

# TEACHING AWARDS '86

## Four Cited for Excellence

Faculty members who can transform the learning experience into an exciting, eventful and challenging process are a hallmark of RIT's more than 150 years of teaching excellence.

The enthusiasm, impressions and influence generated by such faculty often have a lifetime impact on the student's career, and can make the difference between success and failure for the student in the work place.

Four such faculty members were singled out Monday, May 5, to be honored for teaching excellence through the presentation of the 1985-86 Eisenhart Awards for Outstanding Teaching.

This year's recipients are Peter Haggerty, National Technical Institute for the Deaf; Nile Root, College of Graphic Arts and Photography; Carol B. Whitlock, College of Applied Science and Technology; and Fred L. Wilson, College of Liberal Arts.

The awards are permanently funded through the M. Herbert and Elsa Bausch Eisenhart Endowment Fund established by the late M. Herbert Eisenhart, former president and board chairman of Bausch & Lomb, Inc. Eisenhart was a member of RIT's Board of Trustees for more than 50 years.

Dr. Thomas Plough, provost and vice president, Academic Affairs, presented the awards at a special ceremony in Ingle Auditorium Monday. A reception followed in the Fireside Lounge.

Prior recipients of the award also were recognized at the Monday award ceremonies. A slide presentation was shown that highlighted Marcia Birken as an example of an outstanding teacher. Birken is on the faculty of the Learning Development Center and was a 1982-83 recipient of the Eisenhart Award for Outstanding Teaching.



Nile Root

Nile Root, professor in the School of Photographic Arts and Sciences, has received world-wide acclaim in the field of scientific photography.

He has dozens of top awards from national and international competitions in biological photography, his work has been exhibited widely and his photographs have appeared in many national publications. But Root says his biggest and most personally satisfying honor was being named a winner of RIT's Eisenhart Award for Outstanding Teaching.

"Actually I consider this the epitome of awards, and I feel very good about it" Root says. "But I feel I'm representing the entire group of outstanding faculty members within the School of Photographic Arts and Sciences—a group I have been proud to be associated with."

Root, chairman of the Biomedical Photographic Communications Department, joined the RIT faculty in 1972 and throughout the years has enjoyed an unparalleled rapport with students.

"Somehow, I communicate with them and they end up with some of the finest photography in the United States," Root says. "I know that sounds terribly pretentious, but it's true. Watching students grow and seeing them turn out this quality of work is the most gratifying part for me."

Sadly, Root will be leaving RIT at the end of the Spring Quarter. He and his wife, Abigail, are moving back to the Southwest, possibly southern California or New Mexico. Root plans to work at photography as a personal and creative medium, and wants to sell and exhibit his work.

Root looks forward to the new challenge, but says he will miss RIT, especially students and colleagues.

Before coming to RIT, Root was director of the Medical Illustration Department at Children's Hospital in Denver. As a photographer and artist, his

work has been shown in major museums throughout the country, including the Museum of Modern Art in New York City. His photographs also have been exhibited at the George Eastman House, the Boston Museum of Fine Arts, the DeCordova Museum in Lincoln, Mass., and at the DeYoung Museum in San Francisco.

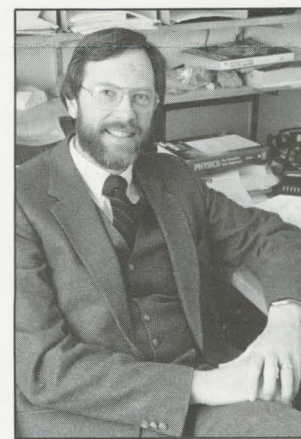
A Navy photographer during World War II and later with the U.S. Department of Commerce in Europe, Root has studied in private art schools and at the University of Denver.

In 1960, he started the Medical Illustration Department at General Rose Memorial Hospital in Denver. He directed the department for 10 years. In 1970 he reorganized the Medical Illustration Department at Children's Hospital in Denver and also formed his own business, Photography for Science.

Root is a member of the Biological Photographic Association Inc. and has received numerous awards from the organization, including the Modern Medicine Award on two different occasions.

He has illustrated several textbooks and more than 100 papers that have been published in professional journals and magazines. He also has published several papers on medical photography.

In addition to the BPA, Root is affiliated with the Astronomical Society of the Pacific and Friends of Photography. He has been included in *Who's Who* since 1977.

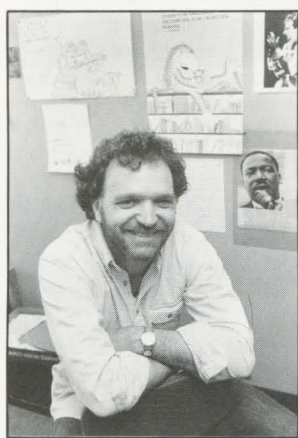


Fred L. Wilson

"It's a particularly pleasing award" was the happy reaction of Dr. Fred L. Wilson, College of Liberal Arts professor and one of the recipients of the 1986 Eisenhart Award for Outstanding Teaching.

"I feel there are very few places where teaching as an enterprise is given

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Peter Haggerty

A variety of influences have shaped Peter Haggerty, not the least of which is the win-loss record of the Boston Celtics. Haggerty, an English language specialist and assistant professor in NTID's Communication Instruction III Department, peppers his conversation with references to following the Celtics throughout his educational career.

He is quick to point out that, along with being a basketball fan, he also is "a product of the '60s."

"The idealism of that time and the educational reforms all had an effect on me," says the Boston native, who joined NTID in 1976. "I can't think of another generation that I would rather grow through."

Haggerty's first teaching experience came as a graduate student in English Literature at Rutgers University in New Jersey. He later worked for two years as managing editor at the *Hillsborough Beacon*, a small New Jersey weekly

newspaper. After pulling up stakes and moving to Rochester in 1976, Haggerty signed on as a reporter with the *Medina Journal-Register*. That same year he heard about a teaching opportunity at NTID and chased down the job.

His teaching experience as a graduate student helped form opinions that he maintains today.

"I saw respect and deference given in unworthy places for the wrong reasons," he says. "Respect has to be earned every minute, every hour, every day. If you're having a bad day and things aren't going well, you just don't get any respect that day—try again tomorrow."

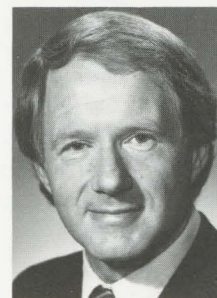
Haggerty's favorite decade spawned a tolerance for diversity of character and opinion that, for him, has survived the nebulous '70s and helped make him a better teacher in the technologically oriented '80s.

In his 10 years at NTID, Haggerty has empowered many young minds. He is active on several committees, among them the Institute Committee on Effective Teaching and the Communication Division In-Service Committee. He recently presented a paper, "A Language Companion Approach to Improving Reading Comprehension," at the 11th Annual University Systems of Georgia Developmental Studies Conference at Jekyll Island, Ga.

Haggerty intends to continue teaching and learning, incorporating the values he has built upon throughout the years.

"NTID has given me the opportunity to become a good teacher," he says. "I've learned a lot here."

## Leading Imaging Scientist Joins RIT



Dr. Rodney Shaw

Dr. Rodney Shaw, an internationally recognized imaging scientist, has been named the new director of the Center for Imaging Science by Dr. Thomas R. Plough, provost and vice president, Academic Affairs.

Currently on the senior research staff at Eastman Kodak Co., Shaw, will join RIT July 1, said Dr. Robert M. Desmond, who

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# RIT Salutes Teaching Excellence...

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credibility. Since I put my heart and soul into teaching, it's satisfying to know that the Institute recognizes its importance."

Wilson teaches science, technology and society. A physicist by training, his particular interest is in science, technology and international security. After earning his doctoral degree in nuclear physics from the University of Kansas in 1964, he served in military intelligence during the Vietnam War. He was awarded the U.S. Army Commendation Medal for service as a nuclear weapons specialist in technology assessment of Soviet nuclear arms activities.

