In the other two, we fought that we might learn; and with our courageous fighting won our enemies' regard, and helped to show the world that the game is the thing.

The beginning of the campaign was not in the earliest maneuvers. But as a fitting culmination of his four-years' active service to Virginia Polytechnic Institute, Capt. John S. Caffee's towering radiating energy expressed in his, "Come on, fellows, let's go from here," was the beginning and the continuing cause of the happy conclusion. And then to the Council would we ascribe appreciation for just and wise direction and selection of generals, managing quartermasters, and subalterns.

In J. E. Ingersoll, of Dartmouth, we secured from the East a gentleman we like to bring to the South, and an athletic commander under whom it was a delight to serve. By his initiative, and the co-operation of the Institute authorities, a trainer was secured, and "Doc" Frank Jones did his duty. As officer in charge, Ingersoll had the executive ability of using

the abilities of other available men, and the season of nineteen-sixteen should be marked as the beginning of great co-operation of all of Tech's athletic resources.

From the faculty came H. P. Sanborn, as aide-de-camp, who brought his Dartmouth and other experience to aid largely in the campaign. "Sallie" Miles, '06; "Hoss" Hodgson, '10, preserved the ancient Tech spirit and passed its mantle on to the young warriors with seasoned advice and expert instruction. Parson "Bob" Nelson and the Y. M. C. A. Secretary were on the gridiron almost every day, imparting their knowledge of the game to the scrubs, and encouraging them at all times. Clayton C. ("Hog") Campbell, '03; Thomas F. ("Prexie") Clemmer, '16; "Bubbles" Hodgson, '10; and "Winnie" Legge, veterans of other Gobbler drives, returned to the old battlefield, and must be awarded service stripes for another campaign.

TRENCH WARFARE—TWO EARLY BATTLES

On the last day of September, the Techs filed into their trenches for the first attack by an invading foe. The enemy was from Richmond College, where Commander had assembled a heavy front line defense. Adapting a strict defensive, the opponents were successful in holding the Gobblers to 13 to 0, and deserve much praise for their hard fighting. Many times the Orange and Maroon was forced to regain the same ground because of penalties. But, as trench after trench was passed, the Richmond defenders weakened, and Mack and Lancaster by slashing charges held the ground battered out on line rushes headed by Captain Caffee and Center "Rusty" Moore.

To love your enemy is no shibboleth, when Hampden-Sidney is the enemy. On October 7, "Our Own Charlie" Bernier sent his fighters to the opponent trenches. Despite their light front, they boldly resorted to flanking sallies, and throwing of hand grenades, but were successful in taking only one trench. The feature of the contest was the scoring of the final three points by Somerville. Using an aerial torpedo with studied skill, his shot fatally pierced the enemy's citadel.

THE MOUNTAIN FIGHT—OPEN STRATEGY—MORTAR SHOTS

With only two weeks in the trenches, the Techs took boldly to the mountains of West Virginia for experience in the new open warfare. We got the experience, at the hand of one Rodgers and the other members of the University of West Virginia brigade. The ability of the opponents to make rapid and successful change from the vicious charge to the hand grenade, caused Ed. Funkhouser, who was giving commands from quarter, to punt mortar shots. Bob Nelson came thru in this work, and established himself as the season's punter. Our greatest losses came in the absence of

offensive experience, and inability to cope with flanking and clever wing shifts. Myrton Gaines, playing with a broken rib, put up a fighting offensive.

THE BATTLE OF THE BOWL.

"Honor without victory" was the new phrase coined from the expedition sent to Yale, on October 20. The Bulldog was pleased to have such determined warriors as the Techs, and arranged for another contest in the coming season at once. The result is recorded in the figures nineteen to zero. But these do not tell of the clever offensive of Funkhouser, and the wonderful defense put up by Roden. These two were the smallest men among the invaders. There was not one penalty called against the Virginians; and twice in the second half they held, so that neither Legore nor Neville could pass.

TWO TARHEEL CONTESTS

With a full battalion behind them, our seasoned fighters, now with every form of contest experienced, entrained for the coast. At Norfolk, with the added inspiration of a great number of former Tech men, the Gobblers in their exulting strength crushed the weakened garrison from the State College of North Carolina. A score of forty to nothing is too large to make over our former close rivals, and we wait their recuperation.

So far, we are unable to find the veterans of any war who could recall a more powerful center drive than the University of North Carolina exhibited at Roanoke, November 4, against the conquering Techs. Of the five men in our front line who felt themselves being pushed back, back, and then braced, crouched low, and stopped the mighty drive, it is necessary to mention "Hooks" Moore, with Parrish beside him. The big fellow entered the contest with a bad knee, and after the danger was past, the game about won, there was no need to have him suffer any longer, and for the first time in his four years' service he was sent to the rear. The offensive work was largely done by Bob Nelson, with rapid charges. In driving back the North Carolina invaders with a score of 14 to 7, Virginia Polytechnic Institute filled a breach, and saved the State of Virginia from conquest by her sister State in the year of the weakness of the University, who are usually the conquerors of the Tarheels.

TWO CHURCH COLLEGE BATTLES

What might be called the return of the wars between the State and the Church, was waged in the invasions of Wake Forest and Roanoke Colleges. The units from these schools were no match for the nineteen-sixteen Techs. But, as is always the case with these churchmen, the referee's whistle was necessary to stop their courageous struggles. Wake Forest was defeated 52 to 0; and Roanoke withdrew with the score 46 to 0. Both games were played on home territory.

THE DECISIVE BATTLE

Thru thronged city streets, out to the open fields, where for many years past the greatest of intrastate battles have been fought, two battalions of infantry passed. Gaining the field, each battalion maneuvered for position, and after exhibitions of the most excellent military skill, the forces of Virginia Polytechnic Institute took up their position on the western elevations overlooking the field, where the men, selected for their fitness after surviving a most strenuous season, would wage the final battle of the nineteen-sixteen campaign. The defiant troops of the Virginia Military Institute occupied the heights across the battle valley.

With a few preliminary rifle-crackling signals and sky-piercing mortar shots, the fight began. Retreating in good order, the Techs carefully felt out the drive of the enemy, and set the hearts of the reserves and watchers to beating with a quaver, which was suddenly and almost paralyzingly turned to joy, as long, sloping, eagle-eyed Polly Hall swung himself in the lead of a charge that captured points of vantage from the startled but still determined enemy. Finding this method effective, and relying upon that noble line to hold when holding was needed, and Captain-elect Gregory's destructive slaughter of the enemies' best plays, the Techs retreat again before courageous fighting which makes it no longer necessary for them to mention Newmarket to show the valor of the Virginia soldiers from Lexington. And when someone had erred, it was Younger who led the second glorious conquering charge.

Throwing strategy to the winds, and almost forgetting caution in failing to remember the teachings of former conflicts with the noble foe, the Techs began to slash their way to another scoring. Then, as mysterious as the mistake at Balaklava, a bungle resulted in the loss of half of the previous gain. Furious was the fighting now, and as hearts were about breaking on the observation heights, Virginia Military Institute craftily assumed the lead by one point. During the short truce, the warriors were refreshed, steadied, and exhorted by their commanding officer and a hastily gathered council of war.

Taking no chances, and relying on short charges, the Techs started out to win what they had really won and lost twice already. Redd was the battering ram that drove the never-fagging opponents from the field even after losing the coveted ground by penalties. And then, with every man of the eleven doing his work so well that the charge became the work of a tank, the solid charging of the ranks was relieved when Somerville added to his usefulness by dropping one of his torpedoes squarely over the enemy's last line of defense.

After a few skirmishes, all Techland began to celebrate Thanksgiving of nineteen-sixteen.



GREGORY



YOUNGER



CAFFEE (Captain)



HALL

* *

*Two towers stood and flashed in the sun,
And crumpled the enemies' drives,
Like flying buttresses flanking hard—
You ends; your speeding and dives.*

CAFFEE, JOHN STAUB, Norfolk. He came to us, and they called him "Mate"; but we made him skipper. It isn't slang to call him an old "Salt." OLD JOHN is real. He planned a great team, and produced it. CAFFEE was a triangular player—a heady motive power for the general season; a crafty, able captain; and a powerful tackle. Yes, they ran a few plays over him; but they always regretted it. Episcopal High has a fine coach for the coming fall.

HALL, LYSLE GREGORY, Charlottesville. Say, POLLY don't play his tackle; he operates in that vicinity, thruout the contest. And he operates with a partner. It is only for the ignorant that we name his pard.

GREGORY, JAMES ATKINS, Chase City. This pair of murderers, when it comes to football opponents, proceed like this.

HACKEY (*to the firm, including himself, when things get tight*): Now I guess you'll fight.

POLLY (*to Hackey, in a calm tone*): Hackey, take that tackle; mess him up; I am going down.

And then they switch; and in either case the "going down" meant the opponent was downed in his tracks. There are no better than this pair. Ask Walter Camp. Ask Virginia Military Institute.

YOUNGER, WILLIAM LEE, Lynchburg. Well, he is going to play two years more, and improve every day he plays. Because when the team is not working right, he wants to know, "What kind 'er club is this? Let's go, Gang." He is already All-Southern. But they say there are lots of possibilities to an end position—and they do get up an All-American team, don't they?



ELLINGSWORTH



NELSON



REDD



GAINES

* * *

*And now we speak of "Cabbage," who was kieg;
 Of a Nelson just as fine as Pares Bob;
 Then a bright and shiny "Jitney," that was Redd;
 And of Gaines, who was always on the job.*

ELLINGSWORTH, WALTON MARSHALL, Norfolk. In his various jobs as Manager, "CABBAGE" wore many uniforms, as would be required lining the field or representing Tech before managing boards of other colleges; but two parts of his equipment he always carried. He always wore a cigar and a big smile. Here at home we had more equipment and care than any team before us; and on the road we had the best. Good luck, Manager!

NELSON, ROBERT BOLES, Roanoke. Honest, if we thought anybody's baby food could have anything to do with producing as much fast, strong, hard football ability as big, good-natured BOB NELSON carries around with him, we would serve the stuff instead of chocolate pudding. In his first year, this fine fellow has more than filled the great things expected of him; and his presence assures continued improvement in Virginia Polytechnic Institute backfields.

REDD, HENRY BARKSDALE, Martinsville. One of the Roanoke newspapers, on the morning after Thanksgiving, proclaimed that REDD and SOMERVILLE had defeated Virginia Military Institute. Of course, "Puss" insists that he didn't do anything; but his battering in that and other games gave Virginia Polytechnic Institute one of the best fullbacks in the country.

GAINES, LEONARD MYRTON, Richmond. "MYRT'S" slashing halfback work in the West Virginia and other games is a vindication that there is in Class football often the best material in college. GAINES was content with his baseball and other honors; but the Tech spirit needed him, and we are glad to see him get his letter.



PARRISH



HOWELL



MOORE, A. B.



MOORE, A. P.

+ + +

*If you but knew HOWELL this four did play;
Could count the plays that PARRISH-ed in their way—
You'd chant with me such bright and happy lays,
And MOORE and MOSSE we'd sing undying praise.*

PARRISH, HARRY TEMPLE, Bristol. "SOREL," in his Sophomore year, has already mastered the first essential of a perfect lineman. It is very hard to gain ground over him. Confidently we predict his mastery of the second essential—aggressiveness, during the coming two seasons.

HOWELL, RUSSELL MINOR, Fincastle. "Hub" was the fourth man of the three center men in the line. He made his monogram filling the shoes of a veteran preparing to pass. HOWELL's long experience as a scrub is concluded; but the big boy will give Tech the ability thus required. He is All-Southern material.

MOORE, ARTHUR BLAKIE, Buchanan. Many linemen are worn out in their Senior year, but "RUSTY" has played only three. Therefore, he leaves the line at the apex of his playing career. We shall remember him as an ever-anxious, accurate-passing, and almost-brutally-charging center. If the Chamberlain School boys, whom he goes to coach, get his spirit, their opponents will be "out of luck."

MOORE, ARTHUR PENICK, Ringold. We just have to get a bit personal about "HOOKS," in this the last write-up of the "OLD HOUSE." Several times we thought you were done; but you would just come back, and smile, and then that day, you know—that Harvard-coached Carolina drive. You were the fellow they shot at, and they hurt you, and you generalized the defense that stopped them. That's right, smile and blush. We know you, and we love you.



FUNKHOUSER



LANCASTER



RODEN

+ + +

*Now I must sing of the little men, and it's well to live my lay.
If you could read their deeds, could you have seen them play.
You would sing them as noble men forever and a day.*

FUNKHOUSER, EDWARD KRAMER, Harrisburg. "FUNK," throughout his four years, was one of those men that the coaches did not have to worry about—except that he played so hard and in such dangerous places that you would have thought he was trying to commit suicide. His most brilliant game was against Yale; and the folks at the big college may not get his name, but they will never forget the little bullet that never failed to gain as he growled, "The bigger they are, the harder they fall."

ENGLEY, FRANK ALLISON, Roanoke.

*There's not a better name than the one you bear,
At Tech, where living is to do and dare.
You have made the Field House ring
With your basket shots a string;
And in football you have acted like a king.*

LANCASTER, GEORGE DOUGLAS, Ashland.

RODEN, EDWIN LEE, JR., Richmond.

In presenting the two new members of the Quarter-Quartet, you can be sure that the alphabet is one reason for putting "DooG" first. He and "Eeone" played Alph. and Gast, about the job. And for the next two years the possibilities of the position require two men. Notice! Those who wish All-Southern quarterback positions for the next two years are respectfully referred to the above-named gentlemen.

