

## Student Brings Art to Lives of Troubled Teens

By Laurie Maynard

Making art has proved to help the ill recuperate; senior citizens discover purposes for idle hands; and young people express troubled emotions, passion and creativity. For some youths, art may mean even more—a way out of a life of violence, crime and drugs.

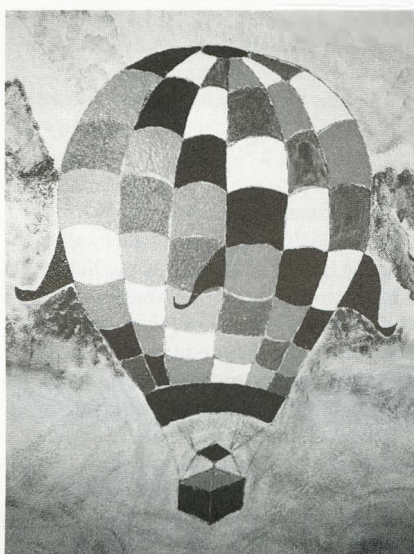
That theory drove MFA candidate Joan Schwamlein of the interior design program to persist in a first-ever “psychology of space” project with inmates at Industry School as part of her thesis work. “Society spends so much money putting troubled kids away, not to mention return incarcerations, over and over . . . what about doing what I found really worked for these kids? They got to change their living space, to use color and design and, through their own hard work, to say, ‘Look what I did.’”

It took more than two months to get the go-ahead from Industry School, a 126-resident facility for 12- to 17-year-olds placed by Family Court of New York State. “They figured I’d only get a few kids to sign up and then quit,” says Schwamlein, a former nurse who began her own design firm and realized she needed an MFA in interior design. She minors in painting.

Officials at the upstate facility predicted she’d get only five boys to sign up. In less than two days she had 26, which she pared down to 14 for two groups. “Her intent was to work with the kids to decorate and embellish their space, beginning with painting murals on the walls,” explains Nancy Chwiecko, Schwamlein’s faculty adviser in the School of Art and Design. And communication began for these teens—through art. “Now she has them making their own art in drawings, paintings, illustrations and graffiti-like creations. These are very expressive; some show deeply troubled reflections.”

Less than midway through her project, Industry counselors began telling Schwamlein that the boys involved were communicating and opening up like never before. “Some of these kids wouldn’t talk to anybody, not even to each other,” she says. “But then they started coming up to me with, ‘Yo, whaddya think of this?’ about their artwork. I said to them one day, ‘What do we really have in common?’ and they drew their own conclusion: art.

“Art is one subject you can talk about that transcends everything—class, background, your own history. I told the associate director at the very beginning, there are no negatives with bringing art into their lives.”



Teens at Industry School took MFA student Joan Schwamlein’s challenge to create Caribbean island scenes and hot-air balloons on their institution walls.

She arranged for some of the teens to be allowed to use pads and pens to draw in their own cottages—not normally permitted, as pens can become weapons.

Schwamlein says her toughest critic at Industry, associate director Jim Rockell, has become her greatest advocate, saying

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## Deaf Women’s Awareness Focus of Special Week

Susan Sien, executive director of the Austine School for the Deaf in Vermont, will be the featured speaker of the second annual Deaf Women’s Awareness Week, March 20 to 24, at RIT. Sien’s presentation, “Women’s Decision-Making Adventures,” will take place at 4 p.m., Thurs., March 23, in the Ellingson Hall first-floor lounge. The presentation, which is part of the National Technical Institute for the Deaf’s Deaf Speaker Series, is interpreted and open to the public.

Before assuming her position at the Austine School for the Deaf in 1991, Sien worked at the Lexington School for the Deaf for 15 years as a teacher and assistant principal. She has a master’s degree in deaf education from Columbia University’s Teachers College.

Sien also will present “Women’s Careers: Breaking the Glass Ceiling” at 5 p.m., Fri., March 24, at the Radisson Inn, 175 Jefferson Road. A panel discussion will follow the presentation.

Other activities for the week include a kick-off program in the Ellingson Hall first-floor lounge at 4 p.m., Mon., March 20, sponsored by Sigma Sigma Sigma sorority, which is hosting the week’s events. At 4 p.m., Tues., March 21, there will be a

## RIT Report Card

# Institute Asks Students ‘How’re We Doing?’

By Laura Mikols

The tables are about to turn. For the first time, RIT students will grade RIT on how well it meets their expectations. The Student Affairs division invites students to fill out the Student Satisfaction Inventory (SSI).

