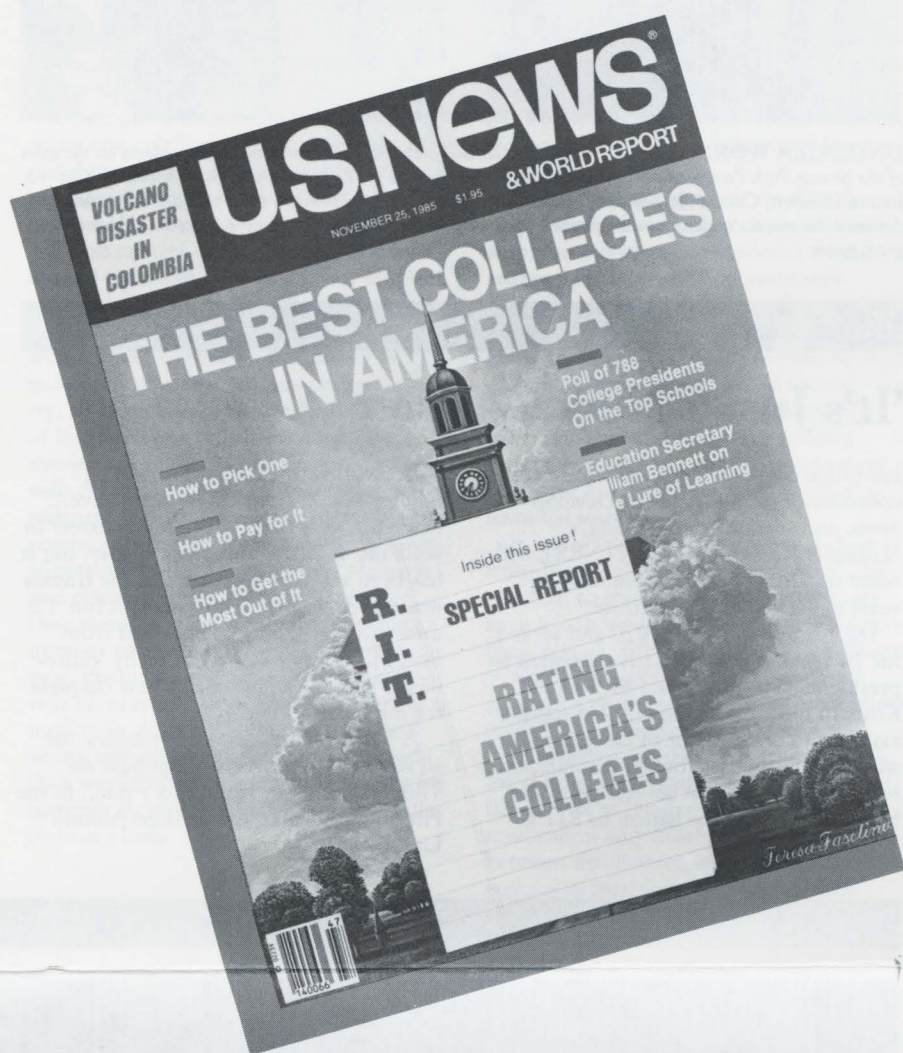


# N · E · W · S & E · V · E · N · T · S

## U.S. News Ranks RIT Among Nation's Best



RIT is ranked No. 2 among 129 colleges and universities in the East, says *U.S. News and World Report* in its Nov. 25th issue. The ranking for superior academic quality is the result of a survey of nearly 1,400 presidents of four-year colleges who were asked to name the nation's highest-quality undergraduate schools.

After Villanova University in Pennsylvania, RIT ranked second in the nation in "comprehensive universities east of the Mississippi." The category included the best four-year liberal arts and professional schools in the region.

*U.S. News* polled college presidents asking them to pick the top five under-

graduate schools similar to their own, according to size and academic offerings, considering such factors as strength of curriculum, quality of teaching, relationship between faculty and students, and atmosphere for learning. Of the 1,318 presidents surveyed, 788—nearly 60 percent—responded.

The full survey of 90 top-ranked colleges and universities appears in the magazine as part of a 12-page feature on American higher education.

"RIT has long enjoyed a national and international reputation for many of its programs, particularly in printing, photography, education of the deaf and artistic craftsmanship," notes RIT President M. Richard Rose. "Through the past several decades, the strength of RIT's programs and the accomplishments of its faculty and alumni have moved the Institute to the forefront when it comes to defining excellence in higher education."

Rose added that the magazine's ranking will help the school's faculty and staff gain recognition for their programs.

The magazine, which gave rankings in nine categories, reported that America's undergraduate schools with "the best reputations among college presidents are those that insist that their students be educated broadly." Those institutions that ranked highest, says *U.S. News and World Report*, "give special attention to strong, broad-based studies."

*U.S. News* noted that RIT is known for its cooperative work-study programs.