He came to RIT in 1969 as an associate professor in NTID, coordinating support services for deaf students in the College of Science, and to teach physics. After serving in several NTID administrative posts, he began teaching courses in science, technology and society, under a joint appointment in NTID and the College of Liberal Arts in 1979. Since 1981 he has taught solely in the College of Liberal Arts.

Wilson has been a member of several Institute committees and task forces including the review committee for RIT's graduate program in statistics.

Wilson is a caring and devoted teacher. As a member of the Pittsford School District Board of Education and the Board of Education for BOCES 1, he also fosters effective teaching in elementary and secondary schools.

He has a continuing interest in educating the disabled. In 1983 Wilson was given the Professional Recognition Award of the Association on Handicapped Student Service Programs in post-secondary education for his outstanding efforts toward making higher education accessible to disabled students.

Wilson has presented papers and published articles on education of the hearing impaired, as well as on educational mainstreaming. He provided American Sign Language classes for the Rochester community and taught a formal course in the language of signs for Pittsford's continuing education program. He established and was first cochair of the board of the Monroe County Association for the Hearing Impaired of the Health Association of Monroe County.

A member of the American Physical Society he presented "Physics and Public Policy: Arms and Security" at the group's 1985 annual meeting. Other publications include his paper, "Teaching on Physics and Nuclear Arms," for the New York State section of the American Association of Physics Teachers, and several articles on physics for professional journals.

Wilson received a BA degree in physics and mathematics from Murray State University.



Carol Whitlock

After 20 years in academia, Carol Whitlock is still having a wonderful time. It's hard not to enjoy the field she's chosen: food, food, and more food. She teaches her students the art and science of creating original recipes and menus with it, merchandising it, decorating it, and tasting it—purportedly for the sake of learning.

Her commitment to fostering creativity and excellence in her students from the School of Food, Hotel and Tourism Management, manifested most recently in her painstaking project to create the world's most complicated and sinful dessert—the "Chocolate Jewel Box a la RITz." She spent three weeks developing the cake, served at the school's black tie fund-raising dinner, "Puttin' on the RITz." Among other major hurdles, the recipe required that she and a team of students hand-roll 2,000 marzipan pearls and drape them off the side of the chocolate coup.

"The students thought I was crazy to attempt the project, but they were thrilled when they saw the finished cakes," she says. "They learned new skills and felt part of a team."

Whitlock maintains a straightforward, personal approach to teaching. "You nurture creativity by giving students innovative assignments and enough time to complete them," she says. "I allow the less creative students to interact with the more creative ones so they will be sparked. I also add some of my own professional tips, but I try to be patient, and avoid doing things for them."

She says she likes the diversity of her students. "Each one is an individual challenge," she says. "You must have a feeling for each student, treat them personally, and allow them to interact with you. Shy students feel more comfortable when you let them know you are interested in them; super-confident students need challenges to show them they don't know everything in the world."

Whitlock describes an example of her commitment to students. "I had a foreign student who came from a country which had a very laid-back life-style," she says. "He was often an hour late to labs, and his grades showed it. When we had a little chat, I told him I wasn't going to give up on him, and that I'd look for him every day in lab. He began to come to lab on time, and waved at me from the back of the room to let me know he was there."

An associate professor of food science and nutrition in RIT's school since 1977, Whitlock teaches product development, principles of food production, nutrition science, menu planning and merchandising. She has a doctoral degree from the University of Massachusetts in food science and technology and taught in the Department of Foods and Nutrition at Penn State University from 1966-68.

## International Exchange Program Looks Ahead

The second year of RIT's three-year international faculty exchange program with universities in China and Mexico has been quite successful, says Dr. Lawrence Belle, assistant vice president for Academic Affairs.

This year faculty from Business, Science, CAST, CCE, and NTID have been or will be going abroad.

Faculty who would like to be considered for participation in the program during 1986-87 should contact Dr. Belle, -6644.

## RIT-FIT Offers Final Program for Year

The summer session of the RIT-FIT Health Enhancement Program began last week and all participants should schedule an appointment with program physician Dr. Frederick Zugibie. Participants should contact Dr. Zugibie before the end of May at (315) 331-4344.

This is the last eight-week RIT-FIT program until September. Any questions about the program should be directed to the Physical Education office at -2620.



## Follow Tiger Paw To Spring Weekend

This is the weekend to celebrate spring with music, the arts and the great outdoors.

RIT's Spring Weekend committee invites students, faculty and staff to "Spring with the Tiger."

Weekend highlights include a mood-setting picnic supper for students behind Grace Watson Hall from 4:30 to 7 p.m., Thursday, May 8. Thursday also is opening night for NTID's musical presentation of the popular *Carousel* by Rodgers and Hammerstein. Tickets are \$2.

By the time classes convene and the workday begins Friday, May 9, there should be a giant balloon sun over the College-Alumni Union circle. Be sure to visit the art sale from 10 a.m. to 6 p.m. Friday and Saturday. Students, faculty and alumni from the College of Fine and Applied Arts and the College of Graphic Arts and Photography will show their work.

Also at 4 p.m. Friday, students will meet at the College-Alumni Union for Hands Across RIT, the Institute's contribution to the national Hands Across America promotion to benefit the hungry in the U.S. At 5 p.m. there will be a grand release of the 1,500 balloons in the sun sculpture and the 1,300 balloons held by students in a line along the quarter mile from the residence side of campus to the academic quad.

Expect a lot of entertainment from noon until 1 p.m., Saturday, May 10—dixieland and jazz music by the RIT Timestompers in the College-Alumni Union, jugglers in the breezeway by the gym and pool, an Aikido Club demonstration outside the union, and a recorder ensemble concert by the RIT Thursday Afternoon Consort in the union mezzanine.

Jim Hynes and his Jazz Quartet will kick off the evening's activities at 4:30 p.m. in the College-Alumni Union circle. Inside the union the RIT Gospel Ensemble will sing from 4 to 5 p.m. Four bands and a fireworks display will comprise Brickstock, a most unusual concert.

Outdoor fun is the thing for Saturday with activities scheduled in the Baker/Colby/Gleason Quad and Spring Olympics in the Ellingson/Peterson/Bell Quad.

Also on Saturday at 3:30 p.m., the RIT Philharmonia, RIT Singers and the Thursday Afternoon Consort will present a concert version of the English opera, *Dido and Aeneas*.

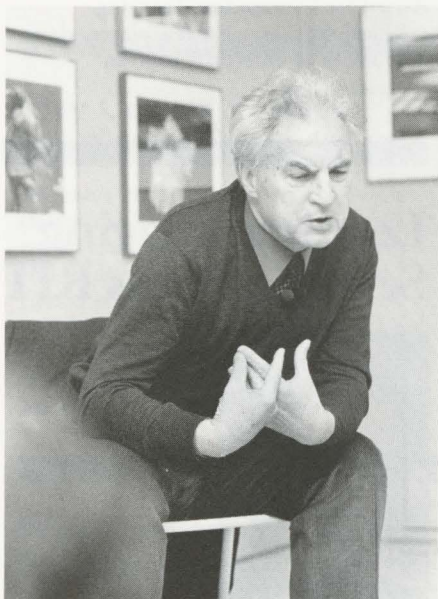
Sunday in the Park starts at noon in the fields across from NTID. After a picnic lunch contest, all kinds of races are scheduled.

Pick up a program in the College-Alumni Union for a complete schedule of events and join the weekend's celebration.

## Air Force General Lectures on Education

A talk on "The Air Force and Education" will be given by U.S. Air Force Maj. Gen. Stuart H. Sherman, Jr., on May 20 at 9 a.m. in the NTID Theater. Sherman, a military personnel expert, is the principal staff assistant and adviser to James H. Webb, Jr., the U.S. assistant secretary of defense (reserve affairs).

The lecture, sponsored by RIT's Air Force ROTC, is free and open to the public.



