# N·E·W·S & E·V·E·N·T·S

# Tigers Reach Semi-finals Of Bank Tournament

Coach Bob McVean's basketball team moves into the semifinal round of the Chase Lincoln First Bank Scholarship Tournament tomorrow night, facing St. John Fisher College at 7 p.m. in the University of Rochester Palestra. The Tigers advanced by defeating Geneseo Tuesday night, and St. John Fisher won over Hobart. The winner of Friday's contest advances to the championship round, slated at 9 p.m., also at UR.

"We're excited about the tournament," says McVean. "It's a true championship test of the Rochester area schools and a great opportunity for our players to gain additional exposure. With our young program, it was something of an honor to be seeded third."

Tickets for Friday and Saturday are available at UR (at the door). Admission on Friday is \$2 for students with photo identification and \$3 for all others. Cost of the finals is \$2 for students with ID and \$4 for adults. The championship contest will be telecast on WHEC-TV with Rich Funke and Bill Pucko handling the play by play.

The eight participating teams are RIT, Geneseo, St. John Fisher, University of Rochester, Brockport, Nazareth, Roberts Wesleyan and Hobart. Nazareth won the title last year as RIT hosted the classic.

Entering this year's tournament, RIT was 6-5 with two wins in its last three starts. The Tigers downed UR last week (79-77 in overtime) as freshman Jeff Haskell scored the winning basket with one second left in the overtime period. RIT then rolled past Rensselaer Polytechnic Institute (81-66) before losing to Ithaca (90-69). RIT is 3-2 in the Independent College Athletic Conference.

Three Tigers are averaging in double figures, including Steve Sisson (17.5 points per game), Gerry Tilebein (15) and Jeff Haskell (11.5). RIT won four straight in the early going, including impressive victories over perennial powers Allegheny and Hamilton.

RIT has won the Chase Lincoln First title five times, most recently in 1969-70 when the Tigers topped Brockport.



Jeff Haskell (#12) drives to basket during RIT-UR game. Haskell scored winning basket with one second left in overtime to lead RIT past UR last week. (Photo by Steve Hockstein)

#### Artificial Intelligence Grant to RIT

RIT is among a consortium of eight universities involved in a five-year study of artificial intelligence for the U.S. Air Force's Rome Air Development Center (RADC). The universities will share an \$8.23 million contract with RADC, located at Griffiss Air Force Base in Rome, N.Y.

Each university will contribute research, on an equal basis, in its area of expertise. "RIT will be involved in speech-understanding systems, an extremely complicated and challenging area, in which the goal is machine understanding of natural speech," says Dr. Harvey Rhody, professor of electrical engineering and the principal investigator

"The goal of our research is a device that will recognize a speaker's voice from a microphone and carry out actions according to directions from the speaker," explains Rhody.

"The difference between our research and current technology is that we want a device that will allow for more than one speaker, that has a vocabulary of thousands of words, and that will allow for continuous speech. This has never been done before."

Artificial intelligence is the application of computer systems to problems that could previously be solved only by human intelligence. Scientists and engineers believe artificial intelligence techniques will enable them to develop advanced computer systems that can not only process vast amounts of information, but also interpret, predict, analyze and explain such data.

According to Rhody, the air force selected RIT because of its applied research philosophy, its nationally recognized computer science and engineering programs and faculty and the Institute's natural interest in speech because of NTID.

Working with Rhody at RIT is Dr. Robert Houde, one of the nation's premier speech scientists. Houde is associate professor in electrical engineering and a research associate at NTID.

"With the consortium we hope to build a strong artificial intelligence research region in the Northeast and faculty expertise in the field," adds Rhody. "Part of the plan also will involve students taking relevant courses in artificial intelligence at schools in the consortium."

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# Chisholm: Don't Sit Back!



Shirley Chisholm

The Jim Crow laws have been eliminated from our system of justice and the courts in this country have acknowledged minority rights, but "Dr. Martin Luther King Jr.'s dream of total emancipation of the black race has not been achieved in a lasting, meaningful way."

