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Amanda Friedman's "Blue"

## Let the festivities begin! RIT graduates 3,500 students in May 22–23 ceremonies

More than 3,500 students will graduate during RIT's 113th annual commencement ceremonies on Saturday, May 23. Bruce James will give the 1998 RIT commencement speech (see story below) during the academic convocation on Friday evening, May 22.

The convocation will begin at 7:30 p.m. in the tent in parking lot U; a reception for all graduating students and their families, faculty and staff will take place outside the tent, weather permitting, beginning at 6:15 p.m., featuring complimentary food and entertainment.

Other highlights of the academic convocation include a student address by Pamela Flemming of the College of Liberal Arts and recognition of this year's recipients of the Eisenhart Awards for Outstanding Teaching and the Provost's Excellence in Teaching Award. The official conferring of degrees by President Albert Simone also will take place during the academic convocation.

"I believe our two-day commencement celebration will be a culminating experience for graduates and their families and friends. It is a capstone of their time at RIT and a fitting finale to years of hard work and sacrifice," says Simone. "All of us at RIT—faculty, staff and trustees—congratulate all the graduates and their families and wish them continued success."

RIT's commencement will focus on individual recognition of the graduates. Once again student delegates will speak at each ceremony (see page 2 story) and the festive campus atmosphere will feature banners, music and lots of food.

"Graduation is the highlight event of the academic year," says Stanley McKenzie, provost and vice president for academic



affairs. "It is a time for everyone to take great pride in our students' accomplishments and tell them what a wonderful job they've done meeting the rigorous academic demands of RIT."

### Commencement schedule for Saturday, May 23

A list of the commencement ceremonies:

- College of Applied Science and Technology, Tent, 8:30 a.m.
- College of Science, George H. Clark Gymnasium, 8:30 a.m.
- College of Engineering, Frank Ritter Ice Arena, 9 a.m.
- College of Liberal Arts, George H. Clark Gymnasium, 10:30 a.m.
- College of Business, Frank Ritter Ice Arena, 11:30 a.m.
- College of Imaging Arts and Sciences, Tent, noon
- National Technical Institute for the Deaf, George H. Clark Gymnasium, 12:30 p.m.

## Visionary entrepreneur Bruce James, '64, to give commencement speech



Bruce James

Bruce James—visionary leader and successful entrepreneur—has built and managed technologically-innovative printing and publishing businesses. A 1964 graduate of RIT's School of Printing Management and

Sciences, he is recognized as a pioneer in the use of computers and electronic image generation in printing and publishing.

Founder and retired chairman and chief executive officer of Barclays Law Publishers, James serves as vice chair of RIT's Board of Trustees.

He grew up in Cleveland and began his printing career at an early age. He bought his first printing press at age 11 and employed a dozen youngsters in a printing business while in high school. After graduating from RIT, James joined the Keller-Crescent Company, then one of the country's leading color printing companies, rising at the age of 27 to the position of vice president of client services. He moved to San Francisco in 1970 and soon began to found printing and publishing businesses built on technological innovation. In 1973, James founded Uniplan Corporation, which pioneered the use of computers in production of printing and forged many industry innovations in electronic image generation. Since then, James has helped establish several other innovative businesses including Electrographic Corporation, Advanced Electronic Publishing and the Polish-American Printing Company in Warsaw, Poland.

In 1993, he retired at the age of 51 and moved with his wife, Nora, to Lake Tahoe, Nev., to devote himself to education, community service and support of technological innovation. Since then he has become a trustee of RIT and Sierra Nevada College at Lake Tahoe, founded Nevada New-Tech Inc., a company formed to invest in technology-based enterprises that would broaden and diversify Nevada's economy, and has been a candidate for the U.S. Senate for Nevada.

Active in community service for many years, James has served on the boards of numerous civic, educational and business organizations throughout America. He is

chairman of the Congressional Roundtable of Printing Industries of America, a director of the National Center for Printing, Publishing and Imaging, and a member of the advisory board of the U.S.-Hungarian Technology Commercialization Project. In Nevada, he serves as a director of the Whittier Trust Company and the Keystone Corporation and was a member of the Board of Equalization, a tax-appeals agency.

He was president of Printing Industries of California, a trade association for more than 7,000 printing firms; executive board

member of the Government Affairs Council of the Printing Industries of America; and member of the Information Industry Association and World Affairs Council.

He has been active for more than 25 years in the Boy Scouts of America and has served as chairman of Boy Scouts in San Francisco and is a national member of the 1910 Society of the Boy Scouts. He was chairman of the Port Committee of the San Francisco Chamber of Commerce, chairman of the Citizens' Advisory

Committee for the Hillsborough City School District and vice chairman of the Hillsborough Schools Foundation.

At RIT, James and his wife commissioned the artwork for the atrium of the new Center for Excellence in Mathematics, Science and Technology in the Gosnell Building, which will be dedicated in July. Etched in the black granite floor of the atrium is the work of internationally known artist Larry Kirkland, who selected symbols representing milestones in the history of science for his art.

## Quality Cup awardees from 5 states; two local winners



Quality Cup

On May 1, RIT's College of Business and *USA Today* announced the winners of the national Quality Cup competition. The RIT/*USA Today* Quality Cup recognizes individuals and teams who dramatically improve

the quality of products or service they provide. Through teamwork and Total Quality Management principles, the winners cut costs, solve problems and increase efficiency.

- Cups were awarded in six categories:
- Education—University of California Irvine, Irvine, Calif.
  - Service—GE Capital Mortgage Insurance, Raleigh, N.C.
  - Manufacturing—Allied Signal Aerospace MS&S, Tempe, Ariz.
  - Government—TVA Allen Fossil Plant, Memphis, Tenn.
  - Health Care—Rochester General Hospital, Rochester, N.Y.
  - Small Business—Diamond Packaging Services Division, Henrietta, N.Y.

RIT and *USA Today* received over 150 nominations from Fortune 500 companies, government agencies, educational institutions, health care organizations and small businesses nationwide. All entries were reviewed by officials at RIT's College of Business, *USA Today* and a panel of independent experts from around the

country. The judges are appointed by RIT's College of Business and *USA Today*.

This year's competition finalists include United States Postal Service (Chicago, Ill.), University of Michigan Health Systems (Ann Arbor, Mich.), Pacific Bell Detail Engineering Center (San Ramon, Calif.), Mind Spring Enterprises (Atlanta, Ga.) and TVA-Brown Ferry Nuclear Plant (Decatur, Ala.).

The Quality Cup competition was developed by Richard Rosett, former College of Business dean and now director of the Quality Cup program, and RIT's U.S. Business School in Prague, Czech Republic; in conjunction with Thomas Curley, president and publisher, *USA Today*.

The Quality Cup itself—a solid-silver goblet suspended atop a marble column—was designed and crafted by Leonard Urso, a professor, sculptor and silversmith in RIT's School for American Crafts.



Photo courtesy of Rochester Democrat and Chronicle

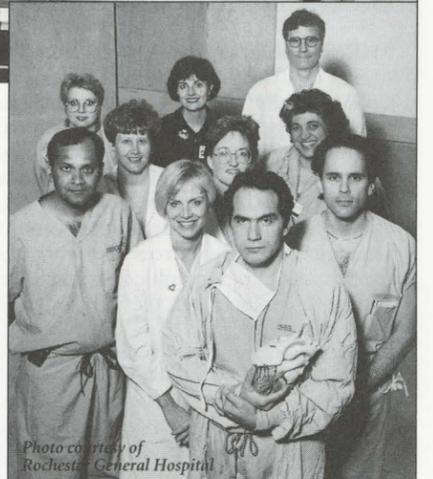


Photo courtesy of Rochester General Hospital

For the first time in its seven-year history, awards in the RIT/*USA Today* Quality Cup competition went to two Rochester-area organizations. Shown here are Rochester General Hospital's Cardiac Surgical Team, the winner in the Health Care category; and Diamond Packaging Services Division Nighthawks team, the winner in the Small Business category.

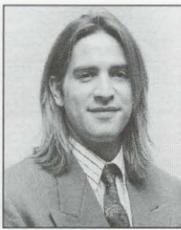
## 1998 COLLEGE DELEGATES

RIT's seven colleges each selected student representatives to be part of the academic convocation. These college delegates will join the platform party, carrying their college banners. During the symbolic conferral of degrees, the delegates will accept the degrees on behalf of their respective college graduates.

The delegates were chosen based on overall personal achievement—students who have demonstrated the ideals of RIT including, but not limited to, academic achievement. President Albert Simone selected the student speaker, Pamela Flemming, from among the college delegates.

### College of Applied Science and Technology

**Alonzo Peterson Jr.**, an electrical engineering technology major from Baldwinsville, N.Y., transferred to RIT from Onondaga Community College. Alonzo is a member of the Alpha Tau Pi National Honor Society. He worked on co-op at Anheuser-Busch, Inc., where he developed, designed and executed capital projects for brewery process and packaging, coordinated daily capital project activities and provided interface to operations personnel for design, training and start-up. While at OCC Alonzo was a member of the Phi Theta Kappa National Honor Society and received a State University of New York Institute of Technology Medal of Academic Excellence. After graduation he plans to work full time, possibly in the area of controls, and continue his education on a part-time basis.



Alonzo Peterson Jr.

### College of Business

**Dawn Lewandowski**, a marketing major from Rochester, N.Y., transferred to RIT from Monroe Community College. Dawn is president of the Student Chapter of the American Marketing Association and a member of the Lowenthal Group, students who act as ambassadors for the College of Business and assist with open houses, coffee hours and other college-sponsored events. While on co-op at Lenel Systems International, Inc., she worked on the marketing team involved with creating a marketing plan, designing a newsletter, working on trade show materials and designing advertisements for international publications. After graduation she plans to work for an advertising firm in New York or surrounding areas.



Dawn Lewandowski

**Warren Beck III**, M.B.A., concentrating in health systems administration and management and leadership, from Baldwinsville, N.Y., received his bachelor's degree from the State University of New York at Geneseo. At RIT, Warren received a graduate assistantship allowing him to work on the 1997 and 1998 RIT/USA Today national Quality Cup competitions and to coordinate faculty correspondence between RIT and its U.S. Business School in Prague, Czech Republic. He also worked with the College of Business Student Services staff on various projects such as assisting with graduate orientation sessions and analyzing graduate acceptances and reporting his findings to the college administration.



Warren Beck III

### College of Engineering

**Matthew Medden**, a mechanical engineering major from Arcade, N.Y., is the recipient of an Outstanding Undergraduate Scholar Award, Presidential Scholarship and the Order of Omega National Scholarship. Matthew is a member, past president and vice president of Phi Kappa Psi fraternity; vice president of Greek Council; and past president of the Order of Omega Greek Honor Society. He is a member of Pi Tau Sigma Mechanical Engineering fraternity, Tau Beta Pi Engineering Honor Society and the American Society of Mechanical Engineers. Matthew has been active in community service for the Ronald McDonald House, Sojourner House for Battered Women, Adopt-a-School at Rochester School #37 and Habitat for Humanity. He has worked on co-op at United Technologies Carrier Corporation, Praxair, Inc., Scroll Technologies and National Fuel Gas Distribution Corp. After graduation Matthew plans to work for Intel Corp. in Phoenix.



Matthew Medden

### College of Imaging Arts and Sciences

**Asher Hoffman**, a metals major from Akron, Ohio, is a product designer, jeweler, sculptor and painter. He was the featured artist in 1997 for Reporter magazine, RIT's student publication, and was selected to display work in the College of Imaging Arts and Sciences Student Honors Show. His work also has been displayed at the Rochester Memorial Art Gallery; Switzer Gallery, National Technical Institute for the Deaf; Jacob Lawrence Gallery, Seattle; and the Museum of Luminous Phenomenon, Alfred University/RIT. Asher's work is in the Greening Collection, San Francisco; Greenberg and Burkhardt Collections, Akron, Ohio; the Collection of the Provost at RIT; and the Macion, Klienaman and Urso Collections, Rochester. He works at RIT's Bevier Gallery and Charles Arnold Jewelry and plans to attend graduate school.



Asher Hoffman

**Molly Hamblin**, a graduate student in the School for American Crafts, received her bachelor's degree at Rutgers College. Molly has been a student ambassador, a representative on the college's Dean's Search Committee, an organizer of Roundtable (a cross-program group to help bridge the gap between administration, faculty and students in the college), and a member of the School for American Crafts and Clay clubs. She is a graduate assistant in ceramics and a teaching assistant in creative sources. Her work has been exhibited in the School of Photographic Arts and Sciences Gallery, RIT; Village Gate, Rochester; the Korean Student Organization Show, New York City; and Bevier Gallery, RIT. After graduation Molly plans to pursue opportunities in a collegiate setting while working on ceramic sculpture and developing venues in which to share her work with others.



