



Printing students (left to right) Nils Morgan, Kelly Breen, Kerry Kehoe and Lorraine Toner aboard the Queen Elizabeth 2 in New York City.

New CCE Certificate Program Fills Local Need for PR Training

Good public relations may be a top goal for most organizations, but it rarely gets top priority. Instead, many organizations tack P.R. onto the duties of a busy staff member. Too often that staff member has limited training in the field, says Dr. Ronald Hilton, chairperson of Liberal Arts in the College of Continuing Education.

"Short of returning to college full time for a degree in journalism, communications or public relations, the options for professional development in the field are limited in the Rochester area," Hilton says. "And most of the individual courses offered locally are not offered at night."

All of that changes this fall when RIT begins its new certificate program in public relations communications. The program consists of four core courses and two professional options, one in professional writing and one in graphic communication. Courses include Introduction to Public Relations, Psychology of Persuasion, Advertising Evaluation and Techniques, Managing the Project, Writing for the Organization I and II, Promotional Writing, Scripting and Speechwriting, Graphic Communication for the Artist I and II and Art for Reproduction.

"Among public relations practitioners, there's a need for cross-training," says Dr. Lynda Rummel, director of Business and the Arts in CCE. "Most graphic artists and writers will tell you their jobs could have been a lot easier if they had understood each other's functions when they first started in the business."

Program developers point out that in the short period between 1982 and 1984, employment in Monroe County advertising agencies grew from 463 to 756. At the same time, the number of jobs in public relations and communications firms grew from 623 to 1203.

Others who will find the certificate program helpful, Hilton says, are those educated in such fields as science, business, or engineering who wish to change their career focus, those educated in a related field such as English or literature who wish to pursue a second career, and those looking for entry-level positions in public relations.

"Anyone involved in lobbying, fund raising, promotion, community relations, educational or technical writing, advertising or editing would benefit from the program," he says.

New Campus Road to Open in Fall

Another artery to the heart of campus is scheduled to be completed this fall when a new road on the campus' westside connects Andrews Memorial Drive to the south side of Wallace Memorial Library.

Construction began this spring on the \$1.9 million road and traffic circle that is expected to be opened to traffic in November. As part of the plan, a 500-vehicle parking lot also is being built.

William Mets, director of physical plant, said the road will improve safety by removing congestion from roads, including Eastman Circle, that are used by both vehicles and pedestrians. At the same time, it will improve the traffic flow and service vehicle access.

The master plan also includes an east loop to connect the new west loop with Wiltsie Drive. No construction date has been set.



Printing Students Co-op Aboard Queen Elizabeth 2

They're the envy of students and professionals everywhere—working, learning, and cruising the open seas on the Queen Elizabeth 2.

Each academic quarter, four students from the School of Printing Management and Sciences leave the classroom to run a floating print shop on the QE 2, the world's most luxurious ocean liner. As paid, full-time petty officers, the students print a daily international newspaper, gourmet menus, programs and party invitations for a "city at sea."

But in their limited spare time they visit famous resorts and far-away islands, relax on scenic sun decks, and take dips in the Jacuzzi and swimming pool. Since the co-op began in April, the students have travelled to England, France, Germany, Spain, the Virgin Islands, West Indies, Canary Islands, Bermuda and other exotic locations.

"Aside from the interesting ports and places we've seen, working on the QE 2 has given us the chance to get real-life experience running a print shop," says Nils Morgan, student-in-charge of the print shop. "My education at RIT, along with my extracurricular activities as editor of *Reporter Magazine*, has been very beneficial."

Working with Morgan are printing students Kelly Breen, Lorraine Toner and Kerry Kehoe.

Despite the perks, Kehoe points out that printing on the QE 2 is far more work than play. "You get to travel the world and do a lot of things you normally wouldn't get to do, but there are a lot of 12-hour days as well."

The biggest career benefit, Breen adds, is applying her skills and learning to interact with others. "Going to foreign

countries and working together in a small space, you really learn patience, perseverance and cooperation."

Together, the students weathered a severe storm at sea that sent files flying in the print shop and caused a few bouts of sea-sickness. During the course of their travels, they've met famous passengers such as author James Michener and actress Lynn Redgrave. Both Morgan and Kehoe have tuxedos for formal evenings on the ship, while Breen and Toner team up for shopping in exclusive shops like Gucci and Louis Vuitton.