RIT's co-op program involves more than 3,000 students working at about 750 companies across the country. The program, which has existed for nearly 75 years, is the fourth largest in the country. "It's a verification for a student to determine if he wants to major in electrical engineering, for example," said Rose in an interview with the *Democrat and Chronicle* following the ranking. "Many students go to college without knowing if they're really meant for a particular field.

"It's also an opportunity to learn by doing—hands-on practical experience.

They earn a good wage, and that's not insignificant today with the cost of an education."

The nine categories selected by *U.S. News*, using guidelines provided by the Carnegie Foundation for the Advancement of Teaching included: national universities, comprehensive institutions (East, South and Border, Midwest and Far West states), smaller comprehensive institutions for the same geographic designations, national liberal arts colleges, and regional liberal arts colleges.

*U.S. News* gave no overall rating of the 90 colleges and noted that college presidents cautioned students not to assume that the schools that they had rated among the best were necessarily best for every student.

The national ranking for quality academic programs comes at an expansive and jubilant time for RIT, says Dr. Rose. "In recent years, we have introduced several unique programs, such as the nation's only undergraduate program in microelectronic engineering and a graduate program in computer graphics. Meanwhile our hockey team is the defending national champion, our soccer team was nationally ranked throughout the season, and we are currently celebrating the 100th anniversary of the founding of the Mechanics Institute, one of RIT's predecessors."

## Student Lounge: The RITreat

It's The RITreat.

No longer do we have to say the new student lounge in the old bookstore space. Edward Woodrow, fifth-year physics major, College of Science, gave the space its name, RITreat, as the winning entry of 81 submitted in the contest to name the student center.

Students now have their own space, designed by students—a quiet lounge area, a place to work on class projects, a room with typewriters and word processor, a conference room, and offices for Student Directorate and Off-Campus Student Association (OCSA).

Grand opening of The RITreat took place Nov. 15 with RIT President M. Richard Rose cutting the ceremonial ribbon. Student Life Advisory Board (SLAB) members, instrumental in securing the space for use as a student center, were represented in the program by Frank Caruso, president of Residence Halls Association, and Michael Krivanek, president of the Off-Campus Student Association. SLAB consists of the presidents of major RIT student organizations.

Mrs. Margaret Fitch, RIT trustee who chairs the Student Life Committee of the Board of Trustees, presented her personal check to Student Directorate officers for the purchase of a permanent fixture for the area.

Design proposals from five students in the interior design program, College of Fine and Applied Arts, were used as the basis for the student center. Student designers utilized an open plan and office landscaping techniques. They are Michael Stark, Lillian Kwan, Rob Volzer, Kurt Sternberg and Christine Hannie, all students of Kathy L. Toy.

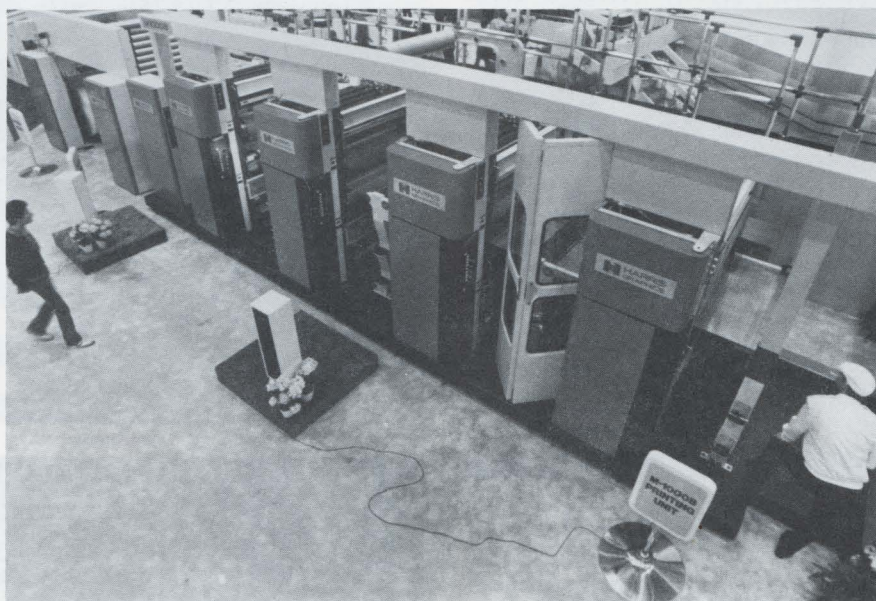
In addition to comfortable furniture, the first floor houses an area for students to work on class projects, a conference room, a room with typewriters and a word processor, a television room, study carrels, TTYs, and an OCSA office. A service area contains a postage stamp machine and by Winter Quarter will house a television monitor for students waiting for buses.

## Senate Approves \$11.1 Million Funding Grant

The United States Senate approved \$11.1 million this month in its 1986 appropriations bill for RIT's proposed Center for Microelectronic and Computer Engineering. If the House also approves the bill, RIT will receive the money to pay for almost half the cost of the \$23.5 million laboratory and classroom complex.