Molly Hamblin

### College of Liberal Arts

**Pamela Flemming**, a criminal justice major from Rochester, N.Y., returned to her studies after 14 years and transferred to RIT from Monroe Community College. A senior rape crisis counselor at Planned Parenthood, Pamela balances her family responsibilities with school work—she is married and has two children. She is also the director of the RIT Jury Diversification Project, a joint effort of the criminal justice program and the Monroe County Bar Association to increase the representation of minorities in the county jury pool. After graduation Pamela plans to attend law school to earn her juris doctorate and hopes to become an assistant district attorney in the Monroe County district attorney's Domestic Violence Unit.



Pamela Flemming

### National Technical Institute for the Deaf

**Heather Finke**, from Fulton, Mo., will receive an associate in occupational studies degree in electronic publishing and printing technology. Heather served as a Freshman Seminar student teaching assistant and has volunteered at events such as Deaf Expo, Swim-a-Thon, Brickfest and Take Back the Night. She has been treasurer and fund raising chairperson for Alpha Sigma Theta and worked on co-op at Ovid Bell Press. Heather has received many awards, including NTID academic scholarships and one from Greek Affairs for her academic work. After graduation she plans to work in Missouri in desktop publishing or scanning and eventually to become a printing teacher at a deaf school.



Heather Finke

### College of Science

**Beth Dingman**, a biology major from West Henrietta, N.Y., is a recipient of an RIT Presidential Scholarship, a biology honor student and a member of the Premedical Student Association, including past president and secretary. She has been a member of the College of Science Academic Conduct Committee and Nobel Laureate Seminar Planning Committee. Beth has worked as an office assistant and student recruiter for the assistant dean of the college and as an office assistant for the department of biology. She also has been a care assistant at Park Ridge Hospital, a certified nursing assistant at Park Ridge Nursing Home and a Compeer volunteer. After graduation Beth plans to attend medical school at the University of Buffalo.



Beth Dingman

### About the Class of '98

RIT's diverse student body represents all 50 states and more than 80 foreign countries.

The largest number of international students expected to graduate this year are from India, followed by South Korea, China, Taiwan, Canada and Thailand. For United States students, New York leads the way with 65 percent of the graduating class, followed by Pennsylvania, Massachusetts, New Jersey, Connecticut and Ohio (a combined 13.5 percent); California, Virginia, Maryland, Maine, Michigan, New Hampshire, Florida and Illinois make up almost 7 percent.

This year, 55 percent of the graduates will receive bachelor's degrees; 26 percent, master's degrees; 8 percent, associate degrees; and 9 percent, certificates and diplomas. Three students will receive Ph.D.'s.

Here are the programs with the most graduating students for this academic year, based on information about students who applied to graduate as of April 28.

#### Bachelor's degrees:

Mechanical engineering; professional photographic illustration; graphic design; applied arts and sciences (flex); mechanical engineering technology; information technology; civil engineering technology and electrical engineering; computer science; printing management; criminal justice; electrical engineering technology

#### Master's degrees:

MBA; computer science; mechanical engineering; career and human resource development; software development and management; information technology; imaging arts; computer graphics design

### Commencement week parking and traffic

During commencement week the following parking changes will be in effect:

U-lot, the site of the commencement/academic convocation tent, closed on May 15 and will reopen as soon as the tent is removed, some time after Monday, May 25.

Starting at noon on Friday, May 22, D-lot will close; it will be reserved for handicapped guests. Reserved permit holders will not be affected on Friday. On Saturday, May 23, only individuals with a special commencement parking permit will be allowed into D-lot.

During these temporary closings, individuals are asked to use alternate parking in lots on the north side of campus. RIT shuttles will also continue their regularly-scheduled routes between the north and south sides of campus. Schedules are available at the Information Desk in the Student Alumni Union.

Drivers should note that at 3 p.m. on May 22 and all day on May 23, the South Loop Road will be closed eastward of the east entrance to S-lot. S-lot will be open for parking on both days.

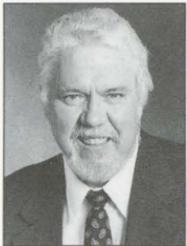
### Commencement shuttle bus service

Shuttle bus service will be available on Friday and Saturday from academic parking lots. From 5 to 10 p.m. on Friday, buses will run between parking lots and the commencement tent in U-lot. Starting at 7 a.m. on Saturday, buses will run between the parking lots and all commencement facilities. On both days, mobility-impaired vans will also be available to transport handicapped guests between D-lot and the ceremony sites.

## Viewpoints: Commencement reflections

This column presents opinions and ideas from your peers on issues relevant to higher education. We welcome response and hope "Viewpoints" inspires discussion amongst you, the RIT community. To suggest an idea for a column, e-mail to [newsevents@rit.edu](mailto:newsevents@rit.edu).

by Stanley McKenzie, provost and vice president for academic affairs



Stanley McKenzie

I always cry at commencement. Even a few bars of *Pomp and Circumstance* on the radio bring a lump to my throat.

My parents were both teachers, and I knew from second grade on that I wanted to be one too. Whatever grade

level I was in at the time seemed the ideal one to teach.

During my senior year of high school, shortly after Sputnik, my plans wavered: largely to escape working in my father's orchards during school vacations, I decided to trek across the country to study math and physics at MIT with the goal of becoming an astronaut. Four years later, even with Wernher Von Braun slated to be commencement speaker, there clearly weren't going to be any 6-foot-4-inch, 225-pound (193-centimeter, 84-kilogram) astronauts in the near future, and I had better again reconsider vocations.

High school counselor, Presbyterian minister, scientist, lawyer or college professor all seemed attractive possibilities. One day that senior year in a literature course reading John Donne's *Meditation XVII* ("No man is an island. . . For whom the bell tolls"), it hit me like a thunderbolt that I primarily wanted to influence developing young minds and, since money was no object (hey, it was the 60s), I should become an English professor.

Thirty-five years later, I've never regretted that decision. Indeed, when the occasional student pushes the "customer" model too far, I point out that rather than being "service providers," faculty are the single largest subsidizers of higher education. Out of pure love for the academic life, which has many rewards, faculty work for salaries less than half of what comparable professional degrees command outside of academia.

The single greatest reward for teachers, of course, is the graduation of our students, especially those whose lives we have personally touched. For years I sat (with tears in my eyes) watching students cross the stage whom I had disciplined in my role as

judicial director for RIT, and it was especially gratifying to realize that I had played a part in getting that person's life and educational career plans back on track after some earlier mistake. Suspended students do return and graduate!

More prevalent, however, was always my envy of faculty in the degree programs who had gotten to know the graduates and observe their development over several years, as opposed to my 11-week exposures in a serendipitous literature elective. Mentoring successful graduates has to be the most thrilling reward any faculty member can experience.

At this point in my career, I have a much better seat at commencement, but now see far fewer graduates whom I know from my once-a-year teaching of a Shakespeare course. I will, however, have a chance to address all 3,500 graduates at the various ceremonies and share some thoughts with them.

I will certainly recognize the well-deserved pride the graduates rightfully feel in their accomplishments; more importantly, I will try to share with them feelings

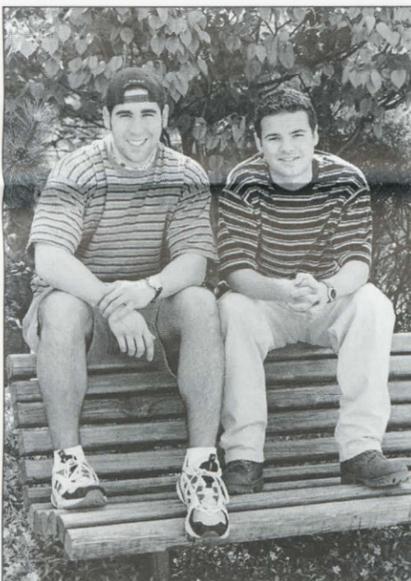
of the faculty: that student success is the ultimate measure of our accomplishments; that our own professional reputations are embedded in their careers; that our success will be reflected by their successes in living lives characterized by dignity, respect and purpose as thoughtful citizens of a diverse world.

So if you notice a tear in my eye, or my voice catching, or my getting up to shake hands or hug a student crossing the stage, recognize these as symptoms of the celebratory joy that I trust all the faculty and staff experience at commencement. And then take a moment to recall those words from Donne:

*No man is an island, entire of itself; every man is a piece of the continent, a part of the main. . . Any man's death diminishes me, because I am involved in mankind. And therefore never send to know for whom the bell tolls; it tolls for thee.*

And yes, academia is still underpaid.

## New Student Government leaders elected; "unification" a key theme



Jamie Greco and Duane Shearer head 1998-'99 Student Government.

Jamie Greco and Duane Shearer, RIT's new Student Government president and vice president, respectively, believe in the power of an open door policy—a policy that, undoubtedly, helped ensure a victory in a very tight election.

"Students on our campus deserve to have a strong voice," says Greco, a third-year industrial design student. "Our open door policy assures clubs, organizations

and individuals the unlimited access they need to get their goals accomplished."

The Greco/Shearer team, "two regular guys," already have a vision of success for Student Government.

"Our first order of business is to create and strengthen relationships between groups on campus," says Shearer, a fourth-year international business student. "Unification is the key to the survival and success of this institution. We will do everything possible to make it happen."

Greco and Shearer, along with their yet-to-be-appointed cabinet, hope to use their leadership skills and campus involvement to enlighten students, faculty and staff to Student Government. According to Greco, the reputation of Student Government as one of the most powerful student organizations on campus needs work.

He says, "Student Government is perceived as a waste of time by too many students. Our meetings will be brainstorming sessions that actually create positive results."

The new Student Government administration also plans to help open the lines of communication between administration and students, and adds Greco, "transform the campus into a fun place."

"I can't believe that only 300 students out of 13,000 cared enough to vote in this past election," remarks Shearer. "It's obvious that Student Government needs fresh ideas. Jamie and I will do our part to improve upon the accomplishments of past Student Government administrations and put power back into student hands."

## Class legacy—science and business seniors to give stained-glass art and high-tech TVs

This year, for the first time in nearly a decade, two class gifts will be presented to RIT from the College of Science and College of Business. RIT's Annual Giving office is overseeing both efforts. The Senior Class Gift Program aims "to build a sense of community within the class and establish a tradition."

A stained-glass artwork will serve as the tangible legacy of the College of Science Class of '98.

A committee of members of the COS senior class adopted the project early this year and fund-raising began in earnest last month. The intent is to commission a glass work by an artist in the School for American Crafts. The piece will be installed in the new wing of the Gosnell Building.

RIT's College of Business will present two televisions with digital satellite capabilities, equipped to run business programming available on channels like CNN and MSNBC. The televisions will be installed in the Lowenthal Building "pit," a popular gathering spot for students.

To help reach their goal, the Senior Class Gift committee solicited donations during the Senior Toast held April 15 and have sent mailings to COB seniors, faculty and staff.

While both groups are working diligently to reach their goals, their primary objective is to enlist as many classmates as possible in the effort. To help motivate the seniors, challenge money has been offered by faculty and staff members.



**ELECTED LEADERS . . .** RIT's Academic Senate re-elected four of its five officers to fill one-year terms. Mary Sullivan, left, continues as chair; Paul Ferber, second left, as vice chair; Jean-Guy Naud, center, as operations officer; Sophia Maggelakis, far right, as treasurer; and Joyce Hertzson, second right, replaces Lorna Mittelman as communications officer.

## RIT welcomes two newly elected trustees



Maurice Holmes

Two new trustees, Maurice Holmes and Thomas Richards, were elected at the April Board of Trustees meeting.

Holmes, corporate vice president and chief engineer, Xerox Corp., was appointed to this

position in 1994 from his previous position of president, Office Document Systems Division. He joined Xerox in 1972 as a product development engineer and has held a variety of senior management assignments in research, technology, product development and general management.

He holds a bachelor's degree in physics from the University of Pittsburgh and a master's degree in mechanical and aerospace science from the University of Rochester. Holmes is a member of the board of directors of Frontier Corp., FastCast Corp. and XESystems Corp. He serves as chairman of the governance board of directors for the Center for Innovation in Product Development at MIT and on the board of trustees for the Ford Design Institute.



Thomas Richards

Richards became chairman, president and chief executive officer of Rochester Gas and Electric Corp. on Jan. 1, 1998. Prior to that, he was president and chief operating officer since March 1996; he also has served as senior vice

president for finance, senior vice president for corporate services and general counsel. Richards, a lawyer, joined RG&E in 1991 after being a partner at Nixon, Hargrave, Devans and Doyle.

A graduate of Bucknell University and Cornell University Law School, he serves on a variety of boards including the Chamber of Commerce, Industrial Management Council, United Way, Rochester Public Library, Otetiana Council Boy Scouts of America, Greater Rochester Housing Partnership, Highland Hospital, Strong Partners Health System, Rochester Economic Development Corp., and the Visiting Nurse Foundation.

## Halton moves to provost's office as new AA

Sheila Halton will become the new administrative assistant in the provost's office effective June 1. Halton, a 22-year employee, is now the administrative assistant for Fred Smith, secretary of the Institute and assistant to the president. Halton's experience includes indepth knowledge of the Institute, including a close working relationship with the Board of Trustees and external groups such as the Institute of Fellows and Women's Council.

