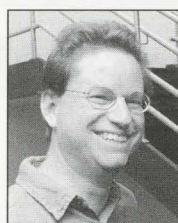


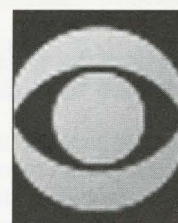
**2** RIT enters age of Prometheus



**3** Scientist reaches for the stars

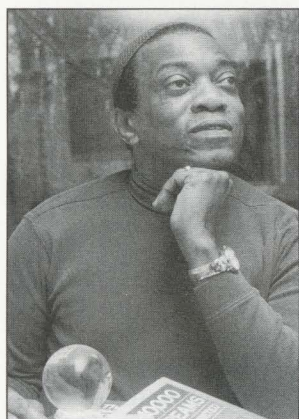


**3** Janeane Garofalo to perform at RIT



**4** NTID featured on CBS News

## RIT counselor is dreamtime expert



John Mitchell is RIT's resident dream interpreter.

Everyone dreams, regardless of age, gender, race or culture. Breathing underwater, falling, appearing naked in the street, performing impossible tasks; the list of possibilities are endless. In a blink of the eye we can travel back in time to early childhood and enter a surreal *Alice in Wonderland* fantasy, the next, converse at the kitchen table with a deceased grandfather.

In dreams, we're not bound by time or space.

Can dreams share insight into self-revelation and understanding?

"Yes," says John Mitchell, psychologist and associate professor at RIT's Counseling Center who has taught dream interpretation to groups in the Rochester community. "When we dream, scenes, images, colors and objects are trying to relay messages to our minds."

Very often, these messages have to do with everyday issues we're trying to solve. Sometimes the symbols of items, places, people and feelings, or actions encountered in the dream world, refer to current circumstances in our lives: unhappiness,

*continued on page 4*

## 2002 federal budget provides additional funding for RIT research initiatives

Several of the 2001-02 appropriations bills passed by the 107th Congress in the session that concluded in December included significant new funding for RIT.

Over \$5.4 million was approved for research programs in remanufacturing, imaging science and microsystems. U.S. Sen. Charles Schumer and Congresswoman Louise Slaughter secured an

additional \$3 million for the National Center for Remanufacturing and Resource Recovery (NCR<sup>3</sup>); Congressman James Walsh, working with Slaughter, provided \$1.4 million for RIT's imaging research with NASA, as well as \$250,000 for a remanufacturing research program with the Environmental Protection Agency; and Sen. Hillary Clinton secured \$800,000 to

support RIT's new research initiative in microsystems. A brief summary follows:

### Remanufacturing Research

The Defense appropriations bill included \$3 million to continue RIT's remanufacturing research program with the U.S. Office of Naval Research (ONR). NCR<sup>3</sup> in the Center for Integrated Manufacturing Studies has been working with ONR for the past four years to integrate remanufacturing strategies in the design and maintenance of major defense systems.

The new funding will be used to further this work in developing asset health management technologies to monitor equipment systems and forewarn of failures, apply material-aging technology to increase the useful life of systems and their components, and develop cost-effective material-salvage techniques for "worn" components.

Schumer, who championed the funding in the Senate bill, noted, "This project is a smart and cost-effective way to upgrade our military equipment...and RIT...is an important partner in meeting our military's strategic needs."

Slaughter, who helped initiate this program with ONR four years ago, added, "These funds will keep RIT as a leader in innovative engineering and research." To date, RIT has received \$11 million in federal support for this research.

The VA/HUD/Independent Agencies bill also includes \$250,000 for RIT's remanufacturing research in material recovery, recycling and sustainable design. NCR<sup>3</sup> has been working with EPA to develop and disseminate information to industry and government about ways in which design methods and tools can help to promote reduction of waste materials. The new funding will enable the center to expand its efforts in material recovery and reuse.

### FIREs (Forest Fires Imaging Experimental System)

Over the past two years, RIT's imaging scientists have been working with NASA on a research program to establish techniques for early and accurate detection of forest fires. The next phase of the program will involve the development of a sensor system

*continued on page 3*

## RIT unveils nanopower research lab

Get ready for the new world of nanopower where smaller is better, cleaner and more powerful than ever before. Think small, then think smaller: microsatellites fueled by tiny, powerful batteries; microactuators in automobiles that tell airbags when to inflate; and minuscule medical devices are a few examples.