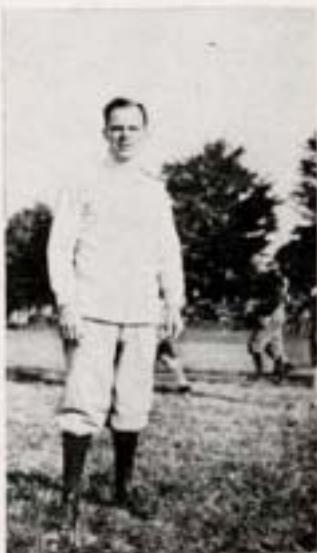
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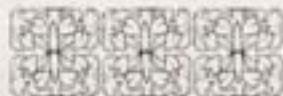
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C. P. MILES
Graduate Manager



H. P. SANBORN
Assistant Coach



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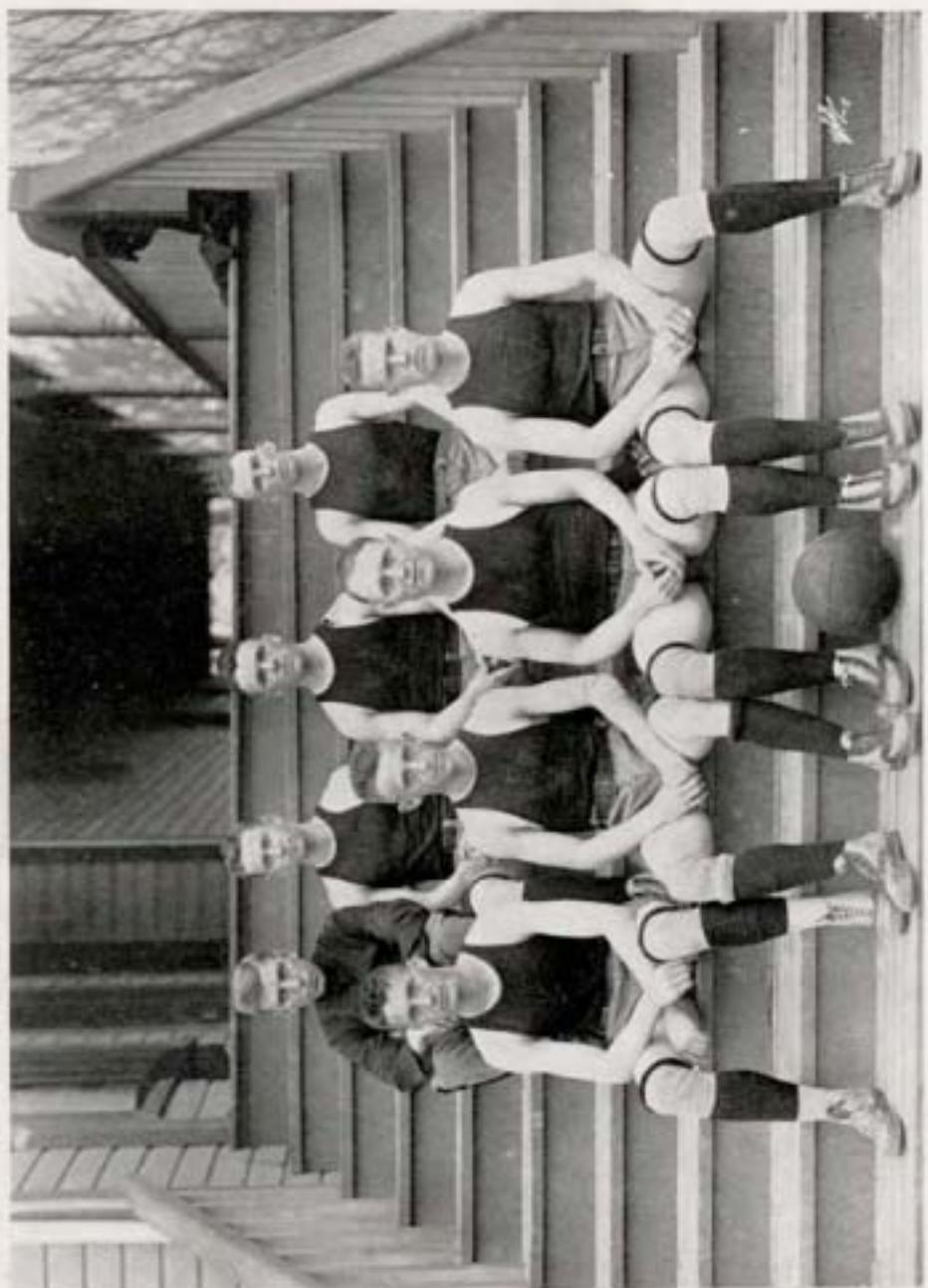
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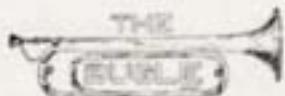


BASKET-BALL.



VARSITY BASKET-BALL TEAM

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BASKET-BALL

+ +

OFFICERS

C. L. LOGAN	<i>Captain</i>
C. H. DRINKARD	<i>Manager</i>
H. P. SANBORN	<i>Coach</i>

+

TEAM

C. L. LOGAN	Right Forward
L. O. WHENN	Left Forward
B. COCKE	Center and Left Forward
W. L. YOUNGER	Right Guard
G. W. COCKE	Left Guard
W. G. WHARTON	Center

+

SUBSTITUTES

J. R. BENNER	P. C. BROOKS	C. H. WIEGEL
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BASKET-BALL RECORD, 1917

VARSITY	OPPONENTS	WHERE PLAYED	RESULTS
V. P. I.	Daleville College	Blacksburg	53-9
V. P. I.	Hampden-Sidney	Blacksburg	38-11
V. P. I.	William and Mary	Blacksburg	33-19
V. P. I.	Hampden-Sidney	Hampden-Sidney	29-14
V. P. I.	Lynchburg Y. M. C. A.	Lynchburg	37-16
V. P. I.	Church Hill Athletic Club	Blacksburg	54-8
V. P. I.	Randolph-Macon	Blacksburg	49-18
V. P. I.	Emory and Henry	Blacksburg	41-12
V. P. I.	Virginia Christian College	Blacksburg	59-2
V. P. I.	West Virginia Wesleyan	Blacksburg	32-13
V. P. I.	A. and M. of North Carolina	Raleigh	27-18
V. P. I.	University of North Carolina	Chapel Hill	23-31
V. P. I.	Eton College	Eton	22-20
V. P. I.	Wake Forest	Wake Forest	24-26
V. P. I.	Roanoke Y. M. C. A.	Roanoke	53-28
V. P. I.	University of Tennessee	Blacksburg	44-17
V. P. I.	Wake Forest	Blacksburg	31-12
V. P. I.	University of North Carolina	Blacksburg	30-22
V. P. I.	Virginia Military Institute	Lexington	37-22

RÉSUMÉ BASKET-BALL SEASON, 1917

APON the closing of the football season of nineteen-sixteen, the attention of the Corps was immediately turned to basket-ball, without the usual delay preceding the Christmas holidays. This step was deemed advisable by the Coach, owing to the loss of a number of men of the previous year's squad, and by reason of the fact that Mr. Bocock, who had previously coached, was to be replaced by a newcomer in the person of Mr. Sanborn, of the Department of Modern Languages of this institution.

Coach Sanborn saw immediately the necessity of issuing an early call, for Powell, a captain of nineteen-fifteen, Painter, Krish, Creasy, and Moore, all members of the squad of nineteen-sixteen, were lost to the team from the start. And with the passing of Engleby, after he had sustained an injury during the football season, another big gap was left to be filled. So, in view of getting a careful line on all the material in college, the men were called out by classes on successive weeks previous to the Christmas holidays. Between fifty and sixty candidates reported for early work, but there seemed to be no Powells nor Englebys in the squad, tho many of the youngsters looked promising for future development.

With the advent of the new coach, a new system of training was taken up. A drill in calisthenics and abdominal exercises was chosen to keep the men as wiry and healthy as possible. This proved to be a great benefit, for the men never suffered from lack of conditioning; and once in the game they were never taken from it because of sickness or exhaustion—and in only one instance was a man taken out of the game injured. The season's record speaks well for the condition of the men.

Upon returning, after the Christmas holidays, it was found that two other valuable candidates had been lost to the squad, by reason of their inability to meet Class requirements. Others were found to be suffering from the effects of too much Christmas. With these handicaps, the outlook for the season was anything but encouraging, inasmuch as George Cocke, Ben Cocke, and Captain Logan were the only men in college on whom we could depend. But new faces appeared in the persons of Younger, formerly of Davidson College; Wharton, of Richmond; and Wrenn, of Lynchburg. With these men were chosen Benner, Brooks, and Wiegel, a member of last year's squad, to represent the Techs on the basket-ball court for the season of nineteen-seventeen.

Captain Logan, who had undergone an operation for appendicitis in the winter of nineteen-sixteen, returned to the game with more fire and dash than had accompanied his work in previous years. His generalship, passing, and all-round play predominated thruout the season. He proved to be a most excellent captain, and a most efficient leader.

G. Cocke, who had captained the team of nineteen-sixteen, returned to his old position at guard, where he remained thruout the season. His work was par-excellence, and stamped him as the finest guard playing in Southern colleges. He met no equal as a dribbler and down-the-floor guard.

B. Cocke, tho handicapped at times by slight injuries, proved to be the Techs' most valuable man in many an important game. His dribbling and sensational long shots brought the galleries to their feet on many occasions. His work against Virginia Military Institute was nothing short of sensational.

Younger showed up as a first-class guard, and his work was considered by many to be equal to his predecessor's, tho of a different type. His cool nerve kept the Techs out of danger time and again.

Wrenn came to the front as one of the finest scoring forwards in the South. His side shots were always true and accurate. On the foul line, his accuracy was unerring.

Wharton would, no doubt, have participated in many more games had he not suffered from weak ankles in the early part of the season. He was always recognized as a most dependable man. The services of Brooks, Benner, and Wiegel were of the greatest help, for to them belongs the credit of furnishing such good practice sessions that the Tech quint became the most formidable in the South.

With a schedule of nineteen games confronting the squad, work began in earnest, following a preliminary game with Daleville College, in which the Techs were victorious—53 to 8. Following this clash, the training table was made up, and the Techs were in for the hardest two-months' drill that was ever undertaken by a basket-ball squad representing Virginia Polytechnic Institute. After contests with Hampden-Sidney and William and Mary, in which the Techs easily surpassed their adversaries, a trip was taken to Farmville and Lynchburg, for engagements with Hampden-Sidney and the strong Y. M. C. A. quint. The battle with the latter proved to be very thrilling, as the Techs were out to conquer the South's best independent club, and went into the game determined to win. The Lynchburgers proved to be no equal for the Techs, and went down to their only defeat of the season, and the first they had sustained on the home floor in five years. The Techs ran up ten straight victories, by taking into camp, in successive games, on the home floor, Church Hill, Randolph-Macon, Emory and Henry, Virginia Christian, and West Virginia Wesleyan. Following the most brilliant victory of the year, over the Methodists, the Techs started on their Carolina trip. In the first encounter, the Aggies were turned back, at Raleigh, by the score of 27 to

18. On the following day, the Techs sustained their first defeat of the season, at the hands of the University of North Carolina. This defeat may be charged to the conditions under which the game was played—methods not recognized today in the world of sport—and to an injury to B. Cocke, which necessitated his removal from the game. Elon College met defeat in the third game of the trip; but the Techs, weary and suffering from injuries sustained in previous encounters, lost by a two-point margin to Wake Forest, on the following night. Returning to Roanoke, the fast Roanoke Y. M. C. A. quint fell before the Techs on the last game of the trip. With three victories and two defeats, the Techs did better on the road than any other college team of the year.

Returning to the home floor, the Tech quint recovered their old dash, and tore thru the remainder of the season without defeat. The University of Tennessee, Wake Forest, and North Carolina were smothered without difficulty—the last two victories avenging setbacks at the hands of their opponents on the Southern trip. In the last contest of the season, Virginia Military Institute was met and routed on her own floor, by the score of 37 to 22.

Thus was brought to a close one of the most successful basket-ball seasons Virginia Polytechnic Institute has ever known. The record shows that the quintet won seventeen out of nineteen games, for a percentage of .895. The Techs defeated every team they played, and won a greater percentage away from home than any other team of the South. Captain Logan's team won decisively over the best that West Virginia, Tennessee, and North Carolina could produce. It also won from its time-honored rival—Virginia Military Institute, conquerors of Virginia and West Virginia. The Techs succeeded in piling up 719 points to their opponents' 309. This is believed to be a State record.

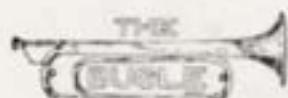
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RECORD OF PLAYERS

PLAYER	GAMES	FIELD GOALS	FOUL GOALS	POINTS
WRENN	18	76	34	206
LOGAN (Captain)	19	79	0	158
COCKE, B.	19	75	0	150
COCKE, G. W.	19	53	9	115
YOUNGER	18	9	0	18
BROOKS	5	4	0	8
WIEGEL	5	4	0	8

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BASEBALL.



VISIT THE HARRISVILLE MUSEUM

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BASEBALL

L. M. GAINES
H. E. HAGY
W. G. BREITENSTEIN

Captain
Manager
Couch

+

SQUAD

Catchers

GAINES (Captain)

JENNINGS

STUMPF

Pitchers

HAYTER
HUDSON
MATTHEWS

MUSGRAVE
THOMAS
THOMPSON

REED
SEWELL
WILLEY

Basemen

First Base, DEAN

Second Base, YOUNGER Third Base, WHITMORE, MARYE

Shortstop

LANCASTER

Fielders

Left, LOGAN Center, BEDINGER, OLD Right, HARMAN

+ +

RESULTS (To April 29)

V. P. L.	16	Haverford	2
V. P. L.	11	Haverford	1
V. P. L.	6	West Virginia Wesleyan	5
V. P. L.	1	Randolph-Macon	2
V. P. L.	3	Roanoke College	1
V. P. L.	9	Eastern College	4
V. P. L.	3	Roanoke College	0
V. P. L.	10	Roanoke College	1
V. P. L.	8	Hampden-Sidney	2
V. P. L.	8	Hampden-Sidney	5



COACH BREITENSTEIN

RÉSUMÉ OF NINETEEN-SIXTEEN BASEBALL SEASON

GHE 1916 team was built around one great pitcher—the idea of the coach being so to work this man (Bibb) as to make him available as often as possible. Had Bibb intended to follow baseball as a career, this policy would not have been adopted; but his repeated assurances that he meant to give up the game at the close of the summer relieved any anxiety relative to the strain on his arm. A steady determination on the part of Catcher Gaines to work as often as possible—which meant in every game—held up that department; and Gouldman, Powell, and Dean were powers in the infield.

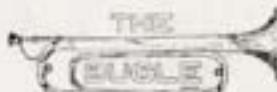
The absence of Second Baseman Dixon, caused by sickness in his family, meant the loss of at least two games; and two more can be credited to one pitcher, whose wildness, and failure to field his position, gave Trinity and South Carolina first-inning leads that decided the contests almost at the start. One overwhelming defeat, at Clemson, is also to be charged against this man.

