# N·E·W·S & E·V·E·N·T·S

# Recreational Bubble Opens with Wednesday Ceremony

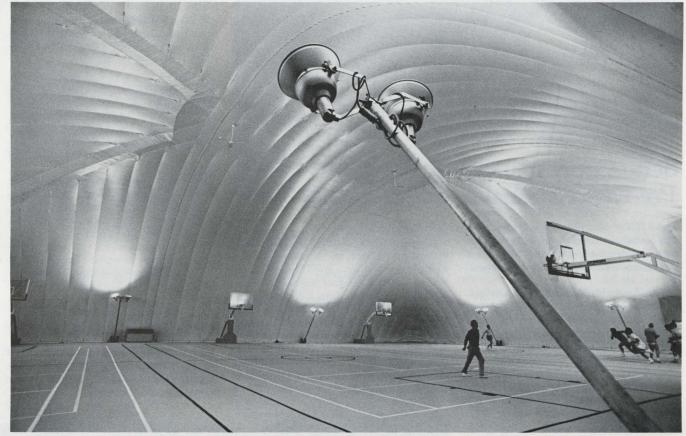
Featuring three regulation-size, multi-purpose courts, a new interim recreational facility unofficially opened at RIT last week

Located east of the physical education and athletics complex and north of the tennis courts, the fabric-covered structure officially opens Wednesday, March 21, with a brief ceremony at 3 p.m., by RIT President M. Richard Rose and Mrs. Julian M. Fitch, member of the RIT Board of Trustees. The afternoon includes scheduled recreation activities preceding and following the ceremony. All RIT personnel are invited to attend.

The air-supported structure is part of a four-phase program to expand recreational auxiliary facilities at RIT. Other additions include 265 new lockers in the physical education and athletics complex, construction of a multi-purpose athletic field near Grace Watson Dining Hall and completion of nature trails with exercise stations on campus. The field and nature trails will be in full use next summer or fall.

"The bubble provides a new dimension in our quest to promote and foster wellness and improve the quality of campus life," says Bruce Proper, director of Physical Education, Recreation and Intramurals at RIT. "It alleviates some of the pressures on our current facilities and provides temporary relief until a more permanent structure can be provided."

The new structure houses three regulation courts, designed primarily for basketball, volleyball and tennis. "It will accommodate physical education classes and intramurals along with recreational activities and varsity teams," said Proper.



It's not the latest from outer space, it's RIT's new recreation bubble. The multi-purpose facility is now in use for classes, intramurals, recreation and varsity team practice. Located east of the physical education and athletics complex, the facility is open to all RIT personnel and has three regulation-size, multi-purpose courts. Official opening is Wednesday, March 21, and all are invited to attend.

Hours of operation are 7 a.m. to 11 p.m., weekdays and 1 to 11 p.m. on weekends. "We will periodically evaluate its usage and perhaps adjust hours and activities to campus needs," Proper said. "With the addi-

tional facility we will always have at least one court free in the gymnasium or bubble at all times for free-time usage."

Security will be provided and an RIT ID card is required at all times. Greg Moss,

coordinator of Recreation, will manage the new facility. Reservations for tennis, initially scheduled from 7 to 9 a.m., daily, may be made by contacting Daryl Sullivan, coordinator of Intramurals, at 475-6559.

# There IS No Holding Them Back!



Bobby Trowell, #22 at left, prepares to put puck in empty net during Oswego contest Friday. Oswego defender Rick Scheel looks for elusive puck. RIT downed Oswego and advanced to semi-final round slated at Frank Ritter Memorial Ice Arena this weekend. Check ticket availability by calling Tiger Sports Hotline, 475-6180. RIT faces Union and Augsburg meets Babson in the semi-finals Friday. (Photo by Steve Hockstein, RIT photo illustration major)

There was no holding back last weekend as the RIT men's hockey team trounced Oswego, 13-2, and 10-1, in opening round action of the NCAA Division III Hockey Tournament. The Tigers, seeded number one in the eight-team field, learned early this week they will host the final four games Friday and Saturday.