**MEET THE MASTER...** World-famous reportorial photographer Ernst Haas met with photo students April 21 in the third floor gallery of the Frank E. Gannett Memorial Building, where a collection of his photographs was on display. He is shown here answering questions with John Head, assistant professor, School of Photographic Arts and Sciences. Haas was at RIT to deliver the ninth William A. Reedy Memorial Lecture. More than 400 people crowded Ingle Auditorium to hear the lecture, "To be-to see." The Austrian-born Haas, also known for his charisma and charm, is a master photographer, raconteur, philosopher and photographic guru to thousands. His many photographs of the "Marlboro Man" have been lauded in the world of commercial photography for the past 14 years. He also has been an eminent photographer for *Life*, *Paris-Match*, *Esquire*, *Holiday*, *Queen* and *Look* since 1950.

*Ernst Haas*



**KEARSE STUDENT HONOR AWARDS...** Three of the five recipients of the Kearsse Student Honor Awards enjoy a conversation with Dr. Theodore J. Lowi, second from left, who delivered the Kearsse Distinguished Lecture at the awards ceremony April 21. Dr. Lowi is the John L. Senior Professor of American Institutions at Cornell University and the 1986-87 Caroline Werner Gannett Professor in the College of Liberal Arts. The awards were established in 1980 to honor Henry J. and Mary Kearsse, longtime friends of the Institute. They recognize students who have shown excellence and creative endeavor in their liberal arts course work. Recipients are (from left): Mark W. Mancinelli, Cornwall, N.Y., economics major, College of Liberal Arts; Loretta Fendrock, Endicott, N.Y., physics major, College of Science; and Laurie J. Macauley, Henrietta, N.Y., food, hotel and tourism management, College of Applied Science and Technology. Absent are Laura R. Cohen, of Parlin, N.J., film and television, College of Graphic Arts and Photography, and Laura Martinson, College of Business accounting major who graduated with honors last year.

## McGill Returns to RIT As Assistant to Provost

Former RIT employee Cynthia L. McGill, currently the administrative director of Rochester Area Colleges, Inc., has been appointed assistant to Dr. Thomas R. Plough, provost and vice president for Academic Affairs.

As administrative director of the Rochester Area Colleges, Inc., since February 1985, McGill has worked closely with local college presidents to promote regional recognition of area colleges, as well as writing grants for the funding of cooperative activities.

From 1982 to 1985 she served as director of RIT's Office of Minority Affairs, analyzing student concerns and assisting RIT in the resolution of issues related to minority students.

McGill also served from 1980 to 1982 as director of RIT's Office of Special Services, and administered a federally funded program for disabled and academically disadvantaged college students.



Cynthia L. McGill

She is currently a candidate for a doctorate degree in higher education administration from SUNY at Buffalo. She holds a master of science degree in instructional technology from RIT, and a bachelor of arts degree in English from the University of Rochester.

## Honorary Society Inducts Six

Six senior students have been selected for membership in the Alpha Sigma Lambda Honorary Society. To be named to the society, students must maintain a minimum 3.4 grade point average and have demonstrated outstanding service to the RIT community through involvement in student activities. The students were inducted at a formal dinner held April 30 at Liberty Hill.

This year's inductees are: Jonathan A. Clark, food management major, active with the State Restaurant Association, Computer Science House, Student Directorate and intramural volleyball, softball, bowling and soccer; Catherine L. Fick, printing, who has served as secretary of Gamma Epsilon Tau, business manager of College Activities Board and Talisman Cinemas Arts and sports editor of *Reporter*; Gary T. Grossenbacher, hotel management, active in a number of leadership positions with the Hotel Sales and Marketing Association, member of the New York State Restaurant Association and Finance Club; Lisa A. Samuelson, biology, vice-chairman of Student Directorate, director of programming, Residence Halls Association, staff member of *Reporter*, and a member of a number of RIT advisory boards; Susan A. Sauve, food management, chairperson of off-campus/transfer SOS committee, Restaurant Management Association, and active in a number of organizations at Schenectady County Community College before transferring to RIT; and John H. Stockman, criminal justice, president of RIT Prelaw Association, board of editors of Legal Research at RIT project, member, CAB Concert Committee and Criminal Justice Students Association.

## E. Kent Damon Receives Prestigious NRS Award



E. Kent Damon

E. Kent Damon, one of the small group of entrepreneurs who helped turn the tiny Haloid Co. into the massive Xerox Corp., has received the annual award of the Nathaniel Rochester Society (NRS), the Institute's prestigious fund-raising group.

Given annually to individuals who have contributed to the advancement of RIT in an outstanding and significant manner, the award is the society's highest honor.

Damon was presented the award by President M. Richard Rose at ceremonies, May 7, in the Lyndon B. Johnson Building of NTID.

Bruce Bates, chairman of RIT's Board of Trustees, praised Damon for "his steadfast loyalty to RIT throughout twenty years of significant changes to the Institute.

"His quiet influence has enhanced the quality of life on campus for students, faculty and staff alike. Surmounting difficult times with style and grace, Damon helped lead RIT to its present prominence by his personal generosity and his unwavering dedication to the Institute and to three of its presidents."

"RIT is honored to have the continuing dedication and trusted support of E. Kent Damon, the recipient of the Nathaniel Rochester Society Award for 1986," Bates said.

Damon, former vice president, secretary and treasurer of Xerox Corporation, was elected chairman of the Nathaniel Rochester Society in January of 1973.

A member of RIT's Board of Trustees since 1966, Damon served as treasurer of the Institute and continues his service as vice chairman of the Board and chairman of the Finance Committee.

Born in Fort Dodge, Iowa in 1918, Damon was educated at Amherst College and the Harvard Graduate School of Business Administration.

After serving as a lieutenant in the U.S. Navy from 1942 to 1946, he joined the Tobin Packing Company in Fort Dodge and was chief accountant.

In 1949, he joined Haloid Company as assistant to the controller. Damon was appointed assistant treasurer in 1952, becoming the company's youngest officer at the age of 34. He was rapidly promoted, and served as treasurer and

secretary, 1953-60; vice president, treasurer and secretary, 1960-76; and vice president and secretary from 1976 until his retirement in 1984.

Damon's responsibility as Xerox's chief financial officer was to raise money for the fledgling company. In the early 1950s he traveled around the country convincing banks to loan millions for the xerography invention, which didn't begin returning a profit until the mid-1960s. It was Damon, too, who convinced the late Joseph C. Wilson, Xerox chairman, to buy over 100 acres of land which are now part of the Webster site.

With a reputation as a superb financial analyst and planner, Damon's name often appears on the boards of several area companies and institutions.

He is a trustee of Community Savings Bank, the Center for Governmental Research Inc., Monroe Community College and the Sidney Hillman Center. He is an honorary trustee of the Rochester Philharmonic Orchestra and a director of Bausch & Lomb Inc., Rochester Gas and Electric Corp., Schlegel Corp. and Reckitt & Coleman North America Inc. Damon also served on the board of R. F. Communications before it was acquired by Harris Corp.



**RIT STUDENTS SHARE TRUAX SCHOLARSHIP...** Laura Dobinski (left) and Katharina Stegner (right), students in mechanical engineering technology, with Burton Garrell, chairman of the department, as they receive the Carla Truax Scholarship. The scholarship, based on academic excellence, was established in memory of Carla Truax, a fifth-year student in the program who died in an automobile accident in 1985. The award was designated to be given to a female student in the mechanical engineering technology program.

## CCE Markets RIT Summer Sessions

The College of Continuing Education, responsible for compiling, and distributing the catalog outlining study opportunities at RIT this summer, mailed 75,000 catalogs.

As of April 29, 1,071 requests for information were received. Of those requests 210 (20%) were from out of state; 17 (1%) were from out of the country; 403 (38%) were from out of the Rochester commuting area; and 441 (41%) were from the greater Rochester area.