The victory over the North Carolina Aggies was probably appreciated more by the players than any other, as it meant the end of a run of eighteen straight victories for the Aggies. Virginia Military Institute was hardly as strong as Virginia Polytechnic Institute last year, and our victories were deserved; and the same applies to Elon and Roanoke College. Poor umpiring, at Greenville, S. C., made us work hard to win what would have otherwise been a very easy game. Hampden-Sidney, ably coached by "Charlie" Bernier, who takes charge of all branches of athletics at Virginia Polytechnic Institute for 1917-18, and well captained by Shortstop Thurman, held us to a defeat and a tie, and played us to a standstill.

As the percentage of victories gained would have won a pennant in almost any league, past or present, the season can certainly be considered successful; and the same percentage, if achieved by the 1917 team, will be, in the main, very satisfactory.

In practice, the team for 1917 looms up with a powerful infield, an experimental outfield of presumed steady hitting ability, a strong catching department, and a flock of green young pitchers. Some of the greatest judges of the game believe that the pitching is seventy-five per cent. of the team's strength; and this department may prove to be our weak point. Again, a young "phenom" may flash forth, and carry the burden with only slight assistance. This was the case with Bibb, a veteran in 1916 among the pitchers; and with Gaines, who performed behind the bat in every contest last year.

A tight defense, and a fairly strong offense, is generally considered as superior to a loose defense that depends on a few "sluggers" to win. The offense for the 1917 team will include a sharp base-running attack, for one of the surest ways to beat any opponent is to give him occasion for throwing the ball. As a general thing, when the Virginia Polytechnic Institute man, or men, on bases start to steal, their team-mate at bat will be hitting the ball. A few double plays will naturally result; but in the long run this style of offense, which keeps the opposing infield continually on the move, results in favorable returns. If the pitchers will only keep their courage, issue few passes, and make the opposition hit the ball, the team should win a generous percentage of the games.



WHO'S WHO IN BASEBALL FOR NINETEEN-SIXTEEN

ERNEST K. BIBB—Virginia Polytechnic Institute's king of pitchers, carrying just as much courage as he weighed pounds, who loved to serve a curve or slow ball when his opponent was looking for a groover—a first-class gentleman, first-class student, and the main cog in the nineteen-sixteen baseball team.

L. MYRTON GAINES—Catcher and Captain-Elect for nineteen-seventeen. Game to a fault, aggressive, and a dangerous, long-driving batsman. Caught in every game on the schedule, delivered the goods, and deserves every honor conferred upon him. Virginia Polytechnic Institute will scarcely forget the battery of Bibb and Gaines.

"JIMMIE" POWELL—All-round athlete. Virginia Polytechnic Institute's dependence in all branches of sport. Hard, free hitter; played fine shortfield, even with a weak arm; smart player in all departments; a gentleman, and a credit to his *alma mater*. *Auf wiedersehen, Jimmie!*

"SHOUTY" GOULDMAN—Best third baseman in the South Atlantic Conference; never shirking a chance, and an almost total stranger to wild throws; good in all departments; a graduate, and a big loss.

"BOOTS" WILLIAMS—Fine natural hitter, great outfielder, fast and smart on the bases, there in the pinches in any game he took part in. A good boy, and a big loss to Virginia Polytechnic Institute when he decided not to return.

"LEFTY" DEAN—A hustling "regular" first baseman; could slug, or lay down a bunt. Fine young ball player, who will get even better with age; sincere, likeable, and sure to again play first in nineteen-seventeen if he returns.

FRANK WILLIAMS—Didn't hit much, but most of his drives were timely; good outfielder, and a very clever base runner; very popular. Graduated, and deserves good luck.

"PAT" HARMAN—Outfielder; our young surprise party. A former catcher, he replaced a regular outfielder, did his work well, slugged his way into the hearts of the rooters, and into the .330 batting class. Intelligent, always trying and learning, fine personality. Due to repeat.

"CHARLIE" WHITMORE—“Charlie” and “Doc.” Utility man, who played brilliant ball every time he got a chance. Hard to pitch to, always on the bases, going after everything in sight in the field. A fine, earnest boy, who will get his chance and improve his opportunities. But why the “Doc”?

"Tom" THOMPSON—A promising lefthanded pitcher, of whom much was expected. Hurt in sliding, he spent weeks in the hospital, and had no chance to show his ability. Back for nineteen-seventeen, and a welcome addition to the pitching staff. We think he'll be there with bells.

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TRACK



212
VARSITY TRACK SQUAD



TRACK SQUAD

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OFFICERS

B. S. PARRISH	<i>Captain</i>
N. H. WILLIAMS	<i>Manager</i>
H. P. SANBORN	<i>Coach</i>

+ + +

B. S. PARRISH, <i>Captain</i>	100-yard Dash, 220-yard Hurdles, Broad Jump
L. G. HALL	120-yard High Hurdles
G. A. PEPLE	High Jump
T. A. GRAVE	Shot Put
F. K. LUCAS	440-yard Dash, 880-yard Dash
C. I. W. STONE	440-yard Dash
G. K. LINKOUS	One-Mile
J. A. CARR	100-yard Dash, 220-yard Dash
W. G. WHARTON	880-yard Dash, One-Mile, Two-Mile
F. L. TOPPING	Discus, Javelin
W. M. BARBOUR	100-yard Dash, 220-yard Dash
I. B. WENGER	220-yard Dash, High Jump, Broad Jump, Javelin
W. M. PIERCE	High Jump, 120-yard High Hurdles
W. M. PAYNE	220-yard Dash, 220-yard Low Hurdles
J. R. BENNER	220-yard Dash, Pole Vault, Broad Jump
G. C. TYLER	Pole Vault
R. M. TISINGER	Pole Vault
J. G. ADAMSON	220-yard Dash, 440-yard Dash
G. W. COCKE	Javelin
W. E. JAMES	Shot Put
R. R. NELSON	Shot Put

TRACK SEASON, NINETEEN-SEVENTEEN

HEAD this volume of THE BUGLE, 1917, goes to press, the United States is in the throes of one of the greatest struggles the world has ever known. Forced into the breach by the most inhuman acts ever perpetrated by a world power, the United States today has taken up the gauge of battle in the interests of humanity and freedom. To forever quash Prussian militarism, to bring to a successful culmination that which she has entered upon, and to bring peace to the world at large—that is her aim. To this end she is calling upon her sons and daughters to stand by the flag and all that it represents.

That Virginia Polytechnic Institute, one of the foremost military institutions in the country, should be called upon to play an important part in the titanic struggle is but natural. For this reason many of the activities of the institution have been greatly affected. That other institutions should be perplexed by the critical situation is to be expected. It is with grave apprehension that lovers of sport and its followers are looking ahead.

Because of the excitement incident to preparation for war, Tech athletics are in a most uncertain state of affairs. What promised to be an interesting year in track athletics has already dwindled to a mere glimmer. Of a well-planned schedule published at the beginning of the season, only two meets now remain; and it is highly probable that one of these will be canceled. Meets with Virginia Military Institute, A. and E., University of North Carolina; and the S. A. I. A. meet were to have been staged. The University of Tennessee and the Virginia Intercollegiate meets are all that remain.

Perhaps it is fortunate for the Techs that a no-more-prepossessing schedule is undertaken, for in the graduation of Chinn, Davenport, Bopp, Cottrell, and Benedict she has lost five stellar performers and sure point-winners. That Captain Parrish, Hall, Peple, and Lucas will show to advantage in the coming meets is not to be doubted. Newcomers, in the person of Wenger, Benner, Wharton, Barbour, and Tyler, will make names for themselves before many seasons have passed. G. Cocke, of basket-ball fame, has shown himself to be a man of much worth. Other performers of note are Carr, Topping, Graves, Payne, Pierce, Stone, Kirby, Oglesby, and Porter. From the aforementioned, it is hoped a team worthy of Virginia Polytechnic Institute will come to the front.



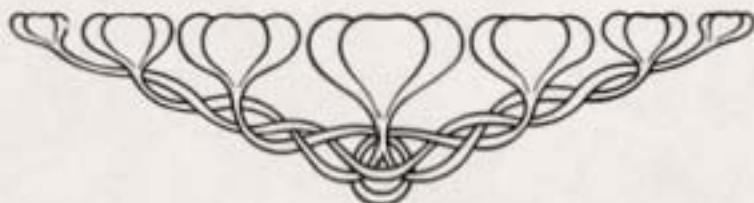
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V. P. I. TRACK RECORDS

EVENT	TIME	DATE	BY WHOM
100 yards	10 seconds	1911	J. E. BURKE, '13
		1915	I. N. FUQUA, '15
220 yards	22 seconds	1915	I. N. FUQUA, '15
440 yards	51½ seconds	1916	B. COFFRELL, '16
880 yards	2 minutes, 13½ seconds	1912	H. B. HUGHES, '13
Mile	4 minutes, 37½ seconds	1915	H. A. DAVENPORT, '16
Two Miles	9 minutes, 46½ seconds	1916	A. CHINN, '15
120-Yard Hurdles	15½ seconds	1912	W. R. LEGGE, '13
220-Yard Hurdles	26 seconds	1912	W. R. LEGGE, '13
Pole Vault	11 feet	1909	J. L. LUTTRELL, '09
High Jump	6 feet	1912	A. S. TURNER, '13
Broad Jump	21 feet, 3½ inches	1911	W. R. LEGGE, '13
Discus	123 feet, 4 inches	1916	H. J. BOPP, '16
Hammer	118 feet	1909	J. L. LUTTRELL, '09
Shot	37 feet	1916	L. C. BENEDICT, '16



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THE
COURT

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MEN WHO HAVE WON V. P.'S



FOOTBALL



EIGHTEEN HUNDRED NINETY-TWO
 Smith, Coach, and Manager; Friend; Anderson; Captain; Bowles; Stull; Preston; Minor;
 Prother; Corinthian; Goldward; Rose; Martin; Standard; Chappley.

EIGHTEEN HUNDRED NINETY-THREE
 Keeler; Wixland; Patrick; Dashiell; Skill; Johnson; Prother; Robinson; Friend; Harvey;
 Martin; Ford; Frazer; Goldward.
 Corinthian; Sodger; Harvey.

EIGHTEEN HUNDRED NINETY-FOUR
 Pratt; Moxney; Martin; Captain; Frazer; Hart; Stull; Jones; Johnson; Waitz; Major; Dashiell;

Kline; Manager; Judge; Captain; Waitz; Hart; Patrick; Thomas; Mayer; James; Johnson;
 Martin; Scholastic; Dashiell; Nixon; Cox; Cunningham.

EIGHTEEN HUNDRED NINETY-FIVE
 Hardy; Manager; Edkider; Captain; Tredwell; Wood; Palmer; Herbert; Mayer; Stone; Johnson;

Martin; Taylor; Cox; Whimbrest; Lawrence.
 Hardy; Manager; Lewis; Wood; Palmer; Stull; Cox; Herbert; Johnson; Bell; Cochran; Barnett;
 Whittemore; Palmer; Rocker; Taylor; Rosedale.

EIGHTEEN HUNDRED NINETY-EIGHT
 Hutchinson; Manager; Jewell; Wood; Thomas; Stull; Carpenter; Holladay; Coker; Ball; Fugles;
 Boncheck; Parker; Holland; Holladay.

EIGHTEEN HUNDRED NINETY-NINE
 Holloman; Marker; Jewell; Coker; Carpenter; Moxney; Conner; McCormic; DeCamp; Lewis;
 Holland; Hardaway; Bell; McCollum; Blane; Carpenter.

NINETEEN HUNDRED
 Powell; Marker; Harford; Captain; Moxney; Coker; Ball; McCormic; Jewell; DeCamp;
 Hardaway; Carpenter; Miles; Consultant; Stiles; Squire.

NINETEEN HUNDRED ONE
 Robert; Manager; DeCamp; Captain; Carpenter; Hardard; Consultant; Ransy; Sawyer; Miles;
 Wilson; Stell; Abbott; McCormick; Waitz.

NINETEEN HUNDRED TWO
 Chalker; Manager; Campbell; Miles; McCollum; Stiles; Gasher; Wilson; Radins; Bear;
 Carpenter; Captain; Ryd; Consultant; Miles; Lewis; Blare.

NINETEEN HUNDRED THREE

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MISCELLANEOUS HISTORICAL CHAPLAINS OF THE UNITED STATES

THE CHURCH IN THE NETHERLANDS

Consequently, the first step in the development of a new system is to identify the requirements of the system.

SAAKEN, HEDINGER, AND SCHILLER

MILDE HANNS IN SAMMIS

Wilkerson, H. E. (1962) *Wilkerson, H. E.* (1962) *Wilkerson, H. E.* (1962) *Wilkerson, H. E.* (1962)

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THE JOURNAL OF CLIMATE

THE JOURNAL OF CLIMATE

Consequently, the number of species per genus is negatively correlated with the number of genera per species.

NINETEEN HUNDRED FIFTEEN

Dixon, Captain; Coghill, Manager; Powell, Dennis; Terry, Engleby; Funkhouser; Hall; Huddle; Cottrell; Gregory; Caffer; Parcish; Rapp; Benedict; Treadle; Moore, A. P.; Moore, A. B.; Henderson.

NINETEEN HUNDRED SIXTEEN—SOUTH ATLANTIC CHAMPIONS

Ellingsworth, Manager; Caffer, Captain; Moore, A. B.; Moore, A. P.; Younger; Parish; Hall; Gregory; Howell; Lancaster; Roles; Engleby; Reid; Nelson; Gaines; Funkhouser.

+ + +

BASEBALL

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NINETEEN HUNDRED ONE

Sample, Manager; Burch, Captain; Miles; Williams; Ware; Carpenter; Hall; Longley; DeCamp; McCutcheon; Walsh; DaPonte; Judd; Glenn.

NINETEEN HUNDRED TWO

Sample, Manager; Carpenter, Captain; Miles; Ware; Glenn; Huffard; Poindexter; Schafer; Freeman; Welch; Campbell; Lilly; Howell.

NINETEEN HUNDRED THREE

Proctor, Manager; Miles, Captain; St. Clair; Schafer; Johnson; Carpenter; Poindexter; Rose; Tinsley; Walsh; Palmer; Neely; Freeman; Phillips; Butler.

NINETEEN HUNDRED FOUR

Walsh; Bauch; Miles; Gibson; Neely; Fitzpatrick; Schafer; St. Clair; Rose; Lee.

NINETEEN HUNDRED FIVE

Lee; Gibson; Cooper; Shepherd; Harris; Harris; Steele; Chase; Squires; Kelly; Treadwell; Belyon; Meeks; Ford.