The Senate's 1986 appropriations bill was amended by Senator Alfonse M. D'Amato, R-N.Y., to provide a total of \$32 million to RIT and three other colleges that have electronic engineering programs.

The proposed complex will house the College of Engineering's microelectronic engineering and computer engineering programs.



This is a Harris Graphics M1000-B web offset press, shown being exhibited for the first time at a trade show in April, 1985. A new M1000-B press has been donated to RIT by Harris Graphics Corporation for use in printing research and training.

## Harris Donates \$2.7 Million Press

Harris Graphics Corporation and RIT announced last week that Harris Graphics has donated a new state-of-the-art multi-color printing press valued at \$2.7 million to RIT for use in printing research and training programs.

RIT officials believe the press is the largest gift of printing research equipment ever received by RIT. Harris Graphics says it is the largest charitable contribu-

tion ever made by the Melbourne, Florida-headquartered company.

James E. Pruitt, chairman and chief executive of Harris Graphics, said, "RIT has a worldwide reputation as a leader in printing education and as a focal point for research in printing chemistry, physics and engineering, as well as research training of faculty and students. We feel RIT's

continued on page 4

## Annual Search Under Way For Teaching Excellence

The selection process is under way for the 1985-86 Eisenhart Awards for Outstanding Teaching with the establishment of the four nominating committees. Nominations for the Eisenhart Awards are being solicited from faculty, administrators, students and alumni. Nominations will be accepted from Dec. 2 until Dec. 21.

A candidate for the Eisenhart Award must be a full-time faculty member of the Institute, who has demonstrated outstanding excellence in teaching and has made significant contributions towards enhancing and assisting RIT students. The candidate must have completed at least three years of teaching by the end of the year in which the award is given.

The nominating committees will conduct their evaluation of the candidates throughout the Winter Quarter; presentation of the awards will be made at a ceremony in the Spring Quarter.

The nomination committees and their members are:

**Group I**  
Ron Jodoin -Chairman  
Dick Marecki, Gail Gucker, Jyl Baker, Norman Miller, Sandy Modlin, Carole Sack, Kevin Minnick, and Robert Hefner

## Grants Expand Science Courses

The College of Science has been an active participant in helping bridge the gap between the high school and the university. Since the early 1970s, the college recognized a need to establish closer ties with its colleagues in Rochester area high schools. A Mini-Course Program was established after collaborating with area teachers, who felt the need for continuing education in science and mathematics that was not readily available in the greater Rochester area.

Since the courses began more than a decade ago, more than 1,000 teachers from a five-county Rochester area have participated, many of them more than once.

These free courses are designed to highlight special interest topics, refresh and enhance knowledge of subject matter on the teachers' part, and incorporate techniques and materials that can be readily used in the classroom. Courses are offered after school as a convenience to the teachers.

The mini-courses have covered numerous topics within the disciplines of science and mathematics. Topics have ranged from algebraic concepts to lasers and from applied statistics to recombinant DNA.

RIT expanded its mini-course offerings for this year and 1986, through support from a grant for nearly \$85,000 from the National Science Foundation. A new venture for the program is being made possible by a \$40,000 grant from the New York State Education Department. The grant supports the production of videotapes of selected mini-course topics. "These tapes will be available to assist high school teachers statewide with their professional development and continuing education needs," explains Dr. Arthur Kovacs, head of the Department of Physics and project director of the Mini-Course Program. "It's nice being recognized on both the state and federal level for our program."

## Student Pottery Sale Set for City Center

Students of Steve Merritt will once again offer their best work in a pottery show and sale 10 a.m. until 6 p.m., Thursday and Friday, Dec. 5 and 6, in RIT's City Center Atrium.

The show is planned for early holiday shoppers' convenience.

**Group II**  
Mark Neuburger -Chairman  
Jim Henderson, Susan Donovan, Brian Barry, John Ballard, Janet Barnard, Earl Fuller, Mark Price, and Erhan Mergen

**Group III**  
Judd Williams -Co-Chairman  
Todd Varvett -Co-Chairman  
Ron Francis, Hugh Fox, Jim Ver Hague, Angela Strode, and Doug Rea

**Group IV**  
Pat Coyle -Chairman  
Henry Cooke, Donna Pocobello, Guylaine DiSalvo, and Bev Price

## Winter Quarter Sign Sessions Set

The Communication Training Department will offer the following courses in sign/simultaneous communication and intern instruction, for faculty and staff, during the Winter Quarter. All regular courses will run from Dec. 3 to Dec. 20. Classes will resume Jan. 6 and continue until Feb. 7. Evaluation week will run from Feb. 10-14. Please note that the seminars are offered on various dates.