**AWARD SPURS INTEREST IN PURCHASING MANAGEMENT...** Jeff Dodge (left), president of the Purchasing Management Association of Rochester, joins RIT's George Johnson, chairman, Decision Sciences Department, College of Business, in awarding Diane Evans, a production management major, the second \$500 PMAR merit award given to a College of Business student. Nick Tamburrini (right), chairman of the Professional Development Committee for PMAR, joined in the April presentation. Evans began attending the college's evening program in the summer of 1981. She holds a full-time position at the Eastman Kodak Company, manages a household and continues to maintain an outstanding academic performance.

## National Martin Luther King Exhibit Scheduled for RIT

An exhibit in commemoration of the first observance of Dr. Martin Luther King Jr.'s birthday as a national holiday will come to City Center May 15.

The exhibit honors Dr. King in a multi-faceted program entitled "His Light Still Shines." The program consists of a 28-minute film, "Happy Birthday, Dr. King," and several exhibit panels featuring black and white photographs and personal artifacts of Dr. King. The exhibit is brought to Rochester through the sponsorship of McDonald's Corporations.

"The exhibit is touring only 20 cities in the United States," says Dr. Loftus Carson, director of Community Programs and Services in the College of Continuing Education, "so we feel particularly proud to have the exhibit at City Center." Carson is chairman of the Martin Luther King Executive Committee that was formed to make the community aware of the exhibit and its coming to the city.

The exhibit is open 9 a.m. to 8:30 p.m., Monday through Friday, and 9 a.m. to 4 p.m., Saturday and Sunday through May 24. It is free and open to the public.



**FABRICATED GLASS SCULPTURE...** Michael E. Taylor, associate professor of art in the College of Fine and Applied Arts' School for American Craftsmen, will have a one-person exhibition of his work at the Dawson Gallery of Art, 349 East Ave. The work includes sculptural and vessel constructions of plate and cast glass completed during the past two years. Shown above is "Photomodulator with Red," a work 16-inches high and 12-inches wide. The show's opening is 7:30 p.m., Friday, May 16.

## Physical Plant's Quality Circle Offers Solutions

While the Japanese have long recognized quality circles as an effective way to improve employee productions, communications and morale, the concept is still relatively new in the United States.

However, RIT's Physical Plant has successfully adopted the idea with the formation last July of a quality circle for its operating engineers.

The engineers are responsible for maintaining and operating the Institute's heating and ventilation systems. The department is on the job 24 hours a day, seven days a week.

The quality circle identifies job problems, investigates those problems, and develops solutions that are presented to management.

"These are not issues related to grievance or employee benefits," said William Mets, director of Physical Plant, "but issues that deal with ways of improving job performance."

Meeting for about one hour weekly, the group is comprised of six of the 16 operating engineers, and includes Robert Downey, director for Plant Engineering.

One of the first problems they undertook was to develop a better system of setting priorities for service calls.

"When a heating or ventilation system is inoperative," said Downey, "service calls by radio dispatchers in our operating center are made to our engineers. There was a need to sort out the information from the various service calls. Our operating engineers felt they were often being called away from important jobs to take care of problems of a lesser priority at some other location on campus."

"Members of the quality circle," said Mets, "devised a solution that involved

setting priorities for the service calls. They met with our operations center people who agreed to change their procedures, and the problem has now simply vanished."

Another problem involved radios used for service calls.

"When the operating engineer is on the job," said Downey, "there is often a lot of noise that makes it hard to understand the radio voice transmissions."

The quality circle investigated and recommended radio models that had beeper and voice transmission capabilities. They tried out various models and made recommendations that were approved and adopted.

Another problem involved developing a system for checking in every hour with the radio dispatchers.

"An operating engineer could be working late at night and be injured," said Mets. "Without the hourly radio check, there was no way of knowing this and getting help for him. Campus Safety has long had a system of radio checks, and allowed us to use their radio frequency for our check-in calls."

"This is another case where the quality circle realized there was a need, analyzed it, and proposed the solution. Management agreed, and the solution was adopted."

"The idea of quality circles makes sense because the people on the front lines become involved in recommending better ways to do their jobs. The idea has proved very successful for us and we're hoping it will spread to other areas in Physical Plant," Mets said.



**SO WHAT IS COMMUNICATIONS ANYWAY?...** Actor Jim Boyd, television's "Crowley" for Monroe Savings Bank, served as master of ceremonies for the second annual Communicator of the Year Awards banquet held April 22. Jack F. Smith (right), associate vice president, Institutional Advancement, chaired the awards and banquet committee. Smith is a past recipient of the Communicator of the Year Award. The banquet attracted more than 400 area communicators and awards were given in 13 areas covering all aspects of communications. Andrew D. Wolfe, owner and publisher of Wolfe Publications was presented the overall Communicator of the Year Award, a brass trophy created by Leonard Urso, assistant professor, College of Fine and Applied Arts.

## Hutchins Presented 1986 Civic Medal

RIT Trustee Frank Hutchins, chairman emeritus, and his wife Jeanne were presented the prestigious 1986 Civic Medal last week by the Rochester Museum and Science Center. Frank and Jeanne Hutchins were both recognized April 28 at the 47th museum convocation for their "long and distinguished service to the Greater Rochester community."

Hutchins has spent the last 38 years with the Hutchins Advertising Company, now Hutchins/Young & Rubicam, Inc., where he is chairman of the board.

## New Geometry Could Improve Satellite Efforts

Two computer science professors at RIT have discovered a non-Euclidean geometry that could improve the nation's long-range satellite transmissions and telecommunications efforts.

Dr. Donald Kreher and Dr. Stanislaw Radziszowski, assistant professors in the School of Computer Science and Technology, have found a simple 6-design, the smallest such design possible, sought by scientists for at least a decade. It was discovered using their new basis reduction computer search technique.

"This new geometry could further our ability to correct errors on projects such as the recent journeys to Uranus and Mars," says Kreher. "When we transmit information over such long distances, scientists try to construct codes that will reduce errors that creep into the messages."

"When errors are received in transmitting information over long distances, the geometry that was used to construct the code gets distorted. The distortion of the geometry easily allows us to detect and correct these errors," says Radziszowski.

The first two 6-designs were discovered by researchers at the University of Nebraska in 1984, says Kreher. "We were able to find this third design because the computer search techniques that we created enable us to search a larger space of possibilities than previously searched anywhere in the world."

Kreher and Radziszowski were able to solve 99 integer equations with 132 unknowns for a (0,1)-solution in 12 hours. Using a typical brute force technique, solving such a system of equations would require several million centuries of computer time.

"With our basis reduction computer search technique, we reduce problems to searching for short vectors in an integer lattice," says Kreher. "This cuts down the solution time tremendously."

"The techniques we used to find this new geometry also have applications for the famous Knapsack Problem, which has wide use in cryptography, the science of transmitting private messages," says Radziszowski.

## Three from RIT Named Top Adult Students

Three part-time RIT students have been honored by the Rochester Area Colleges Continuing Education Committee. Clyde (Skip) Creveling, Patricia T. Kling and Robert V. Snyder have won the Rochester Area Colleges Outstanding Adult Student Awards.

The award recognizes academic excellence, as well as the students' ability to combine college study with other adult responsibilities.

Creveling is a senior in the mechanical engineering technology program in the School of Engineering Technology. He transferred to RIT after earning his associate degree at Penn State University in University Park, Pa. He works as a development engineer for Eastman Kodak Company.

An applications systems analyst at Kodak's Apparatus Division, Kling has maintained a 4.0 average in her computer systems program and will graduate this month from the College of Continuing Education.

Snyder graduated from the electrical engineering technology program last winter, and works in Kodak's facilities engineering group. He earned his associate degree at Mohegan Community College in Norwich, Ct.



**MEETING OF THE MINDS...**A Steve Allen-style fantasy, penned by visiting English specialist Lori Seago, rewrote a little history last month at NTID. The event brought together 19th century luminaries in the history of deaf education. Performing from left are: Patrick Graybill as Laurent Clerc who helped establish the first school for deaf students in the U.S.; Victoria Armour as Sophia Fowler Gallaudet, one of Clerc's first students; Geoffrey Poor as Edward Miner Gallaudet, her son, who established the first college for deaf students; Joseph Avery as Alexander Graham Bell; Bonnie Meath-Lang as Anne Sullivan-Macy; and Harry Lang as a time traveler who retrieves the show's stars from the ranks of history.