NINETEEN HUNDRED SIX

Cooper; Fernandes; Squires; Whitehurst; Powell; Lee; Datman; Meeks; Cox; Shepard.

NINETEEN HUNDRED SEVEN

Lynn, Manager; Squires, Captain; Watkins; Day; Brown; Shepard; Squires; Huffard; Osterholt; Day.

NINETEEN HUNDRED EIGHT

Hargrove; Huffard, Captain; Hughes; Luttrell; Noland; Smith; Parsons; Venator; Stone; Wieschen.

NINETEEN HUNDRED NINE

Austin; Hodgson; Jones; Hunt; Ivis; Lee; Kenner; Hicks; Hobbs; Fuqua.

NINETEEN HUNDRED TEN

Legge; Steele; Fuqua; Bender; Evans; Hart; Stauchauer; Hodgson; Kenner; Hobbs; Hodgson, manager; Holtzman; Hicks.

NINETEEN HUNDRED ELEVEN

Evans; Hodgson; Legge, W. B.; Legge, F. H.; Steele; Pick; Rose; Krueger; Bender; Fuqua; Stuart; Cox; Lochart; Maxwell.

NINETEEN HUNDRED TWELVE

Hodgson; Evans; Vaster; Pick; Legge; Legge, F. H.; Captain; Stuart; Jones; Bruce; Steele; Dean; Keeling.

NINETEEN HUNDRED THIRTEEN

Evans, Captain; Bibb; Mose; Pick; Vaster; Bruce; Stuart; Legge; Jones; Powell; Parish; Steele.

NINETEEN HUNDRED FOURTEEN

Bruce; Pick; Jones; Pick; Bibb; Goldman; St. Clair; Powell.

NINETEEN HUNDRED FIFTEEN

Bibb, Captain; Coffenberg; Gaines; Macon; Trouble; Dixon; Legge; Powell; Goldman; Bruce, Captain; Williams, R.; Williams, Manager.

NINETEEN HUNDRED SIXTEEN

Bibb, Captain; Gaines; Dean; Dixon; Powell; Harman; Goldman; Williams; Williams, F.; Trouble.

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BASKET-BALL

+

NINETEEN HUNDRED ELEVEN

Legge, F. H.; Hughes, J. L.; Legge, W. R.; Hughes, N. R.; Keeling, T. N.

NINETEEN HUNDRED TWELVE

Keeling, L. N.; Legge, F. H.; Legge, W. R.; Hughes, H. B.; McNew, C. H.; Steele, R. E.

NINETEEN HUNDRED THIRTEEN

Keeling, L. N.; Powell, J. F.; Beckner, M. C.; Hughes, H. B.; Legge, W. R.

NINETEEN HUNDRED FOURTEEN

Powell, J. F.; Fitzgerald, G.; Cocker; Coffey, J. S.; Sanders, W.; Engleby, F. A.; Sanderson, J. M.

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TRACK

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NINETEEN HUNDRED ELEVEN

Legge, F. A.; Legge, W. R.; Hughes, J. L.; Hughes, N. R.; Brown, G. B.; Holt, H. D.; Turner, A. S.; Richter, J. P.; Burke, J. E.; Nash, W. F.; Isbell.

NINETEEN HUNDRED TWELVE

Cooper, F. C.; Liversey, E. A.; Legge, F. H.; Legge, W. R.; Bowler, R. T. E.; Hughes, H. B.; Turner, A. S.; Howard, W. W.; Burns, W. H.; Nash, W. F.

NINETEEN HUNDRED THIRTEEN

Bowler, R. T. E.; Legge, W. R.; Hughes, H. B.; Turner; Smith, W. E.; Terry; Fugue; Chinn, France; Green.

NINETEEN HUNDRED FOURTEEN

White, L.; Davenport; Legge, W. R.; Thors, T. A.; Fugue, F. N.; Gibbs, J. N.; Chinn, A.; Wood, R. S.



BOOK V
ORGANIZATIONS

BIG ALUMNI "COME BACK," JUNE 12, 1917

THE VIRGINIA TECH

VOL. 14, No. 25

VIRGINIA POLYTECHNIC INSTITUTE, THURSDAY, APRIL 19, 1917

Single Copies, 5 Cents



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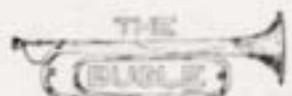


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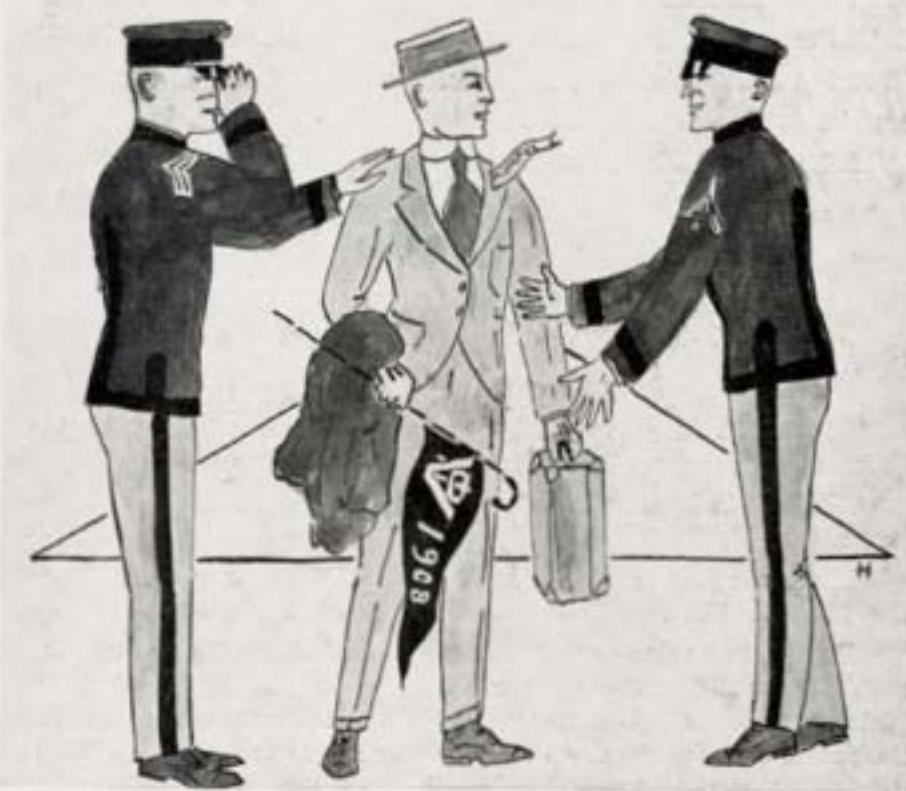
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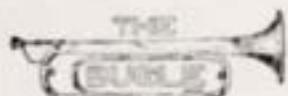


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ALUMNI



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Members—Nearly sixteen hundred.

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Needs—The loyal and hearty co-operation of all graduates and former students.

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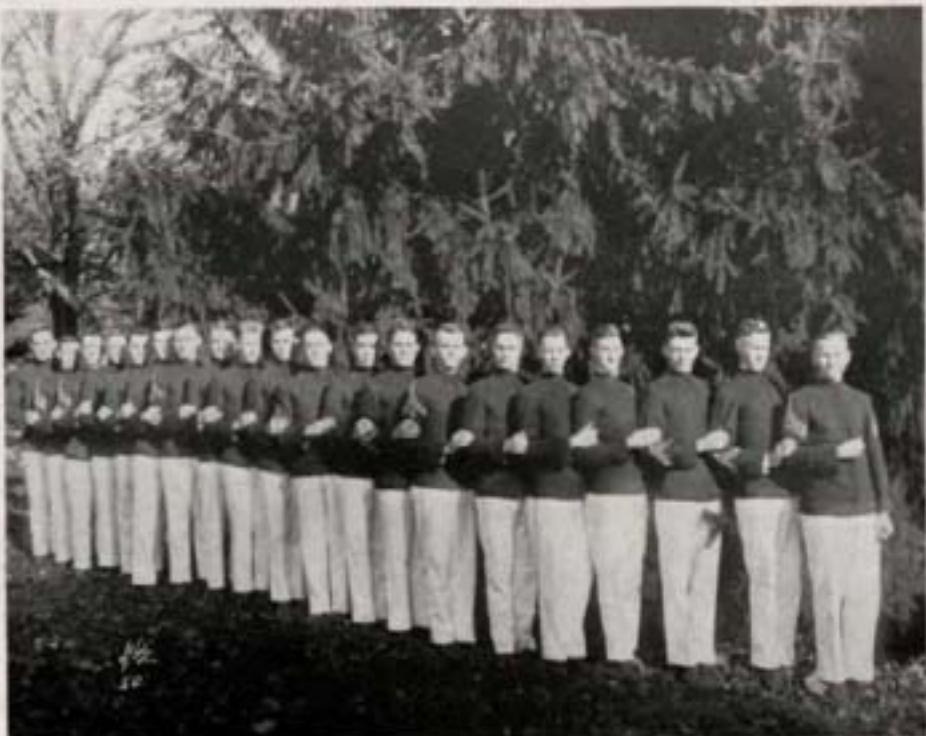
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LEE LITERARY SOCIETY