In action slated tomorrow night, Augsburg (Minn.) meets Babson (Mass.) at 5 p.m., and RIT hosts Union College (N.Y.) at 8:30 p.m. Winners advance to the finals at 7:30 on Saturday. Losers meet in the consolation game at 2 p.m., Saturday. Augsburg, now 21-12, advanced to the finals by defeating St. Thomas (Minn.), 13-

12, in the two-game, total goal series. Babson (21-4) reached the final four by edging New England, 6-5. Union returns to Frank Ritter Memorial Ice Arena after taking the measure of Wisconsin-River Falls, 6-4. Union's overall record is 18-10-1. RIT and Union met recently for the first time in the ECAC Division II Championship, won by RIT, 3-1.

Tickets are \$5 for the two-game set on Friday. Admission for the consolation contest Saturday afternoon is \$2. The finals on Saturday night will be \$4.

Coach Brian Mason had his Tigers roaring last weekend in the one-sided encounter against the Oswego Lakers. In the opening game, freshman right wing Maurice Montambault scored three goals and one assist to pace the victors. Eight RIT players tallied as the Tigers dominated play, outshooting the Lakers, 50-20. The second game was almost as wild as 10 players lit the lamp in the goal scoring column. Center Chris Johnstone collected three goals and one assist, reaching 101 career assists in three seasons. He is only one assist shy of tieing the career mark (102) set by Ken Vokac (1965-69).

The Tigers enter the final four with 28 wins in their last 29 games. RIT has broken records for most goals, wins and points in a season. Last year's champions are in a unique position. Victory this year would give the Tigers national titles in Divisions II and III over a two-year span.

For updated information on ticket availability for this weekend, contact the Tiger Sports Hotline, 475-6180.



#### RIT's MacKenzie Makes All-Star Team

Jennifer MacKenzie, senior defenseman on the RIT women's hockey team, has been selected to play in a senior All-Star hockey game at Harvard University's Bright Hockey Center Saturday.

MacKenzie, a Rochester native, is one of 40 women chosen for the game. Players represent 16 schools from New England, New York, New Jersey and Pennsylvania. Selection was made by members of the American Women's Hockey Coaches Association.

In this, her senior year, MacKenzie tallied eight points for RIT, ranking fourth on the team. RIT finished with a 5-8 overall record under first-year coach Glenn Collins. In four seasons, MacKenzie scored eight goals and added 27 assists for 35 points, ranking her fourth on the career scoring list.

This marks the third year for the All-Star contest. Other representatives from schools on the RIT schedule include Cathy Champion-Demers and Kelly Demers (Clarkson University), Brenda Mattar (St. Lawrence University) and Laura Bourguignon and Jill Sodaitis (Rensselaer Polytechnic Institute).



Pre-Law Association officers and members after Supreme Court Justice Harold L. Galloway, second row center, administered the oath of office in court. First row, from left, John Stockman, treasurer; Kelly Collins, secretary; John Hartmann, president; Chris Wowk, editor-in-chief; James Greco, vice president; second row, Brian Kemp, Business; Paul Irving, Liberal Arts; Pam Barclay, Business; Justice Galloway, Andrea Acee, Business; Jeffrey Brenner, Business, and Mark Felger, Liberal Arts.

#### State Court Justice Inducts Pre-Law Association Officers

The RIT Pre-Law Association, comprised of 22 students from the colleges of Business, Engineering and Liberal Arts, had a prestigious beginning for its formal organizational life Feb. 10.

The Honorable Harold L. Galloway, justice of the New York State Supreme Court, administered the oath of office to newly-elected officers of the association in the courtroom. The honor is usually reserved for officials of the state and federal branches of government.

In his address, Justice Galloway recommended that students thinking of a law career "should spend some time in legal proceedings in order to make a sound decision." After the ceremony, the Pre-Law Association presented Justice Galloway with a copy of Dane Gordon's history of RIT.

Justice Galloway inducted John Hartmann, Liberal Arts, president; James Greco, Business, and Richard Jaworski, Engineering, vice presidents; Chris Wowk, Business, editor-in-chief; John Stockman, Liberal Arts, treasurer; and Kelly Collins, Business,

Members are working on a publication, Legal Research at Rochester Institute of Technology, a collection of the best work of 725 students who have done supervised legal research over the last three years in the New York Supreme Court Library.

