



2 Violin prodigy performs Nov. 3



2 Photographer offers free talk



3 A losing battle fought against COB



4 Using creativity to raise awareness

IT lab closer to reality thanks to \$1.5 million from New York state

"IT is it . . . and RIT is a very appropriate place to build an IT Lab," said Sen. James Alesi at a press conference Oct. 12 announcing \$1.5 million from New York state to fund a new RIT facility for information technology R&D. "RIT is one of the jewels of the Rochester landscape, where so much telecommunications has begun," added Alesi, who championed the funding.



In support of RIT's First in Class Initiative and area efforts to make Rochester a "Telecom Alley," Sen. James Alesi, center, has secured \$1.5 million from the state to build an IT Lab at RIT. Alesi announced the funds at a press conference Oct. 12, joined by telecom leaders Joseph Clayton and Martin Mucci, back left and right, respectively, Sen. Michael Nozzolio, RIT President Albert Simone and FIC Director Donald Boyd.

The two-story state-of-the-art facility, to be placed near the Center for Integrated Manufacturing Studies and the new CAST building, will contain 9,500 square feet and offer facilities for industry, state and RIT collaboration. The Senate funding will provide design, construction, equipment and

infrastructure costs for the IT Lab.

"This lab will be a key building block toward our ultimate goal of a comprehensive Information Technology Collaboratory," said President Albert Simone. "It will affirm in a very direct and visible way Rochester's and RIT's position as a hub of IT and

telecommunications expertise." The lab will focus on conducting research, technology transfer and workforce development programs. It will also investigate new technologies not yet in use, serve as a testbed for new-product development and product enhancement, and take part in collaborative research with industry as well as provide training programs.

Alesi, chairman of the state Senate Committee on Commerce, Economic Development and Small Business, believes "Rochester is poised to become the center for the growth of information technology. The Senate, led by Sen. Joseph Bruno, sees the potential for upstate economic development in partnership with our higher education facilities." The new IT Lab will "enhance opportunities for generations,

and help make the Rochester region a leader in the telecommunications industry," said Sen. Michael Nozzolio, who joined Sen. Alesi in making the announcement.

Speaking of "a great day for Rochester," Joseph Clayton, CEO and president of Global Crossing North America, stressed supporting the changing face of the local economy to an "e-economy." He noted that more than 6,000 IT-related jobs have been created in Rochester, and predicts another 1,200 jobs in the four largest local telecom companies. "This collaborative initiative helps ensure this community's future growth." Martin Mucci, CEO of Frontier Communications, also praised the state support for the IT Lab, adding that the lab's research will "provide leading

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Research findings confirm rapid growth of biotech industry

Key findings from a new workforce study highlight the need for a biotechnology consortium of industry, academic and government representatives.

RIT's biological sciences department recently completed a yearlong study of the workforce needs of the biotechnology industry. The study was funded by a New York state grant made possible by the efforts of Sen. James Alesi.

"I was pleased to secure state funds to support this study by RIT," Alesi says. "I am even more pleased to learn that the study's results confirm our plans to support Rochester's future as a center for advanced technology, whether in the area of biotechnology or telecommunications. In my role representing this area in the New York state Senate, I will continue to fight for legislative initiatives that enhance our higher education institutions,

our businesses and our working families."

The main focus of the study was to determine the type and level of education needed to create and foster the growth of a workforce capable of responding to the challenges facing the developing biotechnology industry in Western New York. The study was conducted by Doug Merrill, head of biological sciences and principal investigator of the project, and Gary Skuse, director of bioinformatics. The study surveyed 38 biotech companies and 42 colleges and universities in the region.

"The most important facts indicate that the workforce is growing and that the companies are optimistic about future growth," Skuse says.

Results from the study show that:

- The majority, or 71 percent, of biotechnology companies that responded to the survey experienced growth within the last two years,

Continued on page 4

Conference to explore future of imaging

The future of the imaging industry will be explored during a conference at RIT hosted by the College of Imaging Arts and Sciences and the National Technical Institute for the Deaf on Oct. 30 and 31.

The conference, The Future of Imaging: The Creation, Production, Protection, and Publication of Digital Images, sponsored by Alchemedia Technologies Inc. and the Altamira Group Inc., will include a panel discussion from 2 to 4 p.m. on Monday, Oct. 30, in Webb Auditorium of the James E. Booth Building. Industry leaders will focus on the realities of conducting business in the digital age and share their vision for the future.