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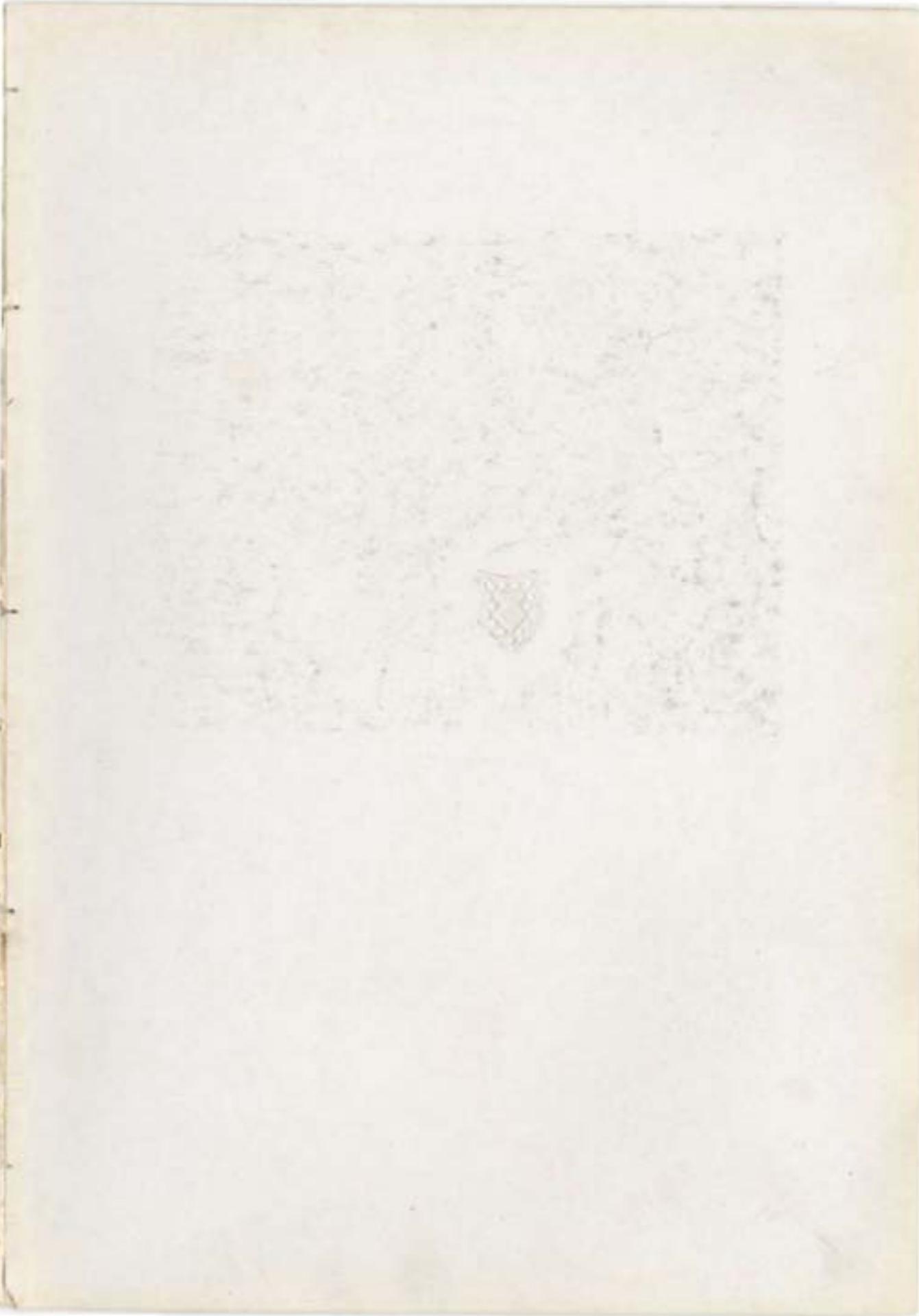
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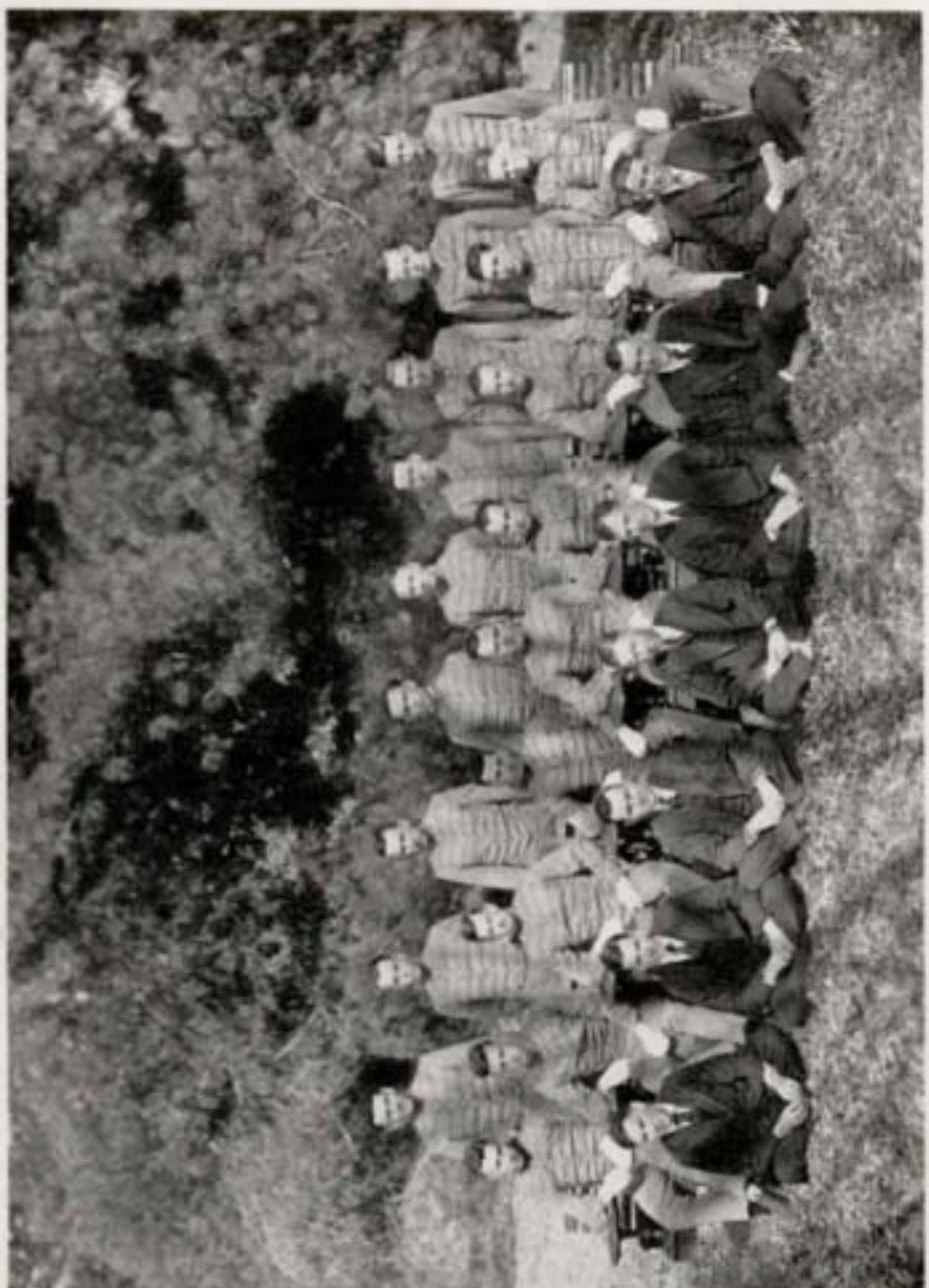
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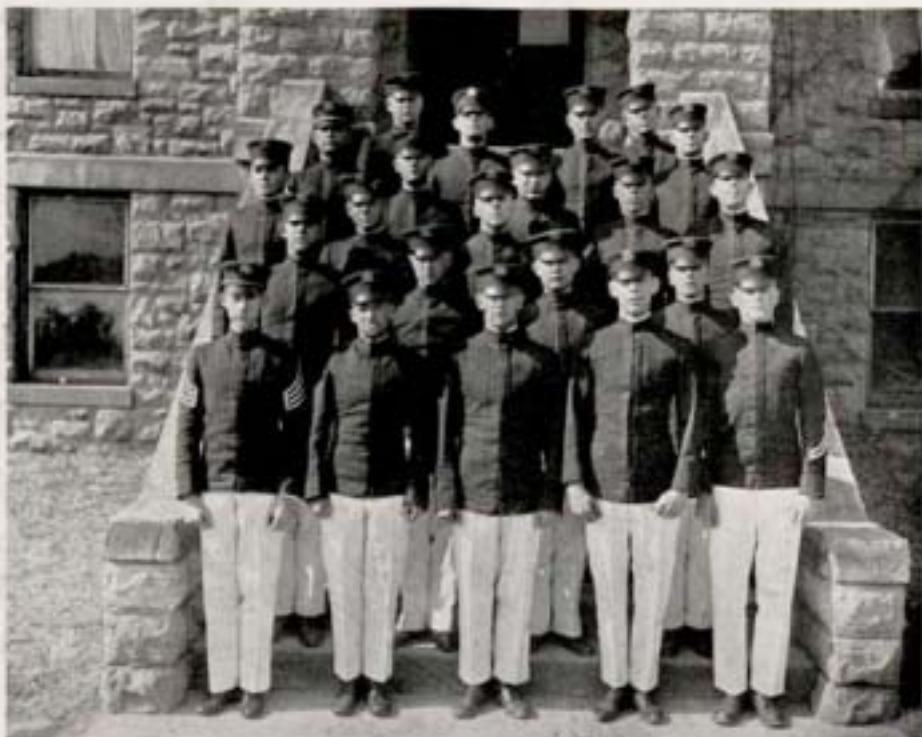
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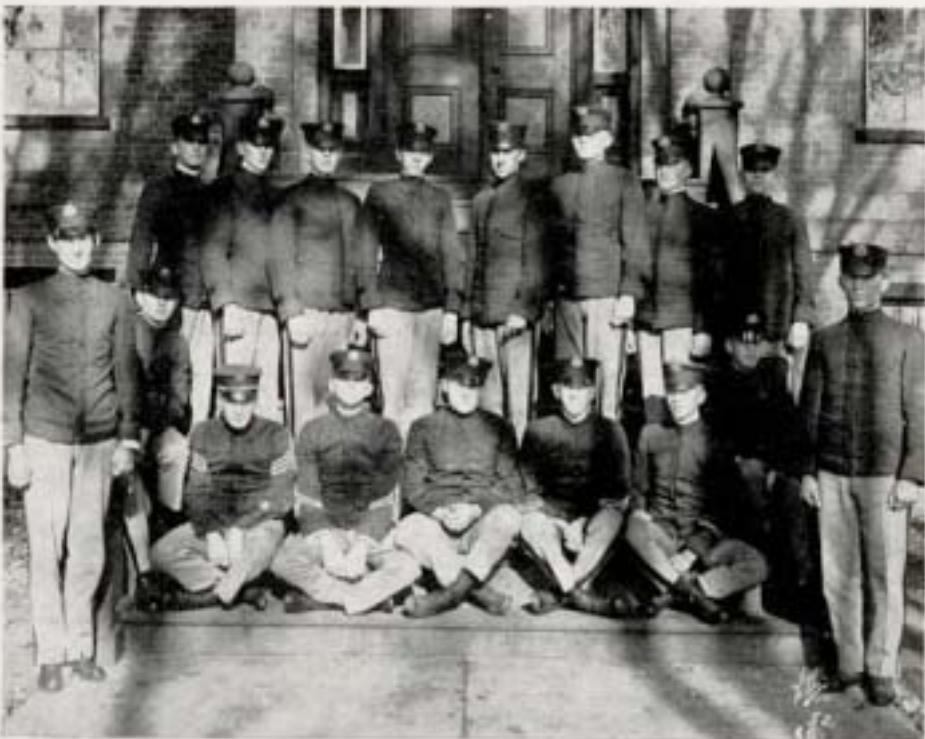
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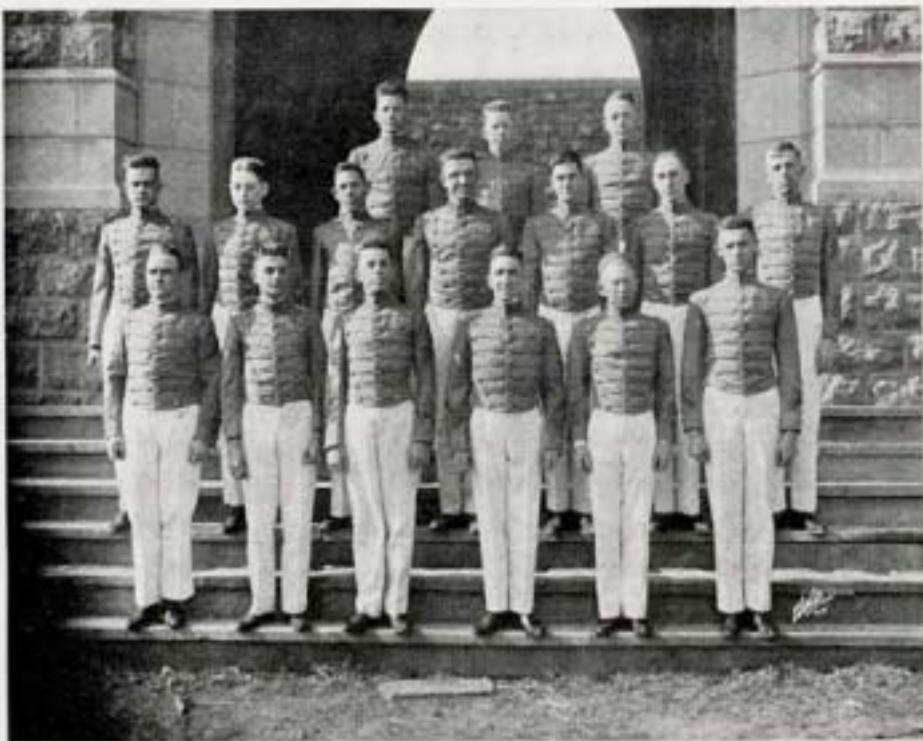
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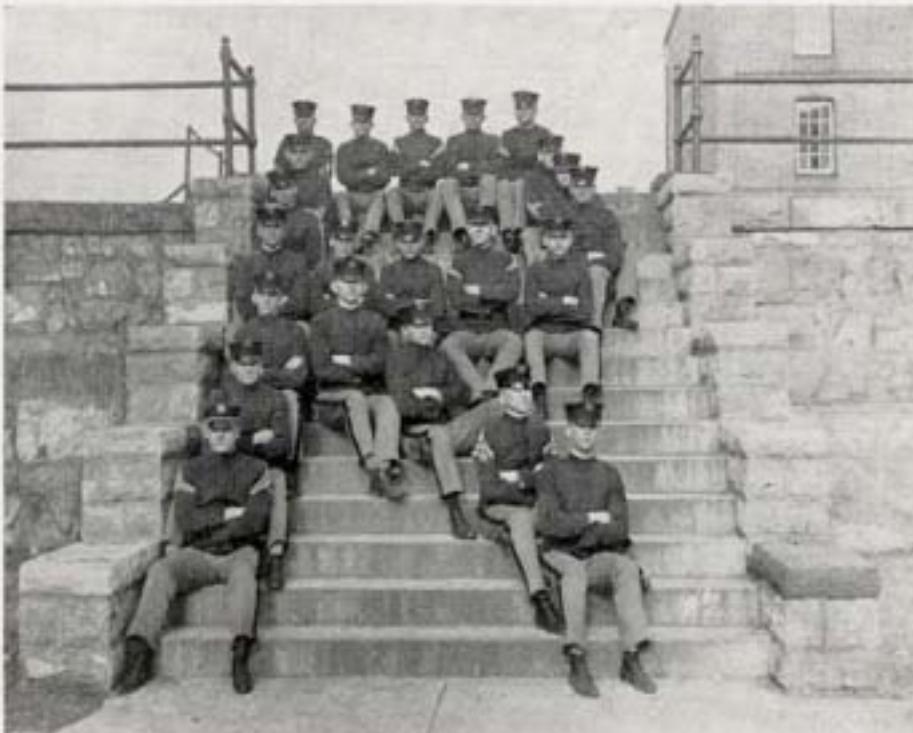
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SOMERS, W. C. MADOUX, J. L. FERGUSON BEVILLE MADDUX, W. P. SOMERS, E. H.

+

OFFICERS

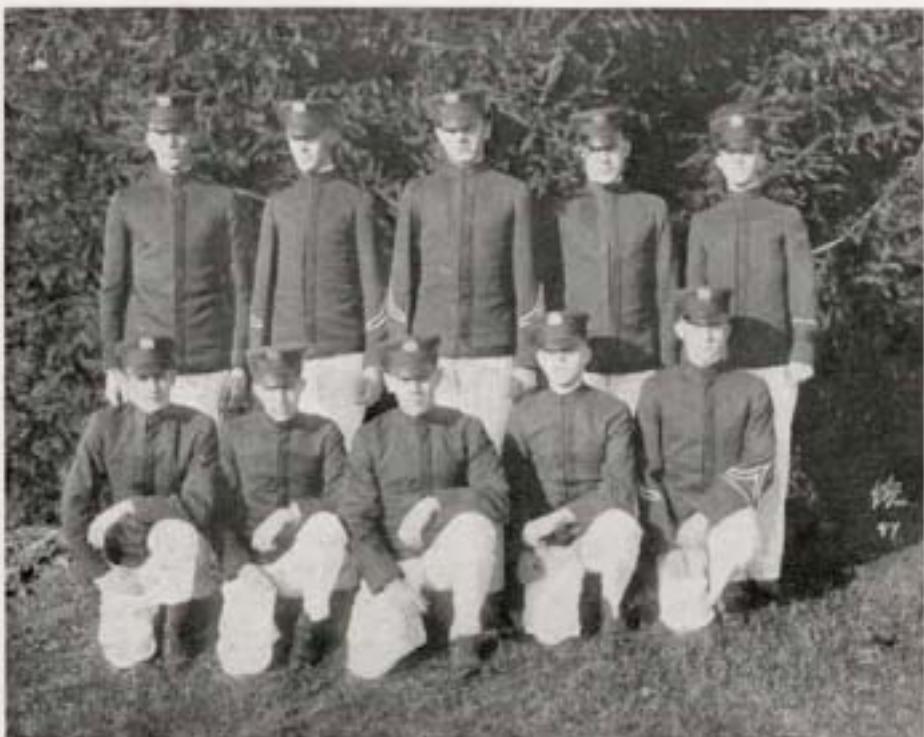
J. D. HINDLE	<i>President</i>
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CAROLINA CLUB

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J. D. BROWN, '20	J. W. GARTH, '18	A. L. JONES, '18
G. B. WAYLAND, '20		D. V. WILEY, '17

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EASTERN SHORE CLUB



MEARS UNDERHILL SCOTT AMES GUY NELSON

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R. H. GUY '20	W. S. NELSON, '19	C. F. UNDERHILL, '20

GILES COUNTY CLUB



STRADER HICKERSON FARRELL UNCLE BILL VAUGHT WOODS

FAVORITE DRINK Old Newport Rye and Corn

OFFICERS

C. K. VAUGHT

President

M. P. FARRELL, JR.

Secretary-Treasurer

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F. B. STRADER, '20

C. K. VAUGHT, '17

R. H. WOODS, '20

HONORARY MEMBER

"Uncle Bill"—That's All

Giles County, Virginia, where good people grow;
And back to Giles, "Uncle Bill" wants to go.