Former Representative Shirley Chisholm praised King's achievements as a "selfless champion of civil rights" to her capacity audience at the Institute's third annual memorial celebration of his birthday last Friday. But she also exclaimed that King and Viola Liuzzo, a white civil rights worker from Detroit, "cannot have died for only a decade's worth of justice."

"Those two and others of us who sacrificed in the struggle shed our blood and our sweat and our tears so that the same battles would not have to be fought again in 15 or 20 years."

Chisholm exhorted students—black and white—''to become a part of the currents of your time. You just can't sit back! You are sitting back enjoying the benefits, but you have to be aware that the gains

can be eroded." She said that during President Reagan's first term a number of civil rights laws were attacked, citing the Voting Rights Act and the law forbidding tax exemptions to segregated schools.

Chisholm, the first woman and first

Chisholm, the first woman and first black to seriously seek the presidency, said that if King were alive today he would say that "the struggle to escape the shroud of racism that envelops our country must be a priority of Congress and the executive branches of government."

"In 1985, we live on the rim of a social volcano, a Vesuvius which threatens to engulf this modern day Pompeii in the choking smoke and the blinding ashes of an eruption of discontent."

Chisholm, 60, is the Purington Professor at Mt. Holyoke College, currently on leave to teach at Spelman College in Atlanta, Ga. She heads a new black women's organization, the National Black Women's Political Caucus, headquartered in Washington, D.C. Its first assembly is set for June. "The organization is about the empowerment of black women in

# College of Liberal Arts professor of psychology, spoke of Montgomery, Ala., when she lived there in the 1940s, before King's efforts to repeal the Jim Crow laws.

Student Lounge

In Old Bookstore

introduced Chisholm. Evelyn Brandon,

America. It will run black women for

office and train black women to speak on

Dr. Kenneth Woodward, RIT trustee,

A new student lounge will be located in the College-Alumni Union in the space recently vacated by the RIT Bookstore. According to Margaret Chapa, director of Student Activities/Union Services, renovation of the space, which will be used as a student lounge, meeting space and offices for some student organizations will be limited. Still under review, says Chapa, "are proposals to create space for services such as typing, social programs, ticket sales and limited postal services."

sales and limited postal services."

Douglas Cochrane, president of the Off-Campus Student Association and member of the Student Life Advisory Board says the lounge will provide an informal spot for relaxation, discussion, study and perhaps tutoring. "This will be especially helpful to apartment and off-campus students by providing a study spot between classes."

Chapa, who played a leading role in developing plans for the new student lounge and worked closely with the student facilities committee, says, "The creation of the student lounge definitely enhances the quality of life at RIT and returns the focus of the College-Alumni Union to student use." Chapa believes that the variety of students who will use the lounge will create an excellent intermingling of student interests, benefiting everyone.

According to William M. Dempsey, vice president for Finance and Adminis-

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# No Freeze Planned For Promotions

Following budget committee approval for filling a vacant position, every attempt will be made to fill the position with an existing RIT employee. Whenever that results in a move from a lower to higher grade level for a staff employee, the employee will receive a promotional increase in pay according to established policy. Faculty promotions in rank also are not frozen. While there is a recommendation to reduce temporary hiring, that area of hiring has not been eliminated.

#### PROFILE

# Paul Forges New taths in Graduate trograms

It's a long way from growing up on a farm in Indiana to landing a position as department chairperson in RIT's College of Business. But Dr. Karen Paul, assistant professor of management, made the trip. In addition to teaching business ethics and organizational behavior, Paul assumed new responsibilities in December 1984, when she was named chairperson, Graduate Studies, for the college.

In reviewing Paul's professional endeavors, one should include extensive research and writing as well as management presentations given to groups as diverse as West Point cadets and Academy of Management members. She consults and develops training seminars for Xerox Corporation and has even worked on quality circles with the crew at the City of Rochester Department of Environmental Services maintenance facility. And there is that meeting with the brass at Eastman Kodak Company because they wanted to check out that individual who writes about their "image" and management practices.

Karen Paul moves with ease in these varied roles, finding challenge and excitement in all of them. Her multifaceted interests reflect the same individual who pursued seven different undergraduate majors before she found her niche in sociology and earned her doctorate at Emory University.