Halton will replace Carol Robinson who retires June 30 and "will be greatly missed," says Provost Stanley McKenzie.

## EISENHART AWARD PROFILES

Each year, the Eisenhart Awards for Outstanding Teaching continue RIT's tradition of recognizing and honoring excellence in its faculty. This year, three professors will receive the awards during the academic convocation on Friday, May 22.

Teaching excellence has been formally recognized at RIT since 1965, though the scope of the awards has changed over the years. The awards recognize RIT's program-diverse educational nature, granting up to four awards to faculty in various disciplines. Winners are chosen from students nominations which are evaluated through a rigorous peer review.

The Eisenhart family, for whom the award is named, has a long history with RIT. The late M. Herbert Eisenhart, a president and board chairman of Bausch & Lomb, Inc., was a member of RIT's Board of Trustees for more than 50 years. Richard Eisenhart continues the RIT connection, serving on the board since 1972, as its chairman for six years and now as trustee emeritus.

This year's winners are Mary Lou Basile, National Technical Institute for the Deaf; Robert Rothman, College of Science; and Leonard Urso, College of Imaging Arts and Sciences. RIT held a dinner in their honor on May 5.

### Mary Lou Basile

#### National Technical Institute for the Deaf

Mary Lou Basile, ENFJ, is a teacher—not just by vocation, but by the very nature of her personality. In David Keirse's book, *Please Understand Me*, ENFJ (from the Myers-Briggs Type Indicator) is the Teacher—a temperament found in only 2 to 3 percent of the population.

The Teacher, according to Keirse, "expects the very best of those around them, and this expectation, usually expressed as enthusiastic encouragement, motivates action in others. More often than not, this type has extraordinary charisma."

It's no surprise to anyone who knows her that Basile, associate professor in NTID's business occupations department, is one of Keirse's rare Teachers who encourages those around her, urging their personal growth with extraordinary enthusiasm and confidence.

Basile began working at NTID in 1975 in the sign language department, where she taught sign language to faculty and staff. She also taught student communication courses and served in the faculty development program, working with faculty on their teaching skills with particular emphasis in the area of communication.

Since 1986, Basile has taught courses in the office technologies area, including business graphics, desktop publishing for business applications, and advanced applications for word processing. She teaches general business courses including economics, fundamentals of management and fundamentals of marketing.

To her students, Basile has been a guiding force who constantly seeks new ways to motivate, encourage, inspire and reach out to them. "Students know when you're wasting their time," Basile says. "They need to understand that you're on their side—that you're going to be there to support and foster their learning. I try to set the stage as to why we're covering the material in the course by asking them questions about their own lives and experiences. I tell my students 'I'm not going on the job with you, so you have to learn to figure some things out for yourselves.'"

Her colleagues consider her to be one of the best teachers at NTID. Karen Conner, professor, had the opportunity to team-teach with Basile in 1995. "One of the most outstanding characteristics of Mary Lou's teaching is her ability to encourage students to take responsibility for their own learning," says Conner. "Students leave Mary Lou's class with a working knowledge of the subject matter and skills they can use throughout their lives. We can all learn a great deal from observing and working with her."

Her ability has not gone unnoticed by her students. According to one student, "Her teaching method is great because sometimes I don't understand something from the book, and she explains it in her lecture so that I'll be ready for the exam."

Her students point to her exceptional sign language and organizational skills as key to helping them learn. "It was very easy for me to understand her because of her clear sign language, which makes the students more comfortable to participate in discussions."

Basile also continues to develop and present workshops on teaching effectiveness, leadership, managing group communications and, most recently, a classroom communication/management workshop humorously named "Abe Lincoln meets Forest Gump," which she co-developed and presented with Peter Haggerty, assistant professor.

"We are all affected by every classroom we have ever been in," says Basile, who has served RIT for 23 years. "As teachers, we need to remember this and look at every minute in the classroom as an opportunity. We must find and capitalize on every opportunity we have to bring meaningful lessons to our students."

An avid golf and tennis player, Basile earned a bachelor's degree in history at LeMoyne College, a master's degree in education at the State University of New York at Albany and an M.B.A. in management at RIT. She also completed the interpreter training program at NTID in 1972.

### Robert Rothman

#### College of Science

"As a graduate student and undergrad," says Bob Rothman, "I felt my life was in the hands of people who really didn't care."

Rothman, professor of biological sciences, really DOES care, and he works hard to make sure his students know it.

They do, as the Eisenhart Award indicates. "He gets you involved," says Jeremy Noyes, a third-year biotechnology major. "Whatever you have an interest in, he encourages you."

"He is one of the most student-focused faculty members I know," says G. Thomas Frederick, chairman, biological sciences. "That goes well beyond the classroom."

"He's always there for students, in every way," says Jean Douthwright, associate professor, who served on the Eisenhart selection committee.

"He is a mentor, a teacher par excellence, a wonderful friend, the easiest person to learn from," says Marcia Birken, professor of mathematics. Birken has traveled to the Galapagos Islands three times with student groups led by Rothman. "He's a renaissance person. The breadth of his knowledge is amazing."

Rothman came to RIT 14 years ago, after post-doctoral research in DNA repair and three years of teaching at State University College at Brockport. RIT's biotechnology program was brand new, and he was hired to teach genetic engineering.

"It was probably the first genetic engineering course taught to undergrads in the



Mary Lou Basile

country," he believes. He continues to teach the demanding upper-level course, spending long hours in the lab with the students. "I want them to really get a feel for what it's like to work in a lab," he says. "The primary teaching takes place there."

The experience helps make RIT biotech graduates extremely employable. "On the strength of the genetic engineering course, they can go out and get a job," Rothman says. "Our students are highly prized."

Rothman's own interest in science came early. As a child in Los Angeles, "My second home was the Los Angeles Museum of Natural History." He developed a passion for dinosaurs in the seventh grade, but took it much farther than most youngsters do: He actually helped assemble a dinosaur skeleton as a student volunteer at the museum.

"I tend to be compulsive. When my cousin said 'Wouldn't it be neat to know everything there is to know about dinosaurs?' I thought, 'Yes, it would.'" He taught himself to do research and proceeded to learn everything he could on the subject.

At Berkeley, his undergraduate major was paleontology, but during his work on a master's degree at San Diego State University, Rothman turned to biology. When he went back to Berkeley for a Ph.D., it was in genetics.

Research held some appeal for Rothman, but teaching eventually proved a stronger calling. "When you do research, you focus on little things. Here, you step back and see bigger issues."

Rothman makes extensive use of humor as a teaching tool, and has delivered lectures in the Rochester community on "The Evolution of Humor" that makes serious points about science through a series of 100 carefully selected cartoons. "For me, cartoon books are professional books," he says. The library in his office gives ample evidence of that.

RIT's resident expert on the Jurassic Period takes a keen interest in cutting-edge teaching technology. This year, Rothman began putting hundreds of slides for his vertebrate evolution course on computer disk, to improve student access to the materials. He's also working on an interactive animated program that will take students through the development of DNA.

The essence of his teaching style, however, is highly personal. "I try to be a good listener," he says. "I think students know that I'm interested in them and I care about them."

### Leonard Urso

#### School for American Crafts

Leonard Urso's teaching philosophy has muscle: build strong character in your students and you'll build strong people. That, he says, requires that the teacher become a student. "I'm constantly studying the people around me and their character, assessing them and helping them assess themselves," he says. "The primary focus should be not on metal and art, at least not at first. Rather, it should be on making sure that you're fundamentally sound and a good communicator."

His ways seem to be working. The metalcrafts professor in the School for American Crafts proudly speaks of his students' excellent placement in industry. They work as designers, furniture makers, artists and silversmiths—the last, Urso's first occupation after graduating from State University of New York College at New Paltz. For six years he worked at Oneida Limited as a silversmith and product designer until a friend suggested that Urso was "too comfortable and too young and should try some other things." That was 14 years ago and he's been at RIT ever since.

Being in industry certainly had its benefits. It gave Urso a perspective on life after graduation that he tries to pass on to his students. "It made me realize that it's the world out there, not the world in here that matters. Employers want workers with character and a good work ethic. You need to be developing that all along."

Teaching students how to sculpt copper and silver sounds far easier than shaping a student's character. Just how does Urso nurture an already strong work ethic or bolster a lax one? By being tough. "I can't accept people letting themselves go," he says. "We talk about the value of work and having vision for the future. We start with the basics: coming to class on time, being organized, recognizing the joy of following a project through and the pain of letting it slip away from you."

Keeping students current in a field where "current" can be a very abstract concept is another challenge that Urso enjoys meeting. While reading always helps, he's more in favor of the hands-on approach. "The best way to help them stay on top of things is to send them out there. Go to the galleries. Go to the stores. Go to the industry if that's where you want to be and see what's happening there for yourself," he says.

Urso's entrance into the world of metalcrafts speaks to his belief in having a hand in your own education. It started years ago in his hometown of Rome, N.Y. "I liked David Mitchell's gold ring in seventh grade and I wanted one just like it," he says. "I saved the money in one year and bought it from him. Then I learned I could make it myself. I could make all kinds of things."

Urso's teaching philosophies are not lost on his students. Bryan MacIntyre, a third-year painting student, is taking his second class with Urso. "Leonard is a great teacher because he tries to understand the person behind the work," he says. "It helps the direction of the work and it helps you with your own direction. He's the best."

It's the students though that Urso credits for his Eisenhart win. "This is a reflection on the students. We're a team here. That's another point I try to drive home. You're a part of a team no matter what you're doing and you have to have respect for that."

Outside of the classroom, Urso has also experienced his share of successes this year. As an artist, this has been one of the most prolific periods in his career with his work being shown at galleries here in Rochester and across the country. His body of commissioned work has grown as has his reputation. Yet, the most rewarding thing he's done all year, he says, is act responsibly.

"That doesn't always mean walking the straight line. In art, for instance, it often means meandering off course a bit. But being responsible to your art, to your children, to your wife, to your students. There is a tremendous sense of pride that comes from that."



Leonard Urso



Robert Rothman

# Rochester, site of psychological drama filmed by alumni

Three RIT alumni return to Rochester this spring to film a new movie starring Martin Sheen and Academy Award-winner Louise Fletcher.

*Seeing in the Dark*, a psychological thriller about a clairvoyant deaf woman who aids a crime scene photographer in confronting his mysterious connection to a serial killer, is written and directed by 1983 School of Photographic Arts and Sciences graduate Robert Manganelli. The film is produced by Christopher Nakis, also a 1983 graduate of SPAS. Kurt Brabbee, a 1972 SPAS graduate, is the film's cinematographer.

The first scene in Rochester was shot in late April in the nearly empty Erie Canal in Brighton. The bulk of the shooting, scheduled to begin this month, features a number of locales throughout Rochester: Monroe Community Hospital, the Ford Street Bridge, Gibbs Street, the Gorsline Building and the High Falls overlook. Filming should take six weeks.

With three of the film's leaders hailing from RIT, the creative process benefits from a shared foundation, says Manganelli. "I think we have similar sensibilities and that makes for an ease in working together."

Manganelli and Nakis have been friends since their time at RIT and remained in touch throughout the years. While Manganelli, who now calls Los Angeles home, has some short films to his credit, Nakis enters the world of producing for the first time with *Seeing in the Dark*. He has been busy with his auto repair shop in Henrietta—the back half of which houses Whitetail Images, the film production company making the movie.

Knowing Brabbee's reputation and work and that he was an RIT alumni, Manganelli contacted him about handling the cinematography. Since graduating in 1972, Brabbee, a Wisconsin native, has worked on a number of independent feature productions as well as completed projects for Home Box Office and television. Brabbee came to Rochester about a month ago to "get to know" the city again. "The city you film in becomes a character in its

own right in many ways and you need to become acquainted with it," he says. "The city has changed so much, or maybe I changed. But it has this quiet resonance that works for the story."

All three men credit RIT's photo school for imparting upon them both a visual language and perspective that is not typically the norm in film making. "I went to film school in UCLA and everyone was from Princeton and Brown and Tufts," says Manganelli. "They all came with these literary backgrounds. Mine certainly wasn't. The background I got from RIT was very visual. I lacked the screen writing part. But that, I think, is somewhat easier to learn than the visual."

Manganelli's eye as well as his script gained him entry to Robert Redford's prestigious Sundance Institute. Of 3,000 applicants, Manganelli was one of six admitted to that session. For six weeks he worked with world-class directors and writers like Sydney Pollack. The experience, says Manganelli, was incomparable. "They are so supportive and they treat you so well," he says. "It was incredible. I learned more in six weeks there than I did in six years at UCLA."