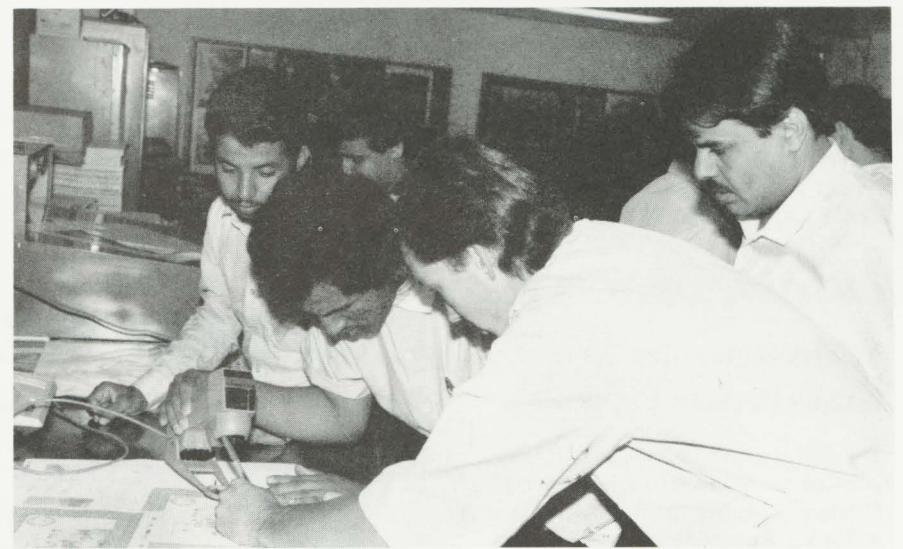
The students received national attention at a recent media event in New York City, where they discussed their co-op experience with editors for several printing trade publications, the Associated Press, and *Business Week's Guide to Careers* and a PBS television crew.

Cunard Line Ltd., which owns and operates the QE 2, approached the School of Printing Management and Sciences about setting up a special printing arrangement after the ship's six-month enhancement. Director Miles Southworth and Professor Archie Provan agreed their students could handle the ship's printing needs.

More than 50 students responded to an announcement posted last year in the School of Printing Management and Sciences. A faculty committee, which now includes former QE 2 students, makes the selections based on printing experience, expertise, and interpersonal skills.

"This is our flagship co-op," Provan points out. "Students learn to be self-reliant, even in the middle of the ocean. They're the cream of the crop, and they're doing a very commendable job."

Printing Faculty, T & E Center Instruct Saudi Arabian Printers



KORAN PRINTERS LEARN AT RIT...Saudi Arabian printers learn quality control techniques for sheetfed offset lithography from School of Printing Management and Sciences instructor Eric Sanderson, center right.

The printing has to be perfect when the product is the Koran, the sacred book of the Islamic religion.

That's why workers at the King Fahd Holy Qur'an Printing Complex in Saudi Arabia hand-inspect every book before it leaves the premises and why 10 Saudi Arabian printers are at RIT, learning the latest in printing and quality control.

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STATE OF THE INSTITUTE

President Rose will deliver his annual State of the Institute address at 8:30 a.m., Monday, August 31, in Ingle Auditorium. The program will also include remarks from Dr. Fred Wilson, chairman, RIT Faculty Council.

A reception in the Fireside Lounge at 8 a.m. will precede the address, and the Faculty Council also will host a reception at 3:30 p.m. in the Fireside Lounge.



DESIGNER PRAISED, GOVERNOR PLEASED ...Michael Taylor, left, receives congratulations from Governor Cuomo at the presentation of the New York State Governor's Arts Awards. Taylor designed the award.

Glass Craftsman Taylor Creates Sculpture for Governor's Awards

Michael Taylor, associate professor in the School for American Craftsmen, recently created 16 glass sculptures for the 1987 New York State Governor's Arts Awards.

The awards honored artists, patrons and organizations at a ceremony at the Metropolitan Museum of Art in June. Recipients were recognized for their "significant contributions to the material beauty and artistic life in the state."

"The governor's commission is a great honor due to the caliber of past artists who made the awards and the eminent recipients this year," said Taylor. "Few states recognize artists in general and even fewer honor arts across the board, with an emphasis on excellence in everything from dance to sculpture to opera."

The glass sculptures were laminated and fabricated from cut and polished plate glass and measure 17"H x 6"W. The design represents individual excellence in the arts.

Award winners included Ballet Hispanico, Broome County, Carnegie Hall, Langston Hughes Community Library, Paule Marshall, Metropolitan Opera Guild, Louise Nevelson, Leontyne Price, Blanchette Rockefeller, Sculpture Space, Paul Taylor, Tops Markets, Inc., and Charlene Victor.