On March 14 and 15, the division will pass out inventories all day in the Student Alumni Union lobby, at the Johnson Building street area and in the Hale-Andrews Student Life Center lobby. On March 14, inventories will also be available during lunch and dinner hours at Grace Watson Dining Center, in the Grace Watson lobby, at Shumway Dining Commons and in the Ritskeller. Interpreters will be available at the Johnson Building and Shumway Dining Commons. Students who participate can win cash prizes at a raffle drawing at noon, Wed., March 22, in the Union lobby.

“We are looking for a high level of student participation,” says M. Ehi Ayewoh, assistant to the vice president for research and development in RIT’s Student Affairs Division. “Instead of guessing what students want and need, we are asking them to tell us. With a large, representative sample, we can begin building a reliable database of student information.”

SSI, a nationally validated tool, measures how students rate 12 major areas by importance and satisfaction. The areas are academic advising and counseling effectiveness, academic services, admissions and financial aid effectiveness, campus climate, campus support services, concern for the individual, instructional effectiveness, registration effectiveness, responsiveness to diverse populations, safety and security, service excellence and student centeredness.

Ayewoh says the gap between the importance of the 12 areas to students and their level of satisfaction with the areas will determine how well RIT is meeting their expectations.

“This is a reliable way for us to discover how college life affects our students,” says Ayewoh. “SSI will help RIT build a strong and reliable foundation upon which we can create pillars of success. It will enable us to more effectively plan our programs, services and curricula with our students in mind. We will be able to better meet their expectations and needs.”

For more information on the Student Satisfaction Inventory, call -7668.

## Changes Under Way For Commencement Festivities in May

By Neil Fagenbaum

Winter is still here, but graduation day, May 20, is only a couple of months away, and many RIT personnel are hard at work to create this year’s new look.

According to Sue Provenzano, chair of RIT’s Commencement Committee, the university will present—for the first time in its 166-year history—an academic convocation, on Fri., May 19, as part of its overall Commencement celebration. The convocation will take place at 7 p.m. in a tent in parking lot S; a reception will take place from 5:45 to 6:45 p.m. “This convocation will promote a new tradition, campus spirit, a sense of university and enhance the RIT graduation experience for students and their families,” says President Simone. “It will celebrate and recognize the excellence of students and faculty.”

The convocation will feature a talk by Thomas Curley, president and publisher of *USA Today*. Curley also is vice chairman of RIT’s Board of Trustees and received an MBA degree from the College of Business in 1977.

“Commencement ceremonies on Saturday will continue the tradition of individual recognition of our graduates,” explains Stanley McKenzie, interim provost and vice president for Academic Affairs.

The 5,000- to 6,000-seat tent will also be used for Commencement ceremonies for the colleges of Applied Science and Technology and Imaging Arts and Sciences. Provenzano says having another venue of this size eliminates the need for limiting the number of tickets available to graduates and their families. The ice arena and gymnasium will continue to be the Commencement sites for the other colleges.

With the addition of a third site, ceremonies will conclude earlier than in previous years; the last ceremony will begin at noon, as opposed to 2:30 p.m. in the past. Festivities will feature expanded food-service options, music and other entertainment, including jugglers and mimes. Shuttle bus service will be available both Friday night and Saturday.



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## NTID Developing Strategies for Cuts

National Technical Institute for the Deaf Dean and Interim Director Jim DeCaro announced Feb. 21 that the college will develop new strategies for addressing the federal allocations for the 1996 fiscal year. President Clinton recommended to Congress that the college receive the same level of funding for the 1996 fiscal year as was received in the fiscal year 1995, and Congress recently proposed further cuts to this level.

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## Calendar Committee Recommends Quarters

The Calendar Committee has submitted its recommendation to President Simone. The report, calling for RIT to remain on the quarter system, is now before governance groups for comment.

## Gannett Lecture Looks at Free Speech

The ninth lecture in RIT's 1994-95 Caroline Werner Gannett Lecture Series in the Liberal Arts stars series director Diane Hope, communication professor. She will present "From Thoughtful Offense to Hateful Intention: Free Speech and the Search for Justice" at 7:30 p.m., Thurs., March 16, in Webb Auditorium in the Booth Building. Only three lectures follow Hope's, with the concluding speech April 20—"Troubling the Waters" by Bernice Johnson Reagon, curator emeritus of the Smithsonian Institution, conceptual producer of *Wade in the Water: African-American Sacred Music Traditions*, and founder and artistic director of Sweet Honey in the Rock.

## Emmy-Winning Alum to Visit

Emmy Award-winning head production designer for "Pee-Wee's Playhouse," cartoonist, illustrator, singer and painter Gary Panter comes to RIT at 3 p.m., Mon., March 20, to talk about his life and work. Sponsored by the School of Art and Design, the speech is free, open to the public, and will be in the auditorium of the Carlson Center for Imaging Science.