A technical fair will be held from 10 to 4 p.m. on Tuesday, Oct. 31, in the Chester F. Carlson Center for Imaging Science, and will include a seminar and hands-on-lab on the most efficient and secure methods of using the Web as a business and marketing tool.

Participants include representatives from Alchemedia Technologies, Altamira Group, Photoworkshop.com, Adobe, Epson, Phase One and Rightspring. In addition, representatives from the Advertising Photographers of America, the Professional Photographers of America, and the American Society of Media Photographers will provide an

overview of their services, educational opportunities, business resources and career support for students and professional photographers.

"This two-day program brings together one of the most prestigious panels of imaging experts we've ever assembled at RIT," says Michael Kleper, NTID professor of electronic publishing and imaging. "We are absolutely delighted to welcome these industry leaders to our campus to engage students, faculty, administrators and community guests in an active dialogue on the production, protection and delivery of digital images."

The conference is free and open to the public. For more information, contact Kleper at 5-2773. ■

Players to debut *All in the Timing*

The RIT Players are hard at work on their latest production, *All in the Timing*, a collection of one-act plays written by David



Nicole Chorney and Chris Welch rehearse a scene from *All in the Timing*.

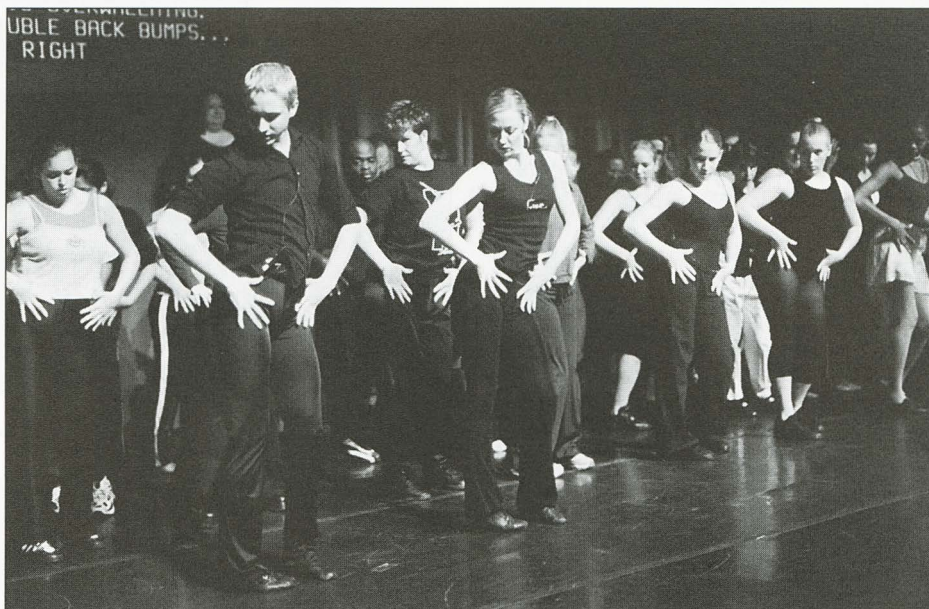
Ives. The production will be staged in RIT's Ingle Auditorium, Student Alumni Union, 8 p.m., Oct. 27 and 28; 2 p.m., Oct. 29; 8 p.m., Nov. 4; and 2 p.m., Nov. 5.

The play includes performances of *Words, Words, Words*, *English Made Simple*, *The Philadelphia*, *Variations on the Death of Trotsky*, and *The Universal Language*, featuring more than 14 actors.

Tickets are \$2 in advance and \$3 at the door, and are for sale at the SAU candy counter and game room. For more information, contact the game room at 5-2239, or the RIT Players at players@rit.edu. ■



RIT WOMEN CAPTURE CUP . . . Regatta races ruled the day, Oct. 15, on the Genesee River, with 25 schools competing. Among the winners, RIT women's heavy-weight eights took top prize in the college division, winning the Kate Louise Cup in the Kate Louise boat donated in 1997 by Thomas Gosnell, RIT trustee emeritus. Here, the team celebrates as RIT Trustee Arthur Gosnell awards the cup. The crew beat tough competitors William and Mary, Middlebury, Ithaca, Brock and others. "The remarkable thing is, though," says crew coach Jim Bodenstedt, "our women also placed third in the open division, against Ivy League schools like Harvard and Cornell." RIT men's heavy-weight eights took second in the college division; men's fours placed sixth in the open.