Honor Society Names Engineering Students

Eleven students in the School of Engineering Technology have been named to the Tau Alpha Pi Honor Society.

Tau Alpha Pi recognizes the high academic achievement of engineering technology students throughout the country. Students accepted into the society are in the upper four percent of their program and must have a minimum 3.5 grade point average.

The new Tau Alpha Pi members are: Scott May, electrical engineering technology (fourth year); Bill Brasel, electro-mechanical engineering technology (third year); Kevin Phillips, manufacturing engineering technology (fifth year); Darrell Boughner, manufacturing (fifth year); Dean Palmer, mechanical engineering technology (fourth year); Robert Comstock, mechanical (fifth year); Paul Masucci, manufacturing (fifth year); Cheryl McBride, civil engineering technology (fifth year); Peter Eckman, manufacturing (fifth year); and Douglas Buddle, electrical (fourth year).

190 Papers Surveyed By T & E, Kodak, ANPA

Newspapers around the world show considerable agreement in solid ink densities but a wide variation in dot gain among printing processes, according to a Newspaper Print Quality Survey conducted by the T&E Center.

The results of the survey, the first worldwide study of its kind, were reported by Sven Ahrenkilde, assistant to the director of the T&E Center, at the American Newspaper Publishers Association/Tec'87 conference, June 6-10, in Las Vegas, Nev.

One hundred ninety newspapers participated in the optional survey, conducted in conjunction with the Eastman Kodak Company's annual "Run for the Money" contest and sponsored cooperatively with Kodak and the ANPA.

Microelectronics Grads Present Papers

The first students to complete all five years of the Microelectronic Engineering Program presented their senior projects at RIT's 5th Annual Microelectronic Engineering Conference in May.

Seniors James Taylor and Mark Grabowsky received the Digital Equipment Corp. (DEC) Scholar Awards, which provide full tuition and an \$8,000 stipend for graduate study.

Certificates of appreciation were presented to several affiliate companies for contributions in the past year, including Analog Devices, Inc.'s pledge of \$275,000 over the next five years to support a distinguished faculty chair; Eastman Kodak Company's donation of a Varian ion implanter, and DEC's gift of a GCA 4800 DSW wafer stepper.

A Food, Hotel, Tourism First: Students Join Exchange Program

Four School of Food, Hotel and Tourism Management students spent six weeks in South America this summer as the first RIT students participating in an international student exchange program.

RIT signed an agreement with the External University of Colombia last summer, allowing students from both schools to pursue part of their studies abroad. The agreement is the External University's first and only student exchange program with a university in the United States.

Fernando Hinestrosa, president of External University, met with President Rose in the spring to discuss the details of

the exchange program. Officials at both universities hope to expand the exchange to include students in the colleges of Graphic Arts and Photography, Business and Liberal Arts.

Dr. Paul Grebinger, coordinator of international cooperative education and study abroad programs will be in Colombia during the six-week session to advise students during their stay in the country. Colombian students will take classes at RIT during the 1987-88 academic year.

CQAS Conducts Classes for Hysol

RIT's Center for Quality and Applied Statistics (CQAS) continues its tradition of taking quality training on the road with a project with the Hysol Division of the Dexter Corp in Olean.

The company-wide training and consulting project had its origin last Christmas, when Hysol's president went into his office to do some work over the holiday break. "Somehow, one of our brochures had found its way onto his desk," says CQAS director Dr. John D. Hromi. "He read it, was interested, and wrote to me to say he would be in Olean in the latter part of January. We met, and now we are doing a year's worth of training, with the possibility that an association with Hysol may continue even longer."

In keeping with the philosophy shared by CQAS and Hysol that quality must be a company-wide initiative, the center is conducting classes for all of Hysol's personnel in five areas: senior management training, principles for middle management, total quality system awareness, statistical process control methodology, and design of experiments.

Hysol, which manufactures electronic component encapsulators and electronic insulators, has implemented quality control programs in the past and has won Preferred Vendor and Vendor of the Year awards from Corning Electronics, Raleigh, N.C.

Perkin-Elmer Donation Welcomed by Engineering

The Perkin-Elmer Corporation, the world's largest manufacturer of semiconductor manufacturing equipment, has joined microelectronic engineering's Industrial Affiliates Program by donating \$223,000 in equipment.

Perkin-Elmer joined the program by contributing a development rate monitor and a Micralign 140 photolithography tool.

"We believe that RIT is a major producer of talent that will enter the industry and that these donations will be put to good use in training future engineers," said Dr. David Huchital, Perkin-Elmer group general manager for semiconductor equipment.