Talks are already underway, say Manganelli and Nakia, for a Rochester

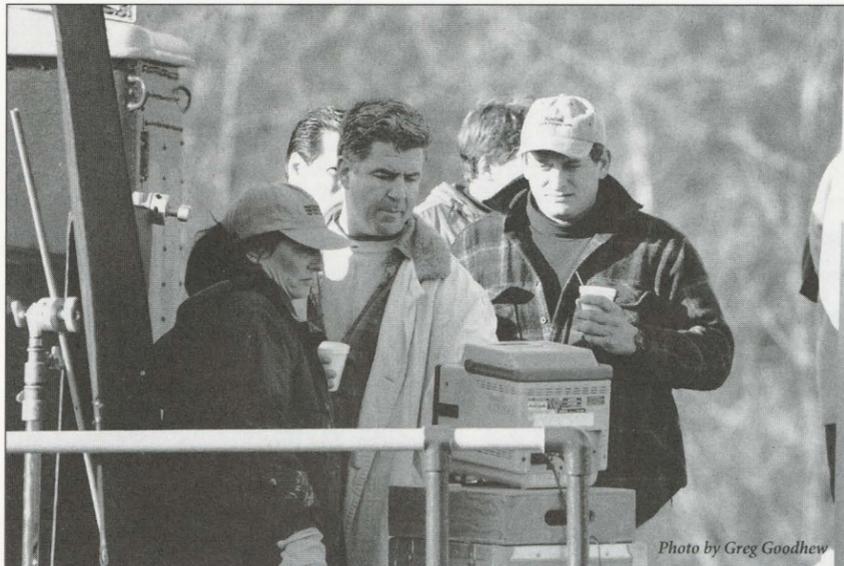


Photo by Greg Goodhew

Writer and director Robert Manganelli (center) oversees the action on the set of "Seeing in the Dark," a movie being filmed here in Rochester throughout May and June. Manganelli and producer Christopher Nakis and cinematographer Kurt Brabbee are all graduates of the School of Photographic Arts and Sciences.

premiere of *Sleeping in the Dark*. The pair would like to see the event tied into the creation of a scholarship program for SPAS students as well as deaf filmmakers

and photographers. The movie is expected to be completed by January 1999 and may be screened at the Sundance Film Festival.

## Nine RIT grads feted as Distinguished/Outstanding Alumni of 1998

Stellar RIT alumni gathered with family and friends at the May 2 Alumni Awards banquet held at Oak Hill Country Club. Eight of them, chosen by committees within RIT's seven colleges, won Distinguished Alumni/ae Awards. Another winner received the year's Outstanding Alumnus Award, selected by the RIT Alumni Network's board of directors.

"The Alumni Awards banquet gives RIT a chance each year to recognize and honor people who have combined their skills and talents with their RIT education to make significant contributions to their field," says Edward Lincoln, executive director, Alumni Relations. "We also celebrate an outstanding alumnus or alumna each year for meaningful contributions to RIT, for sharing their success with their alma mater."

Outstanding Alumnus Award-winner **Peter Browne**, 1964 B.S./College of Business, heads Price, Raffel & Browne, a financial service business, since 1984. He belongs to the Association of Life Underwriters and has been president of the New York City chapter of General Agents and Manager's Association.

Distinguished Alumni Award-winners from the College of Applied Science and Technology are:

- **Robert Duffy**, 1993 B.S./multidisciplinary studies in business management, criminal justice and communications, this spring became the Rochester



This year's Outstanding Alumnus Award went to Peter Browne (center) of the College of Business. With Browne at the May 2 Alumni Awards banquet are President Simone (left) and Business Dean Lyn Pankoff (right).

city chief of police. As deputy chief of police, he supervised specialized response units such as SWAT, SCUBA, bomb and hostage negotiation. He is in the process of completing his master's degree in public administration at Syracuse University.

- **Robert Hurlbut**, 1984 B.S./School of Food, Hotel and Travel Management, heads ROHM Services Corporation in Rochester. He supervises 13 nursing facilities and three adult homes and won the 1992 Exceptional Volunteer Service award from the American Red Cross. Hurlbut is an advisory board member for his alma mater school.

Other college's winners are:

- **Terrance Clapham**, 1971 B.S./College of Engineering, is vice president of research and development for VISX Incorporated, which he co-founded in 1988. He has spent most of his career developing diagnostic instrumentation products for the field of ophthalmology. His current work has been introduced into the surgical system for treating myopia. In 1996, VISX earned FDA approval for both VISX STAR system and the photo refractive keratectomy procedure, which has been used over 2 million times.

- **Colleen Daviton**, 1977 A.A.S./medical laboratory technology, National Technical Institute for the Deaf and 1983 B.S./biology, College of Science, has worked as a clinical technologist at Strong Memorial Hospital and as a part-time instructor of American Sign Language at the University of Rochester and as a part-time NTID faculty member. Daviton, a former Miss NTID, is the first female president of the NTID Alumni Chapter of Rochester. She received the 1997 Deaf

Woman of the Year Award for being involved in improving services to the deaf community.

- **Christopher DiFrancesco**, 1990 B.S./communication/biology, College of Liberal Arts, is the director of communications for research and the assistant to the chief executive officer at the University of Rochester Medical Center. DiFrancesco is responsible for public communication regarding the center's biomedical research.

- **Brian Hickey**, 1981 M.B.A./College of Business, heads the Rochester Division of the M&T Bank and manages Buffalo Corporate Banking and Commercial Real Estate. He is also the executive vice president of First Empire State Corporation. He serves on several boards including the United Way of Greater Rochester and the George Eastman House.

- **Ricardo Motta**, 1991 B.S./M.S./imaging science, College of Science, is the chief imaging architect for the consumer products group of Hewlett-Packard. He led Hewlett-Packard to the development of ColorSmart, FlashPix, sRGB and early work on Internet imaging. He now works in Palo Alto, Calif., creating the infrastructure for consumer digital photography. Motta has six United States patents and has lectured extensively.

- **Donald Samuels**, 1974 B.S./graphic arts management, College of Imaging Arts and Sciences, is a third-generation manager of the family-owned business, Pictorial Offset Corporation, a web and sheetfed printing firm. The company is on the brink of developing computer-to-plate technology. Samuels founded the Jay P. Samuels/Pictorial Offset Corporation for the Nathaniel Rochester Society.



HACKING NEW HEIGHTS... Students went airborne as they took to the Gannett Quad to kick their hackysacks around during late April sunshine

## Mechanical engineering grad to head for Haiti



Sarah Brownell

Sarah Brownell, an honor student about to receive a B.S. in mechanical engineering, has two good job offers. But instead of going to work in industry, she's decided to use her training to help a rural community in the poorest

nation in the Western Hemisphere. Brownell will be a volunteer for Corpus Haiti, a project of Rochester's Corpus Christi Church begun in 1995. Corpus Haiti has established a health clinic staffed by Haitians in the village of Borgne. The area is geographically isolated, with no telephone, no public electricity, insufficient water distribution and poor sanitation. The people make their living primarily from farming and fishing.

The clinic's electricity comes from a gasoline generator. But gasoline is expensive and difficult to obtain. Brownell will work on alternative power sources, primarily solar and wind, but also hydro, biomass and hydrogen generation. She also plans to experiment with solar cook stoves,

and she'll be looking into ways to improve the water supply.

Mechanical engineering professor Alan Nye is Sarah's adviser for an independent study project she's doing this quarter exploring power sources for the clinic. "What she's doing is pretty unusual," says Nye, "but I would say she's a pretty unusual student—in a good sense. She's been extremely active with her volunteer work."

Brownell has been project coordinator for RIT's Community Service Clubhouse, and lived and worked at St. Joseph's House of Hospitality, a community-service organization and soup kitchen in Rochester, during the summer of 1995. "It was the best experience of my life," she says.

As for what she expects from the Corpus Haiti experience, Brownell says, "I want to find out if this is what I want to do for the rest of my life. I feel this—a life of service—may be a calling."

Sarah will be the first RIT student to volunteer with Corpus Haiti, but other college students have gone in the past. Later this summer, two University of Rochester medical students and an anthropology student from State University of New York at Geneseo are scheduled to go.

## New "studio classroom" takes "hands-on" to a new level

Adjustable lighting, hi-fi sound system, projection screens, video projectors and a coat of creamy paint have transformed room 3268 in the Gleason Building from a standard electronics laboratory into a "studio classroom."

This is more than a "smart classroom." The renovations create a setting for a teaching innovation being pioneered this quarter in the electrical engineering department. The studio-classroom concept integrates lecture and laboratory, allowing

students to get hands-on experience as soon as the theory is explained.

Traditionally, days or even weeks separate a lecture from its associated lab. "There could be—and there is—some disconnect," says Raman Unnikrishnan, head of electrical engineering. "The new approach combines lecture, computer simulation and hands-on experience in the same classroom, with the same teacher. We think there are some important benefits in this."

Unnikrishnan, Roger Heintz and Albert Titus developed the project after an October trip to Rensselaer Polytechnic Institute, which has experimented with the concept for a year. Heintz developed a proposal and the department received a provost's grant of \$55,000 to cover the costs of renovating and equipping the studio. The work was completed during the break between winter and spring quarters.

Titus is teaching the first class in the studio, Electronics I. The 17 students sit at work stations equipped with electronic test equipment. Titus illustrates his lessons by writing or drawing on a video projection device or showing visuals from his laptop on two huge screens. When his presentation is completed, he pops a classical CD in the player and the students turn to their work. The music is intended to enhance concentration. "It changes the atmosphere in the room," Titus says. "It creates a different mood."

Students like the new arrangement. "It's a great idea," says third-year EE major

Adam Lamb. "Integrating hardware, computer simulation and lecture in one helps you grasp the concepts. You can see how it actually works in reality."

Mike Ziewers and Tom Lawrence, also third-year EE majors, say the teaching technology is used effectively. "I like that he (Titus) is able to incorporate the computer simulation as he lectures," says Ziewers.

"He has more interaction face-to-face than if he was standing at a blackboard," says Lawrence.

"The music does help keep you from going off on tangents," adds classmate Salina Downing.

Heintz, who has been teaching at RIT for 28 years, says the equipment available today hold tremendous potential for helping students learn. "It's not gadgeteering," he emphasizes. "It's all for a reason, for education's sake. Please make that clear."

College of Engineering Dean Paul Petersen endorses the new approach, which, in effect, eliminates the conventional lecture. "This new concept is a major step forward in our continuing effort to cultivate better ways to educate our students and, in the process, develop highly capable engineers."

Plans for the upcoming renovation of the Gleason Building call for four studio classrooms, Unnikrishnan says. "We are defining standards for how those classrooms will be designed."



**ARM WRESTLING . . .** More than 300 young women from area high schools learned more about careers in science, technology, engineering and mathematics at RIT's fourth Faces of Change conference April 25. Here, a student attempts to stack wooden logs with a robotic arm while her companions await their turn at the controls. This and other interactive exhibits were presented by business, community organizations and RIT departments. The day featured panel discussions such as "What's Engineering?," "Sight and Sound," "Medicine and More" and "Charting Your Career Course," as well as a keynote address by Margaret Tivey, associate scientist at Woods Hole Oceanographic Institution. State Senator James Alesi was honored at the conference for his efforts in securing a state grant to support Faces of Change.

## RIT hosts national June conference on environmentally conscious manufacturing

As the new millennium approaches, a revolution is occurring in the way that products and manufacturing processes are designed. This revolution, called environmentally conscious design and manufacturing (ECDM), is the integration of environmental considerations into product and process design decisions.

On June 16 and 17, a broad community of engineers, scientists and policy makers will gather at the Fifth International Congress on Environmentally Conscious Design and Manufacturing at RIT's Center for Integrated Manufacturing Studies. This marks the first time the international conference, which attracts representatives from academia and government as well as industry, has been in Rochester.

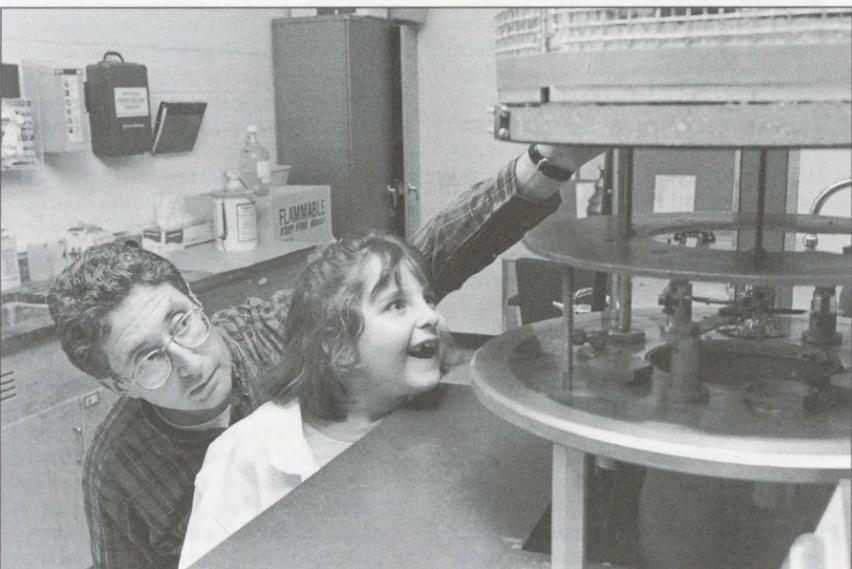
"The intent is to provide a forum to discuss state-of-the-art methods for the design and manufacture of products in an environmentally sustainable fashion," says Nabil Nasr, conference chair

and director of the National Center for Remanufacturing and Resource Recovery at CIMS. "This is a major event addressing an area of increasing interest and activity."