**Basic Sign Communication I**  
12:00-1:00 p.m. M,T,W,TH,F Room 60  
3:00-4:30 p.m. M,T,W,TH Room 60

**Basic Sign Communication II**  
12:00-1:00 p.m. M,T,W,TH,F Room 60  
3:00-4:30 p.m. M,T,W,TH Room 60

**Basic Sign Communication III**  
12:00-1:00 p.m. M,T,W,TH,F Room 60  
3:00-4:30 p.m. M,T,W,TH Room 60

**Basic Simultaneous Communication**  
11:00 a.m.-12:00M,W,TH,F Room 60  
2:00-3:00 p.m. M,W,TH,F Room 60

**Intermediate I**  
8:30-10:00 a.m. M,W Room 60  
1:00-2:00 p.m. M,W,TH Room 60

**Effective Facial Expression and Body Language**  
December 9-20  
12:00-1:00 p.m. M,T,W,TH,F Room 60

**Effective Fingerspelling**  
January 13-24  
12:00-1:00 p.m. M,T,W,TH,F Room 60

**Simultaneous Communication for Public Speaking**  
January 27 -February 7  
12:00-1:00 p.m. M,T,W,TH,F Room 60

Class registrations and questions should be directed to Karin Blood, bldg. 60, room 3139, ext. 6497.

Registration will end Nov. 22, but you are encouraged to register as early as possible. Registrations are accepted on a first come, first served basis, and each class has a limited enrollment. Registrants will be notified the week of Nov. 25 regarding confirmation of enrollment.

## First Loss Ends Soccer Season

The men's soccer season has ended sooner than expected for the RIT Tigers. Seeded first in the New York State playoffs, RIT lost to Fredonia 2-1 in overtime, in a game played at home, Nov. 9, in a steady downpour. It marked the first loss of the season for Coach Doug May's squad and ended the campaign with a 12-1-3 overall record. RIT was appearing in its fourth straight NCAA post-season tournament and was one of 24 teams selected nationally from six regions.

Despite the loss, RIT enjoyed one of its most successful seasons. For the second straight year, the Tigers played the entire season undefeated, only to lose in NCAA playoff competition.



**UNDERSEA WORLD...** Octopi, turtles, whales and whimsical fish frolic among sea plants on the sides of the Seneca Park Pool because 145 RIT students, faculty and staff painted them there, Saturday, Oct. 12. Joann Humbert, Community Services, planned the fall project. Julie Borden, third-year painting student, designed the mural. Students also brightened equipment in the adjacent play area with coats of blue and green paint.

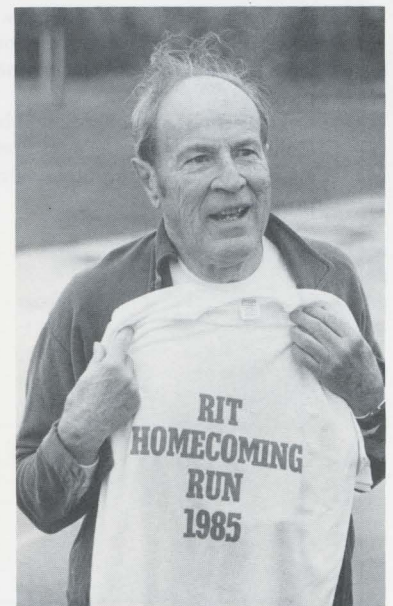
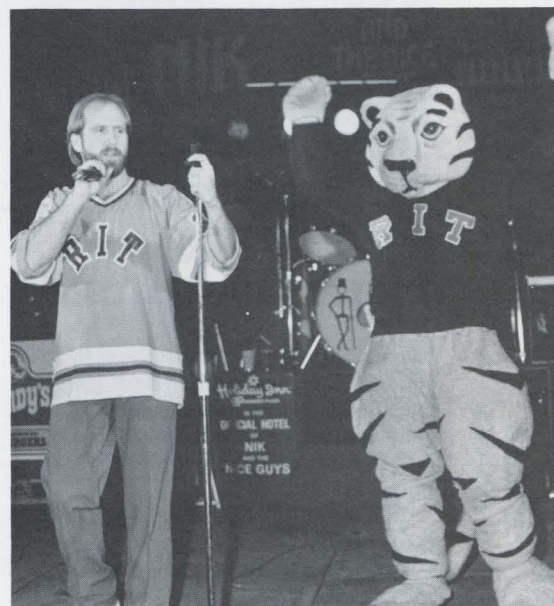
## 'It's Just a New Chapter'

Josephine (Jo) Dudley, special projects coordinator in the Office of Development, and administrator of RIT's Nathaniel Rochester Society (NRS), will retire on Dec. 31, after more than 15 years of service to the Institute.

Dudley joined RIT in 1970 and served for 10 years as administrative assistant to presidents Paul Miller and M. Richard Rose. In 1980 she was appointed special assistant to the director of Development with responsibilities for scholarship donor relations. For the past several years she has also served as the liaison to RIT's Women's Council.