Guests at the ceremony included Peter Blauwelt, president-elect, Monroe County

#### Phi Kappa Phi Plans New Activity

Founded in 1897, Phi Kappa Phi is a national honor society that recognizes academic excellence. Phi Beta Kappa, a group with which many are familiar, recognizes superior scholarship in liberal arts. Phi Kappa Phi, however, embraces excellence in all disciplines. By bringing together outstanding scholars, the organization is in a unique position to cultivate relationships among a variety of disciplines and to promote the intellectual life of the community.

Each year students with outstanding academic records are invited to join Phi Kappa Phi. Selection is made according to well-defined criteria, which apply on campuses across the country.

In the past the RIT chapter of Phi Kappa Phi has inducted undergraduates and not graduates, although both are eligible under society by-laws. The local chapter has decided to increase its activities at RIT, to honor outstanding faculty and students and to establish an ongoing faculty lecture or seminar series. A small, congenial, committed group of members has been meeting to develop plans for this increased activity.

Membership applications are invited from faculty members who hold a master's degree from RIT or who may have been inducted

Continued on Page 4

Bar Association; Harry P. Trueheart III, managing partner, and Kathy Ward, associate, Nixon, Hargrave, Devans and Doyle; Dean Walter McCanna and Thomas Comte, associate dean, College of Business; Charles W. Haines, associate dean, College of Engineering; Dane Gordon, associate dean, College of Liberal Arts, and Arnold Berman, director of its School of Human Services; Richard Reinholtz, U.S. Army and RIT

professor of military science; advisers, John

A. Murley, Liberal Arts, and George M.

Sullivan, Business.

### Some Nagging Questions Answered During Human Sexuality Week

Do men like assertive, independent women, or will they put them down if they don't play coy?

Can women ever make sense of the confused — and often contradictory messages they get from men?

Would you like to know the answers to these questions?

If your answer is yes, then you should plan to attend the major event of RIT's Human Sexuality Week at 8 p.m., Monday, March 19, in Ingle Auditorium.

Dr. Ruth Westheimer, nationally known psycho-sexual therapist, will begin the week's special programs with "Sexually Speaking: An Evening with Dr. Ruth."

A pioneer in the field of media psychology with her Sunday night New York City radio program, Westheimer plans to have the major part of her presentation center on questions from the audience. Questions may be written on cards given those attending. She also will show two short films and give a talk.

Admission is \$1 and tickets are available at the candy counter, College-Alumni Union.
Arrangements have been made for Dr.

Westheimer to stay overnight in Sol Heumann Hall after her appearance.

Westheimer, an adjunct associate professor at New York Hospital-Cornell University Medical Center, has had her own television program, "Dr. Ruth," and is a frequent guest on network television shows, "Tonight," "Late Night with David Letterman," and Merv Griffin. Her unusual accent has been imitated on "Saturday Night Live."

She is author of *Dr. Ruth's Guide to Good*Sex and is a fellow of the New York
Academy of Medicine. She also conducts a
private practice.

Born in Germany, Dr. Westheimer went to Israel and fought for that country's independence as a member of the Haganah. She then went to Paris to study psychology. When she came to this country, she received her master's degree in sociology from the New School of Social Research and her doctorate in the interdisciplinary study of the family from Columbia University. She serves as consultant at New York University's Bellevue Hospital and at Kingsbrook Jewish Medical Center.

#### Center for Quality, Statistics in New Home

The Center for Quality and Applied Statistics has taken up residence in its new modular facility on campus.

The center, which offers graduate programs in applied statistics and quality disciplines and training courses in statistical quality control and management to industry, is located west of the College of Science mathematics modular facility. From parking lot J, the center is the first building on the left in front of Building 14.

The facility houses faculty and staff offices, a conference room and a computer lab with 14 work stations. Computers in the lab will be connected with major networks on campus.

A formal ceremony May 7 will dedicate the laboratory as the Mason E. Wescott Laboratory. In the meantime, Dr. John Hromi, director of the center, invites "our colleagues to visit us in our new quarters."