The theme for this year's conference is "Regenerative Design: The New Millennium." Regenerative design refers to a holistic approach that incorporates all phases of the product life cycle into design decisions.

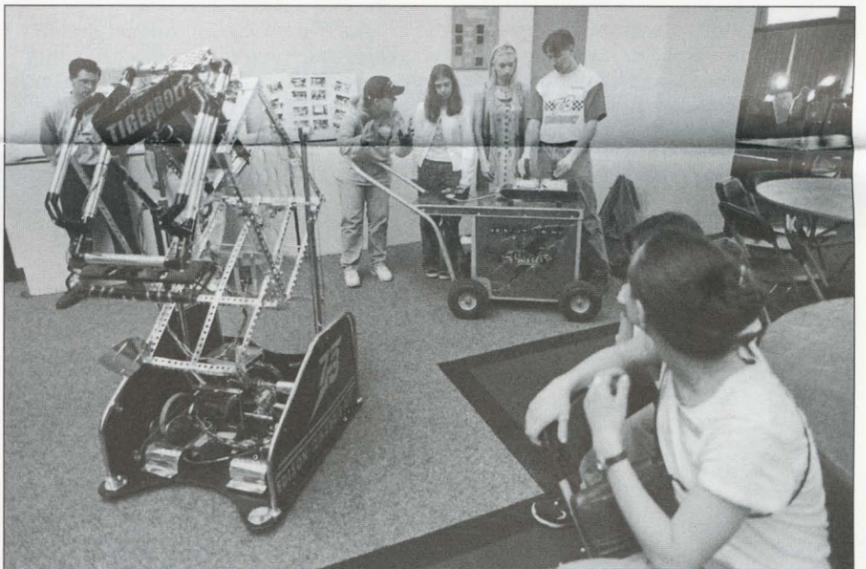
Panel discussions and presentations will explore topics including industrial ecology, regenerative design, recycling, reverse logistics, and environmental systems engineering. Participants will be able to tour the single-use camera facility at Eastman Kodak Company and RIT's remanufacturing facility.

Later this summer, the center will begin a major project for the Navy, an engineering analysis of the potential for converting outmoded ships for military and commercial applications through use of remanufacturing techniques.



**REALLY, DADDY? WOW!** . . . Leah Kotlarchyk stares in awe at an evaporator belljar in her dad's (Mike) physics department lab. Leah was one of dozens of girls who accompanied their moms and dads to campus for the annual Take Your Daughter to Work Day held April 23. RIT faculty and staff also hosted about 20 girls from Jefferson Middle School for the day.

## Eliminate discrimination by gender in education—RIT's Project EDGE



More than 150 young women came to RIT May 1 for a day of activities and presentations marking the closing of Project EDGE. Here, students operate the Tigerbolt, a robot built by students from RIT and Edison Technical High School.

In 1995, RIT launched Project EDGE, a program designed to Eliminate Discrimination by Gender in Education. The effort was funded by a three-year grant of \$681,000, among the largest ever received from the National Science Foundation.

The official closing event took place May 1, but the effort to encourage young women in their studies of science, engineering and mathematics will continue, project organizers vow.

"We have no intention of letting this die," says Laura Tubbs, professor of chemistry and Project Edge co-director. Teachers from the participating school districts and RIT will meet in July to assess the results and make plans for the future. A report of the research findings will go to NSF, and a video being made may be used to start similar programs around the country.

"This project has touched hundreds of students," says co-director Patricia Pitkin, director, Wallace Library. "The impact will really be told as they make their career choices."

Project Edge has already made a difference for Shameka Scott, a senior at Rochester City School District's East High. "Because of a presentation I saw, I've decided to go into telecommunications technology, instead of becoming a nurse practitioner," Scott said at the closing event.

Other students mentioned meeting young women with similar interests from

other schools and the chance to talk to people involved in science careers as benefits of the program. The keynote speaker at the closing event, Linda Robeck of NASA's Jet Propulsion Laboratory, also got high marks from the participants. Robeck talked about her work as mechanical engineer in charge of assembling the lander on the Mars Pathfinder project.

About 500 young women from RIT and the Rochester, Greece, Pittsford, East Rochester, Brighton and Webster school districts participated over the past three years. The project focused on 10th-graders and college freshmen, two levels studies show to be critical points in retaining female science students. RIT served as lead partner, hosting summer seminars for high school and college teachers on promoting gender equity. David Sadker, author of *Failing at Fairness: How America's Schools Cheat Girls* and a nationally recognized researcher involved in training programs promoting gender equity, led teacher-training sessions each summer at RIT.

RIT also was instrumental in establishing a mentoring network that involved extensive use of electronic communication via the Internet as well as face-to-face activities. The participating students were able to keep in touch with their peers at other schools and also with a network of professional women who could answer questions and serve as role models.

## RIT students place well in College Photographer of the Year contest



Joe Toreno's "Self Portrait"



Craig Holt's "Dan"

RIT's School of Photographic Arts and Sciences has yet another reason to celebrate its students' achievements with the recent wins in the annual College Photographer of the Year Competition. Among the 15 categories: Laura Glazer won an award of excellence in Feature; Craig Holt, Harumi Koide, and Joe Toreno all took home awards of excellence in Portrait; Amanda Friedman took third place in Pictorial in

addition to winning an award of excellence in the same category, while Erica Aimee Larsen also garnered two awards, a first-place honor and an award of excellence, both in Personal Vision.

RIT students consistently place in the national contest, in its 53rd year, which is sponsored by the National Press Photographers Foundation and the Missouri School of Journalism.

## RIT, Xerox, Clarkson University unite for youth diversity activities



Sixth-graders from across New York state explore cultural diversity by participating in a group interactive game at RIT's Red Barn.

A partnership joining RIT, Clarkson University's College of Business and Xerox Corp. united 170 sixth-graders from urban and rural New York state for two days of cultural diversity awareness, April 22-23.

"Building Cooperation, Respect and Understanding Through Communication Between Rural and Urban Schools" is a collaborative effort teaming youngsters from Rochester's Charlotte Middle School and northern New York's Colton-Pierrepont and Parishville-Hopkinton schools. The seminar on the RIT campus incorporated teambuilding exercises, group interactive games, a keynote speech by Rochester Mayor Bill Johnson, and other diversity awareness programs to help destroy boundaries created by race, ethnicity or geography. Students in the three schools

have been working together for months, long distance, by designing parts of a stamp that were assembled and displayed in RIT's Ritter Ice Arena.

This is the fourth year for the program but the first time held at RIT; Clarkson has hosted the program in the past.

"The overall goal of this unique program is to promote cultural diversity awareness among children. It's important to send kids the message that we have much to learn from one another despite obvious differences," says Danielle Lacey, RIT's special events coordinator. "The RIT community is proud to be able to create this tremendous lesson in diversity with a university like Clarkson."

## New center, atrium dedication on July 16

On Thursday, July 16, the College of Science celebrates the dedication of its new Center for Excellence in Mathematics, Science and Technology and the naming of the Gosnell Building and the Bruce and Nora James Atrium.

The event begins with a 5:30 ceremony outside the new atrium on the south side of the building. (In the event of inclement weather, the ceremony will be in Ingle Auditorium, Student Alumni Union.) The Nathaniel Rochester Society Summer Gala is being incorporated into the festive evening.

The dedication is open to the entire RIT community.

College of Science faculty and invited speakers will present a symposium for COS alumni on Friday, July 17. Anyone interested in this event can contact Alumni Relations at -7416.

## Best Fest film festival set for May 24

For a post-commencement treat, check out The Cinema and the "Best Fest," a film festival by RIT film/video/animation students. The seventh annual collection of graduate and undergraduate productions welcomes the public from 2 to 5 p.m. on Sunday, May 24, at the downtown theater, 957 S. Clinton Ave.

Viewers will be treated to short fiction, documentary and experimental and traditional animation in black-and-white and color. The 15 to 25 pieces that make up the three-hour presentation represent the best work from the past year. "Previous honors show works have gone on to win national and international distinctions," says Adrienne Carageorge, assistant professor, School of Photographic Arts and Sciences, who helps select the honors films and videos.

Admission is only \$3.

## Trustees hear about higher education costs

President Albert Simone discussed the issue of future college affordability and access as part of the Board of Trustees meeting April 23-24. On Thursday, trustees heard Simone say that in general, families cannot be expected to pay significantly more to support higher education's cost structure.

Simone said to increase institutional financial aid much more is not feasible, government can't be expected to shoulder the financial burden, and increased private giving will not be of sufficient magnitude. "Higher education will have to look to itself for the solution," he explained. "Colleges must rethink what they do and how they do it. There can not be business as usual. Redundancies and inefficiencies within higher education must be eliminated. Higher education's cost structure may have to change dramatically." Simone emphasized that if higher education does not take the lead and honestly attack these issues, over time the market system or, worse still, government intervention or a consumer revolt will resolve the matter.

The president mentioned how long-term demographic and financial trends suggest that either many students who wish to attend college will not be able to afford it, or, making college affordable for most students who want to attend will lower the quality of education. Simone said that, right now, RIT's financial status is strong; therefore, it can examine the significant strategic issue of affordability from a calm position of strength rather than from, perhaps, a subsequent position of vulnerability.

Also as part of the "President's Report," trustees got updates on First in Class, Project Breakthrough and Agenda for Action II.

In presentations Friday morning, the board heard details of the Institute's Diversity Action Plan and an overview of



Trustee Joseph Briggs talks with Wanda Carter, a professional and technical communication major, in front of the program's display. As part of a College of Liberal Arts presentation, trustees heard from Dean William Daniels and then had the opportunity to meet with faculty and students.

information and technology services.

President Simone and Katherine Mayberry, assistant provost for academic programs, offered a multifaceted look at plans developed by each division that will allow RIT to reach its goal of being the university of choice for industries seeking to hire African-American, Hispanic-American and Native-American graduates.

Plans include development and support of student mentoring programs, availability of new faculty positions, the proposed creation of an assistant provost for diversity position, increased goals for student recruitment and development of diversity training programs for management and search committees.

The trustees also greeted new Chief Information Officer Diane Barbour warmly, congratulating her on delivering the most comprehensive look at the current state of technology at RIT.

Barbour offered a summary of the status of academic computing systems, student information, distance learning and Web use, commenting on RIT's recent placement in the top 100 wired universities by *Yahoo Internet Life*.

She also outlined upcoming challenges in establishing new standardization for cost effective operations, updating of administrative systems, expanding access and providing a new central data source, as well as a new campus wide e-mail standard.



WOMAN OF THE HOUR... Former president of Nicaragua Violeta Barrios de Chamorro visited RIT May 4 to accept the 1998 Isaiah Thomas Award from the School of Printing Management and Sciences. Chamorro, a former editor of *La Prensa*—Nicaragua's evening newspaper—chats with (from left to right) President Albert Simone, RIT student and native of Nicaragua Willie Sui, and William Buckingham, chairman of RIT's Board of Trustees.

## NTID's first deaf dean takes the reins July 1



T. Alan Hurwitz

Hurwitz replaces James DeCaro, who steps down to become a research professor at NTID.

Hurwitz began his career at RIT in 1970 as an educational specialist in the College of Engineering after working for McDonnell Douglas Corp. He also held positions as support department chair for engineering

and computer science programs; director for NTID student services; associate dean for educational support services programs; associate vice president for NTID outreach and external affairs; and associate dean for student affairs.

"There are so many things that we'd like to accomplish, but three things come to mind," says Hurwitz. "Curriculum reform, technology advancement and access to quality education and services are the priority areas I'd like to lead NTID in addressing in the years ahead."

Hurwitz holds a bachelor of science degree in electrical engineering from Washington University, a master of science degree in electrical engineering from St. Louis University and a doctorate in curriculum and teaching from University of Rochester.

He was former president of the National Association of the Deaf and founder of the Jewish Deaf Congress, and has served on several boards including Rochester School for the Deaf and the National Captioning Institute.

"We commend Dr. Hurwitz for his many accomplishments, his long and successful service to NTID and RIT, and welcome him to his new position. We look forward, with enthusiasm, to working with him to lead NTID to fulfillment of its strategic goals," said Stanley McKenzie, provost and vice president for academic affairs, and Robert Davila, vice president for NTID, in a joint statement issued to the RIT community.

Hurwitz begins his post July 1.

## Danish TV company films life at NITD

Deaffilm Video, a Danish television company that produces TV programs for deaf people in Danish sign language, filmed at the National Technical Institute for the Deaf April 2 and 3. The company filmed different areas of NTID's performing arts and students to show other cultures' deaf language. Denmark's 5-million population includes around 5,000 deaf people. Viewers are estimated at 40,000 for the weekly programs and 80,000 for the daily news.