ALL THAT JAZZ . . . Fosse cast members Mark Burrell and Janice Cronkhite recently visited NTID's Panara Theatre to perform and present a workshop for NTID students and members of the RIT/NTID Dance Company. The dancers were in Rochester for performances at the Auditorium Center of the Tony Award-winning musical highlighting the work of dancer, choreographer, and director Bob Fosse. The NTID Special Speaker Series, in cooperation with the Rochester Broadway Theatre League, sponsored their visit.

Twelve-year-old violin virtuoso dazzles RIT, Nov. 3

The second installment of the 2000–2001 Performing Artists Concert Series features the Rochester Philharmonic Orchestra with special guest 12-year-old violin virtuoso



Twelve-year-old Rachel Lee will perform at RIT Nov. 3.

Rachel Lee in a performance of Paganini's *First Violin Concerto* at 8 p.m. on Friday, Nov. 3, in RIT's Ingle Auditorium, Student Alumni Union.

Lee began her violin studies at the age of four, and gave her first public performance that same year. After winning her first competition at age six, Lee went on to win several competitions in the Midwest. In 1996, she moved to New York City to study at the prestigious Juilliard School.

Since 1996, Lee has performed regularly at the Aspen Music Festival and as a soloist with the Aspen Young Artist Orchestra. She has performed master classes with Itzhak Perlman, Isaac Stern, Robert McDuffie and David Gerber. In 1997, she performed at the United Nations' 50th anniversary celebration

of the Universal Declaration of Human Rights. At age nine, Lee was the youngest musician selected to give a recital at the 1998 La Jolla Chamber Music Society's Prodigy Series in California.

Lee has been featured in the *Los Angeles Times*, *The New York Times*, *New Yorker Magazine*, *Denver Post*, *San Diego Union Tribune* and on television and radio, including a broadcast on PBS with Itzhak Perlman. Recently, she was selected to represent the Juilliard School in a yearlong filming project for PBS' *American Masters*.

Tickets—\$5 for students, \$10 for faculty/staff/alumni and \$15 for the general public—are for sale at the SAU candy counter and game room. Visa and Mastercard accepted. For more information, call 5-2239. ■

O.J. attorney to discuss new book

Author and attorney Barry Scheck, a veteran of the O.J. Simpson trial, will talk about his new book *Five Days to Execution and other Dispatches from the Wrongly Convicted* at 7 p.m. on Nov. 8, in Ingle Auditorium in the Student Alumni Union.

The event is sponsored by RIT's criminal justice department, in conjunction with the Jewish Community Center's Jewish Book Festival. Tickets are \$20 and can be purchased at Wegmans or from the JCC at 461-0805. A limited number of \$5 tickets will be sold to RIT students and can be purchased at the main office of the criminal justice department. For more information, call Michelle Chamot Clarke at 5-2432. ■

Visiting poet offers lecture and book signing, Nov. 2

Counted among the Beat Generation poets, Janine Pommy Vega is a fixture on the alternative poetry scene with far-reaching experiences. She has trekked to the Himalayas, Andes and Amazon, and deep down into the prisons of the United States where she has taught poetry to

inmates. She has written 16 volumes of poetry and prose, and has seen her work translated into six languages.

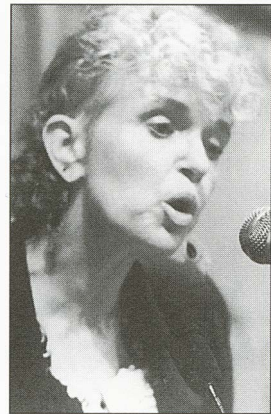
Vega will read from her new book *Mad Dogs of Trieste: New and Selected Poems and Voices Under the Harvest Moon:*

Works by Prisoners at Eastern Correctional Facility at 7:30 p.m. on Thursday, Nov. 2, in the auditorium of the Chester F. Carlson Center for Imaging Science. Rochester blues musician "Brother Love" Wilson will accompany her on guitar. A book signing

will follow the reading.

Vega has taught writing workshops inside prisons for 25 years and will hold an open forum on teaching poetry in prisons and related issues at 3 p.m. in the Liberal Arts Faculty Commons, room 1251, in the Liberal Arts Building.