—"UNCLE BILL"—THAT'S ALL.

?

TRIANGLE
CLUB



?

?

BLACKSBURG CLUB



BLACKSBURG CLUB

*

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C. H. PRITCHARD
J. K. WALL
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President
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Secretary-Treasurer
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D. K. FAGG
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M. E. GARDNER
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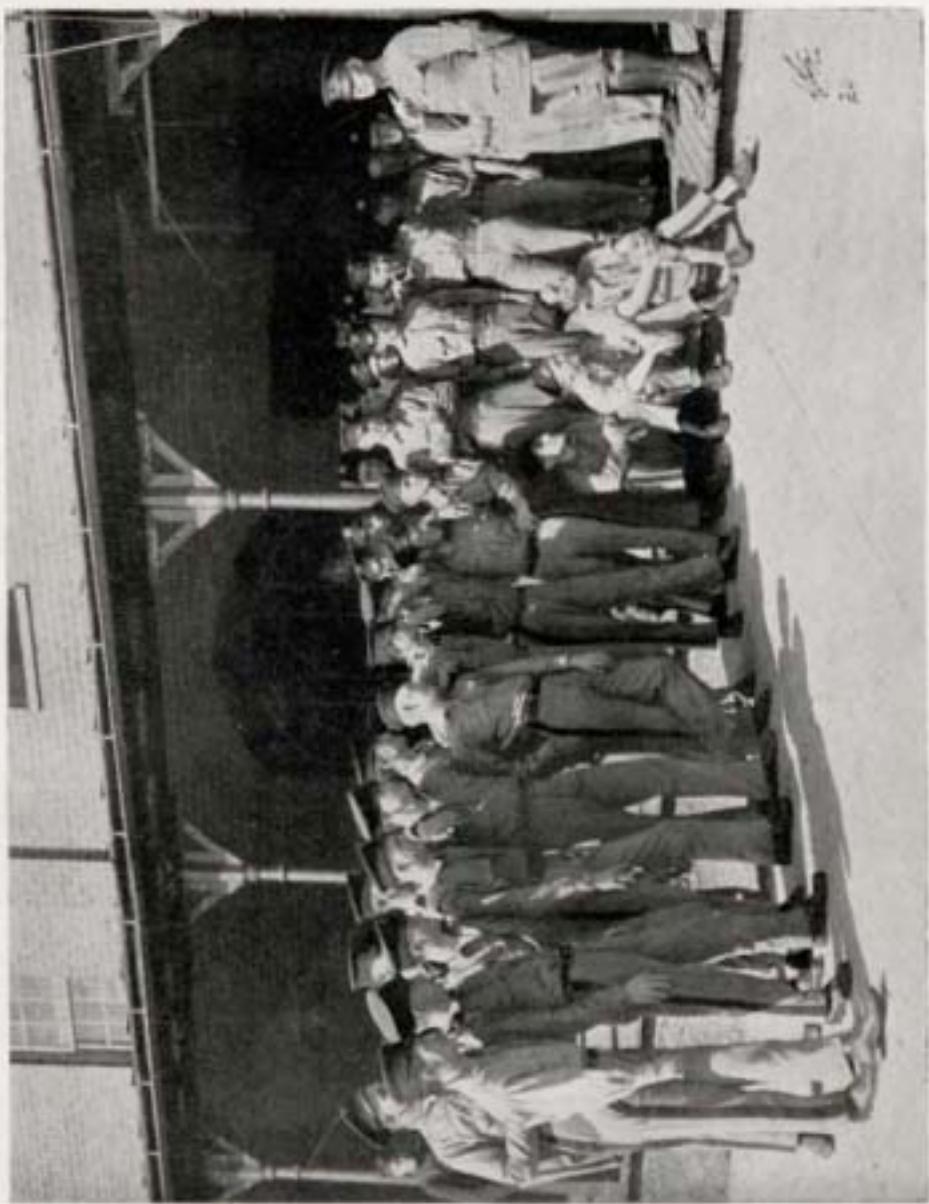
D. H. HOGE
W. C. KABRICH
F. H. KEISTER
A. H. LINKOUS
G. K. LINKOUS
W. M. LYBROOK
S. A. MC CONKEY

W. G. MATTHEWS
C. H. PRITCHARD
R. C. RASCHE
G. S. SLUSHER
J. L. SMITH
J. K. WALL



-BOOK VI-

FEATURES



"BUGLE" ELECTION

Most Popular

RUSTY MOORE walked into first place early in the race, and held his own easily to the end. GEORGE COCKE takes second place.



Best Athlete

"MONK" YOUNGER secures first place by an almost unanimous vote. His star performances in football, basket-ball, and baseball are evidently well appreciated by the Corps.



Best Senior Officer

The Corps ratifies the appointment of the ranking captain by the military department. KELLER takes the blue ribbon easily, with TAYLOR and ELLINGSWORTH running neck and neck for second place.

19



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Best First Sergeant

As usual, this was a close race. TUGGLE and SMITHSON seesawed for first place, the former winning by a neck. Neither candidate has as yet complied with the law requiring them to submit a report of their campaign expenses in revellies, drills, etc.

Best Corporal

A big field, and a close race. "E" Company, after securing Best Senior Officer and Best First Sergeant, elected STANLEY as Best Corporal. BUCHAN, of "A" Company, ran second.



Freshest Rat

The consensus of opinion seems to be that all rats are fresh in the superlative degree. The poll clerks were driven frantic by the long list of candidates. KENT finally took first place, with PETER ST. CLAIR and MAYNARD tying for the red ribbon.

Most College-Spirited Cadet

Big JOHN CAFFEE again obtains a majority. He works quietly, but his efforts are evidently appreciated. It is Virginia Polytechnic Institute first, last, and all the time with JOHN.

*Most College-Spirited Professor*

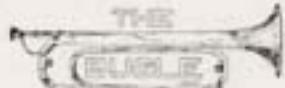
PROFESSOR MILLER polls his usual majority, with DR. NEWMAN running second. Custom will not permit us to comply with the request of certain cadets that we publish a list of the constituents of each candidate.

Wittiest

"Fox" DRINKARD's inimitable antics and mirth-provoking tales give him first place in a walk. "SPEECHY" EPES runs second.



19



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*Most in Love*

Take note of the stamps on the letters. The letters were actually received just before the snapshot was taken. Those who voted for the other candidates had evidently never heard "Gus" rave.

Most Practical

KEARSLEY, doing Senior evening work in his Junior year, takes first prize. FUNKHOTSEN, guiding an enterprise in which practical ability is measured in dollars and cents, makes a good second.

*Biggest Rockster*

Senior privileges and C. Q. at ten o'clock gave the first two places to Seniors—"MINNIE" THOMASSON taking the blue, and "TIGE" OWENS the red ribbon.

I 9



I 7

Biggest Gummer

A vote was taken on this, merely to make the selection legal. "LEW'S" line puts him in first place easily. The "TEXAS STEER," from Virginia, also ran.

*Most Military Private*

BLANE CHARILL's experience as a First Lieutenant stood him in good stead. He takes first place easily, with FRANK HOLTON making a good second.

*Most Unmilitary*

"PEEZY" EPES has evidently been drilling negatively for the honor. "FOX" DRINKARD disgraces the Senior Class by taking a close second.

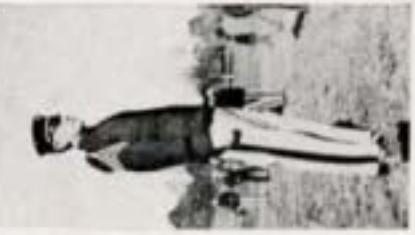
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Most Dignified

The Seniors seem to live up to their traditional dignity. Practically every vote cast was for a Senior. "MAJOR" DEVIS obtained the plurality, with EAST and OWENS tying close behind.

*Biggest Strike*

This honor goes to the Freshman Class. GALLERIE is the first choice as a star winner. DUNSON pushed him close, but dropped into second place.

+ +

VIEWS ON THE MESS HALL—IMPROVEMENTS NECESSARY

Here are a few of the views as given on the "ROTCAL" election ballot.
"Wish I didn't have to view it so often."
"Automatic shower, to eliminate long-winded minister."

"All adjectives vs. good."

"My kingdom for a sailor's vocabulary."

"It's a taste of the hereafter where we don't wear wings."

"Sharper knives."

"Best in the country today."

"Recent growlery."

"Apple swimming in water."

"Grounds remaining in private,
How would you like to live on this
For thirty-sixty weeks?"

"Words can not express the thoughts

that arise in 'we.'

Yells Songs

HOKIE

Hokie, hokie, hokie, Hokie;
Techs, Techs, V. P. I.
Solar rex, Solar rex,
Polytechnic, Virginia.
Rae, i., V. P. I.

HULLABALOO

Hullabaloo, gerack, gerack;
Hullabaloo, gerack, gerack;
Wah-hoo, wah-hoo!
Look at the man; look at the man;
Look at the Virginia Tech Man.

WE BUCK THE LINE

We buck the line, we do;
We buck the line, we do;
If the line is weak, we buck very well,
If the line is strong, we buck like hell;
We buck that line, we do.

RAE, RI

Rae, rae;
Rae, rae;
V. P. I., V. P. I.
Team, team, team!

ONE-A ZIP

One-a zip, two-a zip,
Zip-a, zip-a zap;
Blacksburg, Blacksburg,
Don't give a hokie, hokie, etc.



I DREAMED THAT OLD—WAS DEAD

Tune: My Bonnie Lies Over the Ocean

Last night as I lay on my pillow,
Last night as I lay on my bed,
Last night as I lay on my pillow,
I dreamed that Old——was dead.

(CHORUS)

I dreamed, I dreamed,
I dreamed that Old——was dead, was dead,
I dreamed, I dreamed, I dreamed that Old——
was dead.



PLAY BALL

Tune: Friendship March

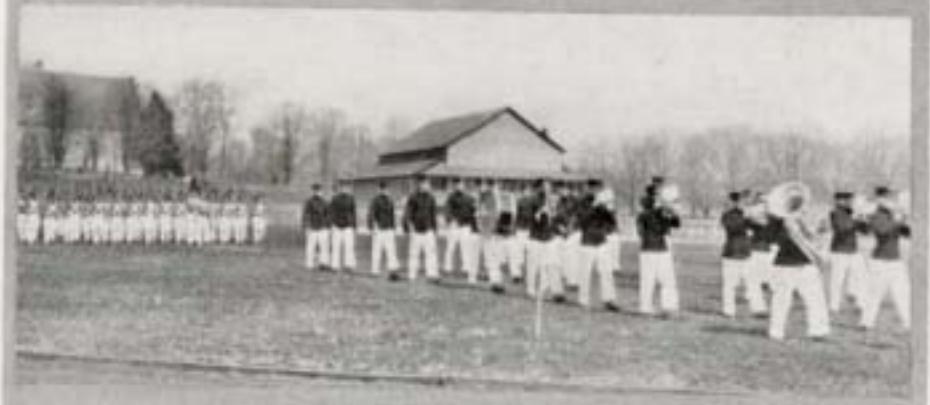
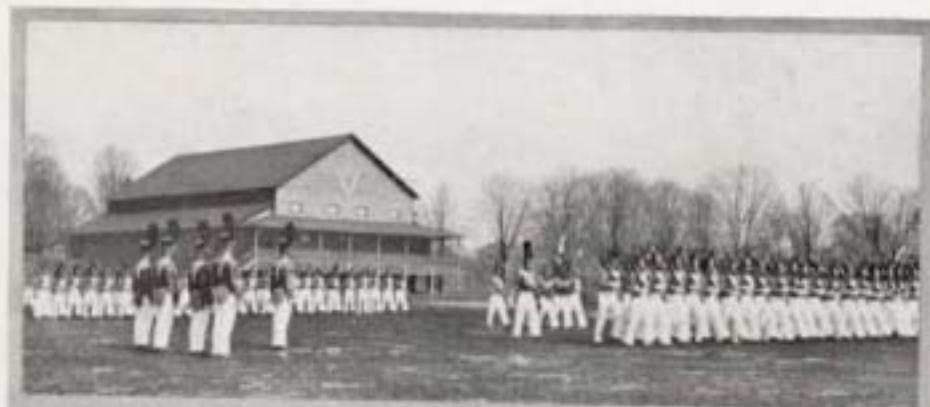
Play ball, play ball
Play today, right away;
We are all with you,
Cheering to win today,
And we'll win or die,
"Tis no lie;
Watch us try.
There is no team like old V. P. I.
Our team's in line,
Running free all the time,
We are born players,
Eat, drink and sleep football,
And we'll win or burst
Bite the dust,
Sue you must;
Give three big cheers for old V. P. I.



YOU OUGHT TO SEE THAT TEAM FROM BLACKSBURG

Tune: I Want to Be in Dixie

You ought to see, you ought to see,
You ought to see that team from Blacksburg;
When V. P. I. goes on the field,
V. M. I. is bound to yield.
We're going to win, we're going to win
When they ask us who will win today—
V. P. I. Rah!—
That's the way we'll yell it.
We're going to work, we're going to work
That bunch from V. M. I.



GOVERNMENT INSPECTION, April 17 and 18, 1917



DRESS PARADE



"BUTTY'S"



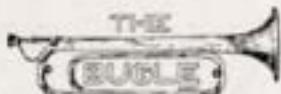
ON GUARD



TAPS



"REVEILLE"



FINANCIAL STATEMENT OF "THE BUGLE"

(For the benefit of certain ones who continually ask, "How is THE BUGLE coming out?")

+

RECEIPTS

Sale of Invitations for Finals	\$2,000.00
Hush Money, from various sources	575.15
Faculty Pork Barrel	.30
Personal Advertising (Fox, Crap, and others)	6.23
Advertisements	1,900.00
	<hr/>
	\$4,481.68

DISBURSEMENTS

Stamps	\$ 300.00
Securing Photos of B. of V. (Telegrams and Postage)	75.00
To BUGLE Staff (treatment for nervous breakdowns)	600.00
Printing and Engraving	2,500.00
Legal Talent (defense against slander)	1,000.00
Lyrics, Cigars, Drinks, etc.	6.68
	<hr/>
	\$4,481.68

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HUMORISMS

GIRL (*as Fox slips his arm around her waist*): Aren't you a military man, Mr. Drinkard?

FOX: Sure!

GIRL: Well, then; open out to forty inches.