In commenting on her years at RIT, Dudley said, "The past 16 years have made me wish that I'd begun my career in academe. It hasn't always been easy, but it has been a great education and the friends made over the years have made it fun. I'll miss this place, but, taking a leaf from Paul Miller's book, it's not really 'retirement,' just the beginning of new chapters for me."

A farewell reception in her honor for all Institute personnel will be held on Thursday, Dec. 5, from 3 to 5 p.m., in the Fireside Lounge of the College-Alumni Union.



# Provost Plough: Academic Directions for RIT

## CENTERS OF EXCELLENCE

One of RIT's long-standing distinctions has been its close, productive and creative relationships with business, industry and the community. These relationships were part of the founding of Mechanics Institute a hundred years ago, and have grown and developed to the point where today we have industrial and professional advisory boards in every RIT college, helping to ensure the relevance and currentness of our programs. Professionally active faculty, individually and as participants in Institute-sponsored projects, are engaged in consulting, application research, and training for business and industrial sponsors and clients.

Given our tradition and talent in developing and cultivating these synergetic relationships, we might well consider expanding them through the establishment of new centers of excellence.

These centers of excellence, variously housed in one of the appropriate colleges, would draw on faculty and professional talent from across the campus. They would relate to specific businesses or industries or sectors of business or industry, or to technologies in which a number of businesses or industries have shared interests. They would be designed to provide defined contact points through which business, industry and other parts of the community would contract with RIT for education, training, application research and possibly other services. Moreover, they would contribute to strengthening a number of existing, as well as fostering new, graduate programs. They would provide an excellent opportunity to communicate more fully with the outside world about who we are and what we do, and they would offer an additional vehicle for Institute faculty to collaborate across disciplinary lines.

Obviously, this is not a radical or novel departure as the existence of the Graphic Arts Technical Education Center, the Learning Development Center, the Center for Management Development, the Center for Quality and Applied Statistics, the Center for Retail Management, and the recently established Center for Imaging Science plainly demonstrate.

Additional centers, proposed recently, include: a Center for Electronic Publishing; a Center for Materials Science and Engineering; a Center for Advanced Manufacturing Studies; a Center for Computer Imaging and Interactivity; and a Center for Biomolecular Electronics. We also should explore the idea of such centers as a Center for Corporate Technological Policy Studies, which would focus on the organizational and behavioral implications of technology.

By combining the talent we already have with some vigorous entrepreneurship, these centers of excellence would enable us to generate new resources through contracts and grants for training, research, and other services. In some cases, these centers would require no new personnel and virtually no additional budgetary resources. The majority of these centers would draw on existing faculty and staff to generate new income and fresh opportunities for faculty, professional staff and students.

In other cases, some up-front money from Institute operating funds would be required to start a center. In most cases such a loan would include a specified pay-back period. Within a reasonable amount of time, normally 2-3 years, we could increase a given center's activities or eliminate it depending on its performance.

In order to ensure optimal conditions for sharing information about opportunities as well as regular and ongoing communication and collaboration among and between the centers, it may be advantageous to establish trade association meetings. Invited to these meetings would be the principal responsible person from each center, the other major research laboratories at RIT, and the RIT Research Corporation.

Among other purposes, this exchange of information would enhance interesting and profitable opportunities for all the centers and simultaneously forestall the appearance of awkward and embarrassing competition among RIT centers in corporate halls and agency offices.

While considering establishing centers that respond to specific needs of business, industry and the community, we also will undertake a complementary, well man-

aged and targeted enhancement of our graduate programs. The findings of the Task Forces on Graduate Education and Sponsored Research include recommendations that RIT undertake selected doctoral programs, align the Research Corporation more closely with the Division of Academic Affairs, expand efforts in the grant and contract area, and continue our graduate programs marketing plan.

## Centers of Excellence: Viewpoints

Dear Colleagues,

I am pleased to say that the reactions I have received to the notion that we expand our long-standing practice of establishing multidisciplinary centers, designed to respond to specific business and industrial needs, has been well received.

Many of you indicated particular enthusiasm about the prospect of working with colleagues from other colleges and departments which the center concept represents, as well as the professional development opportunities such centers are likely to afford.

However, a few individuals pointed out some possible or potential pitfalls in the centers of excellence concept. One senior faculty member warned that we must guard against such centers becoming "off-the-books" travel agencies for center directors. Another wondered whether we would, in fact, terminate a center when it became evident that it was not meeting agreed upon expectations. Yet another cautioned that in establishing new centers

of excellence we must not neglect successful centers, for example, the Graphic Arts Technical and Education Center. Others advised that a few truly excellent centers directed toward niches which fit RIT talent with workplace needs is far better strategy than a lot of these centers, however interesting they might be.

Finally, some respondents suggested that not only should we explore establishing new centers where there is obvious technological and managerial need, for example, advanced manufacturing studies or biomolecular electronics, but consider as well one or more centers that address issues of the social, psychological and ethical effects of technology on society.

Once again, let me thank you for your responses. I continue to appreciate your thoughts on our joint future and value them immensely.