## Tigers Win ICAC Lacrosse Title; Begin Nationals

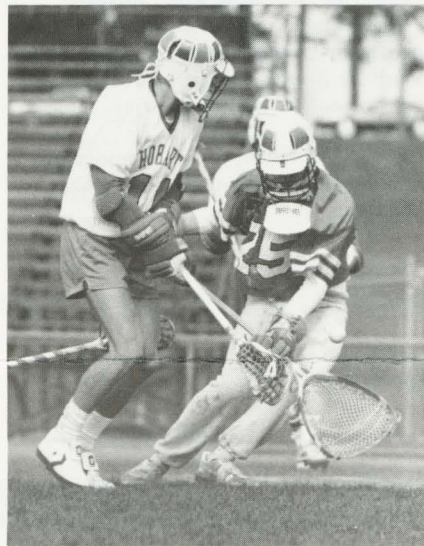
With the third straight Independent College Athletic Conference (ICAC) title in hand, the RIT lacrosse team embarked on post-season play yesterday. Coach Bill Glennon's Tigers were one of eight teams selected to compete in the NCAA Division Three Championship and traveled to Cortland for open-round action Wednesday.

The quarter-final contest was a rematch between the Tigers and Red Dragons. Last Saturday Cortland defeated RIT, 13-9, in the regular season finale, earning home field advantage for yesterday's NCAA game.

The winner advances to semifinal competition on Sunday and faces either Hobart or Roanoke. First-round pairing on Wednesday also included Salisbury State at Washington and Denison at Ohio Wesleyan. The championship game is scheduled Saturday, May 17.

This is RIT's fourth straight trip to the NAAs. Last year RIT hosted and defeated Roanoke in the first round, then lost to Hobart in the semifinals. RIT finished with a 14-2 record last season, only losing to Hobart.

This year the Tigers were 11-2 in regular season competition, losing to Hobart and Cortland. RIT notched its third ICAC title with victories over St. Lawrence, Clarkson, RPI, Ithaca, and Alfred.



Dave Doughty (right), RIT goaltender, gathers ball during RIT-Hobart lacrosse game April 29. The Tigers held an early 1-0 lead and rallied to tie the score four times before losing to the Statesmen, 16-10. RIT competes in its fourth straight NCAA playoff beginning Wednesday, May 7.

Entering yesterday's contest, Bill Bjorness led RIT in scoring with 35 goals and 26 assists. Earlier in the campaign the senior attackman and two-time All American broke the school career scoring record. He entered in the playoffs with 264 points. The old record of 223 was set last year by Bruce Remus.



**HOSPITALITY STUDENT RECEIVES NATIONAL SCHOLARSHIP...**Roy Welch (center), a senior in hotel and resort management, has received the Arthur J. Packard Memorial Scholarship. George Alley (left), director of the School of Food, Hotel and Tourism Management, and Peter McCrossen (right), president of the Rochester Hotel and Motel Association and general manager of the Strathallan, congratulate Welch for receiving the \$3,000 award based on financial need, leadership ability, academic achievements and an interest in serving the hotel industry.

## Imaging Science...

continued from page 1

has served as interim director of the center the past year.

"In terms of imaging science, Rochester is the town, RIT is the institution and Rodney Shaw is the person," Desmond said. "He's one of the most notable individuals in the field today, and we are quite confident in his ability to lead RIT into a promising future."

The Center for Imaging Science provides much-needed research support and contract work in the areas of remote sensing, digital imaging, optics and robotic vision. These specialties are important to a variety of industries, including defense, manufacturing, graphic arts and photography.

Part of the College of Graphic Arts and Photography, the Center for Imaging Science was established in the spring of 1985 in response to a growing need for highly trained imaging scientists. In addition to offering undergraduate and graduate programs, the center engages in research and contract work for both government and industry. RIT's undergraduate imaging science program is the only one of its kind in the nation.

Dr. Shaw received his Ph.D. from Cambridge University in 1961. Since then he has had 25 years of experience in teaching, research and management, all within the imaging sciences. From 1982 to the present, he has been employed by Kodak, leading a group of professionals engaged in the design and specification analysis of advanced imaging processes.

Dr. Shaw has more than 50 external publications covering many areas of imaging science and technology, including what is considered to be the field's definitive textbook. He is a Fellow and senior member of the Society of Photographic Scientists and Engineers and has been editor of the *Journal of Imaging Science* since 1977.

In 1982, Dr. Shaw was named a Fellow of the Optical Society of America. He has been invited to give seminars on topics within the imaging sciences at numerous American, European and Japanese universities and institutions.

He has been the recipient of journal awards for outstanding publications in the fields of imaging science and engineering.

"We're pleased to have a world-renowned imaging scientist join us as director of the Center for Imaging Science," said Dr. Mark F. Guldin, dean of the College of Graphic Arts and Photography. "We're confident Dr. Shaw will be able to set a first-class direction for the center and be instrumental in attracting excellent faculty into our ranks."

At RIT, Shaw will be responsible for the overall administration of the Center for Imaging Science, including recruitment of faculty and staff, overseeing curricula development for the graduate and undergraduate programs, and developing and maintaining industrial contacts. In addition, he will develop various means by which faculty in all the colleges of RIT who have an interest and expertise in imaging science may contribute to the future development of the center.

"The future success of imaging science at RIT will hinge on its interdisciplinary nature," said Dr. Robert H. Johnston, dean of the College of Fine and Applied Arts. "Dr. Shaw has expertise in many aspects of imaging, including xeroradiography, a process in which the College of Fine and Applied Arts has done a great deal of experimental work. The generation of images in our graduate computer-aided design program will interface nicely with certain aspects of imaging science. We look forward to working with Dr. Shaw."

## Provost Announces Promotions, Tenure

Dr. Thomas R. Plough, provost and vice president from Academic Affairs, has announced faculty promotions and tenure for 1986.

**College of Applied Science and Technology**—Promotions in rank to **professor:** Francis Domoy, Wiley McKinzie; to **associate professor:** Jeffery Lasky. **Tenure** awarded to: John Biles, Ray Chapman, Lawrence Coon, John Ellis, William Larsen, Mark Piterman. **Business**—**Tenure** awarded to: Yusuf Choudhry, Steven Gold, George Johnson, Karen Paul.

**Continuing Education**—Promotions in rank to **associate professor:** Lynda Rummel. **Tenure** awarded to: Lynda Rummel, Edward Schilling.

**Engineering**—Promotions in rank to **professor:** Lynn Fuller, Fung-I Tseng; to **associate professor:** Soheil Dianat, John Ellis, Amitabha Ghosh, Kenneth Hsu, V.C.V. Pratapa Reddy; to **assistant professor:** Surendra Gupta. **Tenure** awarded to: Tong-Han Chang, Amitabha Ghosh, Satish Kandlikar, Athimootil Mathew, David Sumberg.

**Fine and Applied Arts**—Promotions in rank to **associate professor:** Robert Kahute, Robert Keough, Michael Taylor. **Tenure** awarded to: Robert Kahute, Robert Keough, Robert Wabnitz.

**Graphic Arts and Photography**—Promotions in rank to **professor:** Andrew Davidhazy, Robert Kushner, Werner Rebsamen; to **associate professor:** William DuBois, Douglas Rea; to **assistant professor:** Timothy Callahan, Steve Diehl, Mark Haven, John Retallack, Nancy Stuart. **Tenure** awarded to: John Schott.

**Liberal Arts**—Promotions in rank to **professor:** Rodney Bailey; to **assistant**

**professor:** Paul Ferber. **Tenure** awarded to: Frank Annunziata, Paul Brule, James Campbell, Richard Chu, Elizabeth Croft, Donald Eilenstine, James Fleming, David Murdoch, Kenneth Nelson, Sandra Saari, Murli Sinha, Elaine Thiesmeyer, Charles Warren.