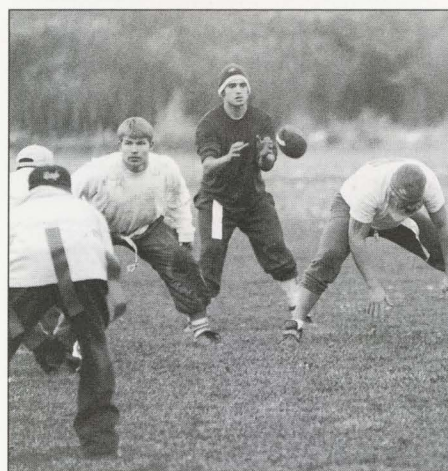
With a reputation of specializing in emerging technology, RIT recently unveiled a nanopower research laboratory, covering four rooms and 3,000 square feet in the Gosnell Building. This nearly \$2 million effort reinforces RIT's commitment to the field of microsystems.

The brainchild of co-directors Ryne Raffaele and Tom Gennett, the nanopower research laboratory—only an idea a mere six months ago—is now bustling with the development of new materials and devices for power generation and storage for microelectronic components and microelectromechanical systems.

Raffaele and Gennett, professors in RIT's physics and chemistry department, respectively, are thrilled to be at the forefront of a

cutting-edge technology. The laboratories, the equipment and Raffaele's and Gennett's scientific expertise give this **First in Class Initiative** an edge in exploiting the potential of nanotechnology, targeting carbon nanotubes for high-density storage in lithium-ion batteries, semiconductor quantum dots for high-efficiency thin-film solar cells, nanotube-doped polymeric films for microelectronic fuel cells and microactuators, and more.

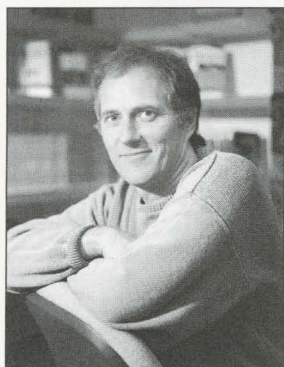
The nanopower research lab has an ongoing collaboration with NASA Glenn Research Center and several industry partners. ■



**NO GUTS, NO GLORY...** RIT students, faculty and staff faced off during a homecoming flag-football game on Dec. 16. The homecoming week celebration included a bonfire, women's hockey games and a tailgate party. Homecoming was sponsored by RIT's Student Government.

## Publisher wins Isaiah Thomas Award

Tim O'Reilly, founder and president of O'Reilly & Associates, will receive the 2002



Tim O'Reilly

RIT Isaiah Thomas Award in Publishing, sponsored by Xerox Corp. The honor is presented annually by the School of Printing Management and Sciences.

The Isaiah Thomas Award

in Publishing, named for one of America's great patriot printers, recognizes outstanding contributions made to the publishing industry. O'Reilly becomes the 23<sup>rd</sup> recipient of the award, to be presented Feb. 20 in New York City.

O'Reilly is hailed for creating one of the leading computer-book publishing companies in the world. *The Whole Internet User's Guide & Catalog*, an O'Reilly publication, was selected by the New York Public Library as one of the most significant books of the 20<sup>th</sup> century. A pioneer in the popularization of the Internet, O'Reilly created the Global Network Navigator site, the first Web portal and the first true commercial site on the World Wide Web.

"Tim O'Reilly has truly documented the digital revolution," says Frank Romano, SPMS chair. "Programmers, IT professionals, and many other users have learned and

applied new electronic tools through his company's books. If there is a foundation for the digital age, it rests with O'Reilly publications."

Recent recipients of the Isaiah Thomas Award include John Seybold, founder of Seybold Consulting Group; William Burleigh, chairman of E.W. Scripps Co.; Gary Pruitt, president and CEO of McClatchy Co.; and Dona Violeta Barrios de Chamorro, former president of Nicaragua. ■



**NO SMALL TASK...** Nancy Stuart, College of Imaging Arts and Sciences associate dean and Ryan Fisk, data base coordinator, sort through more than a thousand entries for the 2002 Scholastic Art Awards. Works of art by middle- and high-school students have been submitted from across the 10-county Rochester region. Winning entries will be on display at the Bevier Gallery and throughout CIAS from Feb. 2-20. Photo by Frank Cost.

## Conable visits RIT Jan. 31

Barber Conable Jr., retired U.S. congressman and former president of the World Bank, will pay a visit to RIT on Jan. 31.

Conable will present "Globalization: Is Private Investment Enough?" as part of the Presidential Colloquium series. His speech will be held at 2 p.m. in the Chester F. Carlson Center for Imaging Science auditorium. The event, which will be followed by a reception, is free and open to the public.

A life-long resident of nearby Genesee County, Conable served 10 terms in the House of Representatives. A year after leaving Congress, he was appointed to a five-year term as president of the World Bank.