**PROFILE** 

# Talent for Media, Working with People Commands Respect for Joan Green

"An excellent role model for both men and women on this campus," says her supervisor; Joan Green only smiles in response.

Currently assistant director of Instructional Media Services for audio visual services, Green just celebrated her 10th anniversary at RIT.

So how did a nice girl from New Jersey end up in audio visual at RIT? It's a long story, she says, one that began while she was teaching home economics. I spent three summers working with a program at Rutgers, motivating students who were not school achievers and then decided to switch my teaching to English."

While working on a master's degree at Trenton State College, Green began teaching English to students with poor verbal skills, using the study of film making and the mass media. A move to Rochester created what she considered an excellent opportunity to study instructional technology in RIT's master's degree program. It was as a student that Green met Reno Antonietti "and talked him into needing me in his department."

Antonietti doesn't remember it quite that way, "I met her as a graduate student and recognized a true talent both in audio visual media and in working with people, and we offered her a position as a part-time faculty member."

From a department that began with a single member, IMS has grown to 35 full-time staff members and a part-time student staff of 80 each quarter. Green says the reasons for the increase "obviously stem from RIT's dramatic growth in the past decade, but they go much further than that. RIT's faculty is very media-aware and willing to take the time to find every possible source that will contribute to their teaching effectiveness."

Her specific responsibilities include the locating, acquiring and delivery of non-print media to the classroom. In addition Green supervises the Language Learning Lab, the learning center at City Center and the maintenance of all audio visual hardware in classrooms and lecture halls.



It's that ability to relate well with faculty and to go the extra distance to seek out support for their teaching that has made Green so well respected and appreciated says Antonietti.

The field of audio visual technology has expanded rapidly in recent years, moving from a reliance on 16-millimeter motion pictures to video tape and now to the interactive videodisc. Green says the advances have been exciting.

IMS is making double use of the videodisc technology. "For one thing," she explains, "we're using the continuous play disc as a cheaper format to show movies. However the truly exciting aspect of videodisc is the wedding of the computer to the video, through the interactive disc.

"Already we have the Eastman House demonstration disc and will be getting a videodisc from the National Gallery of Art. We also expect to demonstrate videodisc lab experiments in chemistry, physics and biology in April and May."

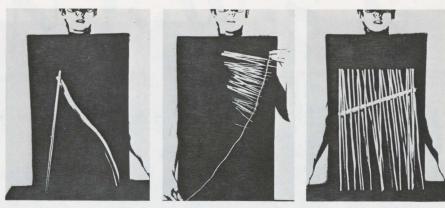
"RIT's faculty is very mediaaware and willing to take the time to find every possible source that will contribute to their teaching effectiveness"

Green says RIT also has been laying the foundation for long distance delivery through the present telecourses. "As early as this summer we may begin testing a system to provide computer hook-ups for those taking television courses at home."

Active in a number of professional organizations, Green served two years as national president of Women in Instructional Technology and recently chaired a jury committee assembled by Ohio State for judging more than 80 hours of public affairs television programming.

Green feels working at RIT requires a commitment to the entire Institute. She has been actively involved with the Women's Support Group and says, "being a member has strengthened me personally." She feels opportunities for women have improved greatly and that RIT has administrators who have worked hard to create a positive atmosphere. She says the working climate at RIT is an enjoyable one, "because of the sense of sharing and informality generated by top level administrators."

The mother of two children, both college graduates, Green resides in Henrietta. She considers herself an avid movie fan and devotee of the theatre. She also has begun taking a behind-the-scenes course at the Margaret Woodbury Strong Museum and has developed a fascination with the Victorian era



These are xerographs of artist Diane Samuels standing behind her wood sculptures with black backdrops. The combination makes the sculptures seem animated.

#### 'Altered Realities' in New Exhibit

"Photo Installations," an exhibit of photographs, sculpture and xerographs by Diane Samuels opens Monday, March 19, at the RIT Photo Gallery in the Frank E. Gannett Memorial Building.

Samuels, a faculty member at Carnegie-Mellon University, manipulates and recombines the elements of two installation systems to form altered realities.