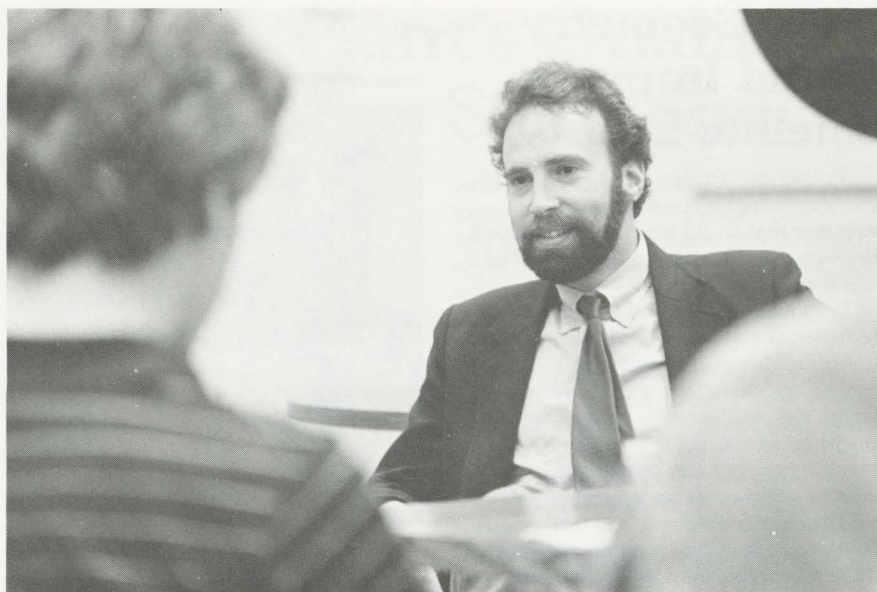
**National Technical Institute for the Deaf**—Promotions in rank to **professor:** Donald Beil, Edward Maruggi, Robert Whitehead; to **associate professor:** Gerald Argetsinger, Alinda Drury, Jane Mullins, Ila Parasnis, Jeffery Porter, Dean Santos, Rosemary Saur, Ronald Till; to **assistant professor:** Victoria Armour, Donald Burfield, Barbara Ray Holcomb; to **assistant professor:** Dennis Grange, Howard Mann, Lorna Mittlemen, Geraldine Stanton. **Tenure** awarded to: Paula Grcevic, Edward Lord, Roxanne Nielson, Linda Palmer, Daniel Pike, Jeffery Porter, Donna Rubin, Lawrence Scott, Maria Shustorovich, Anne VanGinkle, Josara Wallber, Michael White.

**Science**—Promotions in rank to **professor:** Ronald Jodoin, Earl Sexton; to **associate professor:** Laxmi Gupta, Vern Lindberg, Douglas Merrill, Christian Reinhardt, Theodore Wilcox. **Tenure** awarded to: David Farnsworth, Douglas Meadows, Richard Orr, Christian Reinhardt, Anne Young.

**Learning Development Center**—Promotions in rank to **assistant professor:** Lorna Mittleman, Susan Heard.

**Wallace Memorial Library**—Promotions in rank to **associate professor:** Gregory Toth.

**Physical Education**—Promotions in rank to **assistant professor:** William Glennon.



**NOTED ASTRONOMER VISITS RIT...**Dr. Neil F. Comins visited the College of Science for two days, April 14 and 15. Comins, the Harlow Shapley Lecturer in Astronomy, gave a presentation, "Cosmology: The Big Bang and Beyond," and a talk before the Department of Physics Colloquium entitled "Computer Models of Galaxies." Comins, director of the University of Maine at Orono Planetarium and Observatory, has commented on Halley's comet during the past year in national newspapers, radio and television, including "Good Morning America." Comins has developed the Stellar 28 board and computer games to teach constellations. His visit was sponsored by the Department of Physics, the Shapley Endowment Fund and the American Astronomical Society.

### PROFILE



## Stuckless Sees Technology As Major Aid in Deaf Education

Someone, somewhere, once said that nice guys finish last. Whoever said that has never met Ross Stuckless. As director of the Office for Integrative Research at NTID, Dr. Stuckless is charming, busy, and a member of NTID's "founding family," having worked there since 1967.

"The atmosphere was different in the beginning," he says. "We had one year to begin planning for the arrival of the first class. We had one or two deaf students at RIT at the time, so we sort of took them under our wings, but it was very unofficial. Originally, I was responsible for meeting with all of the academic departments on campus to bring them up to date, to share information on the plans for NTID."

Stuckless still is in the business of sharing information. The Office for Integrative Research keeps track of all research being conducted at NTID and shares that information with interested people worldwide.

Yet Stuckless is not only an administrator. He is a hands-on researcher, with a keen interest in deafness, an interest spawned during his youth.

"I have a deaf brother," he says. "He's seven years younger than I, so my interest in education of the deaf grew up as I grew up."

Dr. Stuckless received a bachelor's degree in psychology from the University of Toronto, followed by a master's degree in deaf education from Gallaudet College, and a Ph.D. in special education and rehabilitation from the University of Pittsburgh.

Besides his research, he also has worked as a psychologist, teacher, and house parent for deaf children.

"I graduated from the University of Toronto with the intent of becoming a clinical psychologist, but as I observed educational settings, it occurred to me that education probably does even more to shape the deaf child than education for hearing children does, because so many of

the deaf child's learning experiences must be planned."

For the past seven years, Stuckless has directed a project dealing with Real Time Graphic Display (RTGD). RTGD, used in some classrooms at RIT, converts instructors' lectures into print with the aid of a stenographer and a computer. The conversion time from speech to print is about two seconds, but Stuckless sees the day when it will be instantaneous.

He believes that this could be a major breakthrough for deaf persons. "I believe that deaf children will be exposed soon to the same quality of English as hearing children."

He sees the day when "a deaf person can literally turn on the radio and read the news or go to the store and read what the sales clerk is saying."

Aside from his work at NTID, Stuckless also has many outside interests. He is chairperson for the American Annals of the Deaf, the oldest educational journal in the country, which involves reading manuscripts and "worrying over finances."

He also is an author, his most current effort being a chapter on deafness and rubella in an upcoming medical book to be published by Oxford University Press. As if that weren't enough, Stuckless is chairperson of RIT's Institutional Review Board for Protection of Human Subjects. This panel is responsible for certain legal aspects of conducting research, ascertaining that subjects' human rights are being observed.

With so many projects needing attention, work appears all consuming, but Stuckless still finds time for three sons, ages 18, 25 and 30, and his hobbies, one of which is boat building.

Although one would think that organization would be a requirement for such a busy life, Stuckless laughs at such a thought.

"I don't do a very good job of it," he says, grinning. "I depend on a good secretary."

## AV Communications Given Lenses

RIT's audio visual communications program has received a substantial gift of advanced projection lenses from a local manufacturer.

D.O. Industries, a manufacturer of optical materials in East Rochester, has donated 18 Golden Navitar 6-inch to 9-inch zoom lenses and 22 regular Navitar 6-inch to 9-inch zoom lenses valued at approximately \$20,000 for use in the AV program.

"This generous gift allows us to offer multi-image shows in very large places such as the Rochester Riverside Conven-

tion Center," says Clint Wallington, director of the program.

The students create sophisticated presentations that require 15 to 30 slide projectors, and recently staged "The Gold Tour" at the Dryden Theater featuring gold-medal-winning multi-image shows.

Wallington says the gift includes the "newest developments in long, focal-length lenses," and will allow students to present their shows with wide and single screen configurations in the same program, without a long delay in changing lenses.