Currently at work on a project with Matt Groening, creator of "The Simpsons," Panter lists a few selected clients: *The New Yorker*, *Esquire*, *Entertainment Weekly*, *Rolling Stone*, CBS/Sony, Matchbox Toys, Colossal Pictures and Gannett. He also created the character and background design "Genie Junkie" cartoon for MTV and wrote *Invasion of the Elvis Zombies* and *Jimbo*.

## RIT Ranks High In Facility Size

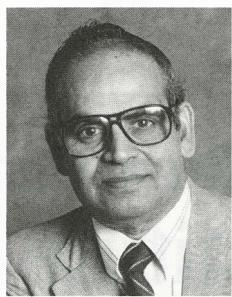
The *New York State Facilities Journal* has ranked RIT in the top 20 of the largest facilities in Upstate New York. Published in its January 1995 issue, the ranking of the Top 100 Facilities lists organizations responsible for managing the most square footage. RIT was ranked at having more than four million square feet. RIT's Rochester neighbor, Eastman Kodak Company, topped the list with 37 million square feet.

## Students Invited To Career Fair

Students launching their job search can start right in their own backyard at RIT's Career Focus '95. Sponsored by the Minority Alumni Advisory Committee, the fair runs from 10 a.m. to 2 p.m., Sat., March 18, in the Student Alumni Union lobby.

MAAC's ninth annual career fair focuses on career opportunities for minority students but is open to anyone on the prowl for a job. Representatives from Fortune 500 companies and local/regional corporations will be looking for qualified applicants from a variety of disciplines and will meet with potential candidates. Companies participating include AC Delco, Blue Cross/Blue Shield, E. I. DuPont, IBM, IDS Financial Services, Motorola, Rochester Telephone, Texas Instruments and Wegmans.

MAAC, founded in 1984, offers minority scholarships and professional development services to support student success. For more information on Career Focus '95, call -7416.



*The following is the fourth in a series of "Perspectives" columns from faculty, staff and administrators. Anyone is welcome to reply to any of the ideas presented. Responses to: News & Events Editor, Communications Department, Eastman Building*

**By V. V. Raman**  
Professor of Physics  
College of Science

A university is primarily a place where eager minds come to expand their knowledge, broaden their visions and acquire new skills. They hope to do this under the guidance of people who have mastered particular disciplines and are dedicated to the task of imparting knowledge, visions and skills to those who come to them. Hence the primacy of teaching in universities.

Teaching is to academia what piloting a plane is to commercial aviation: it is an assumed ability of individuals in whom many entrust their future and for which they pay good money. Unlike aviators, however, university teachers do not undergo training for the job.

Institutions of higher learning are also places where ardent scholars and intellectuals, versed in their fields, probe further into the world of specialization. Their searches expand the myriad domains of inquiry that serve and enhance society and civilization. Their insights enrich our understanding of the world and our appreciation of ideas. The bulk of what is taught in schools is the fruit of serious research. Without questionings and explorations, without debates and disinterested quest, all knowledge would become stagnant. Hence the relevance of research in universities.

Therefore, at least in principle, both teaching and research must occur in any self-respecting university. Now, universities may be put under two broad categories: those that stress teaching as the first responsibility of the faculty, and those for which research and the associated reputation of the faculty come foremost.

How well all this is actualized in practice is another question. It is no secret that people who have neither the competence to elucidate complex ideas, nor are familiar with current developments in their subjects, are sometimes allowed to routinely repeat the pages of prescribed texts in classes. Also, reputed experts who have little interest in the classroom hold coveted faculty positions in many universities. Martin Anderson, in *Impostors in the Temple*, has pitilessly exposed much of the sham that is rampant in academia.

There are several requirements for a person to be a good teacher. The first is familiarity with the content of the course one is teaching. (This may sound like a truism, but there are instances where this is not so.) Then there must be genuine commitment to one's discipline, an almost emotional attachment to what one is teaching, even a touch of missionary enthusiasm.

A teacher must have deep sympathy for students. All too often, after years of immersion in our subject, some of us tend to forget how opaque the material was to us at one time. A teacher must be available for those in need of help beyond the classroom.

A teacher must have a breadth of vision beyond a narrow domain of expertise and a philosophy of education. Without these, teaching would become a mere dishing-out of information—bits devoid of any social, communal or global context. Such presentations tend to be dry and irrelevant.

It is good if a teacher also has some

## Perspectives: Teaching and Research in an Institution Of Higher Learning

ennobling ideals, without which he or she cannot inculcate healthy values—such as love of learning, respect for differing views, caring for the less fortunate, discipline, hard work and the like.