"All my experience blends into and enhances what I do now at the College of Business, although at one time I probably seemed to lack anything resembling career direction," she laughs.

Paul came to RIT in 1980 from Cornell University where she taught organizational behavior. Prior to that she taught sociology at SUNY Brockport. "When I joined RIT, the College of Business was beginning a period of growth and dynamic change, an atmosphere we still enjoy. That attracted me and still does," she says.

At RIT, Paul teaches business environment, organizational behavior, business and public policy and business research methods. "I've found that statistics, which was so integral to my work in sociology, has added relevance as I help students apply statistical methods in business research and in management courses," Paul explains.

"In my teaching I do emphasize management skills, but I especially work at

#### **Business Chairperson**



helping students to see management in a broad view, to develop what we call a macro perspective. We discuss how organizations develop and operate, how society and politics propel and constrain organizations. In my business environment classes, for example, we go beyond the topical issues. We look at Federal Reserve policies, new technologies, the inflation rate, and we discuss how business policies are affected by these trends, how policies are likely to develop in the years ahead. It helps students understand how to plan intelligently."

Paul has particular interest in corporate cultures. She has researched and written about Eastman Kodak Company ("Fading Images at Eastman Kodak, Business and Society Review, Winter, 1984) and is now conducting research on Xerox Corporation.

"Xerox remains based in fairly advanced technology and creative research," she observes. "Kodak has been and is a chemical company with rather standardized manufacturing processes. These two Rochester firms developed in

different time periods, have different leadership and attract different kinds of people. And those people are socialized differently within the corporation. It's a fascinating area to study."

Paul's newest project is an MBA course, "Managerial Effectiveness for Women," which she developed and is teaching with Dr. Janet Barnard in the Department of Management. They also plan to develop a seminar on this topic to be offered through the college's Center for Management Development.

"Women's position in the labor force is something we're increasingly called upon to examine. Awareness of management issues does develop on the job. However, it helps improve managerial effectiveness if you are able to develop certain sensitivities and an understanding of how to handle different situations before your career depends on it. Good management is a delicate balancing act for anyone, but perhaps more so for women, given society's and their own expectations."

In the community Paul serves on the Monroe County Bar Association Ethics

Committee. Her other professional activities include the Society for Business Ethics for whom she conducts workshops, the Academy of Management, the Organizational Development Institute, the Organizational Behavior Teaching Society and Phi Beta Kappa Board of Directors.

Paul recently received a grant from the General Electric Foundation to produce a report on emerging themes in management and management education, information that will aid professors and administrators involved in course development and those doing research on management. She is chairperson of the Curriculum Development Committee of the Social Issues in Management Division, Academy of Management, which will develop the report. She also is a member of the division's Governance Committee.

No one needed to give Paul the mandate to "publish or perish." She writes prolifically—and loves it. She has published a text examining post-industrial Sweden and currently is working on a business environment text as well as compiling a book of readings. She has contributed chapters to management texts and authors book reviews and essays for several management publications. Paul also has published many journal articles dealing with multinational corporations, business ethics and problems of economic development. Several articles she coauthored with other professors in the College of Business

"People at RIT readily collaborate on research and consulting," Paul comments. "Working with my colleagues and exchanging ideas with them is one of the highlights of being at RIT's College of Business."

When she is not immersed in forging new paths for the business graduate program, teaching, writing or pondering social changes, Paul's busy life includes the activities of four children. Two daughters are in college; Susan Hopkins is studying dramatic writing at New York University and Nancy Hopkins is an engineering student at RIT. She also has a son, Steven Paul, in first grade and Jeffrey, her two-year-old. "That's work, too." she laughs. "It requires all my management skills."

### Engineering Technology Seminars Feature Hands-On Approach

Two seminars, one on robotics and the other on flexible manufacturing systems, are being sponsored by the Mechanical Engineering Technology Department of the School of Engineering Technology in the College of Applied Science and Technology.