Dean Richard A. Kenyon of the College of Engineering said the donations have added "immeasurably" to the microelectronic laboratory's capability.

The Norwalk, Conn., company is the 14th to pledge substantial financial and technical support to the Industrial Affiliates Program.

Koran Printers...

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The customized training program, July 24 through August 28, is the first in a semi-annual series that will bring Saudi Arabian printers to RIT. Offered through the Technical and Education Center for the Graphic Arts and taught by faculty members in the School of Printing Management and Sciences, the program covers all facets of book production.

Seminar coordinator James Lawrence, who recently travelled to Saudi Arabia to arrange the details of the program, says

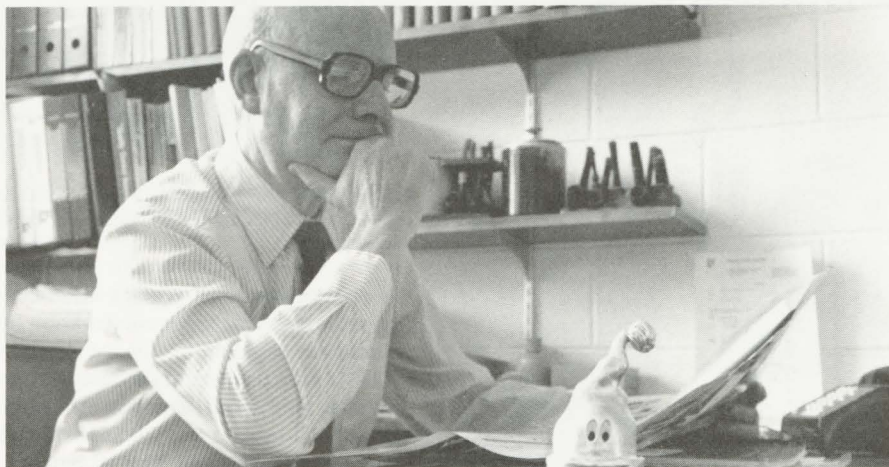
the religious significance of the Koran makes printing quality crucial. "The Islamic life is based on the teachings of the Koran," Lawrence explains. "It is their holy book and their law book, and it must be printed with great care."

The King Fahd Holy Qur'an Printing Complex, named after the ruler of Saudi Arabia, prints more than 10 million books annually and distributes them to Moslems throughout the world. A variety of editions are available, ranging from table-top models to hand-crafted works.

After contacting Miles Southworth, director of the School of Printing Management and Sciences, officials from the government-run printing complex in the holy city of Medinah selected the Technical and Education Center as the site for the month-long training program because of RIT's international reputation in printing and the graphic arts.

Since they arrived at RIT, the Saudis have been living in campus residence halls and taking courses in general printing, color separation, image assembly, press work, quality assurance, binding and finishing. Joseph Rouhana, a Lebanese RIT graduate, translates much of the course material from English to Arabic.

In sending the printers to RIT the Saudi Arabian government hopes to develop its own staff of highly qualified printing managers. Following each semi-annual training session, plans are being made to enable two top students to stay for a one-year course of study. Lawrence says the next step is helping the Saudi Arabians set up their own curriculum, one that could be accepted as transfer credit in the School of Printing Management and Sciences.



AHRENKILDE'S TROLL...Sven Ahrenkilde, assistant to the director of the Technical and Education Center for the Graphic Arts, has received one of Denmark's most prestigious graphic arts awards. The Saetternisse-prisen—Graphic Arts Troll Award—was presented to Ahrenkilde by Denmark's Graphic Arts Information Publishing House in recognition of his work in reshaping Denmark's educational system for the graphic arts and his role as a consultant in the successful launching and production of USA Today. Cast from metal type and plated with silver from spent photographic fixer, the award depicts the mischievous creature to whom Danish printers jokingly attribute typographical errors.

FOCUS

The Architects of Nature—RIT's Groundskeepers Plan, Plant and Plow



In 20 years, the campus has made an amazing transition from a swampy field to a university adorned with tree-lined roads and walkways, flower beds and even a Japanese garden.

The changing look and the yearly improvement of the grounds have been the result of a team of groundskeepers who work year-round to maintain 1,300 acres of buildings and foliage.

In a typical year, they will plant 8,000 spring flowering bulbs and 200 trees, mow up to 350 acres of lawn weekly and plow 45 acres of parking lots, 10 miles of walkways and nine miles of road every time it snows.