But are these sufficient conditions for being a good teacher? Many would argue that in order to be a good teacher, one should keep abreast of one's field. To refer to a previous analogy, just as even a skilled pilot cannot do the job without full knowledge of the territories over which he or she is flying, a map of the terrain, familiarity with airports both old and new on the route, etc., so, too, one cannot teach without being involved in some research.

Richard Scheller of Stanford University once emphatically stated that it would be impossible to teach in a good university "if one is not a world-class researcher." This is obviously a self-serving exaggeration, since it ignores the vast number of quite decent undergraduate courses taught all across the nation by people who are "not world-class researchers," not to mention world-class researchers who are but third-rate podium performers.

What may be asserted more reasonably is that if one is a good teacher, then engagement in research can only enrich that competence. Research sharpens the mind and deepens the understanding of the subject. It increases the expertise of the inquirer and puts the person in contact with the national and international fraternity of workers in a field. All of this adds up to intellectual vigor. Thus equipped, a teacher can transmit the current relevance and excitement of the field more effectively.

However, though the esoteric explorations of a handful of people push forward the frontiers of any given field, a good deal of what gets published—even in professional journals—in the name of research is routine drivel of little or no long-range value. And not all the useful fruits of research need be presented in costly printed versions for the benefit of a select few. Yet this is the accepted ritual. According to a 1989 report of the Carnegie Foundation for the Advancement of Teaching, faculty in most universities are

evaluated by the number of publications in their name, rather than by their contents. More shocking still, there are more politics and bickering in the running of some of these journals than one would expect from people engaged in purely intellectual quests. Moreover, innovations in teaching techniques (resulting from much experimentation and reflection) that prove to be effective in the classroom are seldom counted as research unless they are written out with footnotes and appear in a standard journal, yet they are no less valuable to universities such as ours.

I am not sure if we have a clear-cut policy on research vs. teaching here at RIT. By and large, faculty enjoy freedom in the pursuit of their interests. At least in many colleges thus far, as long as one discharges one's teaching responsibilities adequately, one has been able to achieve promotion and tenure, even without any publication in one's name. The positive side of this has been the greater dedication to teaching on the part of most RIT faculty. The negative side is that faculty may also choose to do little beyond their assigned teaching. Also, whether those who do publish are rewarded or recognized could depend on the predilections of department heads or deans, not all of whom may be enlightened or objective in their appraisals.

While RIT has been eminently successful as a teaching institution, it has also been growing impressively in recent years, venturing into fields and levels where it would be impossible to have a respectable stature without at least some of our faculty engaged in serious research. Perhaps the time has come to state clearly and unambiguously our policies on research and teaching, even if they are not the same in every segment of the Institute.

## Institute Reduces Tuition Changes

Undergraduate tuition rates for 1995-96 bring the Institute closer to its objective of containing tuition increases to the rate of inflation. Undergraduate tuition fees, room and board will increase by 4.7 percent, compared to last year's 5.3 percent increase.

Charges announced for the 1995-96 academic year are as follows:

- Undergraduate tuition—\$14,670, up \$702 (5 percent)
- Residence hall charges—\$3,189, up \$123 (4 percent)
- Board charges—\$2,709, up \$105 (4 percent)
- Student fees—\$267, up \$6 (up 2.2 percent)

"Our commitment is to control costs while strengthening our high standard of career-oriented education and advanced technology resources available to all students," said William Dempsey, vice president for Finance and Administration.

Undergraduate evening tuition rates will be \$211 per credit for lower-division courses, an increase of \$10, while upper-division credits will be \$231, an increase of \$11. The day rate per academic hour for part-time undergraduate students will be \$350, an increase of \$17.

At the graduate student level, full-time tuition will increase by \$924, to \$16,311. The part-time hourly rate will be \$458, up \$56. The graduate intern hourly rate will remain unchanged.



**PLEASED AND PROUD . . .** E. Cassandra Jordan, director of RIT's Student Health Center, accepted the Loftus C. Carson Award on behalf of her late husband, Isaac Jordan. Sponsored by New York State's Division of Human Rights, the award honors Isaac Jordan for advancing the cause of human rights and justice by his service and personal example. Jordan says she is deeply grateful for the challenge the award represents to keep his spirit alive until social and racial injustice are no more.

## Deaf Women . . .

*Continued from page 1*

Ellingson Hall first-floor lounge. These events also are interpreted and open to the public.

Deaf Women's Awareness Week is co-sponsored by NTID's Student Life Team, RIT's Women's Resource Center, the RIT Women's Network, NTID's Center for Outreach, RIT's Commission for Promoting Pluralism, NTID Student Congress, the Department of Residence Life and Deaf Women of Rochester.