A workshop seminar titled "Hands-on Approach to Integrating Robots in Manufacturing" will be held in Room 1005 of the Max Lowenthal Memorial Building on Thursday, January 31. This seminar is designed for those involved in various phases of manufacturing who wish to acquire a working knowledge of robotics technology. Subjects to be covered include robot components and operations, robot implementation and programming, and robot programming languages.

On Friday, February I, in the 1829 Room of the College-Alumni Union, a seminar entitled "Group Technology and Flexible Manufacturing Systems" will be conducted for technical and managerial personnel involved in factory automation and modernization projects. Subjects to be covered include coding and classification systems, group technology applications, flexible manufacturing systems

(FMS), FMS applications, and issues in FMS implementation.

Both programs will be conducted by Professor V. Raju, program coordinator of manufacturing engineering technology in the School of Engineering Technology.

Those interested in attending should contact Yvonne Fish, 2915.

#### Federal Funding Aids Student Services

Marie Giardino, director of the Office of Special Services, Student Affairs Division, reminds RIT faculty and staff members that some students may qualify for a variety of academic and non-academic support services under the office's federally-funded program.

Students to be referred are those interested in tutoring services, individualized instruction, counseling or specialized assistance because of a physical disability. First-generation college students also are eligible for services. For more information, call 475-2832, 475-2833, or visit the office in Grace Watson Hall.



NTID OLYMPIANS...Several athletes from NTID will compete in the World Games for the Deaf this summer in Los Angeles. They include (front row, left to right) Dave Schultz (swimming), Corey Blackwell (soccer), Karl Wilbanks (swimming), and Mike Chappell (track); (second row, left to right) Tod Morris (wrestling), Roland Granfors (soccer), Jeff DiBiase (soccer), Earl Hollinshead (swimming), Jim Davenport (swimming) and Farley Warshaw (assistant volleyball coach). Missing from photo is Nancy O'Neill, who will compete in volleyball.

## Bookstore for the '80s

# CONNECTIONS

Is this the RIT Bookstore?

Well...the Bookstore is now Campus Connections.

Looks like Marketplace! Really nice!

Look at all the different things they have now!

These are some of the comments people made as they shopped in the new bookstore, Campus Connections, when it opened Jan. 3.

John Roman, director, is excited about the store, the third of a new generation of bookstores designed by Ken White, known as the foremost bookstore designer in the United States.

Roman talks about "a high tech store for a high tech school that meets the needs of students, faculty and staff at RIT. We really don't have any more merchandise now, but you can see it."

White, who came to RIT Jan. 11 to check the building for adherence to design specifications, said, "I designed a college bookstore of the '80s. Store design has moved from the supermarket look with a central check-out. I planned a store that is a series of specialized shops, each with its own special ambience in lighting, color and floor covering. Each has its own check-out."

Campus Connections is accessible either from the College-Alumni Union or from its main entrance adjacent to the Union. The store is off an atrium, a skylighted lobby. As shoppers enter, they step on a green and white floor of reconstituted marble, the aisle to the carpeted shops on either side.

The centerpiece of the store is "The In Print Shop" on the first floor. Designed as a study or the library of a private home, its oak floor, topped by an area oriental rug, with light from a glass chandelier, encourages browsing. Chairs invite readers to examine books at their leisure.

Data Base, the second floor department where computers are sold, features glassenclosed areas. Sight and Sound (cameras, photographic supplies, radios) and textbooks also are on the second floor.

President M. Richard Rose will preside at the grand opening ceremony at 2:30 p.m., Monday, Jan. 28. Special events will celebrate the opening of Campus Connections. School of American Craftsmen students will exhibit their work the week of Feb. 4. A fashion show by Jansport is set for 7 p.m., Wednesday, Feb. 7. James Craig, a graphic artist who has written several books on graphic design, will visit



Jim Sias, assistant professor of industrial and interior design, and his 14-foot "Sylvanboat" are dry docked in the center of the College of Fine and Applied Arts annual studio arts faculty show in Bevier Gallery. The show of 100 works opened Sunday and will be up through February 3.

#### RIT Faculty Art Show Demonstrates Diversity

It's traditional to be asked to write a theme on what you did during your summer vacation, but not often do you get to bring your summer's project into the office for everyone to see.

Especially when it's a boat.