Sincerely,  
Thomas R. Plough  
Provost and Vice President for Academic Affairs.

## FOCUS

### Imaging Science Laboratory Offers Futuristic Vision



The faculty and staff of the Digital Imaging and Remote Sensing Laboratory show off the advanced equipment housed in the laboratory. Seated front, from left, are: Tim Gallagher, technician, and Rolando Raqueno, graduate assistant. Second row, from left, are: Carolyn Kitchen, secretary to the department; Wendy Rosenblum, student assistant; Jeff Pelz, faculty member; and John Schott, head of the laboratory. Third row, from left, are: Joe Biegel, faculty member; Gene Kraus, technician; and John Francis, technician. Projected onto the monitor screen is photographer Sue Weisler.

When most of us think of high-tech laboratories, we think of white rooms filled with gleaming machines. Banks of computers whir, while busy workers scurry from machine to machine, comparing small bits of paper. If that's what you thought, think again.

The Digital Imaging and Remote Sensing Laboratory (DIRS) in the Center for Imaging Science (CIS) houses strange looking equipment, but the futuristic vision described above is far from the truth. In fact, it's like any other lab — a little dusty and slightly disorganized looking at first glance.

But when Dr. John Schott, associate professor in CIS, starts describing the equipment and what he can do with it, the glamour returns. Schott and his associates can analyze a person's heart condition or test a product's temperature on an assembly line without ever touching the person or object. They can take information

relayed from a satellite 400 miles above the earth and measure water and land temperatures to within one degree centigrade.

The DIRS team consists of seven members: Schott, Joe Biegel, Gene Kraus, Tim Gallagher, Steve Schultz, John Francis and William Volchak. "You need to have access to knowledge in a variety of disciplines to do this kind of work; including photoscience, imaging science, mathematics and physics," says Kraus. "That's why we're such a mix of people here. We have to have expertise in a number of different areas."

What then is remote sensing? "Remote sensing can be defined in many ways," says Schott. "A generic definition is that it's a method for extracting information about something without coming directly in contact with it."

Schott explains that there is a great need for the research conducted by DIRS.

continued on page 4

### Photo Speakers On Rock, Writing

Early this December, two very different but fascinating visiting lecturers will be at the School of Photographic Arts and Sciences.

On Tuesday, Dec. 3, Gus Wylie will give a lecture and slide presentation called "The Iconography of Rock 'n Roll." The lecture will be at 7:30 p.m. in the Wallace Memorial Library, room A-100.

Wylie is a senior lecturer in photography at London Polytechnic and a visiting lecturer at the Royal College of Art in London. He began his current photographic project on "Rockers' Subcultures" in 1980, and predicts that it will continue for the next three years.

On Wednesday, Dec. 4, Patricia Bosworth will speak on "Diane Arbus and Her Work." The lecture will be at 4 p.m. in Webb Auditorium.

Bosworth's talk will be of interest to photographers and writers alike. She is the author of a 1984 biography of photographer Diane Arbus, and will speak about Arbus from a writer's point of view. A well-known writer and editor, Bosworth is a regular contributor to a number of major magazines, and is a former managing editor of *Harper's Bazaar*. Although she never met Arbus as an adult, Bosworth did meet the photographer while still a child. Bosworth was a child model; Arbus took her picture.

"Both Wylie and Bosworth are fascinating people, and we are fortunate to have them at RIT," said Associate Professor Mark Haven. Haven notes that both lectures are free and open to the public, and encourages the RIT community to attend.

The lectures by Wylie and Bosworth are co-sponsored by the Wallace Memorial Library and the Professional Photographic Illustration Program in the School of Photographic Arts and Sciences.



**GETHER '85...**(clockwise from upper left) Hockey co-captain Herb Herbert presents hockey jerseys to officers of the John B. Pike & Construction Co., prior to start of the RIT Hockey Tournament, Nov. 8. The occasion was official dedication of the John D. Pike Memorial Press Box. Taking part in the dedication are (left to right in row): President M. Richard Rose; Tom Judson Sr.; Tom Judson Jr.; Judson; and Coach Bruce Delventhal.... Gary J. Lindsay, Bus Administration '64, received the Outstanding Alumnus Service Award from President M. Richard Rose during the alumni recognition ceremony.... Ray Bell (left) and Arnold Cardillo were all smiles following their inductions into the RIT Sports Hall of Fame, Nov. 7. Bell has led as athletic trainer for 18 years. Cardillo, a former basketball player, played on the undefeated 1955-56 team (17-0 record).... Included in Homecoming festivities was a Homecoming Run.... The George H. Runk Memorial Gymnasium was rocking with music, as Nik and the e Guys had alumni, students and the RIT Tigers tapping their feet during a performance Saturday night. The group, one of Rochester's mite party bands, dressed up for the occasion by wearing RIT hockey jerseys.

## Imaging Science...

continued from page 3

"We've already finished four projects this year and three more are in the works," says Schott. "Our largest contract is with NASA, but we also do many projects for both the public and private sectors."