**HIGHEST ALUMNI HONORS...**Irene L. Muntz (left, class of '26) and Margaret Hutchins (right, class of '14), received the Sarah Margaret Gillam Award and the College of Applied Science and Technology Distinguished Alumna Award, respectively, at a recent alumni reunion for the School of Food, Hotel and Tourism Management. Muntz marked her distinguished 40-year career with Rochester Gas & Electric by establishing their consumer affairs division. Hutchins completed her Ph.D. at Cornell University where she became chairperson of their home economics education program.

# State Budget Includes \$36 Million TAP Increase

A \$36 million increase in support for the Tuition Assistance Program (TAP) was included in the new state budget, recently approved by the New York State legislature. Funds have been allocated to increase graduate TAP as well as undergraduate emancipated and dependent student assistance. The details of the increase have yet to be worked out and are expected to be addressed when the legislature returns from recess.

The approval follows an active lobbying effort by private universities around the state. That action was spearheaded locally by Deborah Stendardi, director of Government and Community Affairs. "The letters that Institute faculty, parents and students have sent have been most helpful in gaining approval of this TAP increase," she said.

The state budget also includes a \$3.2 million increase in support of the Higher Education Opportunities Program (HEOP) which includes additional funds for financial aid and support services to disadvantaged students.

## Dietetics Student Wins State Co-ed Pageant

Elisabeth Bonis, a junior in dietetics and nutritional care in RIT's School of Food, Hotel and Tourism Management, has been named Miss New York American Co-ed for 1986.

The American Co-ed Pageant is a scholarship and talent contest. Bonis received cash awards for creative writing and speech, a \$4,000 scholarship as well as a full scholarship from the John Robert Powers Modeling School.

She will compete in the national pageant in Hawaii this August, and plans to work in nutrition-related cancer research when she graduates from RIT.

According to Stendardi, the support of area legislators was instrumental in ensuring that the needs of students from the independent sector were addressed in the budget. Area legislators who supported these initiatives include senators John Perry, Paul Kehoe and Ralph Quiattrociochi, and Assembly representatives Roger Robach, Jim Nagle, Pinny Cooke, David Gantt, Gary Proud, Louise Slaughter and Stephen Hawley.

## Technology Seminars Get State Funding

An \$80,000 state grant will fund applied technology seminars this summer for area industrial professionals.

The grant, given to the School of Engineering Technology and the College of Continuing Education by the Finger Lakes Regional Education Center, will support short courses in May and June. The proposal for the grant was developed by RIT in conjunction with the Rochester Engineering Society. The courses, ranging from telecommunications to an introduction to the UNIX operating system, will be offered free of charge to 313 participants in engineering and technical disciplines.

"These courses allow the School of Engineering Technology and the College of Continuing Education to provide state-of-the-art, high technology training with an emphasis on applications," says W. David Baker, director of the School of Engineering Technology. "We are offering employees of companies of all sizes, access to the latest technologies."

The member companies of the Rochester Engineering Society are experiencing a rapid expansion of their product markets due to changing technology, which creates the need for upgrading the skills of their employees, says Baker.

Full-tuition stipends are available on a first-come basis to New York State residents whose employers provide paid time off for their attendance. Applicants must be from businesses in the private sector.



**NATIONAL AWARD FOR PACKAGING...**The Department of Packaging Science received an award recently for excellence in packaging education from the Packaging Education Foundation, an industry-supported organization. Left to right are: Dr. David L. Olsson, director, Department of Packaging Science; Kenneth J. Gollman, president of Consolidated Packaging Machinery (based in Alden, N.Y.); President M. Richard Rose; and Dennis Nystrom, dean, College of Applied Science and Technology.

## Times Mirror Co. Endows Newspaper Scholarships



Larry Strutton, second from right, vice president operations, Times Mirror Co., Los Angeles, Calif., speaks with Mary Bertone, a fourth-year student in the Newspaper Production Management program, and School of Printing professors Dr. Robert Hacker, left, and W. Frederick Craig in the newspaper lab. The Times Mirror Foundation has established a \$100,000 scholarship endowment for students in the program.

A \$100,000 scholarship endowment has been established by the Times Mirror Foundation for students in the Newspaper Production Management Program in the School of Printing.

"In review of this grant with senior Times Mirror newspaper executives, RIT, the School of Printing and the Newspaper Production Management Program all received high marks," said Stephen C. Meier, secretary of the Times Mirror Foundation, Los Angeles, Calif. "We are very happy we can support RIT's efforts in a meaningful way."

The endowment was established April 3, when Larry Strutton, Times Mirror vice president of operations, visited RIT and presented a check to Dr. Robert Hacker, who heads the Newspaper Production Management Program.

"In terms of education for the graphic arts and newspaper production management, RIT is the Rolls Royce of the field," Strutton said. "The Institute has continually supplied the best possible people for our industry. We want to be in a position now where we can give something back. That's what this gift is all about."

During the presentation of the Times Mirror gift in RIT's Newspaper Production lab, Hacker and Strutton were joined by W. Frederick Craig, associate professor, newspaper production management and sales, and Mary Bertone, a fourth-year newspaper production management student.

Bertone, a resident of Lindenhurst, N.Y., was an intern at *The Los Angeles Times* last summer and at *Newsday* on Long Island during the summer of 1984. Both newspapers are owned by the Times Mirror Co.

"We're proud of the Newspaper Production Management Program at RIT," said Hacker, the Paul and Louise Miller Distinguished Professor in Newspaper Management. "We have a strong curriculum, but it's because of students like Mary that we have such a fine reputation."



**A MAN AND HIS BEST FRIEND RUN FOR UNITED WAY...**Steven O'Flynn of Food Service, a production coordinator in the Ritskeller, and his dog Blarney were among the more than 50 faculty, staff and student runners participating in the third annual "Run Day for the United Way," held Thursday, May 1. Students won both the one- and three-mile runs; John Standish in the one-mile run with a time of 7:18 and Thomas Jackson in the three-mile run with a time of 17:34. Net proceeds from both runs will be contributed to RIT's annual United Way Campaign.

## NEWSMAKERS

- **Dr. Terry L. Dennis** and **Dr. Daniel A. Joseph**, College of Business, have received a software grant from InTech Index Technology Corp. of Cambridge, Mass. The grant, valued at over \$25,000, involves the gift of three copies of Excelerator, a systems analysis and design tool that can be used in all phases of the systems design process.
- **Dr. Thomas E. Comte**, assistant dean, College of Business, and **Chris Comte**, assistant professor, College of Applied Science and Technology, recently delivered lectures at the Shaanxi Institute of Mechanical Engineering in the People's Republic of China. While there, Comte completed arrangements for a student from Shaanxi Institute to begin an MBA program in the College of Business in the fall.
- **President M. Richard Rose** has been named chairman of the evaluation visit to the University of Maryland by the Middle States Association of Colleges and Schools Commission on Higher Education. That evaluation visit will take place May 11 and 12.
- **James E. Heliotis**, assistant professor, School of Computer Science and Technology, has reviewed *Modula-2: A Software Development*

*Approach* by Gary A. Ford and Richard S. Wiener for publication in the book reviews column of the March 1986 issue of *IEEE Software*.

- **John Gleason** has been named assistant director of Planned Giving in the Office of Development. Gleason joined RIT in 1984 after serving four years as alumni director at Niagara University.
- **Dr. Jean Douthwright**, assistant professor, biology, College of Science, presented a paper "Contemporary Biology - The Biological Effects of Radiation," at the Nuclear War Education Conference sponsored by George Mason University. The paper is the result of a contemporary biology course taught for the past two years in the College of Science.
- **Dr. Patricia Clark**, associate professor, mathematics, College of Science, had a paper, "Local Oxygen Gradients Near Isolated Mitochondria," published in the December 1985 issue, Volume 48 of *Biophysical Journal*.
- **Dr. Ronald Jodoin**, associate professor, physics, College of Science, presented a paper, "Computer Interfacing to Laboratory Instrumentation - A Course for Science Majors," at the joint meeting of the American

Physical Society and the American Association of Physics Teachers in Atlanta. The paper was based on a course that he and Dr. Chris Ciarcia developed with an RIT Productivity Grant.