Not only has the College of Fine and Applied Arts faculty seen Jim Sias's sailboat, but so will everyone else who comes to the annual studio arts faculty show in Bevier Gallery from now through Feb. 3.

Sias, an assistant professor of industrial and interior design, designed and built the 14-foot sailboat of epoxy saturated cedar planking, and as a work of art it has a dominant place in the exhibit of 100 works in ceramics, painting, printmaking, textiles, sculpture, graphic and industrial design, furniture and metal produced by the creative faculty of the college.

Further pointing up the show's diversity are Robert Keough's computer generated silk screens, David Dickinson's intaglio, "Past Trees," Mark Stanitz's fine jewelry, and, among the fabrics, Max Lenderman's "King's Quilt."

Gallery hours are 9 a.m. to 5 p.m. Monday through Friday; 7 p.m. to 9 p.m. Monday through Thursday; 1 p.m. to 5 p.m. Saturday; and 2 p.m. to 5 p.m. Sunday.

#### Institute to Test USA Today's New Delivery Service

For one month RIT will be testing USA Today's newest product, an electronically delivered news service—the USA Today Hot Lines and Decision Lines. The service is designed to be delivered via electronic mail and computers.

Starting on January 14 members of the Institute community with access to the VAX/VMS through Rainbow or GIGI terminals can view news, weather, or special interest reports in the areas of banking and economy, energy, insurance, law, issues and debate, technology, travel and trends.

According to Joyce Herman, Faculty and Program Development, RIT is the first university in the country to offer this service to its community. "We are especially fortunate that by special arrangement with Gannett, we are receiving this service at no cost to RIT," she said.

At the end of the one-month period users will be asked to evaluate the usefulness and relevance of the service.

# The Computer Transformation Of Society—Institute Forum

"The Computer and the Transformation of Society" will be the topic of this evening's Institute Forum.

Dr. John McCredie, director of external research programs for Digital Equipment Corporation, will discuss the way computers have changed our lives. He will be joined by RIT faculty members and students, who will explore the future of computing at RIT.

McCredie recently joined DEC after serving as president of EDUCOM, a non-profit consortium of more than 450 colleges and universities. His responsibilities at EDUCOM included developing projects and services to help member institutions share computing resources and eval-

uate, apply and manage new technologies.

The Institute Forum lecture, interpreted for the hearing impaired, will take place in the College Union Cafeteria at 7 p.m. All members of the Institute community are encouraged to attend.

McCredie will spend the day participating in an electronic communications seminar for RIT faculty and staff members. The seminar will provide an

#### Personnel Workshops Continue Through Feb.

Winter workshops sponsored by Personnel Office's Staff Training and Development will continue Wednesday, Jan. 23. Geri Curwin, Personnel, will conduct the session, "Effective Consumer Relations: An Introduction," from 9-11:30 a.m., in the 1829 Room, College-Alumni Union.

Remaining workshops, all in the 1829 Room, include "Conducting Productive Meetings," 9-11 a.m., Wednesday, Jan. 30, Curwin presenting; "Writing Memos that Work," 9 a.m.-noon, Wednesday, Feb. 6, Dr. Martha Cummings, Learning Development Center; "Assertiveness Training, Parts I and II," 9-11:30 a.m., both Tuesday, Feb. 12 and Wednesday, Feb. 13, Curwin; "Stress Management, Part II," 9 a.m.-noon (for those who took Part I), Dr. Kenneth Rabinowitz, Professional Development Group.

Previous sessions in the series, which began Jan. 8, dealt with how to give criticism and get results, negotiating skills and transactional analysis. opportunity for discussion of various computer applications across the Institute community and exploration of future computer applications and their impact on the educational process. The seminar is sponsored by Faculty and Program Development.

#### Biomedical Photo Students, Alumni, Faculty Work Highlighted

The people in the biomedical photographic communications program may spend their time exploring the world of the minute, but they do it in a big way. Recently several magazines have highlighted the work of students, faculty and alumni from the program.

Medical World News selected a sampling of photographs from last summer's Biological Photographic Association meeting and printed award winning photographs taken by seven RIT students, faculty and alumni, including the Best of Show photograph taken by Elizabeth Peterson, a 1984 alumnus.