## Gabriel and Hamil win NTID's National Advisory Group awards for 1998

Each year the National Technical Institute for the Deaf's National Advisory Group recognizes faculty and staff members for their outstanding contributions to NTID. Recipients of this award have made a consistent and exceptional contribution to the goals of NTID and to the quality of life of deaf students and colleagues.

The 1998 NAG Outstanding Service Award winners are Gail Gabriel and Fred Hamil.

Gail Gabriel traces her NTID roots back to 1981 when she joined the college's communications division as a Fortran programmer. Today, as manager of technical services and operations in NTID's Center for Institutional Services, Gabriel is on the go morning, noon and night as she assists faculty and staff with individual computing needs. She also puts in countless hours at NTID's Learning Center ensuring that the servers and computer workstations are up and running for students.

"Gail actually stayed in the server room to troubleshoot a problem for more than 12 hours straight on a Friday until the

problem was solved," says Carmella Chamot, supervisor for the Learning Center. "Thanks to Gail, we opened up Saturday morning trouble-free so that students were able to complete their work."

Jeffrey Porter, chair of NTID's Learning Consortium, notes that Gabriel dedicates herself to do whatever is needed to best serve students, staff and teachers. "She has that powerful blend of technical expertise and interpersonal skills that makes her an incredible asset to the NTID community."

Service and support to computers and computing systems at NTID and Gail Gabriel have become an inseparable combination, and no one knows this better than her long-time colleague, NTID systems consultant Jim Wilson.

"I have had the pleasure of working with Gail for over 15 years," says Wilson. "It is hard to imagine any NTID faculty or staff who has not been affected by the consistent high quality of work that Gail provides."

Fred Hamil, chair of NTID's applied science/allied health and computer integrated machining technology (CIMT)

departments, is the longest-tenured chair at the college. According to a group nomination made by nine of his colleagues, "During his 29 years of service to RIT, Fred Hamil has served on and chaired more Institute committees than any other individual we know."

Hamil has made educating deaf and hard-of-hearing students at NTID his life's work. His nominators say he goes beyond the call of duty when dealing with students and parents, working behind the scenes in a quiet unassuming way, rarely receiving credit for his accomplishments.

One letter of support for Hamil's nomination came from former CIMT senior mechanical technician Thalia "Jane" Doctor, a Native American from the Tonawanda Reservation, who wrote "I know that he would be chosen as a Pine Tree Chief, a person who is chosen by the chiefs of that nation and is recognized by all the people as someone who has gone the extra mile to help his people."

Douglas Watcher, assistant professor and director of NTID's ophthalmic optical finishing technology program, says, "As a chairperson, Mr. Hamil creates an atmosphere that fosters positive working



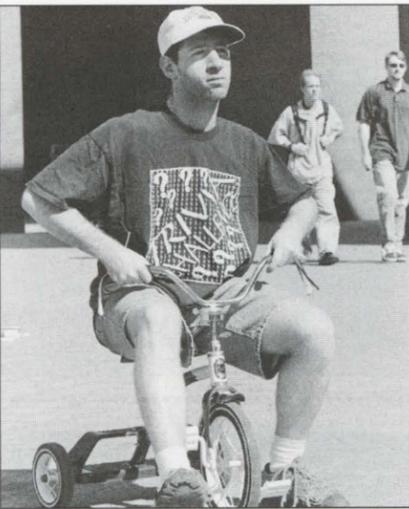
Gail Gabriel and Fred Hamil

relationships. He is a communicator who uses all resources effectively to solve problems and obtain positive results."

Thomas Raco, director of NTID's Center for Technical Studies, sums up Hamil's distinguished career. "Fred has been a major part of any NTID initiative or strategic project and has given most of his adult/professional life to the education of deaf students. Fred is extremely well respected and loved by NTID faculty, staff and administrators."

## First Clare Boothe Luce Scholarship from NTID

Katherine Hoheusle has won the first Clare Boothe Luce Scholarship from the National Technical Institute for the Deaf.



IF THE TRIKE FITS... RIT's chapter of Kappa Phi Theta held their annual "Trike-A-Thon" April 27-29. Passersby donated over \$200 which will help underwrite costs for Rochester School for the Deaf students hoping to attend a special summer camp.

A third-year imaging science major in the College of Science receiving NTID support, Hoheusle met and exceeded the scholarship criteria for deaf women students matriculated in science or engineering baccalaureate degree programs. She holds a 3.2 GPA and has earned Dean's List two quarters.

Among her many campus activities, she was on the 1996 NTID Deaf College Bowl team which won the national championship and is captain and the only woman on the 1998 team that competes this summer.

Hoheusle's accomplishments embody the renaissance spirit of the scholarship's namesake and sponsor, the late Clare Boothe Luce, who was a successful journalist, diplomat and politician. Luce intended the scholarship "to encourage women to enter, study, graduate, and teach" in fields where there have been obstacles to their advancement.

"Science and technology have played a very important role in my life, not only because of my interest, but because I can hear with hearing aids due to the wonderful technological advances made in the last 20 years," says Hoheusle. "There are no bounds to my life, and I am making as much of it as I can."



UNITED WAY... The 1998 campaign concluded with the annual Day of Caring, which brought a group of RIT volunteers to the Vietnam Veterans Memorial in Highland Park for a session of weeding and clean-up. Others spent the day on such projects as painting child-care facilities, helping with events at a neighborhood center, and tidying a playground. RIT's United Way campaign raised \$202,992, representing 105 percent of the 1998 goal with 55.2 percent of faculty and staff participating. Pledges and contributions can still be made by contacting the RIT Development Office; Rochester's community-wide campaign remains \$1 million short of the goal.

## NTID awards Bement for work with the deaf

The Deaf Professional Group Award of Excellence goes annually to a hearing member of the National Technical Institute for the Deaf/RIT professional community for their commitment to improving the quality of life for all deaf people.

DPG has selected Linda Bement, audiologist in NTID's audiology department, to receive this year's award. Bement has demonstrated her commitment to the interests of deaf faculty and staff members in a number of ways, including as a member of NTID's Sign Communication Proficiency Interview team.

This academic year, Bement has coordinated the co-curricular activities for NTID's First Year Experiences program, playing a significant role in assuring that students complete their first year at RIT successfully.

"Linda is willing to communicate in a variety of modes," says Sam Holcomb, NTID lecturer. "She always signs wherever she is, as a natural part of her life at NTID. She shares information with everyone, deaf and hearing, and doesn't leave anyone out. She's open and warm about channeling and receiving feedback on any issue."

## Final RIT phone book changes: cut and save

Baker, Rhonda Secretary to Orientation & Freshman Seminar Programs Ctr. for Student Transition & Support RDBCST 2330 Union	-2508	Martino, Ron 2255 Carlson	-6785
Conners, Gary GHCAPO 1260 Carlson	-2939 -6886 Fax	Montesano, Karen 1250 Carlson	
Lagree, Linda LJLAPO 1258 Carlson	-2972	Nietgen, Maria CIS 2116 Carlson	-7608
		Sekiya, Takaomi CIS 2120 Carlson	-5294

S T U D E N T A C H I E V E M E N T S

Outstanding RIT adult students honored for striving to balance work, school and family



RIT's three students named as Outstanding Adult Students, from left to right: John Rizzo, Jing Amberger and Hemant Suri.

A software engineer, a quality engineer and a clinical laboratory specialist—all three RIT students—were honored recently as Outstanding Adult Student Award recipients, sponsored by the Rochester Area Colleges Continuing Education Consortium.

Selection is based on several criteria, not just scholarship or service; the intent—to recognize adults who have been especially successful at combining college study with other adult responsibilities such as family, job, career and/or community service.

Before emigrating to the United States six years ago, **Jing Amberger** was working for North American clothing importers in China, handling their garment manufacturing and export business. But upon arriving in Rochester with her new husband, Amberger found that her degree in international business from a school in China carried little weight in light of her limited English language skills.

She began taking English courses at night and working at a Chinese restaurant during the day. Scanning the newspaper employment ads, Amberger noticed that accountants were in high demand and soon enrolled in accounting at RIT. She found her interest piqued by two basic statistics courses. Could she handle statistics as a career, she asked herself. "My math education in China had ended in seventh grade and that was 30 years ago." But she was determined.

In May of 1997, Amberger graduated with honors and a bachelor's degree in applied mathematics. While earning her degree, she had also been busy helping her daughter from a previous marriage

adjust to living in the States. That meant translating the middle schooler's assignments into Chinese to help her better understand the lessons.

After graduation, Amberger matriculated into the graduate program in the Center for Quality and Applied Statistics, full time. She's also spent the last year working in the statistical computer laboratory and taught an evening course on MINITAB statistical software.

Now employed as a quality engineer with LPA Software, Amberger reaches her educational goals this month with great pride. "Now I can proudly say to my friends and family that in the United States it is possible to be successful. It does not matter that you are a woman, a minority or what your age. You have to try to make it happen."

Enrolling in the College of Science in August 1995, **John Rizzo** looked at the road toward his master's degree as one exciting trip. He threw himself into night courses in clinical chemistry, while continuing to work full time at Strong Memorial Hospital. "My journey through my first year was filled with a roller coaster of emotions: happiness, my first A; sadness, my first B; anger; and relief," he says. "But, most of all, just sheer delight at being back in school."

His delight was soon overwhelmed by concern over his young son, who in December 1996 started experiencing intense seizures. Despite batteries of tests and various medications, the seizures continued, some requiring trips to the emergency room.

One winter night after class, Rizzo was met at his door not with the usual hug from his son, but with the silence of an

empty house. As he rushed to the hospital, he faced feelings that he had abandoned his family for his education. "I thought to myself, what have I done? I was working full time and going to school four nights a week. I left my wife and son to cope with this by themselves. What kind of father was I," he asked himself.

Contemplating quitting school, Rizzo went to both his department chair and another professor to discuss the situation. They arranged for him to spend more time with his family while keeping up his studies. He was also allowed to deal with his son's epilepsy in "the only way I knew how. To study it, understand it and to research it." Those studies were used towards course credits.

Rizzo and his wife (who was pregnant throughout the ordeal) and their son all made it through their difficult time and soon welcomed a new child into their family. His studies in clinical chemistry have helped him advance his career in clinical toxicology at Strong Memorial Hospital. And he is looking forward not only to his graduation next December, but to getting his doctorate so he can teach others.

"Many people have more glamorous jobs, better G.P.A.'s, or are more deeply involved in the community. But with the help of RIT and its faculty, I learned what is most important in life."

**Hemant Suri** credits fate, in large part, for his success at RIT. Had it not been for immigration problems, he never would have been faced with the life-altering decision he had to make back in 1996. He could return to India and his family who needed him but forfeit completing his master's degree. Or, he could stay, get the degree and be better able to support those he loved.

"The decision to stay back and get the degree was one of the most difficult to make. It has really changed the course of my life," he says.

Bombarded with bad news about his family quarter after quarter certainly didn't make balancing studying with working any easier. "Emotionally, I was getting hit badly," says the software engineer for Health Designs, Inc. Financially, he had the burden of not only paying back his school loans, but also saving enough money to help his family out as much as he could.

Anxious to complete his degree as soon as possible, Suri picked up an additional course. "It was tough," he says. "There

were many occasions when I thought of quitting and going back home. But I constantly reminded myself of my dream and the promise I had made to my family and myself to endure it all."

Saying to himself constantly "I can and I will," Suri has made it through to graduation, along the way finding the time to volunteer to read homework assignments aloud to a blind student. The hardest work behind him, Suri says that earning the degree has taught him many lessons about his own determination and will to succeed as well as about his ability to manage his time and his life in the face of seemingly overwhelming obstacles.



OUTSTANDING UNDERGRADUATES . . . RIT honored 26 students as Outstanding Undergraduate Scholars in a ceremony and reception April 9. Stanley McKenzie, provost and vice president for academic affairs, (top) was among the faculty present that evening. The winning scholars are, alphabetically, Sarah Brownell, Thuy Trang Bui, Jeffrey Chabot, Pamela Cleveland, Javelle Delano, Nathan Elliott, Matthew Erich, Diane Hook, Bryan Howell, Sean Hughes, Elizabeth Ann Kelly, Travis Kiviranna, Daniel Kucharski, Leslie Mann, Theresa Marconi, Lisa Ménard, Michael Moorhead, Amy Velletri Pike, Mark Roth, Max Ryjevski, Preeti Seshadri, Adrianna Smart, Kenneth Walton, Carol Welch, Aaron Widrig and Charles Wuertzer.

RIT's Golden Key chapter chartered May 3



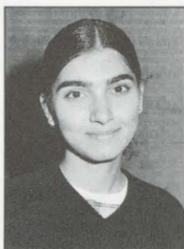
Preeti Seshadri

Golden Key National Honor Society celebrated its chartering year on RIT's campus with induction ceremonies May 3. Over 400 students and five honorary faculty members, including Stanley McKenzie, provost

and vice president for academic affairs; Linda Kuk, vice president for student affairs; William Daniels, dean, College of Liberal Arts; Keith Jenkins, assistant professor, CLA; and Peter Haggerty, professor, CLA, and Faculty in Residence, were cited by Golden Key chartering officers and committee members. President Simone became an honorary member during his tenure at University of Hawaii.