The primary system is a series of photographic montages entitled "44 Installations at the Mattress Factory." It creates the illusion of sculptural installations where, in fact, the installations exist only in the photographs. Samuels plays with the viewer's perception of size and scale, giving the work a surrealistic quality.

The second installation presents a set of small, delicate wood sculptures on low platforms. Offsetting these are black-and-white Xerox images of the same sculptures against a black backdrop supported by Samuels. Contrasted with the static portrait of Samuels, the sculptures seem to be animated, leading the viewer to shift back and forth between the "real" sculptures and their replicas.

#### Get Set...to run

Get your running shoes ready for the first annual "Run Day for United Way," Monday, April 9, during the noon hour. The run is open to all RIT faculty, staff and students. Look for more details in *News and Events*.

Samuels, who holds a MFA in fiber and sculpture from Carnegie-Mellon University, has exhibited her work throughout the Northeast and in Berkeley, Calif. Her work is part of Carnegie Institute's permanent collection and the Bisiani Collection of Milan, Italy.

Coordinated by Barbara Grunbaum, second year MFA student in the College of Graphic Arts and Photography, the exhibit runs through March 30. Gallery hours are 9 a.m. to 9 p.m., Monday through Thursday, and 9 a.m. to 5 p.m., Friday and Saturday.

#### Retirement Seminar Covers Aging, Health

Third in the series of pre-retirement seminars planned by RIT's Personnel Office will take place from 2:30 to 4:30 p.m., Thursday, March 22, in room A201, College of Liberal Arts.

Jessie James, program consultant, College of Continuing Education, will explain "Myths and Realities of Aging" and Charlyn Feeney, health education coordinator, Student Health Service, will talk about "Health Concerns."

The next session is set for April 5 when Frank Griffin, a financial planner, will speak on "Financial Security — Charting Your Course"

#### Gifts to RIT

The following gifts, at or above \$1,000 in value, were received by RIT during the week of February 22nd –February 29th.

\$65,000
10,000
2,000
1,688

The following gifts, at or above \$1,000 in value, were received by RIT during the week of March 1st-March 7th.

Unrestricted	\$1,000 1,000
Scholarship	2,500
Gift-in-Kind (equipment)	2,300 4,548

### Media Services Studies System

Instructional Media Services will be evaluating an Autographix AGX110 Slide Design System for a one-month period, beginning March 19. Faculty and staff are invited to attend hourly demonstrations of the system from 10 a.m. to 4 p.m. Monday, March 26.

Larry McKnight, assistant director, production, for IMS, says, "I see the Autographix system as a way for us to produce high quality color graphics slides and overhead transparencies more quickly and at a lower cost than we can achieve with our current methods. Changes and updates are simple on this Apple-based system since the original can be retrieved from storage on a floppy disk, changed and then stored again, without our having to recreate the original image. The system has 64 colors, a handheld digitizer for drawing specific shapes or symbols and a black and white printer for providing proofs to check content and spelling.'

# Demonstrated At Conference Dr. Barry R. Culhane, assistant vident for Campus Life, will demons

**RITCISS** 

Dr. Barry R. Culhane, assistant vice president for Campus Life, will demonstrate the RIT Computerized Information System for Students (RITCISS) at the annual conference of the National Association of Student Personnel Administrators March 18-21 in Louisville, Ky.

RIT is believed to be one of the few, if not the only university close to implementing a computerized information system for students. Culhane expects it to be operating next fall.

Culhane will use a telephone modem to call up the program from RIT's VAX system on a computer during the conference. The information program, with graphics, consists of maps of the campus and of the city of Rochester, the Institute organizational chart, RIT policies and procedures and services. This part of the program is expected to be working by the beginning of Fall Quarter.

Eventually, the program will include telephone directories of faculty, staff and students, information on RIT's nine colleges and their programs, an events calendar, personal messages, ride board, lost and found, student employment, cooperative work opportunities and a corporate recruiting calendar.

Culhane said RITCISS is the second phase of a five-step comprehensive information plan for RIT students that illustrates how RIT uses computer technology to serve its students better.

The first phase, an electronic bulletin board of Institute events on computer terminals in five campus locations, has been in use since December.

Other phases would include revisions of publications whose contents would be accessible on the terminal, establishing student assistance centers for electronic mail contacts and student life research and a local area network including students, faculty and staff.