- **Dr. Joe Hornak**, assistant professor, chemistry, College of Science, presented the paper, "Mammography by Magnetic Resonance Imaging Using a Loop-Gap Resonator Pair," at the fourth annual meeting of the Society for Magnetic Resonance Imaging in Philadelphia. Hornak also coauthored the paper "Surface-Suppressed Electron Resonance Spectroscopies," which appeared in a February issue of the *Journal of Chemical Physics*.
- **Deborah M. Stendardi**, director of Government and Community Affairs, testified before the New York State Republican Party Platform Committee on independent higher education issues.
- **Dr. Harry Schey**, associate professor, mathematics, College of Science, had his paper, "Analgesic Nephropathy: A Significant Cause of Morbidity in the United States," published in the February issue, Volume VII of the *American Journal of Kidney Diseases*.
- **Dr. Gerald Takacs**, professor and head of the Department of Chemistry, College of Science, had the paper, "Temperature Dependence of the Reaction  $HO_2 + HO_2$  at Low Pressures," accepted for publication in the *Journal of Physical Chemistry*.
- **Jack Smith**, associate vice president, Institutional Advancement, Office of Communications, has been appointed to the County of Monroe-City of Rochester Council on Disabled Persons by City Mayor Thomas P. Ryan, Jr., and County Executive Lucien A. Morin. The new council promotes and coordinates efforts for developing a better understanding and fulfillment of the needs of the disabled.
- **Lois Goodman**, assistant director, Information Services, Wallace Memorial Library, has been elected to the Board of Trustees of the Hillel Foundation of Rochester. As a representative of the United Way Speakers Bureau, she gave presentations in April to employees at Bausch & Lomb, Information Associates Inc., Marine Midland Bank and Lawyers Co-op on her experiences with multiple sclerosis.
- **Beverly Gibson**, administrator for Student Employment, Personnel, was a presenter at an April 11 meeting of the Northeast Association of Student Employment Administrators at Barnard College. Gibson gave a presentation for RIT and Cornell University on "Models For Establishing On-Campus Wage Rates: Cornell University and RIT."
- **Dr. Donald Baker**, dean, College of Continuing Education, made a presentation, "Competing or Cooperating With Corporations," at a tri-regional meeting of the Association for Continuing Higher Education in Syracuse, April 20 to 22. The association met on "From Programs to Politics: Tackling the Issues in Continuing Higher Education."
- **William Keyser** and **Douglas Sigler**, School for American Craftsmen, College of Fine and Applied Arts, have their work in an exhibit, "Contemporary Art Furniture: Collaboration Between Designer, Craftsman

and Architect," in the Castle Gallery of the College of New Rochelle, New Rochelle, N.Y. Also in the show were their former woodworking students **Jeff Behnke**, **Ben Mack**, **Richard Newman**, **Howard Werner** and **Rick Wrigley**. The show continues through June 15.

- An article by **Dr. Janet Barnard**, College of Business, "Linking Rewards to Strategy," was published in the January 1986 issue of *Management World*.
- **Dr. Andrew Dubrin** was the featured speaker at the sixth annual Rochester-Monroe County Insurance Day held in Rochester April 9. His topic was "Controlling Job Stress." Dubrin also will conduct a day-long workshop titled "Effective Coaching Techniques" in Rochester on May 6 and in Buffalo, Oct. 8.
- **A. Erhen Mergen**, College of Business, coauthored "An Average Value Scale for Cumulative Sum Control Charts" with Donald S. Holmes, which was presented at the 15th annual Regional Conference of the American Institute for Decision Science held in Williamsburg, Va., in March.
- **Sally Skyer**, counselor, School of Business Careers, NTID, has been nominated as Deaf Woman of the Year by the Quota Club of Woonsocket, R.I.
- **Delbert Dagel**, counselor, School of Business Careers, NTID, has been elected to the honor society for counselors, Nu Chapter of Chi Sigma Iota Society. The society is dedicated to promoting and recognizing exemplary attainment in the study and practice of counseling.
- "Affirmative Action or Reverse Discrimination?" an article by **George M. Sullivan**, assistant professor, College of Business, will be published in the October issue of *Labor Law Journal*.
- **Kathleen Chen**, professor of psychology, College of Liberal Arts, presented a paper, "Similarity Transformation of Random Plane Forms," at the 57th annual meeting of the Eastern Psychological Association in New York City.
- NTID professor **Michael Kleper** was one of six international experts invited by the Typographers International Association to participate in sessions addressing the outlook for trade typesetting in the 1990s. The meetings, held in Washington, D.C. recently, will become the basis for a strategic planning report as well as for a series of workshops and seminars.
- **Marilyn G. Fowler**, RRA, associate professor, NTID, and program director of Medical Record Technology, has been selected by the Medical Record Association of New York State to receive the Distinguished Member Award, which will be presented at the annual meeting banquet on June 4.
- **Judy Egelston-Dodd**, associate professor and instructional developer in NTID's Instructional Design and Evaluation Department, has been elected chairperson of the Research Section of the Adult Deafness and Rehabilitation Association. She will complete her two-year term as president of the Board of Executive Directors of the Council on Education of the Deaf in August 1986.

## Credit Union Offers Auto Deal

Three-year new car loans at 10.5 percent financing are now available from the credit union.

One hundred thousand dollars have been set aside for the loans, which are available on a first-come, first-served basis.

The lower rates are not limited to any special car make or model and the credit union will pay the monthly life insurance

charge. Payments can be made by payroll deduction.

Regular interest rates still apply on four-year and used car loans.

The credit union is located in room A319 of the College-Alumni Union basement. New office hours are 9:30 a.m. to 3 p.m. on Mondays, Wednesdays and Fridays, and 9:30 a.m. to 1:00 p.m. on Tuesdays. The office is closed on Thursdays.



**SERVICE ANNIVERSARIES...**More than 300 RIT employees were recently honored for their service to the Institute. From left, **Jeanne Healy**, director of Personnel, and **President M. Richard Rose**, third from left, congratulate **Louis Alexander**, Physical Education, and **Alfred Horton**, School of Printing, for their 30 years each of service.

## PERSONNEL UPDATE

According to the chairman and chief executive officer of TIAA/CREF, Teachers Insurance and Annuity Association/College Retirement Equities Fund, **James G. MacDonald**, CREF participants will be getting a healthy 35.5 percent increase in their pension fund benefits for the twelve months beginning May 1. With this increase, CREF incomes will have risen by a net of 88 percent over the most recent five-year period.

TIAA, the fixed-income component of the TIAA-CREF pension system, had a net rate of return on total invested assets of 11.66% for 1985, compared with an estimated 9.78% average before-tax net rate for all U.S. life insurance companies. The difference between TIAA's 11.66% net rate and the industry average represents \$375 million in additional earnings for TIAA participants during the year.

MacDonald credits the increases to an unusually strong stock market.

## CALENDAR

**May 8 to 11-musical:** *Carousel*, presented in the NTID Theatre. Tickets are \$2 for all performances and available at the box office. Showtime is 8 p.m., May 8-10 and 2:30 p.m., May 11. For information call -6254.

## City Center Pottery Sale Starts Today

Members of Steven Merritt's ceramics classes will have a show and sale of their work from 10 a.m. to 5 p.m., Thursday and Friday, May 8 and 9, in the City Center atrium.

While the winter show is held in time for holiday giving, this show and sale is "just in time for Mother's Day," says Merritt.

## Ward Gallery Features Woodworking Students

Four students from the School for American Craftsmen woodworking and furniture design program are featured in a show, "Steppin' Out," in the Ward Gallery of Sibley's Downtown.

In the exhibition of works in wood are **Winfield Austin**, **Ken Beasley**, **Adrian Buck** and **Randy Shull**.

Gallery hours are 10 a.m. to 6 p.m., Monday through Saturday, and 10 a.m. to 9 p.m., Thursday. The show continues in Sibley's fourth floor gallery through May 16.

## NEWS &amp; EVENTS

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