Functional Photography selected five photographs from the same show for special mention, one of which was Peterson's, and the other by student Harry Rosa.

Contestants from 14 countries competed in the Polaroid Second International Instant Photomicrography Competition, but that didn't stop RIT graduate Per H. Kjeldsen from winning one of 15 top prizes. Kjeldsen's photo was published in *Photomethods* magazine. *Photomethods* also published an entire article about the work of RIT graduate Lawrence Bruder.

In a recent article in *Lens' on Campus* entitled "Biomedical Communications—the RIT Way," the writer asked, "What makes them so good?" If he'd asked us, we would have said "attention to detail!"

## Winter Kids on Campus

The Winter Kids on Campus workshop series this year will feature computer, creative writing and art workshops for gifted students in grades five through 11. Beginning in late February, these workshops seem guaranteed to brighten the winter months for gifted youngsters.

For 5th to 8th grade students the offerings include three computer and four writing workshops. The computer workshops are: BASIC for New Programmers; KAREL the Robot, An Introduction to Structured Programming; and Pascal (for students with prior programming skills). The writing workshops are: Beginning Authors Workshop—Fantasy or Science Fiction Writing; Writing Out Loud (for those with storytelling ability, who have difficulty putting their ideas on paper); and Apprentice Authors. Another workshop, called "Create Your Own Comic Strip," will emphasize creativity and imagination more than drawing skills.

The workshops for high school students are equally interesting. The computer workshops are Programming in Pascal (for those with some programming experience) and Pascal 2. For those who would like to apply their programming experience to the graphic arts, there's Graphics Magician: Investigating Animation Techniques. The writing workshop, Advanced Writing Projects, is for students with a writing project in mind (or in the works) and is designed much like college writing seminars.

All of the workshops are limited to students who have a recommendation from a current teacher or counselor and an IQ test score of 130 or higher or enrollment in a program for gifted students.

Tuition for the 5th to 8th grade workshops is \$100, and for the high school workshops \$180. Enrollment in the high school workshops is limited to six participants, and early registration is encouraged.

For a brochure or registration information, call the Learning Development Center, 2283

#### **NEWSMAKERS**

• Bruce Delventhal, RIT men's hockey coach, has been appointed a member of the United States Figure Skating Association Basic Skills committee. Announcement of the appointment was made by John Simon, national chairman and manager of Frank Ritter Memorial Ice Arena at RIT.

Delventhal will develop a power skating program, an area in which he has much expertise, according to Simon.

- Jessie James, program consultant, College of Continuing Education, is program coordinator for the Supportive Education Training program sponsored by the New York State Council for Children Conference, the YWCA and the United Way.
- Fred Meyer, College of Fine and Applied Arts, recently was represented by a ceramic sculpture, "Woman in a Polka-Dotted Dress," in "Miami Collects" at the Miami University Gallery of Art.
- Dr. Bruce A. Austin, associate professor in the College of Liberal Arts, is co-author with

John W. Myers of an article published in the *Journal of Communication* (Autumn 1984, Vol. 34, pp. 60-71). In "Hearing-Impaired Viewers of Prime-Time Television" they discuss the results of a study that compared the TV viewing habits of hearing and hearing-impaired students.

- Charles Weigand, School of Printing, recently delivered the keynote address at the annual convention of the Graphic Preparatory Association in Nashville.
- Nile Root, associate professor, School of Photographic Arts and Sciences, has been listed in the latest edition of *Who's Who in the World*. The book is comprised of biographical sketches of people around the globe recognized in some field of endeavor.
- James Reilly, School of Photographic Arts and Sciences, was guest speaker at a workshop on the care of photograph collections in Mahopac, N.Y.



**NEW YEAR'S "NOISEMAKER"....**Ringing in the New Year as Rochester's first baby of 1985 was Shauna Elyse Aron, daughter of Brenda and Leonard Aron of Henrietta. Brenda is a manual/simultaneous communication instructor at NTID; Leonard is a counselor for the Board of Cooperative Education Services. Shauna, who weighed 6 lbs., 10 ozs., was born at 2:45 a.m., New Year's Day. Playing the role of "big sister" is Marisa, 2½.