Both events—free and open to the public—are sponsored by the Division of Student Affairs, the College of Liberal Arts, criminal justice, language and literature, and *Signatures* magazine. For more information, contact John Roche, at 5-4922 or jfrgla@rit.edu. ■



Janine Pommy Vega

Lecture series to bring legendary photographer

Photography legend Duane Michals will discuss his remarkable career as part of the Charles Arnold Lecture Series, 7 p.m., Tuesday, Nov. 7, in Webb Auditorium of the James E. Booth Building.



Duane Michals will speak in Webb Auditorium.

Michals was first introduced to photography in 1958 as a tourist in the Soviet Union. Within a few years, he began making his living as a commercial photographer and became well known for his use of natural light. His work has appeared in *Esquire*, *Mademoiselle*, *Vogue*, and *The New York Times*. Michals has published numerous books, and has shown his work internationally.

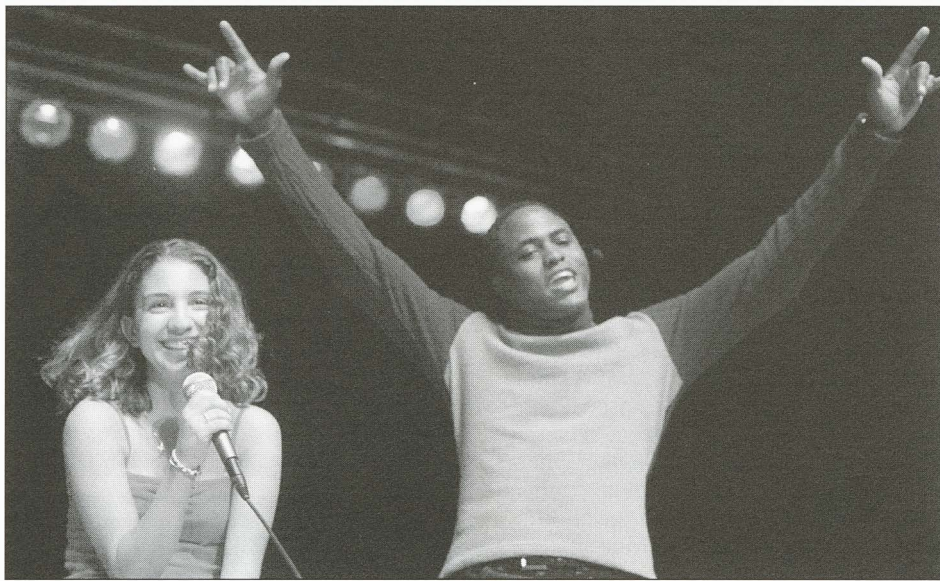
The event, free and open to the public, is sponsored by the School of Photographic Arts and Sciences. ■



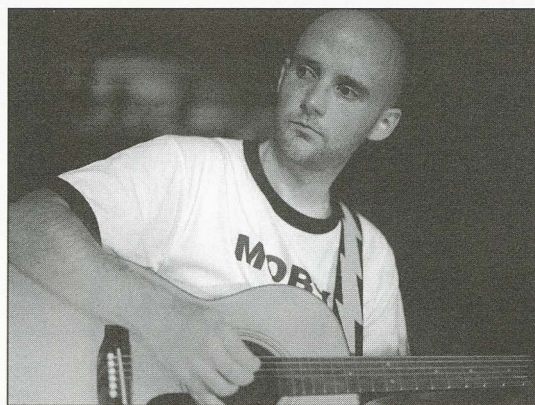
STUDENTS VOICE THEIR OPINION . . . RIT Student Government leaders recently gave students three opportunities to voice their opinions on the hot semester versus quarter issue. Nearly 250 students showed up in the Student Alumni Union cafeteria for this forum held Oct. 5, shown above. According to results from a recent SG-conducted poll, at the time of News and Events production, 18 percent of RIT students had voiced their opinion and 89 percent of those students are in favor of keeping the quarter system. Photo by David LaSpina.

Inaugural Distinguished Seminar Series speaker

Glenn Luecke, professor of mathematics and director of the high-performance computing group at Iowa State University, is the first speaker in the new Distinguished Seminar Series sponsored by RIT's computer engineering department. Luecke will discuss "High-Performance Computing with Clusters of PCs," comparing communication performance and scalability of a Linux cluster of PCs with Cray, IBM and SGI computers. The seminar follows refreshments at 10 a.m. on Monday, Oct. 30, in Xerox Auditorium in the James E. Gleason Building.