An example of the computerized imagery of RIT alumni Bob Schlowsky and Lois Romei Schlowsky from their photography and computer imagery business.

## Alumni Couple to Talk On Imaging Success

Imaging professionals in 1995 have many more tools at their fingertips than their "daguerreotype" counterparts of the mid-1800s. Even as recently as the 1980s, professional photographers barely knew of digital imaging, much less the dramatic effect it would have on the industry.

At 7 p.m. on Thurs., March 23, RIT alumni Bob Schlowsky and Lois Romei Schlowsky will talk about tools for success in a combined photography and computer imagery business. As guests of the Charles Arnold Lecture Series in the School of Photographic Arts and Sciences, the couple join distinguished alumni invited to give lectures this year "in honor of Professor Arnold's distinguished contributions to the school and photography, to art and communication," says Willie Osterman, chair of the Applied Photography Department.

Bob and Lois Schlowsky, 1974 alumni of the School of Photographic Arts and Sciences and School of Art and Design respectively, will talk about their respective work as a digital advertising photographer and a computer illustrator. Their clients include Scitex, Agfa, Eastman Kodak Company, Young and Rubicam, the U.S. Postal Service, ITT Sheraton, Tandem Computers and Houghton Mifflin. The couple work out of their studio in Weston, Mass.

The free lecture, open to the public and accessible to the physically challenged, will be held in the Carlson Center for Imaging Science auditorium. For more event information, call -2770.

## Engineering Course Cited for Innovation

The American Society of Mechanical Engineers recently honored associate professor Jon Freckleton and professor Wayne Walter of the Mechanical Engineering Department for their curriculum innovation in the Senior Design course. ASME established the Curriculum Innovation Award to recognize admirable examples of innovation in engineering design education and to share curriculum successes with others. Freckleton and Walter received an honorable mention.

Senior Design challenges mechanical engineering students to solve real-world problems. Crystallizing five years of instruction, the course has invited senior design students to tackle complex projects—like developing a better screening procedure for colon exams, designing a sled for quadriplegic children and designing an airbag to prevent injuries during epileptic seizures.

Over the five years of the course's history, students and sponsors have forged mutually beneficial relationships. Industry sponsors, such as JI Case and Ford Motor Company, frequently ask mechanical engineering students to improve their product designs.

The course structure consists of a project design and seminars covering communication skills, concept evaluation, ethics, industrial design, budgets and estimating, and project management. Students spend one quarter planning the project design and the second building the prototype. Teams present their prototypes at the course's end to their classmates, professors, sponsors and interested members of the RIT community.



## Japan Welcomes RIT Students

By Laura Mikols

Last year, six RIT students spent six weeks in the Japanese Summer Program at Kanazawa Institute of Technology—RIT's first-ever student exchange program with Japan. They returned to RIT raving. They say it's a "can't miss" for any student in a science or technological field.

Mark Caron, a second-year electrical engineering student, says he will be able to better meet his future employers' needs. "I want to work in design of circuitry and computer chips," he says. "Japan is a leader in that arena. The best way for me to market myself in that industry is to embrace the culture. I hope to go back in a year or get a co-op placement there."

Mathew Eckert, a third-year computer engineering technology student, says he wanted to learn about the Japanese culture and how people from different cultures interact. "I think it's very easy to get caught up in American tunnel vision and close ourselves culturally," says Eckert. "Living in Japan opened my eyes to the big global picture and how I fit into it."

RIT students learned Japanese, took classes, ran scientific experiments in KIT's labs, visited corporations and earned eight academic credits. On weekends, Japanese families hosted RIT students for "homestays."

"My family took me all over the place," says Caron. "We visited ancient temples, shrines and gardens and went to summer festivals. Family life was more strict in Japan. We sat on the floor during meals and slept on tatami mats."

Caron found KIT students to be equally welcoming. "The people at KIT worked hard to make sure we were comfortable and getting a good experience," he says. "They were wonderful to us."

"Dr. Simone initiated this exchange to create more cross-cultural experiences for our students," says Rhona Genzel, director of the English Language Institute. "The program prepares students for success in a multicultural work environment."

Students interested in learning more about the Japanese Summer Program can call the English Language Institute at -6939.