"Some people say the campus is cold looking, but in the past 20 years we've gone from a farm field to a landscaped campus," says William Mets, director of physical plant. "We've planted all kinds of trees and flowers, and now we're putting in benches to encourage people to stop and enjoy the campus."

With a staff of three supervisors and 14 full-time employees, including many with degrees in horticulture-related fields, the grounds department works year-round to keep the campus attractive. The climate, the heavy vehicular and pedestrian traffic and the terrain pose special challenges.

"You have a unique problem here because the campus was built on a filled-up swamp," says gardener Nancy Clelland. "You dig a hole for a tree and it fills up with water."

The biggest challenge, however, isn't terrain but problems associated with any heavily-populated area: litter and vandalism.

"I think some people get used to seeing us and take us for granted," says Steve Brede, who, with Clifford Seager, is one of two grounds foremen. "Some students think we're just there to pick up after them. But we feel we're getting to where everyone on campus is recognizing us more and knows we aren't just there to mow the lawn."

That is becoming more apparent yearly as the Institute takes on a more garden-like appearance with new gardens and plantings. In the future, says Steve Friedman, superintendent of grounds and transportation, the department would like to create a picnic area with a covered pavilion where groups could have parties.

One current project is sprucing up the Living Garden, a planting area south of the James E. Gleason Memorial Building that was largely destroyed by the construction of the new Center for Microelectronic and Computer Engineering.

Such projects mean gardeners can't take their jobs for granted and never know when another new building will disrupt a gardening plan or create new areas to be maintained.

"A lot of schools have finished changing, but this campus isn't done yet," says Brede.



Tom Barker

Aussies Buy Taguchi Methods

Tom Barker, a professor at the Center for Quality and Applied Statistics and an expert in the Japanese quality method called "the Taguchi Approach," returned from a two-week visit to Australia with a Crocodile Dundee slouch hat, a can of Vegemite, a boomerang, and the sense that the "quality ethic is now part of a global movement."

Barker was invited to the land down under to present two public seminars titled "Quality Engineering by Design-The Taguchi Approach." It's a subject in which he is considered more than a little proficient. "I've taught the course 74 times," he says, "to 1,750 students in the last three and a half years. And I've never had anyone fail in solving the final problem."

Barker's hosts, the quality consulting firm of Brendon & Fox, set up two four-day seminars in Melbourne and Sydney. A total of 40 managers, engineers, and statisticians attended the seminars.

Although the Australians have been involved in the methods of total quality control for some time, the specifics of the Taguchi approach are new to them, Barker says.

"I found they had the same degree of enthusiasm as anyone in the U.S.," he says. "Experimental design has been around since the 1920s, but Tokyo's Genichi Taguchi's approach is simplified and oriented toward engineers. You don't have to be a statistician to use it. That's made it popular in Japan, that's made it popular in America, and that accounts for its friendly reception by the Australians."

Taguchi's theory is that engineers must build quality into the design of a part or process so that it can withstand fluctuations on the production line without a loss of quality. It's a leap above quality assurance methods that concentrate on keeping the production lines stable through constant monitoring and light years ahead of the old quality control methods of "inspection, rejection, and rework."

"Essentially," Barker says, "in any process you have a number of factors that can be combined in an almost infinite number of ways. How do you find the best way to run that process without experimenting with all the possible combinations—something that could take years? Taguchi gives us methods to define a specific sample that shows us the trends toward the best conditions for the process."

Taguchi's methods can be applied to almost any process, manufacturing or otherwise, Barker says. "I use the example of popcorn popping in my classes. We experiment with two kinds of popcorn, two kinds of oil, and six different processes. We run a total of 24 test runs, which takes about six hours, and emerge with the best popcorn recipe." Taguchi also has been applied to the manufacture of Ford automobiles, and the best placement of foreign exchange tellers in a Tokyo bank.

Brendon & Fox, Barker says, will continue where he left off, teaching the Taguchi approach to other Australian firms. "They've been teaching and practicing total quality control for several years, but now they've added the powerful Taguchi methods to their arsenal."

Fall Registration Schedule

August 31	Open Registration - Evening/Graduate Students, Noon-8 p.m. in gym; academic advisors will be available. Exception: College of Fine and Applied Arts and Graphic Arts and Photography graduate students register on September 1 or 2.
September 1	Open Registration-Matriculated Undergraduate Students
September 2	New Students Returning Students

Students may enter the gym for Open Registration every half-hour according to the first letter of their last names.