Membership in the society is limited to juniors and seniors in the top 15 percent of the class.

During the ceremony, Golden Key-KPMG Peat Marwick Scholarships were awarded to Preeti Seshadri, a senior



Aysh Venjara

computational math student in the College of Science; and Aysha Venjara, a junior medical illustration student in the College of Imaging Arts and Sciences.

RIT's Golden Key chapter advisors were also pinned during the ceremony. They are Anne Coon, CLA; and Jean Griffin, Center for Campus Life.

Founded in 1977, Golden Key National Honor Society is an international, nonprofit organization with 245 collegiate chapters at major colleges and universities in the United States, Puerto Rico, the Virgin Islands and Australia. Golden Key has more than a half a million lifetime members and 6,000 honorary members, including presidents Clinton and Reagan, Nobel prize winner Elie Wiesel, UNCF President William Gray and American Red Cross President Elizabeth Dole.



DAVIS SCHOLARS 1998 . . . The annual Davis Scholarship Awards luncheon gave special recognition to student leaders who significantly contribute to improving campus life. In the center of the photo is Alfred Davis with his guests, Brunhilde Knapp (left) and Mary Birx. The winning scholars are, alphabetically, Halle Amick, Janeen Baynes, Christopher Berrios, Samuel Brett, Shaun Hunt, Colleen Krombach, David LeBlanc, Cesar Marquez, Kristine Pierce, Michael Piorun, Nicolas Rubio, Carly Smith, Jessica Sparrin, Robert Wiegand and Amotz Zakai.



**AWARD-WINNING WRITERS . . .** The annual Kears Writing Awards recognized 11 students across RIT at a ceremony held April 29. Alphabetically, Sarah Brownell, mechanical engineering, won the Award in Literature; Ralph Cropo, economics, won an Award in Economics; Phillip Dykeman, criminal justice, won the Award in Criminal Justice; Bryan Howell, professional and technical communication, won an Award in Communication; Joshua Jankowsky, electrical engineering student, won an Award in Economics (absent); James Parkhurst, mechanical engineering, won the Award in Senior Seminar (absent); Brian Poller, physics, won the Award in Language (absent); Susan Porter, multidisciplinary studies, won the Award in Political Science; Adrianna Smart, PTC, won an Award in Communication; Amotz Zakai, film and video, won the Award in Fine Arts; and Natalie Zieky, medical illustration, won the Akyuz/Ozmen Award. Patrick Scanlon, professor and chair, Humanities Division, gave a talk on plagiarism as a difficult problem made more difficult with Internet access and seeming public indifference. Dean William Daniels, center, poses with the winners.



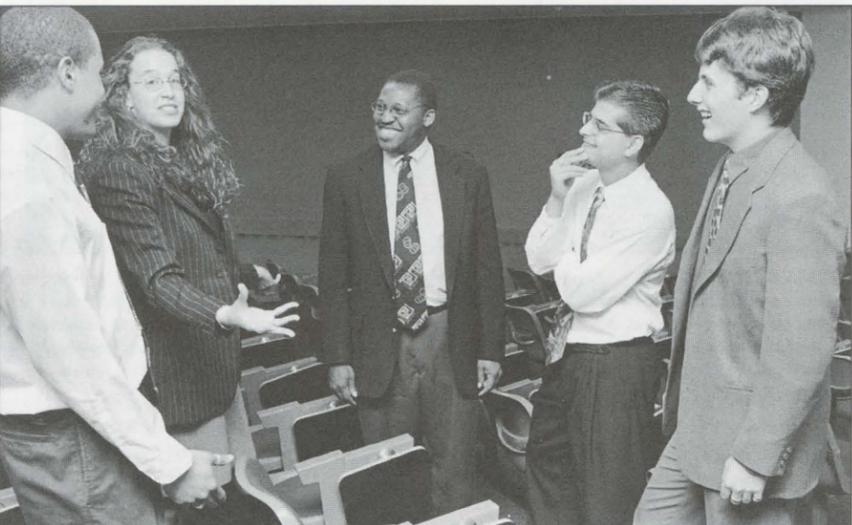
**EXCEPTIONAL STUDENTS . . .** Alpha Sigma Lambda Honorary Society inducted 23 new students this year. The students were honored at a dinner April 30 at President Simone's home. The honorary society inducts new members every year, based on scholarship, active participation and contributions in activities and leadership in academic and co-curricular student activities. This year's honorees are, alphabetically, Elizabeth Ayers, Rory Bimson, Christine Brazel, Howard Brott, Amy Carey, Geoffrey Caywood, Elizabeth Costello, Beth Dingman, Sacha Dyson, Laura Graham, Adam Green, Elizabeth Kreja, Matthew Medden, Emilia Monachino, Cory Pike, James Pitman, Servio Ramirez, Preeti Seshadri, Erin Sweeney, Sean Van Gorder, Amy Sickle, Carol Welch and Meghan Wood.

## RIT honored as member of Diversity Council

RIT will receive recognition as one of 14 founding members of the Greater Rochester Diversity Council at the organization's conference May 19 at the Rochester Riverside Convention Center.

Alfreda Brooks, chair of RIT's Commission for Promoting Pluralism, will accept the award. President Albert Simone will participate in a roundtable discussion.

The Greater Rochester Diversity Council was formed in 1996 to enhance the understanding, promotion and management of diversity.



**ORATORS ALL . . .** Three students swept the spring Public Speaking Contest sponsored by the professional and technical communication department. Stefan Young (far right), a freshman mechanical engineering major, placed first for his talk on "The Value of a Liberal Arts Education"; Dana Marlowe, a PTC senior, won second for her speech on "Arts in the Curriculum"; and Daniel Dalin (second from right), a business management senior, placed third for his piece on "Greek Organizations on Campus." Thirty-five students competed in the spring contest run by Keith Jenkins, assistant professor (center), and coordinated by student Corey Ishman (far left).

## More than 500 area school children attend peace conference on campus



Songs continue to serve as instruments for peace, as shown during the Peace Conference hosted by RIT on April 28. RIT faculty member and folksinger Dean Santos led a session on "Working for Peace with Songs and Stories."

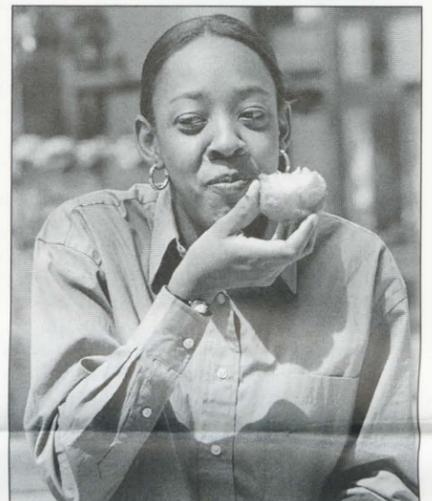
A thought-provoking conference on peace brought more than 500 K-12 youths from dozens of area schools to campus April 28. The day of workshops teamed city kids with rural and suburban kids to coincide with "Peace Week" declared by Mayor Johnson for April 26-May 2.

Organized by school teacher Dina D'aitu, Peace Art founder Thomas Warfield and RIT professor James Campbell, who teaches classes on peace, the Peace Conference offered a wide range of workshops and presentations led by community leaders. They included Ernest Hicks, manager of diversity programs at Xerox; Sharon Farchione-Ross, Peace Enterprise; Mohammad Ramadan, United Nations; and Chris LaPage and Cathy Benkhart, Alternatives to Violence.

Also, two songmeisters, Bob Schwartz of McQuaid and Dean Santos of RIT, led songs of peace, and artist Kenneth Glover addressed bias awareness.

Schwartz, involved for many years in the annual Peace Week, notes, "We so often see and hear the bad news from our schools and kids; here's an amazing day of peaceful learning and sharing that we should recognize even more." RIT's Campbell says, "If these kids grow up holding onto the belief in peace—our world would be a better place because of them and the work they'll do."

RIT's College of Liberal Arts and Office of Government and Community Affairs co-sponsored the event.



**RIT FOCUSES ITS "EYE ON AFRICA" . . .** RIT's Organization of African Students sponsored the first-ever celebration of African culture during "Eye on Africa," held in several locations mid-April. The festivities featured authentic African dancers and a fashion show, African banquet and two lectures. A North African bake sale brought out RIT student Mariah Moye, shown here tasting a legaymat, a doughy treat rolled in sugar.

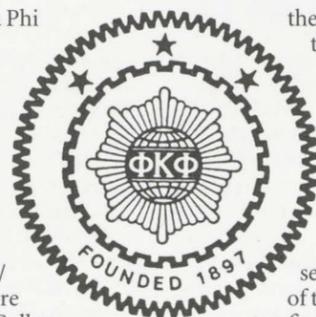


**FAIR PLAY . . .** Middle school students from Rochester and the surrounding six counties showed off a variety of projects at the seventh annual E3 Engineering and Technology Fair April 28. The event, sponsored by area engineering organizations and businesses, attracts more than 3,000 students and adults.

## National honor society inducts new members

RIT's chapter of Phi Kappa Phi inducted 79 students and five faculty/staff members during a ceremony April 2. A renowned national honor society recognizing scholars in all disciplines, Phi Kappa Phi celebrates its 27th year on RIT's campus.

This year the five faculty/staff members inducted were Marcia Birken, professor, College of Science; Anne Coon, assistant dean, College of Liberal Arts; Robert Davila, vice president, National Technical Institute for



the Deaf; Patricia Pitkin, director, Wallace Library; and Joan Stone, interim dean, College of Imaging Arts and Sciences. Honorees will wear a blue-medallioned ribbon during commencement ceremonies. Admission to Phi Kappa Phi is by invitation only for seniors in the top 10 percent of their class and juniors in the top five percent of their class.

Graduate students, faculty members and alumni may also be inducted, based on scholarly distinction.

# Polaroid loans rare camera to RIT's photography school



Bill Wadeikis (center) of the School of Photographic Arts and Sciences helps SPAS students make a print in one minute using a 20-by-24 inch camera on loan from Polaroid Corporation.

Photography students and faculty had access this spring to the same camera that Ansel Adams used to make a portrait of President Jimmy Carter. Polaroid Corporation loaned the School of Photographic Arts and Sciences one of only six existing Polaroid 20-by-24 inch cameras for five weeks.

Along with Carter, the Polaroid 20-by-24 inch camera has photographed presidents George Bush and Bill Clinton and First Lady Barbara Bush as well as dogs dressed as humans made famous by William Wegman. The Polaroid makes a large print in about one minute.

Ordinarily, camera users would have to travel to Boston, New York City, San Francisco or Prague and rent studio time and space. But thanks to the loan, RIT

students and faculty merely had to sign up for a chance to make an original picture. They art-directed the shot while a Polaroid-trained technician operated the camera for them.

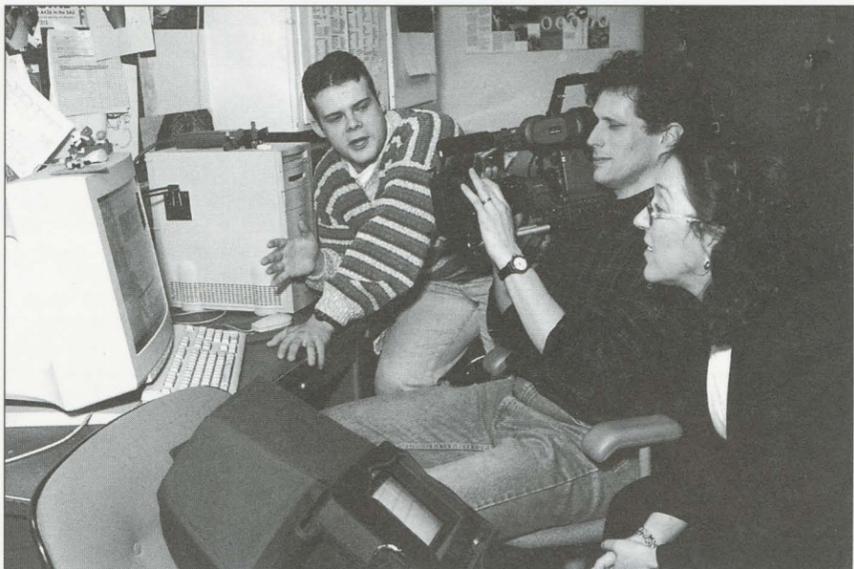
Professor Bill DuBois, a key player in securing the loan through Polaroid, says that the opportunity for students to have this type of technology at their disposal is invaluable. "It's a unique experience

for our faculty and students."

Tracy Storer, now a San Francisco-based photographer, worked with this particular camera for 10 years in Polaroid's Boston studio. He said the appeal of the 20-by-24 inch camera lies in the results. "Its greatest charm is the very fact that it is big and that it is instant. It is akin to painting in that when done well, you get tremendous detail and just a beautiful image," he says. "And since you see your results right away, you can make adjustments. In that sense it is interactive."