BRICK CITY FESTIVAL . . . The big "Brick City" celebrated with parents, students, alumni and friends, Oct. 13–15. A record number of attendees, nearly 2,000, packed activities in Ingle Auditorium, Student Alumni Union cafeteria and academic buildings. Two sold-out shows held in Clark Gymnasium highlighted the weekend. Shown here on the right, Moby, the self-proclaimed techno-music king, raised the roof on Friday night; and above, comedian Wayne Brady from *Whose Line Is It Anyway?*, shown here on stage with first-year photography student Isobel Werner, performed an all-ages show. The weekend wrapped up on Sunday with the annual Stonehurst Capital Invitational Regatta on the Genesee River. Photos by Chris Ehrmann.



Signatures entries wanted for publication

Students are invited to submit their original artwork, photographs, short stories and poems to *Signatures*, RIT's annual literary magazine. Animated films, short movies, videotaped performances and other multi-media works can be submitted for inclusion on a companion CD-ROM. Prizes will go to the best artwork in various categories. E-mail submissions to www.rit.edu/~Signatur or submit work on a disk with hard copy to the Frank E. Gannett Building, room 1135, during regular business hours. The deadline for submissions is Jan. 14. For more information, contact Stephanie Snow at scs4305@rit.edu.

2000 RIT Alumni Awards

Some exceptional RIT graduates have been recognized for their accomplishments. The Outstanding and Distinguished Alumni Awards were presented at the Country Club of Rochester on Oct. 6 during the annual RIT Alumni Awards banquet.

"Combined with their talents and abundant energy, these alumni members have built upon the strength of an RIT education to truly make their mark on campus and in their chosen professions," says Ed Lincoln, alumni relations executive director.

The awards include the Outstanding Alumnus Award, given to a person who has excelled in serving the RIT community, and the Distinguished Alumni Awards, which acknowledge the accomplishments of alumni in their career fields. This year's recipients are as follows:

John Sturge, Outstanding Alumnus, 1961 B.S./photographic science, is founder of Marketech Associates which assists both business and government clients in strategic problem solving. He is also co-founder and director of the CURE Childhood Cancer Association. Sturge has served on the RIT Board of Trustees and was president of the RIT Alumni Network Board of Directors.



The Outstanding and Distinguished Alumni Awards were presented at a recent banquet. Winners include, from left to right, John Sturge, Angela Officer, Gilbert Hatch, Terri Standish-Kuon, Alfred Rodgers, Susan Holliday and Kenneth Reed.

Gilbert Hatch, Kate Gleason College of Engineering Distinguished Alumnus, 1972 B.S./mechanical engineering and 1980 M.S./mechanical engineering, joined Xerox Corp. in 1969. His tenure there includes a number of technical and management positions. He holds three patents in the imaging field.

Alfred Rodgers, College of Applied Science and Technology Distinguished Alumnus, 1992 B.S./mechanical engineering technology, has been an adjunct faculty

member with RIT's mechanical engineering technology department since 1993. He has also held various engineering-oriented positions with several companies.

Terri Standish-Kuon, College of Liberal Arts Distinguished Alumna, A.A.S./biomedical photography and B.S./professional and technical communication, is director of communications for the Commission on Independent Colleges and Universities. She is currently working on her doctoral degree.

Susan Holliday, College of Business Distinguished Alumna, 1985/M.B.A., is president and publisher of *Rochester Business Journal*. She serves as a board director at RGS Energy Group Inc. and the Rochester Regional Advisory Board for Key Bank.

Angela Officer, NTID Distinguished Alumna, 1988 B.A./graphic design, is senior federal program manager for the Government Systems Division at Sprint. Her list of honors include the Quota International Deaf Woman of the Year in 1996.

Kenneth Reed, College of Science Distinguished Alumnus, 1971 B.S./chemistry, works in industrial research at Eastman Kodak Co. and has helped introduce several innovative products. He holds 18 patents and is responsible for 50 technical reports.

Timothy Callahan, College of Imaging Arts and Sciences Distinguished Alumnus, A.A.S and B.S./professional photography, has taught photography and motion picture film production at RIT. His professional involvement in the motion picture business includes numerous programs for public broadcasting and a feature documentary on tenor Luciano Pavarotti's 1987 trip to China.

Award winners exhibit teaching excellence

Two faculty members from the Kate Gleason College of Engineering have been honored with prestigious awards.