Letter	Time	Letter	Time	Letter	Time
A,B	8:30 a.m.	I,J	10:30 a.m.	Q,R	2:00 p.m.
C,D	9:00 a.m.	K,L	11:00 a.m.	S	2:30 p.m.
E,F	9:30 a.m.	M	1:00 p.m.	T,U,V	3:00 p.m.
G,H	10:00 a.m.	N,O,P	1:30 p.m.	W,X,Y,Z	3:30 p.m.

Closed for lunch 11:30 a.m.-1 p.m. Registration ends 4 p.m.

September 3	Day and Evening Classes Begin \$25 Late Registration Fee Effective
September 7	Labor Day-Day Classes meet as scheduled Evening Classes (6-10 p.m.) are rescheduled on Friday, September 11.
September 10	End of Drop/Add period

New Registration System: Beginning with winter quarter, RIT students will be able to use touch-tone telephones to register for courses, in addition to mail-in and walk-in registration. Please refer to Winter Schedule of Courses in September for further information regarding registration by telephone.

Engineering Students Win Scholarships

Three manufacturing engineering technology students have received \$500 scholarships from the Society of Manufacturing Engineers, local Chapter 16.

Christopher Toumbacaris, a fourth-year student, and incoming students Bruce Wilson and Karl Witt won the awards for their academic achievements, as well as contributions to student, professional and community organizations.

Toumbacaris recently transferred to RIT from Mohawk Valley Community College, where he received a scholarship from the New York State Regents.

Wilson, a second-year student in mechanical technology at Monroe Community College, and Witt, a sophomore in production and machine design technology at Alfred State College, will begin RIT's program this fall.

In an effort to promote manufacturing engineering education in the Rochester community, the Society for Manufacturing Engineers gives awards annually to students in RIT's program or to second-year students at Alfred State College or Monroe Community College who plan to enter RIT's program.

NEWSMAKERS

- **Dr. Richard Kenyon**, dean, College of Engineering, recently was elected to a second term as chairman of the (New York) State Board for Engineering and Land Surveying.
- **Laurie Fuller**, a 1980 graduate of RIT's nuclear medicine technology (NMT) program, has been named director of the program by College of Science Dean John Paliouras. Since 1984, Fuller has been coordinator of Academic Services for the Department of Clinical Sciences, working with the biomedical computing, diagnostic medical sonography, medical technology and NMT programs.
- **Pat Saeva**, professor of mathematics, has been appointed an associate dean in the College of Science by Dean John Paliouras. He will be in charge of budget, personnel and operations. Saeva has been with RIT and the Department of Mathematics since 1964 and an assistant department head for mathematics since 1984.
- **Captain Richard J. Winslow**, assistant professor of aerospace studies, has recently been assigned to the ROTC/Air Force.
- **Dr. Paul Haefren**, professor, Department of Biology, recently presented a paper on the biology of *Callinectes ornatus* at a workshop at the Smithsonian Environmental Research Center in Edgewater, Md. He also presented a seminar on the same subject at the Bermuda Biological Station, where he is conducting research on that species.
- **Carol Johnson**, program director, RIT Training and Professional Development, presented "Working Together: A Wonderful Idea" to the executive board of the International Association for Printing House Craftsmen at their 68th annual convention at the Sheraton Centre in Toronto. The presentation featured highlights of the International Student Exchange program sponsored by the Montreal and Rochester clubs. Johnson was recently appointed to the chairmanship of the student exchange program for the 3rd district.
- **Dr. J.P. Lewis**, NTID Department of Liberal Arts, presented a paper entitled "Worthy of Note: Notetaking within a Support Department" at the annual conference of the Association on Student Service programs in Postsecondary Education in Washington, D.C., in July.
- **Roger Harnish**, College of Liberal Arts, was awarded an FIPSE grant on behalf of the School Psychology Program that will pay for a consultant to work on course development for that program.
- **Dr. Edward Maruggi**, professor, Department of Industrial Technologies, NTID, presented two workshops at the 95th Annual Conference of the American Society for Engineering Education in Reno, Nev. The workshops included "Group Process Techniques for Effective Administrative Decision-Making" and "Time Management: Work Smarter, Not Harder."
- RIT's bridge team scored a convincing 98-40 playoff victory over a team of card players representing Kodak to win the Division 2 championship in the Industrial Management Council Spring '87 Bridge League. Representing RIT in the 24-team league made up of employees, spouses, and retirees of Rochester area businesses were **Joe Greenfield**, electrical engineering technology instructor; **Vinnie Gupta**, mathematics instructor; **Flora Stark**, wife of College of Science instructor Egon Stark; **Burt Garrell**, acting department head, mechanical engineering; **Gene Baglio**, ISC senior programmer; and **Bill Goglia**, team captain, adjunct communications instructor in CCE.