Culhane sees RITCISS "not only as a vehicle for providing current information about RIT to its students, faculty and staff, but also as an example of the Institute's commitment to the creative application of technology.

"Its potential benefits include easy student access to a variety of services, an opportunity to provide the campus community with accurate information speedily, telephone modem access to appropriate information by admissions and staff recruitment groups, and an aid for readily canvassing student attitudes as part of RIT's continuing survey of student life."

Culhane noted particularly that the system "could significantly decrease the communications barrier between hearing students and the 1,000 deaf students attending NTID.

He indicated the system could provide a tool for students who have decided to change careers and it could be used for new staff training and orientation.

Joseph T. Nairn, director of orientation and special programs, and Jeff Porter, director of NTID's Human Development Division, will accompany Culhane to the conference.

### FOCUS

## Frank E. Gannett Building Honors Gannett Founder, Houses School of Printing

The largest building on the RIT campus and one of the largest single academic buildings in New York State, the Frank E. Gannett Memorial Building honors the founder of two internationally known institutions — the Gannett Company and the RIT School of Printing.

Starting as a small private company in Elmira, N.Y., in 1906, the Gannett Co. expanded until, today, it encompasses newspapers in 37 states, television stations, radio stations and outdoor advertising companies.

RIT's School of Printing, which traces its origins to the Empire School of Printing established by Frank Gannett, also has grown. From a total enrollment of 20 students in 1937, when it moved from Ithaca, N.Y., to RIT, the school today enrolls 750 students. And its 15 Linotype machines have been replaced by more than \$35 million of graphic arts equipment in modern 'labs, studios, workshops, pressrooms and exhibition spaces.

Home to the College of Graphic Arts and Photography, which includes the School of Photographic Arts and Sciences, School of Printing and the Technical and Education Center, the Frank E. Gannett Memorial Building provides computerized typesetting equipment, commercial quality mixers and editors, well-equipped darkrooms and a four-color web offset press.



Also housed in the building is the Carey Library containing the Melvin B. Carey Jr. Graphic Arts Collection of rare books, fine printing and historical printing equipment.

This year will mark 15 years since Mrs. Caroline Werner Gannett participated in the building's dedication ceremonies. At that time she expressed the hope that the facilities of the Frank E. Gannett Memorial

Building would ensure the continuation of her husband's profound interest in graphic arts education.

The more than 4,000 students who have graduated from the College of Graphic Arts and Photography since that time have made her hope a reality.

#### Ice Cream Shop Opens, Offers 16 Flavors—More!

RIT Food Service announces the opening of Flamingo's, a cash facility specializing in ice cream and confections, in the "Street of Shops" in the tunnel system beneath the residence halls.

Jan Quitzau, manager, said Flamingo's offers a selection of 16 ice cream flavors, milk shakes, floats, sundaes and cones. Patrons also may choose Tofutti, a low calorie, low cholesterol, soft serve, non-dairy ice cream.

Located directly under Sol Heumann Residence Hall, Flamingo's sports pink, red and white walls and is open Saturday through Thursday from 7:30 p.m. until midnight.

#### **NEWSMAKERS**

• Hans J. Barschel, professor emeritus in the College of Fine and Applied Arts, will receive the World Culture Prize for 1984 in graphic communications from the Committee for the World Culture Prize for Letters, Arts and Sciences in Salsomaggiore, Italy. According to Angela Nicosia, general secretary of the committee, Barschel will receive his award, a statue of Victory, for his professional zeal and his contributions to the improvement of present-day society. Barschel, who retired in 1976, taught communiction design and design for photographers at RIT.

• Dr. Rolf A. Zerges, director of Business/ Management Studies, College of Continuing Education, presented a paper entitled "Instructor Behaviors Valued by Adult Continuing Education Students Related To Students' Personality Type" at the Life Long Learning Research Conference at the University of Maryland Feb. 16.