Edward Schilling, professor emeritus in the John D. Hromi Center for Quality and Applied Statistics, received the Eugene L. Grant Award from the American Society for Quality at the organization's national conference in Indianapolis, Ind., in May. The award recognizes "outstanding and lasting contributions to quality education."



Edward Schilling

An RIT faculty member since 1967, Schilling is credited with developing RIT's graduate statistics program. He retired from full-time teaching in June but remains active consulting, teaching and training at CQAS.

"I am honored to have received the award and to be part of a program that enjoys such a fine national and international reputation," Schilling says.

Past Grant Award winners from RIT include John Hromi in 1987 and Mason Wescott in 1980.

Robert Snyder, professor of mechanical engineering, has been chosen 2000



Robert Snyder

Materials Engineering Institute Distinguished Educator by ASM International. Established in 1994, the award recognizes lifetime achievement in materials engineering instruction.

Since 1979,

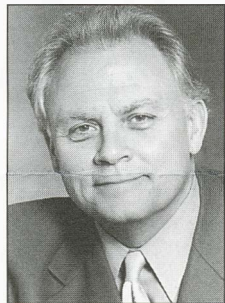
Snyder has instructed intensive, weeklong courses on metallurgy to representatives from government laboratories, industry and utilities at the Materials Engineering Institute near Cleveland.

"I'm highly honored but at the same time humbled at receiving this recognition," Snyder says. He accepted the award at a luncheon in St. Louis on Oct. 9. Snyder received the organization's instructor of merit award in 1997.

An RIT faculty member since 1967, Snyder earned a bachelor's in chemistry from RIT in 1956. ■

COB's Ettlie announced as first holder of Rosett Chair

John Ettlie, research professor and director of RIT's Technology Management Center, has been named the first holder of the



John Ettlie

newly endowed Rosett Chair. He will begin a three-year term on Nov. 1.

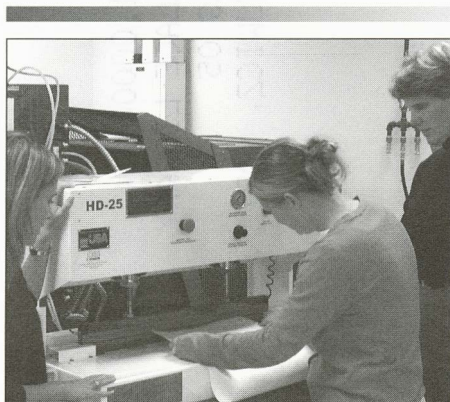
Ettlie joined RIT last year and is recognized nationally as a prominent scholar in the field of technology management. Thomas Hopkins, dean of the College of

Business, credits Ettlie's outstanding record of performance.

"His selection as the Rosett Chair is a reflection both of Ettlie's remarkable contributions in the learning/research environment and RIT's commitment to excellence in the burgeoning area of technology management," states Hopkins.

The chair is established in honor of Richard Rosett, dean of the College of Business from 1990 to 1996. During his tenure, the college experienced significant growth and received national recognition. The Rosett Chair faces the challenge of helping to build upon that tradition.

"It's not enough for the chair holder to demonstrate leadership," Ettlie says. "The chair needs to inspire others to leadership as well, at RIT and in the business community."



SIGNED, SEALED, DELIVERED . . . DuPont Tyvek Medical Packaging of Wilmington, Del., recently gave RIT's packaging science program an Aline heat sealer and materials worth \$10,000. The equipment makes seals for medical and food containers and will be used in the course, *Medical Products Packaging*, and other classes. Shown using the equipment in the materials methods containers lab are, from left, Alison Kayser, DuPont packaging engineer and RIT alumna of the executive leader master's and packaging science programs, Maura Scanlon, second-year packaging science major, and Karen Proctor, associate professor. The company also gave \$5,000 for a packaging science textbook scholarship.

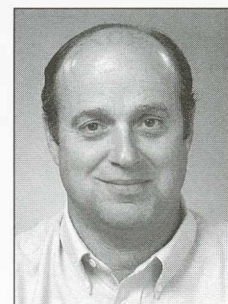
Among his recent achievements at RIT, Ettlie established the New Product Development Forum. This collaboration with local business partners addresses applied research issues related to the strategic management of new product development. As the Rosett Chair, Ettlie gains another platform to highlight the

impact of new technology in enhancing competitiveness.