### SPORTS

## Tigers Battle Illness in Playoffs

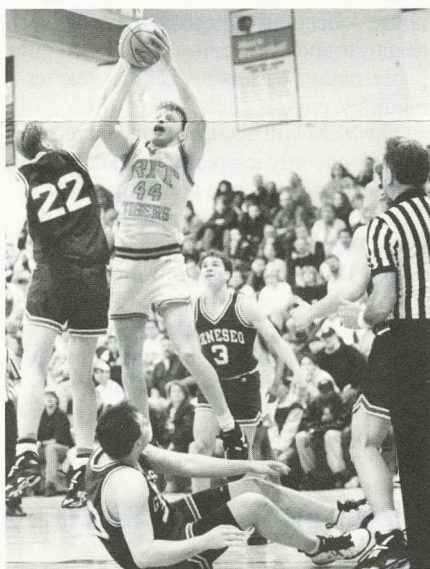
It was a bizarre weekend, to say the least. Coach Eric Hoffberg's men's hockey team overcame two obstacles to reach the Eastern College Athletic Conference West Division finals, where they lost to Division II power Mercyhurst 9-2 last Sunday.

In opening round action last Friday, the Tigers bounced back from a 3-0 deficit and went on to defeat Canisius 5-4 in two overtimes. Freshman center Cheyne Lazar vaulted the Tigers into the finals with his third goal just 36 seconds into the second overtime stanza.

Several hours later, two-thirds of the team was stricken with suspected food poisoning, which sent them off for treatment at area hospitals in Erie, Pa., where the playoffs were being held. Officials huddled and postponed the RIT-Mercyhurst championship game one day, contingent on the RIT players being fit to play.

The game went on, but a second straight ECAC West crown was not to be for the weakened Tigers. After a scoreless first period, Mercyhurst erupted with six goals in the middle period and coasted to its first conference championship.

While the loss dashed any hopes of a return to the NCAA Division III playoffs, RIT still managed a 16-9-3 overall record. Junior center Chris Maybury led the nation in scoring with 65 points. Sophomore Angelo Papalia (49 points) and freshman Steve Toll (43) followed. Goaltenders Erik Goldhar, Jason Nicholson and Jeff Ozminkowski combined in net for the RIT wins.



RIT's Charlie Bartlett goes skyward for a shot in an NCAA playoff game. He led the team with 16 points and 11 rebounds in the loss to Geneseo.

## Men's Basketball: An Incredible Year

The dream of a national title may have ended early, but it was an incredible run for coach Bob McVean's men's basketball team. The Tigers earned their first NCAA playoff berth in 19 years and lost in opening round action to Geneseo State 74-53.

En route to the playoffs, RIT captured its own Brodie Tournament and the Chase Scholarship Tournament, and took the Empire Athletic Association crown. It added up to a 21-5 overall record.

Paced by Craig Jones, Charlie Bartlett, Brian Wachter and Mike Wolf, RIT set a school mark for most wins in a season and helped McVean become the winningest coach in RIT men's basketball history. McVean has compiled 163 wins in 12 seasons, surpassing former coach Bill Carey's 162 victories.

Jones, a sophomore forward, was named EAA co-player of the year. Bartlett, Wachter and Wolf were also selected to the all-conference squad. Bartlett, a senior center, finished his career with 1,231 points, which moves him into fourth on the all-time scoring list. He also had a school record 208 blocked shots.

## First Female Pilot Of Space Shuttle To Land at RIT

Fresh from last month's history-making space flight, NASA astronaut Eileen Collins lands in Rochester for two days of activities at RIT later this month. On her first flight into space, aboard the Orbiter



Eileen Collins

Discovery, Collins became the first U.S. woman pilot of a space shuttle mission.

The Elmira native will share her experiences during several events at RIT, including the closing luncheon for this year's Women in Science, Engineering and Math Mentors Program on Thurs., March 23. During her keynote address, Collins will talk with more than 100 students from seven Monroe County high schools and their professional mentors about career opportunities for women in aeronautics.

Earlier that day, Collins will talk with area high school girls via Rochester Area Interactive Telecommunications Network and that afternoon will visit the Challenger Center at RIT's City Center campus to observe a "space flight" piloted by students from Livonia schools. RIT women students, faculty and staff are invited to the RAITN program, beginning at 10:15 a.m. in room A400 of Wallace Library.

A presentation and question-and-answer session for RIT students and faculty is scheduled from 9 to 10:30 a.m., Fri., March 24, in Webb Auditorium.

During her career with the Air Force, Collins logged more than 4,000 hours in 30 different types of aircraft and was awarded several service and commendation medals. She became an astronaut in 1991, serving in numerous Orbiter systems support positions prior to piloting the Spacehab mission in February. Other highlights of that flight included the deployment and retrieval of the satellite Spartan 204 and the rendezvous with the Russian space station Mir.