● Lorraine P. Wolch, CPA and instructor in the Department of Accounting and Finance, College of Business, addressed the Accounting Club at Monroe Community College on "Starting Your Own Business: A CPA's Point of View." She also was available for students wanting to discuss transfer to RIT. • Wick Smith, associate professor and chairman of the Mathematics Department at the Learning Development Center, and Marcia Birkin, assistant professor in the LDC Mathematics Department, presented a workshop on "A Tutor Training Program to Meet Diverse Needs" at the National Council of Teachers of Mathematics meeting in Philadelphia. Both high school and college teachers attended the workshop.

• Dr. Jerry Adduci, faculty member in the Chemistry Department of the College of Science, presented a seminar to the chemistry faculty and students of Canisius College, Buffalo, N.Y., January 24. The presentation was the "Synthesis and Polymerization of Disubstituted Butadienes" and was based on work carried out at the College of Science by David Allen, a graduate from the chemistry master of science program.

• R. Roger Remington, professor, Department of Graphic Design, College of Fine and Applied Arts, recently served as a judge for the 1983 Premier Print Awards sponsored by MACtac Adhesive Papers. The review was conducted at PR Associaties Inc. in Akron, Ohio.



Noting that "RIT's College of Business greatly appreciates the support of one of Rochester's major accounting firms," Dean Walter McCanna recently accepted a donation to the college from Peat, Marwick, Mitchell & Co. "What is particularly important to the College of Business," McCanna said, "is that Peat, Marwick, and Mitchell also supports the college through employing our students in their cooperative education blocks. Work opportunities such as those provided by Peat, Marwick, and Mitchell enhance the quality of an RIT College of Business management education." Attending a luncheon following the presentation were Dr. McCanna, seated, left; Dr. E. James Meddaugh, standing, left, chairman of the Department of Accounting/Finance; and Peat, Marwick, Mitchell & Co. representatives Paul Ritchie, seated right, managing partner, Rochester office and Jim Sorenson, standing, center, partner; Gary Lindsay, standing, right, partner, RIT College of Business alumnus and a member of the college's Co-op Advisory Committee.

#### PERSONNEL UPDATE

For the twelve months March 1, 1984, through February 28, 1985, TIAA Retirement, SRA and QVEC annuities will be credited with the following effective annual rates of interest on three broad segments or "vintages" of annuity accumulations:

• 11.50% on that portion of accumulations resulting from premiums paid and Additional Amounts credited on and after January 1, 1982. (Additional Amounts are amounts credited to accumulating annuities in excess of the contractual rate stated in the rate schedule of each contract.)

• 10.25% on that portion of accumulations resulting from premiums paid and Additional Amounts credited from January 1, 1979, through December 31, 1981.

• 9.25% on that portion of accumulations resulting from premiums paid and Additional Amounts credited prior to 1979.

During the 12 months ending February 29, 1984, the rates for these vintages were 12.25%, 11% and 9.25% respectively. Overall declines in investment earnings will reduce dividend rates for the two most recent vintages, but for the earliest vintage earnings will support a continuation of last year's dividend rate.

TIAA's investments are primarily in direct loans to business and industry, commercial and industrial mortgages, income-producing real estate, and in publicly traded bonds.

The above method of crediting dividends and the dividend rates apply to all TIAA accumulating annuities issued on and after July 1, 1941, except for TIAA Contracts issued between 1972 and 1978 inclusive under Canadian Registered Retirement Savings Plans and Canadian Registered Pension Plans. Dividends are not guaranteed for future years.

1983 CREF Investment Results Ahead of S&P

The table below shows CREF's investment results for periods ending December 31, 1983, as compared to the S&P 500 Equivalent—the S&P 500 Index adjusted to reflect the costs of operating a fund the size of CREF.

S&P 500

Compound Annual Net Total Investment

Returns for Periods Ending December 31,

Period	CREF	Equivalent
1 Year	25.3	22.2
3 Years	14.7	12.0
5 Years	17.2	17.1
10 Years	9.5	10.3
Since July 1, 1952 (CREF's inception)	9.5	9.6

For 1983, CREF outperformed the S&P 500 Equivalent by just over three hundred basis points. According to a study reported in the January 20, 1984, edition of *The Wall Street Journal*, "73% of the 622 stock portfolios run by about 200 money managers" monitored by the study under performed the market in 1983.