"Ironically, many engineers know little of the solid knowledge base that has been accumulated on R&D management and technology transfer," he explains. "Changing this perception continues to be a formidable task." ■

Grant to develop problem-solving resource

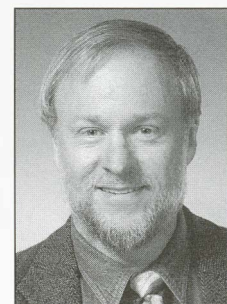
The Fund for the Improvement of Postsecondary Education (FIPSE) of the U.S. Department of Education has awarded the National Technical Institute for the Deaf a \$139,256 grant over 14 months to develop a prototype Web-based problem solving resource for deaf students.



Ronald Kelly

The project addresses a critical problem facing many deaf college students and other learners—inadequate preparation in the analytical procedures used to solve problems, particularly word problems. The goal is to provide a practice-learning environment with guidance cues so that deaf college students—regardless of their reading levels—have sufficient support to deal with the same problem situations, both in terms of problem exercises and true problem situations.

"No effort will be made to simplify the text of the problem exercises and problem situations," explains Ronald Kelly, project director and associate professor in NTID's Department of Research, "but rather to provide sufficient comprehension support and problem solving strategies for deaf



Harry Lang

students to deal with the same word problem situations without rewriting the text."

A wide variety of sample problems and strategies will be provided to the deaf students using this Web site to improve their general problem

solving skills, analytical reasoning and self-monitoring of solution procedures while collecting related performance data, he said.

Kelly and Harry Lang, a professor in NTID's Department of Research, are co-principal investigators. They will provide joint leadership for the project team as they work with Keith Mousley, NTID assistant professor in the Department of Science and Mathematics, Cea Dorn, systems analyst-programmer, and Gail Kovalik, web site coordinator, from NTID's Educational Resources Department.

There is also a collaborative component for working with three other FIPSE funded projects involving math skills at Southwest Texas State University, Queens College, and Allegany College of Maryland. Martha Gaustad, professor at Bowling Green University, will be the external project evaluator. ■



HOLD THE LINE . . . RIT President Albert Simone, far right, and his team waged a battle against a student team from the College of Business during a recent tug-of-war challenge. The duel helped raise money for the class of 2001's gift to the College of Business. The students eventually tugged their way to victory.

IT Expo and Career Fair, Nov. 3

IT Expo and Career Fair 2000, 10 a.m.–3 p.m., Nov. 3, and 10 a.m.–2 p.m., Nov. 4, Student Alumni Union, will feature hands-on product demonstrations and representatives from two dozen prospective employers. Sponsored by Cooperative Education and Career Services, the event is free and open to students, faculty, staff and alumni. For more information, call 5-2301.

School psychology conference

RIT's school psychology department will hold a conference on Asperger's Disorder: Characteristics, Issues and School-based Interventions from 8 a.m. to 3:30 p.m. on Monday, Nov. 6, in Ingle Auditorium, Student Alumni Union. The keynote speaker will be Stephen Bauer, director of the Pediatric Developmental Unit at the Genesee Hospital, who has written extensively on autism and Asperger's Disorder. For fee and registration information, call 5-6701.

Software donation

RIT's mechanical engineering department received a software grant worth \$108,500 from think3 Education. The software, thinkdesign 3-D design, is a mechanical computer-aided design program that has been used to design appliances, automobiles, engine components and children's safety products. The software package includes thinkdesign solid and surface modeling, thinkshape advanced surface modeling and thinkreal photorealistic rendering. The software will be used in undergraduate and graduate curricula and research, in a proposed design studio and to assist RIT's "moon buggy" team.

Alamo Big Shot matching grant

Plans are underway to make sure RIT's student body is well-represented in San Antonio next March for the Alamo Big Shot. The Office of Student Affairs has agreed to offer a matching grant to the College of Imaging Arts and Sciences that will help offset travel expenses.

Now, it's up to students to raise the matching funds. Leaders of the Biomedical Photography Student Association (BPSA) plan to organize fundraisers in order to meet that challenge. Students will be among hundreds of RIT alumni, faculty and staff to help "light up" the Alamo on March 10.

Anyone interested in offering support to the fundraising effort is asked to contact Michael Turano, BPSA officer, at mrt9524@rit.edu.