NASA's contract involves the Landsat Satellite Project. The Landsat Satellite observes the earth and records surface temperatures of the ground and large bodies of water. The DIRS lab is responsible for reviewing data from Landsat's thermal infra-red sensors and determining if the information is accurate.

Schott notes that the study of photographs from space is highly detailed work. A single photograph can contain an incredible amount of information, all of which must be studied and interpreted. "It turns out that a picture is worth half a book, not just a thousand words," he says. "I often study a picture for an hour, a month, even a year, and still might not see all the information in it."

There are many different applications for research into images taken by satellites. One major application is in meteorology. For instance, they've found that wind flow patterns are often governed by the temperature of the earth's surface. Another use for their research is in the investigation of "urban microclimates" — the climactic patterns of cities — which can differ drastically from the climates of surrounding rural areas. Yet another use is in oil exploration.

The DIRS lab was started in 1980, when Schott and several of his co-workers came to RIT from Calspan, a think tank in Buffalo. "The first year, there was nothing here. They gave me an empty lab," says Schott. "We've accumulated a lot of important equipment since then, but we're still in a major building process."

They may still be in the process of building up the lab, but don't expect to ever see that gleaming white control room filled with pristine equipment. The outer trappings probably won't change much. What will change, as a result of their work, is the way we see ourselves and our world, and, perhaps, we'll know a little more about our world because of them.

## Engineering Technology Names DeRoller



Charles DeRoller

Charles DeRoller has been named associate director of RIT's School of Engineering Technology.

DeRoller will begin his new position in December, with responsibilities for administering the school's evening and part-time programs in engineering technology.

DeRoller worked in a variety of industrial engineering positions at Gleason Works from 1965 through 1980 and earned his master's degree in industrial engineering at RIT in 1976. His career at RIT began in 1975 when he was appointed an adjunct faculty member in the College of Continuing Education. He was named chairman of the college's program in manufacturing engineering technology in 1980. As chairman of RIT's Department of Mechanical Engineering Technology (MET) for the past two years, DeRoller headed programs in mechanical, manufacturing and energy engineering technology.

Burt Garrell, professor in the department since 1972, will serve as acting chairman of the department while a search is conducted to permanently fill the position vacated by DeRoller's change in responsibilities.

## NEWSMAKERS

● **Charles DeRoller**, chairman, Mechanical Engineering Technology Department, participated on a TAC/ABET Visitation Team to evaluate two-year technology programs at New Hampshire Technical Institute for reaccreditation.

He also was the guest speaker recently at a joint society of Manufacturing Engineering meeting at Alliance College in Cambridge Springs, Pa.

● A number of RIT staff and faculty participated in the sixth annual Allied Health Career Days in October. A total of 808 students from area high schools attended to hear professionals in the health fields discuss their different allied health careers. **Joanne Mahan**, Division of Academic Affairs, coordinated the activities. RIT faculty presenters were: **Nile Root**, College of Graphic Arts and Photography, biomedical photography; **Robert Wabnitz** and **Glen Hintz**, College of Fine and Applied Arts, medical illustration; **Ed Cain**, College of Science, working with the deaf and handicapped health careers; **Gretchen Rehberg**, College of Science, nuclear medicine technology; **Laurie Fuller**, College of Science, ultrasound technology; **Richard Garnham**, College of Science, biomedical computing; **Leila Hopkins** and **Carol Whitlock**, Food, Hotel and Tourism, Dietetics; and **James Aumer**, College of Science, medical technology. **Richard Fuller** began the program each day by speaking to the students about RIT and showing a slide presentation. **Edward Stockham** and **Alfred Bacharach** gave introductory remarks and **Lawrence Belle** welcomed the participants.

● **George M. Sullivan**, assistant professor, College of Business, for the fourth consecutive year had a paper published in *Selected Papers of the American Business Law Association National Proceedings*. His paper, delivered at their annual convention in Portland, Ore. is entitled "Recent Developments in the 8 (a) (1) Unfair Labor Practice."

● *Using the Horizon Spreadsheet*, a book by **Don Beil**, associate professor, Data Processing Department, NTID, was adapted recently by Digital Equipment Corporation to become its product documentation for the implementation of the Horizon Spreadsheet on the DEC VAX and Micro VAX computers.

● **Dr. Eugene Fram**, chairman of the Department of Marketing, College of Business, will be the featured speaker at the Nov. 18 meeting of the Rochester Sales and Marketing Executives group. His topic will be "How to Get Fast and Affordable Research." In addition, he will begin a tour of duty as a manuscript reviewer for the *Journal of Consumer Marketing*.

● **Professor V.V. Raman**, College of Science, gave a lecture on "Neils Bohr and Twentieth Century Physics," at the State University College at Cortland on Oct. 3.