CALENDAR

- Aug. 30-31**—New student orientation
- Sept. 3**—Day and evening classes begin
- Sept. 7**—Labor Day, classes meet as scheduled
- Sept. 10**—Lecture: "The Literacy Crisis. Then and Now," the first in a year-long series, "America and the Book," 7:30 p.m., Webb Auditorium, Gannett Building, sponsored by the College of Liberal Arts

DID YOU KNOW?

DID YOU KNOW that in its 157-year history RIT has had only six head librarians, beginning in 1910 with Eleanor Gleason? (And only seven presidents!)

- **John A. Albertini**, associate professor, NTID, has been awarded a Fulbright grant to conduct research in West Germany with deaf students and teachers. His goal is to investigate the acquisition of German by deaf students and the effect of journal writing on language skills.
- **David Dickinson**, associate professor and chairman of fine arts, recently discussed processes for making fine art prints from the Macintosh at the third annual Macademia Conference at Boston College.
- **Dr. Robert Morgan**, associate professor of art history, wrote the cover story on "Peter Nadin: Style and Sign," for the May issue of *Arts* magazine. He also wrote the lead story for the spring video arts issue of *High Performance* magazine on "High-Tech TV: Low-Level Content/Fast-Moving Ads."
- **Robert McGrath**, professor in civil engineering technology, recently gave a presentation on "Composite Members Designed by the LRFD Method" to approximately 100 structural engineers in Syracuse, N.Y. The lecture was sponsored by the American Institute of Steel Construction, in cooperation with the American Society of Civil Engineers.
- **Dr. Don Kreher** and **Dr. Stanislaw P. Radziszowski**, assistant professors in the School of Computer Science and Technology, recently presented "Finding Simple t-Designs by Basis Reduction" at the 17th Southeastern International Conference on Combinatorics, Graph Theory and Computing in Boca Raton, Fla. Kreher and Radziszowski also have written the following papers: "The Existence of Simple 6-(14, 7, 4) Designs" (published in the *Journal of Combinatorial Theory Series A*, re, No.2 pp 237-243), and "Simple 5-(28, 6, A) Designs from PSL2(27)" (published in the *Annals of Discrete Mathematics-special volume on Combinatorial Design Theory*, 15).
- **Wiley R. McKinzie**, director, School of Computer Science and Technology, has been appointed book reviews editor of *Computer* magazine. **Michael Lutz**, associate professor in the school, has been named book reviews editor of *IEEE Software*. Both magazines are publications of the IEEE Computer Society.
- **Guy Johnson**, professor, **Ken Reek**, associate professor, and **Al Biles**, assistant professor, the School of Computer Science and Technology, and **Frank Cost**, instructor, School of Printing, have written "Using Expert Systems in Typographic Design," in the June 1987 issue of *IEEE Transactions on Professional Communication*, Vol. PC-30, No.2
- The Office of Development has announced the following appointments: **Ann Hayes** will coordinate the Nathaniel Rochester Society; **Mike Catillaz** has been named senior development officer; **Jennifer MacKenzie** has been named director of Annual Fund Programs. **Ken Fyfe**, formerly vice president for Development at the Community College of the Finger Lakes has joined the staff as development officer for the College of Science. **Jeff Rowath**, formerly director of national sales for the Washington Marriott, has been appointed development officer for the College of Applied Science and Technology.
- **Dr. Raman Unnikrishnan**, professor and associate head, Electrical Engineering, was honored by the Institute of Electrical and Electronic Engineers (IEEE) Rochester Section Annual Meeting, June 4. Dr. Unnikrishnan was given the Chapter Officer's Award for "the skill and enthusiasm shown as the Control

With Gratitude

Katherine Kupp Fuller, REP '79, wife of Rit Fuller, director of Admissions, died Aug. 5, of cancer. The following is a message to the RIT community from Rit Fuller.

When I first came to RIT, I saw evidence of a community spirit that pervaded the campus. This was never more evident than during the past few weeks. It was a tremendous source of support and consolation during Katie's illness and death. Words cannot fully express my appreciation and gratitude for all that the RIT community has done during this difficult time.

Sincerely,
Rit and Andy Fuller

Systems and Industrial Electronics Chapter chairman in his 1986-87 term of office and for his contributions to forming the Rochester Chapter."