SOL PARRISH has been teaching his dog to eat out of his hand. He ate a big piece out of it recently.

FIRST CADET: I hear you were well supplied with eggs on the naval cruise last summer. How did you get them?

SECOND CADET: The ship lay to (two), and I got one.

IT HAS been suggested that the reason they have oblong tables in the Mess Hall is because Growley Schultz is afraid someone will get a square meal.

COLONEL CARSON (*lecturing on the construction of field fortifications*): What is the prime requisite of a good field fortification?

VOICE FROM THE BACK SEAT: A ready exit in the rear of your works.

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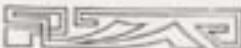


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Every old Virginia Polytechnic Institute man knows what this signifies; but, for the benefit of others, we will say that the Rats are having a class meeting. On such occasions, the Sophas think it necessary to air the hays of the Rodents—just why, we don't know; but they do it, anyway.

Last June there were over four hundred alumni back to visit the scenes of their cadethood. They pulled off a parade, just to show that they had not forgotten all their military. Unless the war interferes, there ought to be six hundred back this June.



Dumped, and a good one. Rare sport for the ever-important Sophas, and sore elbows and knees for the impudent Rat.



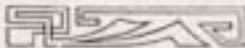
The very essence of the military spirit is expressed by the attitude and dillberry bearing of this worthy member of the most elite set in college—the Senior Privates.



This view should stir the memories of the Sick Call riders. Every morning Doc. Henderson visits the hospital, to listen to the complaints of the halt and the lame and the blind, recklessly administering his various colored pills.



Grit path. This is not a chaingang, as many would believe, but a specially honored set of men, who are given the rare privilege of exercising their muscles in our fresh mountain air for an hour or so every day, at 4:40 p. m.



A glance is sufficient to tell us that this is the room of some corporal drilling for a First Sergeant. A private would never be guilty of such a thing.



We believe in advertising a good thing. This will be a lasting memorial to cadets of the future of the hard-won victory of the nineteen-sixteen football team over the Tarheels.



THE SHAM BATTLE, JUNE, 1916



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In view of the apparent dissatisfaction of the Corps with regard to the food served in the Mess Hall, THE BUGLE went to the expense of having said food analyzed. The following composition was determined by Messrs. Keller, Ingham, and Brown, whose ability as chemists is unquestioned.

	Per Cent.
Carbon Bisulphid	14.02
Sulfuretted Hydrogen	9.65
Dibromphenylenediamin	8.65
Cinnamylidenemalonic acid	10.06
Benzalsulphoethylmalonic acid	9.99
Cinnamylideneacetophenon	6.99
Orthoparadiobrombenzophenon	6.16
Dianilmodibromoorthobenzoquinon	8.73
Parabromothiocyanbenzenesulfuric ether	12.07
Tetrabromothobenzosquinoneemethyl-hemicetal chlorid	7.00
Substances unnamed	7.14
Total—per cent.	100.00



BLACKSBURG BOUND

*We're on our way to Blacksburg,
Some several hundred strong;
We're going back to Techland,
To unite in yell and song—
To show the old Tech spirit
Is the watchword of our throng.*

*From sandy stretch of seashore,
Lonesome backwoods, and the plain;
From mine and foreign country;
From Mexico to Maine—
We're speeding to the meeting
In auto, boat, Ford, and train.*

*We've practiced on the "Hokie"
As we lay awake at night,
And looked thru many BUGLES
Just to get our classmates right;
Oh, we love our old Techland
And we're longing for the sight.*

And when we get there, just

*Mingle with our multitude,
Let your welcome ring out true;
For Classes from young Nineteen-Sixteen
Back to aged Eighteen-Seventy-Two
Will join in fervent handshake,
And rejoice to see you, too.*

*For we're back at V. P. I.
'Midst the scenes we used to know,
And our footsteps lead us gaily,
With the friends of long ago,
Thru barracks and the campus,
As Cadets we used to go.*

So we're hitting beaten pathways, for

*Virginia Tech is calling,
And we're coming hundreds strong,
To keep the old fires burning
With a "Hokie" and a song;
And coming with a spirit
That would start a world along.*

—R. J. McGREGOR

THE TECH SPIRIT

*Surely surge of silent sea,
Slowly swelling with the storm,
Shattering tranquility;
Thus is mighty movement born.*

*Where repose was, now is heat
Fanned by phantom lands to flame,
Burning from its sodden seat
Lethargy, and ends such reign.*

*Sphinx-like, the dying embers
Yield a king of mighty worth,
Whose power soon dismembers
The stagnant souls by new birth.*

*Cadets, thus, in the Techland,
From their high-school ways set free,
Find their thoughtless habits banned;
To "TECH SPIRIT" find the key.*

*Marvelous movement of might,
Holding thy sons in its sway;
Virginia Tech! you taught us right,
"Do or die" is the only way.*



THE EDITORS' LAST WORD

IF there be any special reserved places in heaven, we hope they will be reserved for the Business Managers and Editors of College Annuals—they deserve it. When the Senior Class honored us by giving into our hands the publication of THE BUGLE for 1917, the Editor-in-Chief hastened to extend to us—not his congratulations, but his profound sympathy; and we have needed it.

As we put our shoulders to the task of publishing the book, our hearts were fired with an ambition to outdo our predecessors; but we soon found, however, that, beside the limitations of our meager ability, there were many other controlling factors, chief of which were lack of time and money. Days and nights of ceaseless toil have taught us many things, and we could, with our present experience, give much advice to Messrs. Miller and Waller, officers for THE NINETEEN-EIGHTEEN BUGLE.

Now that the last word is being written, we can review our innumerable mistakes and our shortcomings. It has always seemed a pity to us that every BUGLE is published by an entirely new and inexperienced set of men. We believe a plan could be worked out whereby at least half the staff would consist of men who had had experience in publishing the Annual for the previous year.

We realize that the book has many imperfections, for which we crave your indulgence. It may be that mistakes will appear, much as we have tried to avoid them. It appears at present that the Editor and the Business Manager will both be called to the military training camp at Fort Meyer, Va. If that be the case, the reading of the proof will devolve upon one who has as yet suffered none of the torments and agonies of the editorial chair. He may fail to notice errors which would be very apparent to those who have collected the material for the book; and we must ask your further indulgence in this particular.

We can not write "Finis" until we have thanked our classmates and the members of THE BUGLE staff for their hearty co-operation in the work, without which the Annual would have been impossible. We can not hope to thank all those who have extended a helping hand in time of need; but we appreciate each and every effort made by them, nevertheless. To Professors Johnson, Rasche, and Pritchard is due our appreciation of their work in preparing and censoring the manuscript. Capt. C. C. Carson gave us much help with the photographs in the Military section of the book. Mr. Denny, Coaches Breitenstein and Sanborn contributed articles for the Athletic department, for which we are duly grateful. To Miss Denny we wish to express our thanks for her advice and work with part of the drawings.

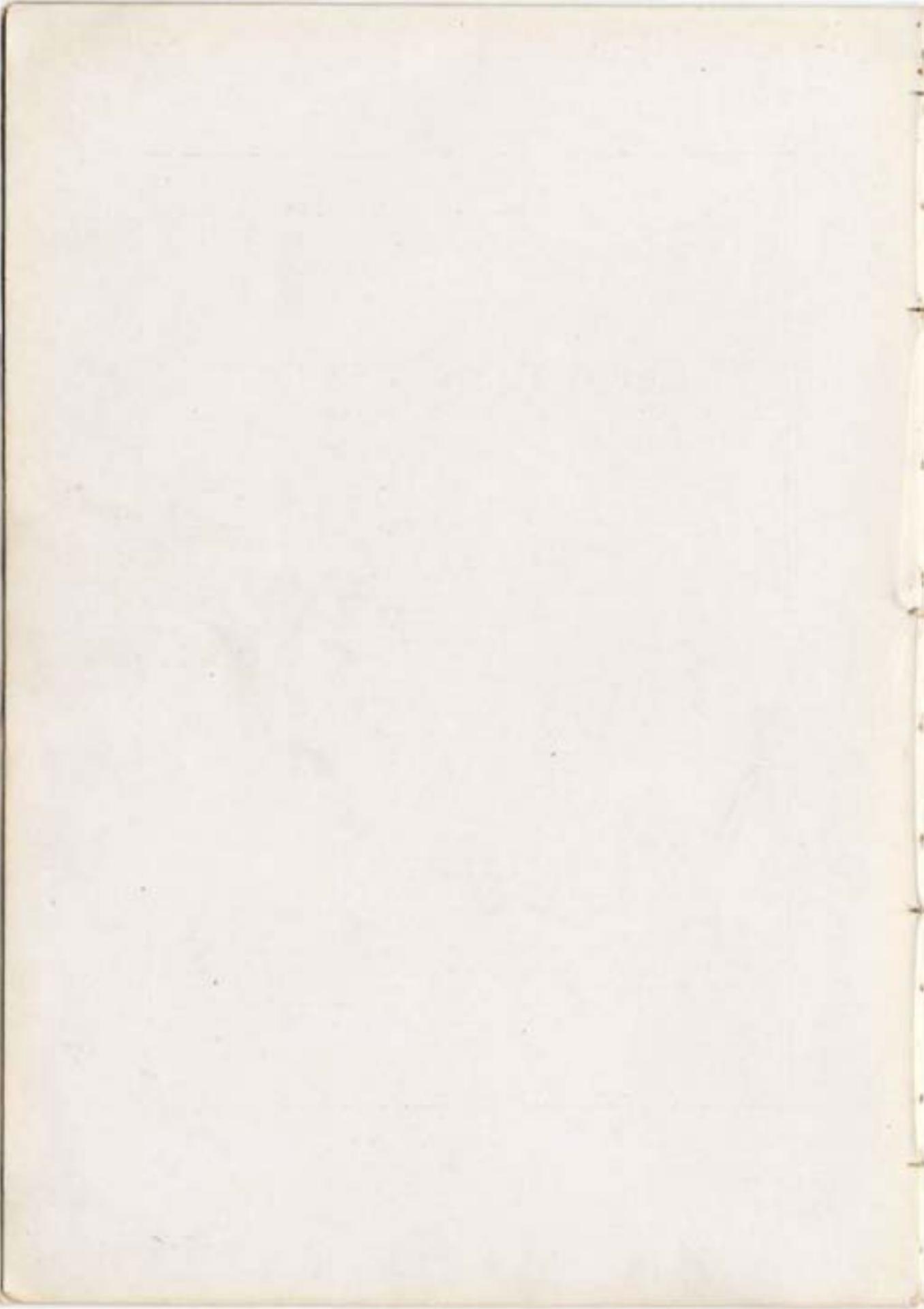
Mr. Sher, of the Bureau of Engraving, and Mr. Cates, of the Observer Printing House, have both aided materially by their advice and interest in the welfare of the book; and to them we extend our gratitude and appreciation.

It has been a pleasure to have served you, Classmates. Once more we request that you attribute the imperfections of the book to our own lack of ability, and not to lack of diligence. We herewith present to you the fruits of our labors. Have mercy!









The Mutual Benefit Life Insurance Company, of Newark, N. J.

FREDERICK FRELINGHUYSEN, President
W. S. DREWRY, State Agent
RICHMOND, VA.

LIFE INSURANCE

THE MOST SACRED OF HUMAN INSTITUTIONS

Ezra Jones, I hear 'em say,
Insured his life the other day;
Give up 'bout a hundred bucks
For somethin' don't amount to shucks.
Got to die to win, ain't he?
Then where's he a-goin' to be?
Better keep his dough, I say,
An' have it for a rainy day.
Slick fellow from the city come
An' talked him into it, by gum,
He couldn't pull the wool on me,
I'm jest as wise a guy as he.

What's that you say, Ez Jones dead?
Fallin' shutter hit his head?
Well, by gum, that's too bad;
Wife an' three kids—ain't it sad?
Never had much chance to save,
Now poor fellow's in his grave.
Wonder what his wife will do,
Hampered with them children, too?
INSURANCE! What? D'ye mean to say
They're goin' to pay it right away?
Well, by gum, I always said
Ezra had a business head.

ARE YOU ADEQUATELY INSURED IN THE MUTUAL BENEFIT?

If not, why not? The Mutual Benefit was organized in 1845, on a *Purely Mutual* basis, and is now the leading Annual Dividend Company. It has adequate reserve funds to cover all contingencies to which the Life Insurance business is exposed, and furnishes protection at a very low net cost, with high cash and loan values, and liberal contracts.

J. B. FOGLEMAN

Local Agent

BLACKSBURG, VA.