## NEH Awards Grant

The National Endowment for the Humanities has awarded a \$269,981 grant to RIT's Image Permanence Institute, a part of the School of Photographic Arts and Sciences. NEH's Division of Preservation and Access granted the award to IPI to create and demonstrate a new technology for measuring how storage conditions affect materials kept in libraries, archives and museums. Until

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## CALENDAR

**March 10**—Club Day; 10 a.m.–3 p.m., Student Alumni Union lobby

**March 11**—Spring Quarter Children's Swim Lessons begin for children 4 years and up; fee must be paid at time of registration; **10** a.m.–1:45 p.m., Woodward Pool

**March 11 and 12**—Sunshine Too free performances: 8 p.m. Sat., 2:30 p.m. Sun., Panara Theatre; call -6250 (V/TTY)

**March 13 and 15**—Auditions for deaf actors to appear in HIV/AIDS video; 6:30–9 p.m., Studio B, second floor, Johnson; call -6200 (V/TTY)

**March 14 and 16**—Empty Apartment Lottery registration; 11 a.m.–2 p.m., Grace Watson Hall

**March 15**—Club Meeting for Budget Training (for spring budgets); 7 p.m., Fireside Lounge, Union

**March 16**—lecture: "From Thoughtless Offense to Hateful Intention: Free Speech and the Search for Justice," by Dr. Diane Hope of Liberal Arts; part of Gannett Lecture Series; 7:30–10 p.m., Webb

**March 17**—Outstanding Transfer Scholarship; prospective transfer students on campus to compete for merit-based scholarships

**March 18**—music: RIT Gospel Ensemble Spring Concert; 7 p.m., Allen Chapel, Schmitt

**March 20**—exhibit reception: Deaf Artists of America, 8–10 p.m., Switzer; call -6855 (V/TTY)

**March 21**—Returning Apartment Sign-Up for Riverknoll; for current residents wishing to renew their lease; 1–6 p.m., Riverknoll Complex Office

**March 22–23**—Returning Apartment Sign-Up for Colony Manor; for current residents wishing to renew their lease; 1–6 p.m., Colony Manor Complex Office

**March 23**—meeting: Staff Council; 2–4 p.m., 3635 Johnson

## NTID Strategies . . .

*Continued from page 1*

On Feb. 24, DeCaro was informed that the subcommittee of the House Appropriations Committee that has jurisdiction over NTID had reported a rescission bill that recommended reducing the 1995 fiscal year appropriations. The committee recommended removing one-half of the increase in 1995, or \$799,000. The committee also voted to reduce Howard and Gallaudet universities' 1995 increase by 50 percent. In addition, the total rescission package recommended by the committee was more than \$4 billion. If the rescission becomes a reality, it will deplete the fund that NTID has been working to create to fund the implementation of its strategic plan.

"This throws a wrench into the works," said DeCaro in a message to NTID faculty and staff members. "If Congress approves the proposed cuts, then we will have to find other ways to fund the strategic plan. We will not sacrifice the strategic plan."

Congress has yet to make a final decision on the rescission since it must be passed by the House, and a bill must be introduced in the Senate.

Even if NTID receives the level funding proposed by President Clinton, it still faces a budget shortfall in the 1996 fiscal year.

Therefore, DeCaro announced that the college would need to reduce nearly 60 fully budgeted positions, a 10 percent reduction in head count. During March, DeCaro will work with NTID's center directors to develop and implement the process for elimination of positions. The process will be critiqued and reviewed by the members of the NTID community prior to its implementation.

• **Nita Beck** has been appointed coordinator of technical communication and public relations communications programs in the College of Continuing Education.

• **Andrew Davidhazy**, chairman of Imaging and Photographic Technology, School of Photographic Arts and Sciences, College of Imaging Arts and Sciences, published the article "PhotoForum" in the *Journal of the Fellowship for Photo Educators* (Vol. 6, November 1994, p. 1). His high-speed photographs of a splash of water and a bullet smashing a tomato were used as illustrations in the 1995 Calendar of the SPIE, the International Society for Optical Engineering.

• **Donna Dettman** has been appointed coordinator of general communication courses in the College of Continuing Education.

• **Edward Dougherty**, professor, Center for Imaging Science, has been named the editor of the *Journal of Electronic Engineering*, a peer-reviewed journal, copublished by the Society for Imaging Science and Technology and the International Society for Optical Engineering. Dougherty also has established a board of associate editors to assist with specialized topic areas. The associate editors represent universities and corporations around the world.

• **Ray Gehani**, assistant professor, Department of Management, College of Business, was invited to deliver the Dr. Martin Luther King Jr. Memorial Lecture at Christian Friendship

## NEH Grant . . .

*Continued from page 3*

now, there has been no quantifiable measure of the environment's impact on the useful life of collections.