● **Bonnie Salem**, coordinator, counseling team, and **Alan DeBack**, placement counselor, Office of Cooperative Education and Placement, have been selected 1985-86 co-editors of the New York State Cooperative and Experiential Education Association (NYSCEEA) newsletter. Both served as panel

moderators recently at the NYSCEEA annual conference in Syracuse.

● **John A. Murley**, assistant professor, College of Liberal Arts, Social Science Division, was the first speaker in a lecture series on current issues at Temple Emanu-El, Nov. 10. Murley spoke on "Prayer in Public Schools: Does a Minute of Silence Establish a Religion."

## Harris Press...

continued from page 1

program has benefited hundreds of printing companies, and highly deserves the industry's support."

President M. Richard Rose said, "We are deeply appreciative of the donation Harris Graphics has made to RIT. The support Harris Graphics has given our institution is a vote of confidence in our internationally recognized programs."

The press will be installed in the Technical and Education Center of the Graphic Arts (T&E Center) in the College of Graphic Arts and Photography. In addition to research, the press will be used for advanced education for undergraduate and graduate students in the School of Printing.

RIT is already receiving contributions of modern auxiliary equipment for the press from other manufacturers, and is seeking to raise several hundred thousand dollars from its industry supporters to procure additional press accessories and to cover installation expenses.

The high-speed web offset press will be shipped to Rochester this winter and is scheduled to be in operation by June.

Dr. Mark F. Guldin, dean of the College of Graphic Arts and Photography, said the college is looking forward to the improvements in research, engineering and training programs that will be made possible by the new press. "These improvements should have a catalytic effect on learning for undergraduate and graduate students, as well as seminar attendees from industry," said Guldin.

According to Mr. Pruitt of Harris Graphics, "The competition among colleges for talented students will become severe over the next decade, as will the competition among companies for well-trained graduates. It is important that colleges serving the graphic arts industry be equipped with advanced laboratory equipment to attract students and progressive employers."

The press, donated to the Institute, is a Harris Graphics Model M1000-B, a new

design introduced within the past year. It is a 16-page, four unit, heatset web offset press, and is designed to meet high-volume, high-quality publication and commercial printing requirements. It was developed and manufactured by the Publication Press Division of Harris Graphics at its plant in Westley, R.I.

"This press contains the latest in mechanical and electronic technology, including controls and features permitting researchers and faculty to obtain a better understanding of the offset lithographic printing process," said Brendan P. O'Donnell, the division's vice president and general manager.

Herbert Phillips, director of the T&E Center, noted that in light of the press's advanced design and extensive use of remote electronic input-output devices, "It is ideally suited as a research tool and will greatly expand the capabilities of our labs." The T&E Center provides the printing and publishing industry with current research, quality control targets and information through consulting, testing, seminars and publications.

Harris Graphics had sales of \$496 million last year and was added to the Fortune 500 list. It is America's largest manufacturer of printing equipment. The company operates 10 plants and has 4,200 employees in the United States, France, England and Mexico.

## CALENDAR

**Through Nov. 29**—exhibit: NTID School of Visual Communication Careers Faculty Show, at NTID Switzer Gallery. Gallery hours are Mon.-Fri., 8:30 a.m.-4:30 p.m.

**Dec. 6-20**—exhibit: Personal work by Charlie Arnold, professor in the School of Photographic Arts and Sciences, and his wife June, Photo Gallery, Frank E. Gannett Building, third floor.

**Dec. 5**—lecture series: "The Enduring U.S. Constitution," 7:30 p.m., Webb Auditorium, Frank E. Gannett Memorial Building. Dr. George Anastaplo, 1985-86 Caroline Werner Gannett Professor, will speak on "The Constitutional Convention and the Executive and Judicial Powers."

**Dec. 11**—lecture series: "Communication and Civilization," 7:30 p.m., Ingle Auditorium. Dr. V. V. Raman, RIT physics professor and 1985-86 William A. Kern Professor in Communications, will speak on "Communication and the New Technologies."

## Faculty, Students Going to Photo Expo

Faculty members from the School of Photographic Arts and Sciences will be in New York City this weekend attending Photo Expo '85. The photographic trade show, which will be held Nov. 22-24, attracts thousands of professional photographers, manufacturers and prospective photography students each year.

"This is a wonderful opportunity for us to meet high school and two-year college students who are interested in learning more about RIT," says Kathy Collins, chairman of the Professional Photographic Illustration Department.

Collins says there will be an RIT booth at the show, staffed by faculty members. "Nearly half my faculty are taking the time to go down to New York for this, because they feel it's important for prospective students to meet people who know the program intimately," she says.

Faculty representatives from the Fine Art Photography and Imaging and Photographic Technology Departments also will be on hand to meet with prospective students and answer questions.

This is the second year RIT has participated in the annual trade show, and also the second year for what's fast becoming a tradition: the annual alumni reception. This year the get-together, for all School of Photographic Arts and Sciences alumni, is being sponsored by RIT alumnus Scott Geffert and his company, Tekno/Balcar Corp., in their Manhattan studios.

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