CHARLOTTESVILLE WOOLEN MILLS

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DEBEE

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BEST SKILLED ARTISTS AND MODERN METHODS, AND
ALSO ASSURES PROMPTNESS AND ACCURACY
IN COMPLETION OF WORK

DEBEE

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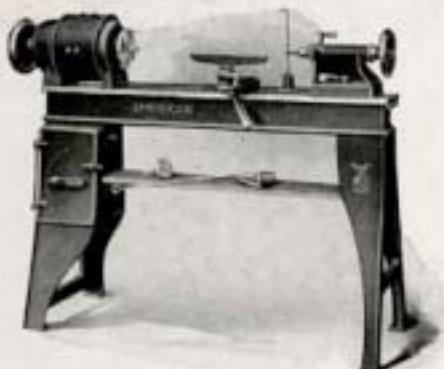
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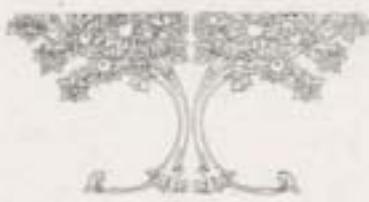
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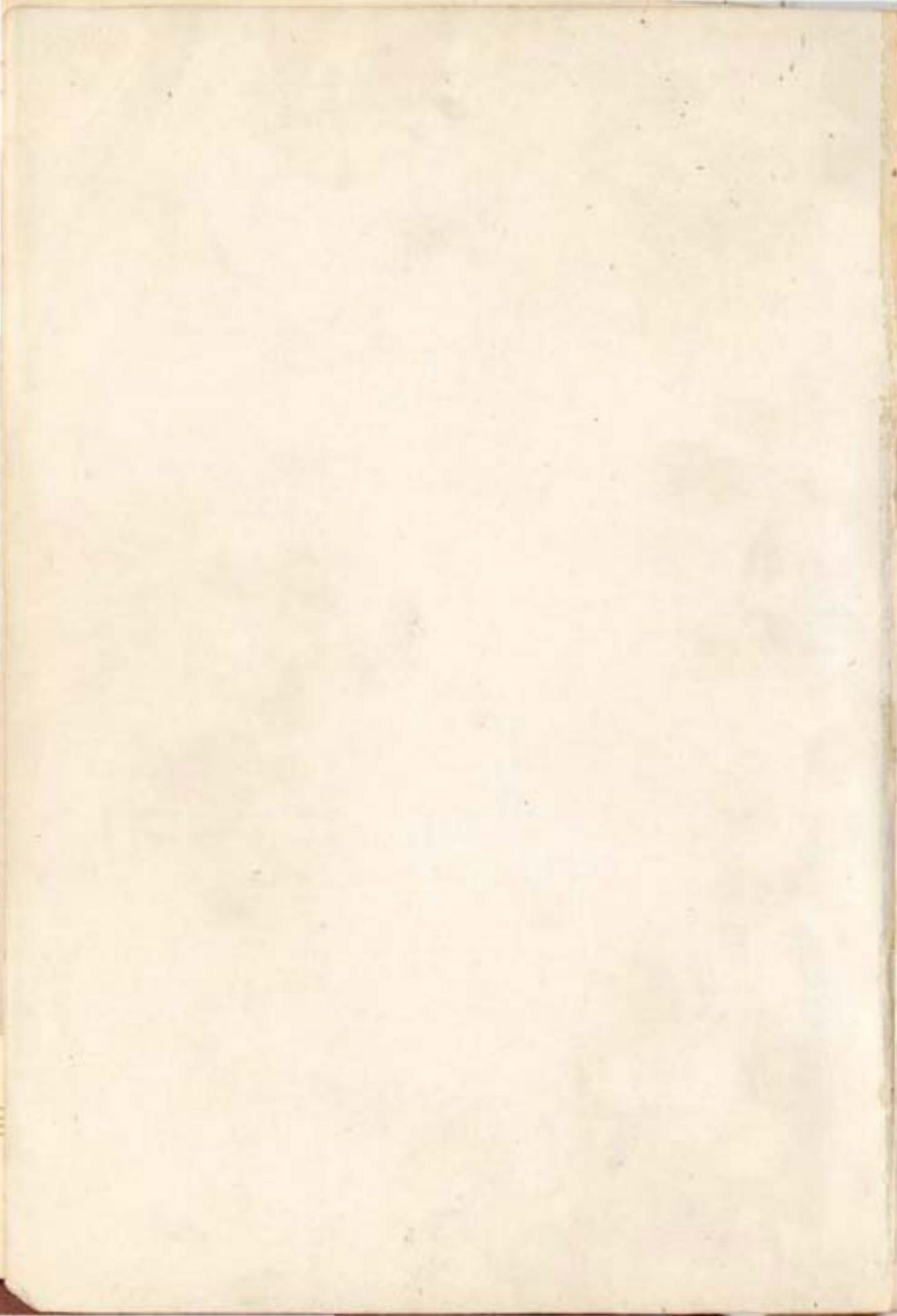
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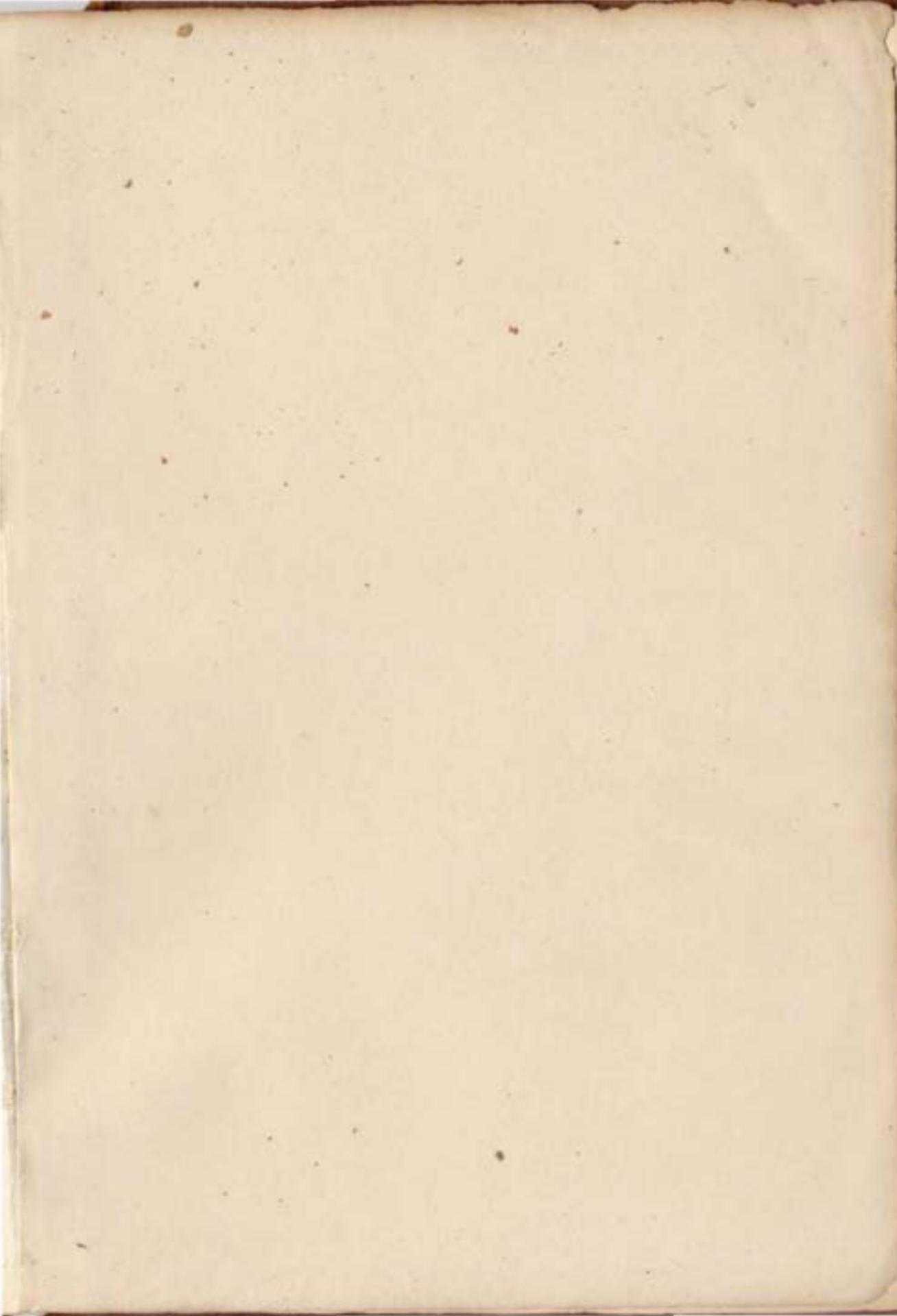
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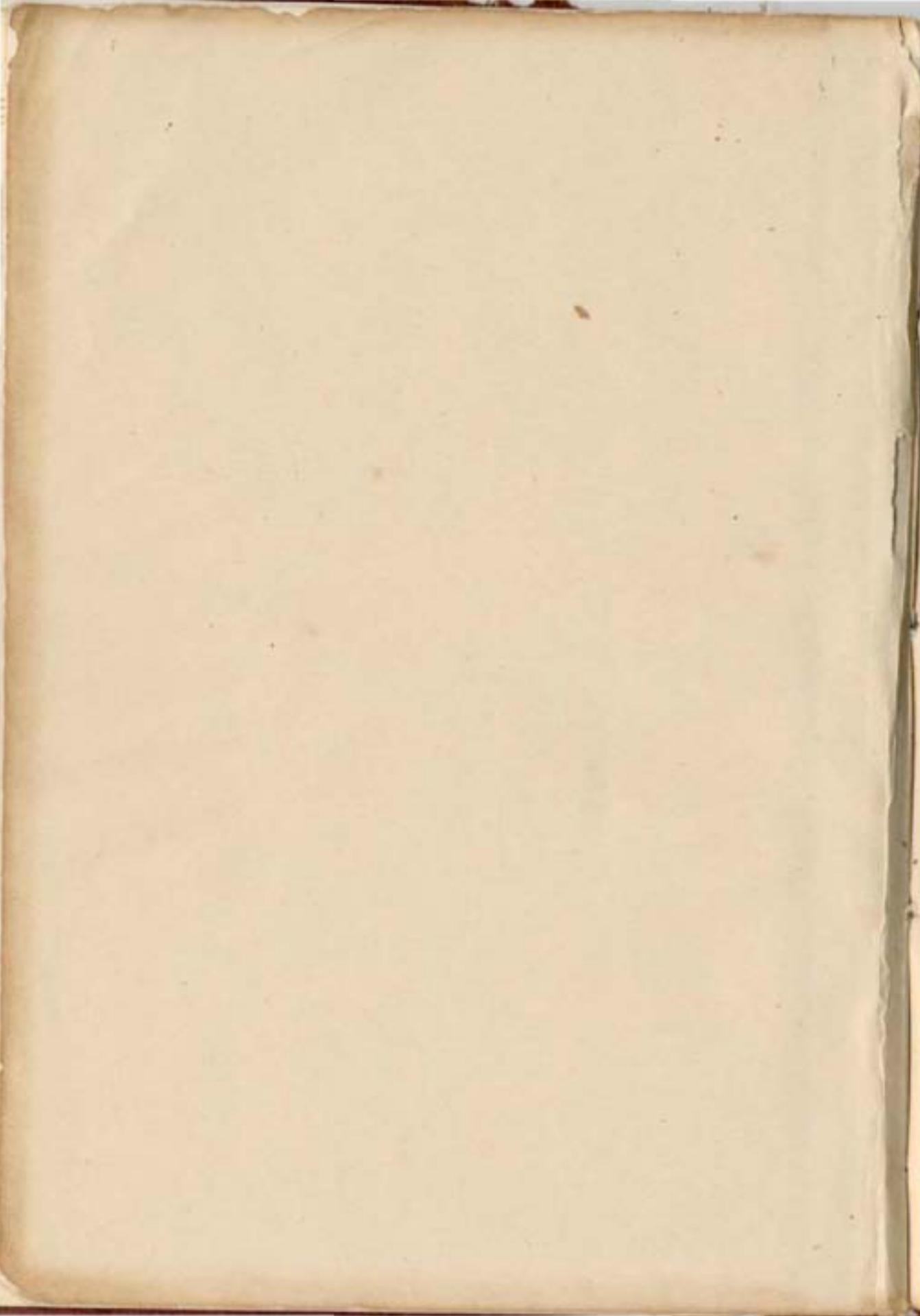
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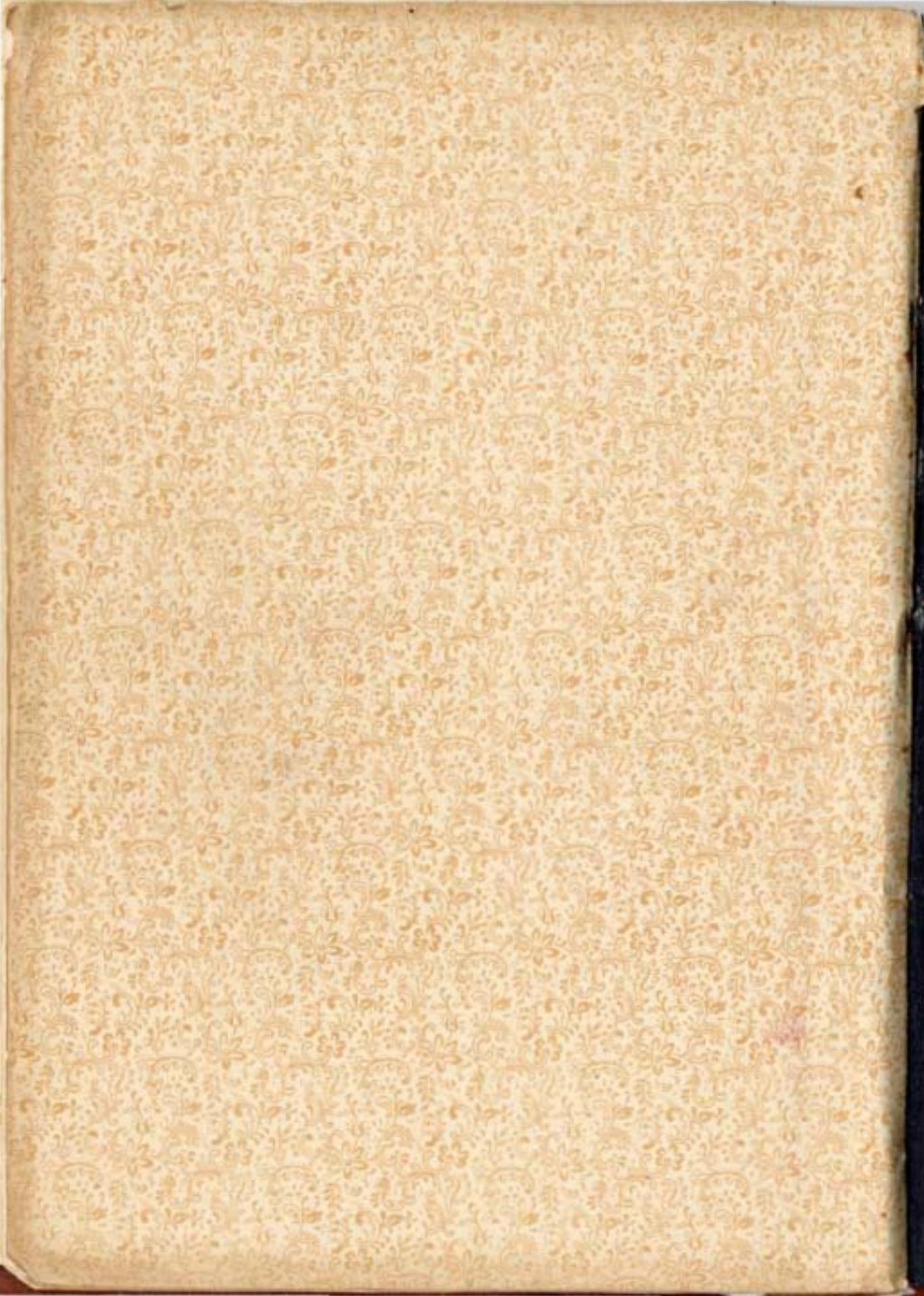
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