The grant will fund the development and field-testing of the Preservation Environment Monitor, a small, battery-powered device for monitoring storage conditions in institutional facilities that house collections of organic materials such as nitrate and acetate film base, wood pulp paper, natural history specimens, leather bindings, grass baskets, and textiles.

The PEM will accurately measure and display not only temperature and relative humidity, but also two new units of measurement: the Preservation Index and the Time-Weighted Preservation Index. The PI and TWPI concepts grew directly out of IPI research over the last 10 years. The low-cost, low-maintenance PEM will enable collection staff to instantly evaluate the preservation quality of their storage environment and confer with conservators and administrators.

## Making Art . . .

*Continued from page 1*

"the boys' behavior has improved markedly," among other anecdotal revelations.

"Even when so many boys signed up, I had no idea what to expect, what I'd see. I don't know, even now, what crimes they committed; we didn't talk about that. But I do know that—from what I have seen—these are good kids. I saw them learn discipline and apply themselves. Some of them had never even held a paintbrush, but they all learned."

Joan worked with them on themes of hot-air balloons for one area, Caribbean islands for another and graphics of sports figures for the gym. She took pictures of the boys next to their artwork, which they can sign and send to their parents.

One boy told his counselor that when his mom saw his art, she said that all his relatives couldn't wait for him to get home and redo their apartments. "This boy was walking around like he had a life to look forward to now," says Joan, who continues to spend time at Industry working on some of the boys' cottage interiors.

Her thesis exhibit, which includes artwork by the Industry youths, will hang in Bevier Gallery in the first spring MFA Thesis Show, March 13 through 29. The opening reception is from 7 to 9 p.m., Fri., March 17.

## NEWSMAKERS

Baptist Church in Henrietta. He spoke on "King & Mahatma: Soul-mates and Saints of Nonviolence" on Jan. 15.

• **Vinnie Gupta**, associate professor, College of Engineering, recently presented the paper "Finite Difference Techniques with Excel 5.0" at the 1995 International Conference on Simulation in Engineering Education in Las Vegas, Nev. The paper was published in *Simulation Series* (Vol 27, #2 (1995) pp. 135-138), Society for Computer Simulation.

• **Thomas D. Hopkins**, Arthur J. Gosnell Professor of Economics, College of Liberal Arts, testified before the U.S. Senate Committee on Governmental Affairs, on Feb. 8 on regulatory costs; before the U.S. House of Representatives joint hearing of subcommittees on Economic and Educational Opportunities Committee and the Committee on Small Business; on Feb. 2 on workplace regulation; before a working session of the Transportation Research Board (National Research Council) in Washington to revise report on surface freight transportation policy on Jan. 27–28; and before the semi-annual plenary session of the Administrative Conference of the U.S. in Washington to vote on procedural reform recommendations for federal agencies Jan. 19–20.

• **Robert P. Keough**, professor of computer graphics design, School of Art and Design, College of Imaging Arts and Sciences, has been made a Companion of the Naval Order of the United States. This honor was bestowed on Keough because of his writings on naval and maritime subjects; his editorship of *AFLOAT*, an international newsletter on maritime issues; and his former status as a naval officer from 1964–70. The mission of the Naval Order is to encourage research and writing on naval and maritime subjects and the preservation of documents and records relating to those subjects.

• **Andrew Malcolm**, associate professor, NTID English Department, was appointed Jan. 1 to a one-year term on the Town of Henrietta Zoning Board of Appeals by a vote of the Henrietta Town Council. Malcolm served for six years on the Henrietta Conservation Board and four years on the Town of Penfield Zoning Board of Appeals.

• **Kyle Mattson**, assistant professor, College of Business, has been named to serve on the 1995 three-member Comprehensive CFP Certification Examination Audit Committee for Investment Planning by the Certified Financial Planning Board of Standards, Inc. (CFP Board). The committee assists the CFP Board in approving exam questions used to discern candidates able to meet rigorous professional standards.

## Apartment Dwellers Can Renew On-line

For the first time ever, RIT apartment residents returning to the same unit will be spared filling out renewal applications and waiting in lines. Instead, between March 11 and 19, they can renew their contracts on-line by simply entering RIT's Student Information System and checking a box, a process similar to registering on-line for a class.

"RIT is among the first housing operations in the country to offer students a convenient on-line reservation service," says John Weas, director of the Center for Residence Life. "We are very excited that they will have a fast, simple way to renew their apartments."

RIT's Center for Residence Life and the Department of Information Systems and Computing will pilot on-line reservations this year. Next year they hope to expand the service to students returning to the same residence hall rooms as well. For more information on on-line reservations, call Mary Webster, coordinator for apartment assignments, at -6914.

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