At the end of January, the CREF Accumulation Unit value was \$66.50 as compared to \$57.59 for January 1983. Accumulation Units are shares of participation in the CREF common stock portfolio. The value of the Accumulation Unit changes monthly, either up or down, reflecting primarily changes in the market prices and dividends of the common stocks owned by CREF. The common stock dividends and other earnings CREF receives are reinvested for participants, buying them additional Accumulation Units. For the latest month-end value of the Accumulation Unit, call toll-free 800-223-1290 (in New York State, 800-522-5622). The recorded message quotes the previous month-end value of the Accumulation Unit and the percentage change in this value as of the previous business day.

As the common stock component of a nation-wide pension system, CREF, like TIAA, takes a long-term approach to investing the funds that participants allocate to it. CREF seeks total returns (market value changes plus dividends) that are expected to be somewhat better than those of the U.S. stock market over the long run and comparable to the general market (as measured by an index like the S&P 500 Equivalent) year-by-year.

### Phi Kappa Phi

Continued from Page 2

into Phi Kappa Phi at another institution but wish to transfer their membership to the Rochester chapter.

An induction ceremony for faculty, sophomores and juniors is scheduled for Thursday, March 22, from 7 to 9 p.m. in the 1829 Room of the College-Alumni Union. Dean Mary Sullivan will be the guest speaker. Suzanne Roth, a lecturer in the College of Fine and Applied Arts, will be given special recognition for achievement, a citation from the National Phi Kappa Phi organization, at the March 22 induction ceremony.

A second induction for seniors and graduate students is scheduled for Thursday, May 3, from 7 to 9 p.m. in Webb Auditorium in the James E. Booth Memorial Building. A reception will be held following the induction in Bevier Gallery. Dr. Paul Miller will be the speaker at the induction ceremony.

All Phi Kappa Phi members are encouraged to attend the inductions. If you are interested in Phi Kappa Phi membership, contact Barbara Hodik, local chapter president, 6644.

# RIT is Off to England in June

Daily visits to the villages, castles, cathedrals and manors of England will be complemented by morning lectures by faculty from the University of Bristol in RIT's College of Continuing Education trip to England June 10 to July 15.

Faculty delivering the morning lectures are experts in the architecture, landscape archaeology and agrarian history of the counties surrounding Bristol, and travelers with RIT Goes to England will not only learn the continuity of English history, but, as their lecturers accompany them through the country side, will gain an insight into today's residents of Southwest England.

Participants will be housed at Badock Hall, University of Bristol residential housing located in the pleasant surroundings of Stoke Bishop, Bristol, on the northern edge of Clifton Downs with views over the valley of the River Severn and beyond to Wales.

Meals are provided beginning with the traditional English breakfast and including the equally traditional English stop for tea.

Picnic lunches are provided for traveling the countryside filled with languid cows and grazing sheep.

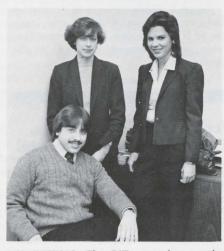
Time is set aside for shopping and individual side excursions and for sightseeing and shopping in both Bristol and London. Arrangements may be made to delay return for as much as two weeks, allowing additional vacationing in England and Europe.

Five Continuing Education units are awarded for this unique study travel by the University of Bristol and may be applied in some areas of study.

Dr. Richard L. Harris, director of External Program Development in CCE, is coordinator of the study tour along with Dr. E.J. Thomas, director of the Department of Extra-Mural Studies at the University of

The \$1895 fee includes air fare, tuition, accommodations, meals, social programs, ground transportation and associated tours.

Those interested may contact Harris, 262-6276.



COMPETING...Three RIT co-op students recently submitted manuscripts on "Co-op Is Education" to the national Cooperative Education Association's student co-op essay competition. Participating were Mark A. MacDonald, professional photography; Susan M. Morthorst, left, business administration; and Luanne M. Burns, computer science. The first place award is an invitation to present the paper at the annual CEA Conference to be held in New Orleans in April 1984—with expenses paid, a plaque and a check for \$200. Beverly A. Cudney, assistant director for student services in the Center for Cooperative Education and Career Services, coordinated the competition at RIT.