Gleason Building celebration

A celebration marking completion of the 18-month, \$15 million renovation project to the James E. Gleason Building is set for 3 p.m., Thursday, Nov. 9. Improvements to the 32-year-old structure, home to the Kate Gleason College of Engineering, include the Xerox Auditorium, Engineering Learning Center and "studio" labs with Internet hook-ups. Other highlights are Erdle Commons, a gathering area for students and Gordon Atrium, a bright, spacious addition connecting the Gleason Building with the computer and micro-electronic engineering building, featuring skylights and an early 20th-century chandelier donated by the Gleason family. The building's revamped north entrance boasts new walkways and landscaping, and a handcrafted bronze bust of Kate Gleason.



APPRECIATING HENRIETTA ... Officials of the Town of Henrietta were recently hosted by President (far left) and Mrs. Simone at a reception at Liberty Hill. In appreciation for the cooperation and support that RIT enjoys with the town and its leadership, RIT presented Henrietta Town Supervisor Jim Breese and Library Director Patricia Bernhard with a globe for the children's room in the town library. Breese noted that RIT's move to Henrietta was one of the "most significant events" in the town's history, and expressed appreciation for RIT's many contributions to the town over the years.



A FIRST FOR RIT TENNIS ... First-year student Gabi Ruiz became the first RIT tennis player to win an individual state championship at the NYSWCAA Championships held Oct. 13-15 at Ithaca College. Ruiz knocked off the top seed and defending champion Amy Wachenheim of Ithaca in the championship match. Ruiz set a school record for wins in a season, finishing the 2000 season with a 20-1 record in singles play.

Third annual RIT Benefits Fair

The third annual RIT Benefits Fair, sponsored by the human resources department, will be held 9 a.m.–3 p.m., Nov. 1–2, in the Fireside Lounge, Student Alumni Union. Representatives from insurance carriers, legal service providers, Fidelity and TIAA-CREF, New York College Savings Program and others will be available to answer questions. Flu shots and chair-massages will also be provided. Prizes will also be given away. For more information, call 5-2424.

IT lab funding (from page 1)

edge services" to help Frontier anticipate customer needs.

The new lab, which will serve as a potential learning source for RIT's 3,000 students majoring in computer and information-related fields, "can be a magnet for attracting new industry to this area," asserted Simone. "We will work with our state and local officials to help make that happen. We are grateful for this tremendous commitment from the state to support our activities ... this will help us to capitalize on our collective assets and create a Telecom Alley right here in Rochester." ■



SPREADING THE WORD THROUGH CREATIVITY ... A steady stream of RIT students, faculty and staff spread the word about diversity by painting T-shirts in the academic quad area, Oct. 13. The event, presented by the RIT Gay Alliance and co-sponsored by the Women's Center, was part of National Coming Out Week.

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Biotechnology results

(from page 1)

while 88 percent of the companies anticipate hiring additional biotechnology employees. Respondents also recognized a need to provide periodic retraining of current employees.

- Most colleges and universities in the region do not offer degree programs in biotechnology. Training in fundamental biotechnological skills makes their graduates generally qualified for employment in the industry. (Of the 42 colleges and universities that responded, 13 have biotech programs in place.)

- Temporary workers fill a portion of workforce needs at most of the companies that responded. These include undergraduate students in co-op or internship positions.

- Graduates of biotechnology programs

need to have an understanding of industrial laboratory practices, regulatory issues, instrument validation and laboratory notebook and record keeping skills that conform to industry and government standards.

Based on these findings the authors of the study recommend that a local consortium of representatives from industry, academia and government agencies take steps to ensure the continued growth of the regional biotech industry by meeting the needs identified in the study. An active consortium would provide a venue for clear communication between biotech companies, schools that graduate biotech workers and government agencies which promote regional economic growth. Furthermore, the consortium would help to promote the need for laboratory or "incubator" space for small companies with expanding needs. ■

Memorial Service

Joseph Ferraro

A memorial service for Joseph Ferraro, the RIT student who passed away due to a case of meningitis, will be held 7 p.m., Tuesday, Nov. 7, in Ingle Auditorium, Student Alumni Union. Ferraro was returning home from the Birthright 2000 excursion to Israel on June 23 when he felt ill and was rushed to a hospital in New Jersey. He died a few hours later. Since his death, Ferraro's family has launched a crusade to educate students about meningitis and has started a petition that would require colleges to administer the meningitis vaccine. For more information about the service, contact Eleanor Rosenfield at 5-6202 V/TTY.

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