Prints can be made in color, black-and-white or in a tone that Polaroid calls "chocolate."

DuBois says he hopes to see the camera return to RIT every spring quarter for student and faculty use.



S.I.S. COMPUTER SYSTEM CONNECTS WITH IBM... RIT's high-tech Student Information System fostered a partnership with IBM that resulted in a film crew coming to campus, April 2-3. The RIT system will be featured in a promotional video as IBM introduces a new production line starting mid-May. The film crew spent two days interviewing Dan Vilenski, registrar, and Pete Kulpa, systems manager, Information Systems and Computing. Pictured here, RIT student Ralph Whitbeck shows the crew how S.I.S. operates.

## RIT names Sheeran CIMS director

William Sheeran, who has held a number of senior leadership positions in internationally-known manufacturing corporations, has been named the new director of RIT's Center for Integrated Manufacturing Studies, effective June 15. Gary Conners, RIT associate provost for outreach programs, made the announcement last week, saying the selection followed a comprehensive national search.

A consultant in design and manufacturing, Sheeran has served as senior vice president for Worldwide Engineering for United Technologies Corporation/Otis Elevator Co.; vice president for technology for the GE Appliances Division of General Electric Company and in a range of senior GE positions.

Since the announcement came at press time, *News & Events* will present a more detailed look at the new CIMS director in its next issue.



SPECIAL SERVICES AWARDS... The Special Services program of RIT's Learning Development Center held their annual recognition awards April 29. The Bennett Scholarship, a recognition given annually to students with disabilities, was just one of the awards presented. Pictured here are Marie Giardino, director; Hank Morrow, third-year informational technology student and Bennett Scholar; Kristine Pierce, third-year food, hotel and travel management student and Bennett Scholar; Karen Quinn, special services math instructor; and Amy Vottis, learning specialist in the LDC advanced learning department. Missing from the photo are two more Bennett scholars: Daniel Owens, second-year printing student; and Rhonda Larkin, first-year illustration student.



INTERNATIONAL STUDENTS HONORED... RIT's English Language Center recognized two international students who have made special contributions to campus life. Pictured here are the recipients of Outstanding International Student Service Award—Karl Reddy from South Africa, an international business student at National Technical Institute for the Deaf; and Ingi Olafsson from Iceland, a printing school student in RIT's College of Imaging Arts and Sciences.

## RIT Players add children's plays to repertoire



RIT Players seemed to have as much fun as the children at Margaret's House on May 1 as they performed Dr. Seuss skits for the admiring group of pre-schoolers.

Their repertoire offered versions of Dr. Seuss short stories "The Zax," "Too Many Daves" and "The Big Bag," also "The Happiness Key" and Abbott and Costello's "Who's on First."

And for a second year, the troupe performed at Southtown Plaza's Media Play, this time presenting one-act versions of *A Midsummer Night's Dream*, *The Raven* and

*Wanda's Visit*. "Last year's play was such a success; we had a lot of people interested in watching them perform," says Vicki Proffitt, Media Play assistant general manager. "We like to work with the school and tie it in to the community."

The Players wrapped up the season in early May back on campus where they performed the three acts. The troupe is supported by the College of Liberal Arts and the Cultural and Creative Studies department in the National Technical Institute for the Deaf.



OUTSTANDING IN ITS FIELD... RIT heads to its sixth Formula SAE competition May 27-31 in Pontiac, Mich. This year's car features an 8-pound fiberglass body (compared to 26 pounds last year), a completely redesigned pull-rod suspension and enhancements to the brakes. RIT, which has taken a third- and two second-place finishes in the past four years, will compete against 110 schools in the international event sponsored by the Society of Automotive Engineers. Here, project manager Dan Tiley sits behind the wheel.

## N E W S M A K E R S

- **Diane Barbour**, chief information officer, spoke on "Opening Technology Gateways for Urban Youth" at the grand opening of the Rochester Community TV Children's Multimedia Workshop March 14.
- **Roy Berns**, R.S. Hunter Professor of Color Science, Appearance and Technology, was among invited speakers at the 1998 Williamsburg Conference of the Inter-Society Color Council. He spoke on spectral-based art reproductions.
- **Brooke Durland**, M.D., medical director, Student Health Center, is the new president-elect for the New York State College Health Association.
- **Timothy Engstrom**, associate professor, College of Liberal Arts, has had his article, "Corporate Appropriation of Privacy: The Transformation of the Personal and Public Spheres," published in the journal, *Ethics & Behavior*.
- **Thomas Hopkins**, Arthur J. Gosnell Professor of Economics/College of Liberal Arts, and Adjunct Fellow at Washington University's Center for the Study of American Business, participated in the center's annual advisory group meeting in St. Louis, March 25-26. Also, T.M.C. Asser Institute of The Hague in The Netherlands has published his paper, "Comments on Good Regulation," in its book, *Improving the Quality of Legislation in Europe*.
- **John Humphries**, professor, College of Liberal Arts, presented his paper, "Is the Flat

Tax a Flat Idea?" to the Executive Communications Group meeting March 23-24 in Tampa, Fla.

- **Kenneth Hsu**, professor, College of Engineering, received a certificate of recognition from the Monroe County Legislature for his "dedication to keeping Monroe County at the forefront of technological innovation and education." The commendation cited Hsu's involvement in founding the International Application Specific Integrated Circuits Conference and his efforts to secure a \$20 million donation of software for RIT from Synopsis Inc.

- **Christine Licata**, associate dean, National Technical Institute for the Deaf, has been appointed a senior associate for the American Association for Higher Education's New Pathways II Project: "Academic Careers for a New Century: From Inquiry to Practice."

- **Karen Pelc**, IMPACT coordinator and health educator, Student Health Center, has won the 1998 Helen Guthrie Memorial Youth Advocate of the Year Award. Pelc was selected by the National Council on Alcoholism and Drug Dependence of the Rochester Area.

- **Stephanie Polowe**, associate professor, National Technical Institute for the Deaf, and **Simon Ting**, NTID instructional developer, recently won a \$1,000 Ronald D. Dodge Memorial Endowment Fund Faculty Grant given for projects that improve the effectiveness of faculty members who teach deaf and hard-of-hearing students. Polowe and Ting

will develop computer support and a Web site for reading instruction and other new materials.

- **Michael Prosser**, Kern Professor in Communications, has been appointed editor for his new series, "Civic Discourse for the Third Millennium," by Ablex Publishing Co.

- **V.V. Raman**, professor, College of Science, presented a paper on "Some Epistemological Implications of Complexity and Hypercomplexity" at the Science and Culture conference at the University of Kentucky. Also, he has been elected president of the newly-formed Association of Science and Culture begun by the Institute of Liberal Studies at the University of Kentucky.

- **Raghuveer Rao**, professor, Center for Imaging Science, presented the invited paper, "Three-Scale Wavelet Transforms," co-written by Rao, at the Society of Photo-instrumentation and Optical Engineers' Wavelet Applications conference in Orlando, Fla., April 15. He also served on an experts panel discussing "Wavelets: What Next?"

- **R. Roger Remington**, professor, College of Imaging Arts and Sciences, recently gave a lecture, "A Kaleidoscopic View of the Work of Alexey Brodovitch," at the Museum of European Photography, Paris, France, sponsored by the MEP and SPEOS, the Paris Photographic Institute. His talk accompanied an exhibit of magazine pages designed by Alexey Brodovitch, many of which were loaned by the Archives and Special Collections at Wallace Library.

- **Nathan Robfogel**, vice president, University Relations, has been named by Jack Doyle, Monroe County Executive, to the board of directors of the newly created Monroe County Sports Development Corporation, an outgrowth of the Sports Commission established last June by Doyle to capitalize on the potential of sports to improve quality of life and economic well-being of county residents.

- **Marla Schweppe**, associate professor, College of Imaging Arts and Sciences, has been selected to chair the Art Gallery Committee for SIGGRAPH '99, the Association for Computer Graphics 1999 International Conference, to be held in Los Angeles.

- **Paul Stretesky**, assistant professor, College of Liberal Arts, co-wrote an article, "Environmental Justice: An Analysis of Superfund Sites in Florida," accepted for publication in *Social Problems*; wrote a book chapter, "Marxism and Criminology," for *Justice at the Margins*; and an article, "Long Cycles, Political Economy and Crime: A Reassessment of Long-Cycle Models and Criminal Justice," for *Justice Quarterly*.

- **Mary Sullivan**, professor, College of Liberal Arts, has won this year's Leadership in Education Award from the Mercy Higher Education Colloquium, a professional association of Sisters of Mercy and colleagues. She will receive the award at the Colloquium's annual conference, June 19-21.

## RIT names Blake and Payne student athletes of the year

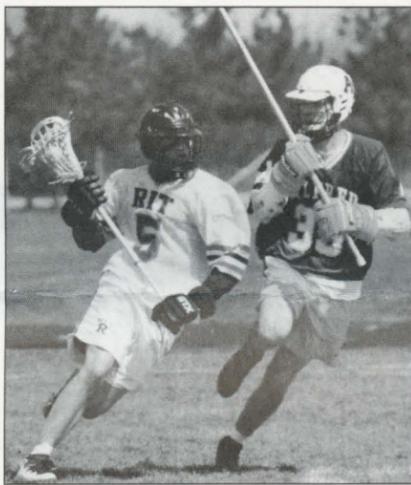
RIT has named Paul Blake and Sandy Payne its Male and Female Athletes of the Year.

Blake ran away with the male honors after leading the men's basketball team with 16.6 points, and 5.4 assists per game for the year. He also converted a single-season record 42.3 percent of his attempts from three-point territory.

"Paul is such a gifted athlete and he had a tremendous season," says head coach Bob McVean. "In addition to that he is a great person. He certainly is worthy of such an honor."

Blake was named an Empire Athletic Association All-Star and second-team Columbus Multimedia All-Star this season. He was also an honorable-mention pick for the Rochester Area Colleges Athletics team.

Sandy Payne took home the female honors as she starred on the women's ice hockey team and played a key role on the volleyball squad. She led the women's



RIT's Division III men's lacrosse team won one of two championships in the Eastern College Athletic Conference Upstate New York contest, May 10. Here, RIT player Ben Hunt scoops the ball down the field.

hockey arsenal to an 11-6-3 record with 14 goals and 13 assists for 27 points.

"She improved so much since last year and really took over the team this season," comments RIT hockey coach Bob Filighera. "She is a true athlete. Sandy was highly successful in two very competitive sports; that's not very common in college these days."

She finished her ice hockey career as the Tigers' 13th all-time scorer with 31 goals and 23 assists for 54 points. In volleyball she played in 146 games for RIT's 33-10 NCAA squad. She ranked fifth on the team with 335 digs.

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## Students present "zero tolerance" proposal

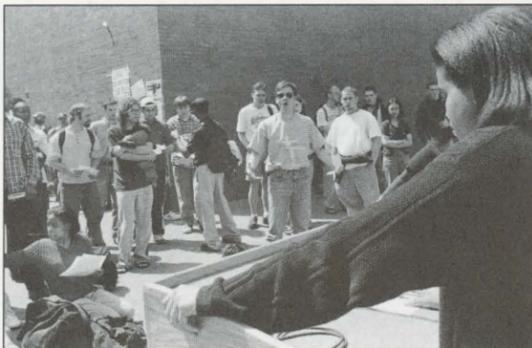
In light of recent incidents of racial attacks on campus, members of the Black Awareness Coordinating Committee, Women's Resource Center, Global Union and Student Government met with RIT's top administrators in an attempt to end future racial disharmony.

Students presented administrators with a Zero Tolerance of Racism, Sexism and other Prejudice Proposal which called for modifications in curriculum and existing discrimination and harassment policies; increased diversity training for faculty; textbook development enhancing diversity; and campus-wide distribution of a Zero Tolerance brochure and survey.

"Dr. Simone was very assertive about the necessity of working towards achieving each of our goals," says Leigh-Anne Francis, student coordinator, Women's Resource Center. "His leadership in this situation is remarkable and he laid out a clear outline of what needs to be done to put an end to these incidents."

Two days prior to the meeting, President Simone released a letter to the RIT community emphasizing the Institute's policies against racism, bias and discrimination.

Simone's letter states, "This kind of behavior is totally unacceptable. Individuals



RIT students gather in front of Student Alumni Union April 30 in protest of recent racially-motivated incidents. Pictured here, Leigh-Anne Francis, student coordinator, Women's Resource Center, addresses the crowd.

responsible for it do not share RIT's core values and, if apprehended, will face appropriately serious sanctions. The RIT community wants and deserves a dynamic and diverse learning environment where everyone can work, learn and live in respect and dignity, free from harassment and discrimination."

A racially disparaging message was found on a bulletin board outside the BACC office and a second incident involved a racially motivated e-mail message sent to an African American female student.

As a result of the discussion, several action committees were formed to research each piece of the student proposal and develop a timeline for implementation.

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