# Prometheus propels e-learning initiatives

Welcome to a world where students can chat online with classmates after class, trying to resolve that philosophical paradox presented in the day's lecture. Unsure of the next homework assignment due date, students can pop online and check at any time of day or night.

The future of e-learning is coming to RIT this spring by way of Prometheus.

Prometheus is a Web-based courseware application that allows instructors to post course-related information for students and to conduct courses online. Originally developed by George Washington University, it allows students and faculty to interact with each other through threaded discussions, audio chats, conferences, web links and file attachments. It is in use at about 65 universities in the United States.

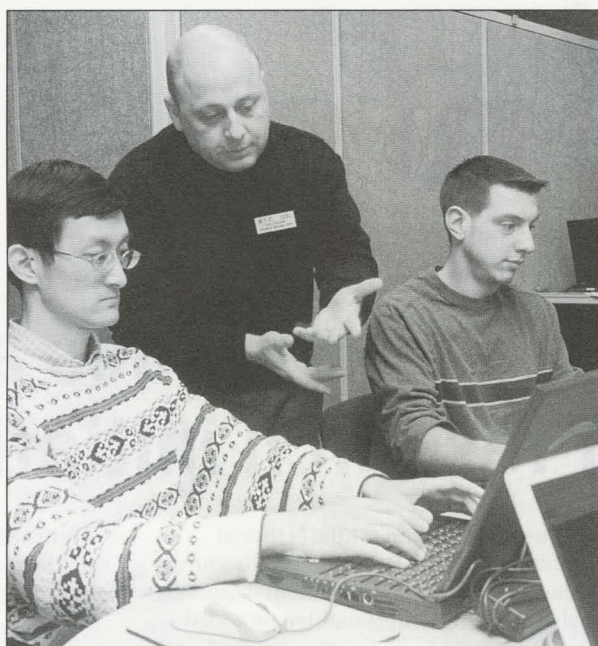
"This is the first of a number of online initiatives for campus-based courses," says Joeann Humbert, director of online learning. These initiatives include more in-depth use of Prometheus, streaming video and a series of speakers who will address the role technology plays in the future of education.

All RIT faculty members now have the option of using a Web-based courseware tool as part of their courses. Online learning and Wallace Library have teamed up to provide frequent and comprehensive training sessions. Visit <http://tlt.rit.edu> for the faculty-training schedule.

"This is an opportunity for faculty to integrate technology effectively in their on-campus classes," says Kit Mayberry, associate provost for academic programs. Online learning hopes faculty will use this as part of a move towards e-learning—supplementing

traditional on-campus courses with information students can access online such as syllabi, assignments and online discussions.

More than 300 faculty members have created Prometheus courses, with nearly 100



Bob Ertischek, online learning specialist, center, teaches Greg Humbert, right, and John Tu how to create a course using Prometheus.

course shells created for winter-quarter on-campus classes. The new courseware will be demonstrated to each college beginning in spring quarter, says Humbert.

Many faculty members were familiar with and used the Blackboard courseware system that finished its pilot at RIT during fall quarter. On Jan. 8, Blackboard Inc. bought Prometheus from George Washington University and will continue to support both courseware products.

Prometheus offers open-source code that can be tailored to meet RIT's specific needs, says Humbert, and it can be used with handheld portable digital assistants running the Palm OS.

It also offers an online portal—ideally a one-stop shop for the RIT community's needs, from looking up books in Wallace Library and putting money on food and flex accounts to checking bus schedules.

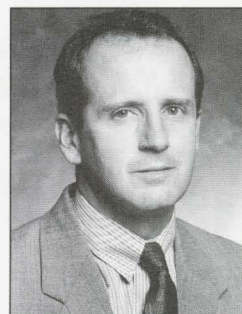
The portal, planned for spring, will target students in its first phase, including features such as discussion groups, RIT and national news feeds, library look-up services, a personal calendar and weather reports.

"Implementing a campus-wide portal for students, faculty, and staff is a key strategy for RIT," says Kristi Davis, lead PC systems administrator, Distributed Support Services. ■

# Scanlon study examines online plagiarism

Media reports point to an explosion of cheating on college campuses attributed to access to the Internet. But is the Internet really the land of plenty for would-be plagiarists?

Patrick Scanlon, associate professor of communication in the College of Liberal Arts, says the situation is not as



Pat Scanlon

bleak as reported. In his recent study, "Internet Plagiarism Among College Students," Scanlon examined student academic dishonesty exacerbated by the Internet, where text can be easily appropriated and where research papers can be bought, sold or borrowed.

Scanlon based his study on surveys completed by 698 undergraduates from eight colleges and universities in the United States, and one American university in the Middle East. David Neumann, professor of communication at RIT, helped create the survey and conducted the statistical analysis for Scanlon's study, which will appear this year in the *Journal of College Student Development*.