#### Kordet Graphics Scholarship To Aid Printing Students

Kordet Graphics, Inc., has established The Annual Kordet Graphics Scholarship Award at RIT.

Two \$1,000 scholarships will be awarded annually to third- and fourth-year students in RIT's School of Printing who reside in the greater New York metropolitan area and who require financial assistance.

In addition to the financial award, scholarship recipients will be eligible to spend a semester working at Kordet as part of an internship program.

The Kordet Group, headquartered on Long Island, incorporates Kordet Graphics, Inc.; Kordet Color Corporation; Kordet Graphics West; Kordet Graphics Catalog Services; Visual Promotions, Inc. and Kordet Color Systems, Inc.

Peter Faucetta, president and chief executive officer of the Kordet Group, is a

1960 graduate of RIT's School of Printing. Other Kordet employees who graduated from RIT include: Bob Grimm, sales manager; Mike Neri, publication production; Steve Van Hove, visual promotion photography; Ed Catapane, sales; Andy Daniello, sales; and Bill Campanale, publication production.

#### New Student Lounge

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tration, the move is expected to be completed as soon as possible.

Dempsey adds, "While long-range plans call for a student center within the proposed campus life complex, the creation of a student lounge is an immediate solution that alleviates part of the space shortage for student activities."

### Artificial Intelligence

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Other consortium members, and the research they will conduct, include: Clarkson University (distributed problem solving); Colgate University (natural language processing and plan recognition); Rensselaer Polytechnic Institute (image-understanding systems, both electronic and photographic aerial and satellite imagery); State University of New York at Buffalo (versatile expert maintenance systems); Syracuse University (logic programming and the development of special-purpose computer hardware for typical artificial intelligence applications); University of Massachusetts (intelligent

user interfaces, natural language generation and understanding, and distributed artificial intelligence, which involves the coordination of expert systems); and the University of Rochester (problem-solving and temporal relationships and reasonings, which involves ordering the actions of devices monitored by a computer).

The Air Force Institute of Technology at Wright-Patterson Air Force Base in Ohio will participate in the program on a nonfunded basis. The project is cosponsored by RADC and the Air Force Office of Scientific Research, both organizations of the Air Force Systems Command.

#### Historic Photos Feature NASA

A show of historic photographs entitled "NASA—A 25 Year Photographic Retrospective" will be on display in the Photo Gallery, Frank E. Gannett Memorial Building, from January 24 to February 25.

The show was produced in 1983 by the National Aeronautics and Space Administration (NASA) in celebration of its 25th year, and until now has been displayed only at agencies of the federal government. Included in the exhibit are more than 100 photographs taken by satellites and by astronauts in flight and on the lunar surface.

"For most of us, the knowledge and scope of NASA's accomplishments have been communicated through photographs," says John Compton, associate professor in the School of Photographic Arts and Sciences and one of the organizers of the exhibit. "As one of the country's leading photography schools, we think it's important to share this legacy with our students and the community."

A keynote address will be presented by Richard Underwood, technical assistant to the chief, Photographic Technology Division of NASA, on Friday, January 25, at 8 p.m. in Webb Auditorium. Underwood has been associated with the space program at NASA for more than 20 years, and has served as a photographic consultant to such projects as the space shuttle, as well as all past manned spacecraft projects. The lecture is free and open to the public.

The Institute community is invited to an opening in the gallery on Thursday, January 24, from 3 to 5 p.m. While the exhibit is on display the gallery will be open Tuesday to Saturday, from 10 a.m. to 4 p.m.

# Aero-Engineering Careers Seminar

Careers in aero-engineering will be the topic of a presentation, Friday, Jan. 18, by 2nd Lt. Michelle LaBrosse, U.S. Air Force. LaBrosse, an air force ROTC graduate from Syracuse University, will offer career insights from 12:30-2 p.m. in the James E. Gleason Memorial Building, room 3159. For more information, contact Capt. John Facey, RIT Air Force ROTC, 6670.