- A paper entitled "Instabilities in Numerical Inversion of Laplace Transforms Using Taylor Series Approach," authored by **Dr. R. Unnikrishnan** and **Dr. A.V. Mathew**, Electrical Engineering Department, was published in the May issue of *Electronics Letters* by the Institution of Electrical Engineers (London).

- **Professors Ronald F. Amberger** and **Carl A. Lundgren**, Energy Engineering Technology, will be presenting two papers they have coauthored at the 1987 conference of the American Society for Engineering Education in Reno, Nev.

- **Ronald F. Amberger**, professor, Energy Engineering Technology, and **John DeFrees**, staff engineer at RIT Research Corp., presented a paper entitled "Natural Infiltration Analysis of a Residential High Rise Building" at the 1987 Indoor Air Quality Conference organized by the American Society of Heating, Refrigerating, and Air Conditioning Engineers at Washington, D.C., on May 19.

- **Michael Sinnott**, career development counselor, NTID, was the guest speaker for the annual Parent's Day at the Missouri School for the Deaf in Fulton, Mo., in May.

- **Dr. Eugene Fram**, chairman, Marketing Department, was the keynote speaker for the Spring Institute of the New York Association of Homes and Services to the Aging. His topic was "Applying the Corporate Model to Improving Nonprofits." His book on the topic is scheduled for publication in October.

In the May 1987 issue of *Sales and Marketing Management*, Fram published the first of a three-part series on "Top Management Joins the Sales Team-Selling Beyond the Purchasing Agent." The other two parts of the series are scheduled for June and July. This article was coauthored with John Zeman, vice president and general manager, Clinical Products Division at Eastman Kodak Company.

- **W. Frederick Craig**, associate professor, and the School of Printing Management and Sciences were honored May 11 during sessions of the New York State Circulation Management Association Meeting in Albany.

An engraved plaque presented to Craig read "W. Frederick Craig and RIT School of Printing—presented in appreciation of service to the NYSCMA Outstanding Newspaper Carrier of the Year Awards Program."

Craig has been asked to serve as the chairman of the Judging Committee of the Carrier Awards Program for the fourth consecutive year.

- **Dave Cohn**, senior technologist, T&E Center, was a judge of this year's "Run for the Money" contest sponsored by the Eastman Kodak Company.

- The Food Service Department co-hosted the Region I Conference of the National Association of College and University Food Services which brought 120 college food service administrators from seven states to the Holiday Inn-Genesee Plaza in April. The RIT committee included: **Jim Bingham**, director of Food Service; **Craig Neal**, associate director of Food Service; **Gary Gasper**, assistant director of Food Service; **Lin McQuade-Johnson**, Ritskeller manager; and **Janet Lee**, manager of Grace Watson Dining Hall.

The final banquet included a multi-image slideshow which was produced by **Brian Snook**, assistant director, Academic/Program Services, Instructional Technology Department.

- **Michael Kleper**, professor, Printing Production Technology Department, NTID, has authored *The Illustrated Handbook of Desktop Publishing and Typesetting*, published by TAB Books. The book covers all of the ways in which microcomputers can be used to produce typographic images for personal and professional uses. The 800-page book is the definitive source on desktop publishing, containing over 600 illustrations, and product information on over 500 software packages and hardware peripherals.

- **Chandra McKenzie**, director, Circulation Services, Wallace Memorial Library, has been selected by a panel of students, faculty and staff to receive a certificate award in recognition of her hiring practices of minority students. A reception was sponsored by Higher Education Opportunity Program (HEOP) and the Office of Minority Student Affairs (OMSA).

- **President M. Richard Rose** delivered the keynote address in Chicago to the national conference of Alpha Phi Omega, a national service fraternity active on college campuses. Rose spoke on volunteerism on the college campus, a topic he has written about and been quoted on in several publications, including *Time* magazine.

- **David Robertson**, professor, Applied Photography Department, published an article, "Assignments in Studio Photography," in the April 1987 issue of *Imaging on Campus*. The article discusses how to encourage creativity among students in studio work.

- **Kenneth Hsu**, professor, Mechanical Engineering Department, has been elected chairman of the Rochester Section of the Institute for Electrical and Electronic Engineering.

- **Nancy Stuart**, assistant professor, Applied Photography Department, has received a \$2,200 grant from Arts for Greater Rochester to photograph teenage parents for an exhibit to be shown at area high schools and Planned Parenthood.

- **James Reilly**, director of the Image Permanence Institute, served recently in Washington, D.C., on a grant allocation panel for the Institute of Museum Services, a federal agency that awards grants to museums for the care of their collections.

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