Debunking the media hype, Scanlon found little evidence to support the supposed boom in cheating or, for that matter, anything that significantly distinguishes Internet plagiarism from the old-fashioned variety. In fact, Scanlon determined that only a "substantial minority" of students surveyed appropriated text from the Internet into their term papers without citation.

"Those cutting and pasting were typically in the 25 percent range," he says. "The news is not as bad as some in the media would have it, but the numbers are still troubling, of course."

One finding Scanlon describes as "intriguing, yet troubling" reveals that approximately 50 percent of the students surveyed assumed that Internet plagiarism was widespread and that their peers were cheating, although they themselves were not.

Scanlon's study deflates some of the sensationalism surrounding Internet plagiarism. However, his optimism is tempered by future challenges. He foresees a new breed of college student, one reared completely on the Internet. The next generation of students will likely bring to campus a different perspective on ownership of text and ideas available on the Internet. The recent Napster controversy highlights an early example of the struggle to establish and enforce electronic copyright protection.

"The generation who grew up with the Internet doesn't go to libraries; they are used to cutting and pasting from different Web sites. This upcoming generation will have an impact on the changing concepts of ownership of text."

At the present, most academic conduct policies leave the onus of punishing transgressors to the faculty. Scanlon notes that honor codes have a minimal effect on conduct and that most faculty members are reluctant to issue harsh penalties.

"Faculty aren't used to being cops," Scanlon says. "Faculty are educators and not used to being punishers. They're not good at it or avoid it."

What professors are good at, however, is educating. Scanlon would like to address plagiarism as a learning opportunity by raising awareness of ethics and cheating, and creating a dialogue among students and faculty.

Scanlon hopes to impress upon students the ethical and educational reasons for using their own words.

"It's important to find your voice as a writer," Scanlon says. "Making our ideas our own and creating our own writing is an important part of an education. Writing can be an important part of finding out who you are." ■

# Wireless locations abound on campus

Want to go wireless at RIT?

If you have a wireless network interface card in your laptop computer, you can now compute wirelessly at the following locations:

- Wallace Library
- Crossroads
- IT and Telecomm areas in the CAST building
- ETC faculty/staff multimedia lab
- NTID learning center
- Erdle Commons in the James E. Gleason building
- Nancy and Bruce Bates Science Study Center in the Gosnell building
- College of Business "pit" area
- RITreat in the Student Alumni Union

"Coming soon are six more areas in the Student Alumni Union, including the cafeteria, lobby, Ritskeller, 1829 Room, Ingle Auditorium and Fireside Lounge. These areas will have wireless access by the end of February," says Patrick Saeva, ITS program manager.

The next phase will include dining halls, large lecture halls and additional open areas within each of the colleges.

"ITS has been setting aggressive targets in an effort to provide information anytime, anywhere to the RIT community," says Saeva. "Deploying a wireless network is one of our key strategies, and we will continue to rollout wireless across campus. This is an exciting initiative, and I



Posters like this mark the areas on campus that have wireless network access.

hope that our efforts lead to student and employee satisfaction."

Since wireless technology is rapidly changing in the marketplace, ITS suggests that you contact the ITS helpdesk, at 5-HELP / 5-2810 TTY, for up-to-date information regarding suggested wireless cards for your computer. ITS recommends the following PCMCIA cards:

Windows	Mac
Cisco 350	Cisco 350
Dell TrueMobile 1150	Apple AirPort
NetGear MA401	Lucent Technologies WavLan Gold



**ONCE UPON A HOLIDAY...** RIT students from around the world celebrated a multicultural holiday celebration on Dec. 18 at Grace Watson Hall lobby. More than 10 holidays were represented this year and celebrants enjoyed festive traditional foods and a holiday raffle. Canned goods and clothing were also collected for a local charity. The event was sponsored by BCG90, Residence Hall Association and the Diversity Network.

## Swallow This, Jan. 25

RIT hosts a free show of the Stony Brook Prevention Through the Arts theater group at 8 p.m. on Friday, Jan. 25.

The performance of *Swallow This*, which uses real-life campus scenarios to educate about alcohol and drugs, will be held in the Clark Auxiliary Gym.

Refreshments will be offered after the show and the Student Life Center will host an after-hours party from 11 p.m. to 2 a.m.

The evening is sponsored by the Helen Bader Grant, with help from the NTID Student Life Team.



**SEEKING OUT DIVERSITY...** Representatives from NASA's Goddard Space Flight Center and 17 other companies met with more than 500 students and alumni at NTID's first-ever campus job fair last month. A collaborative effort between NTID and the New York State Department of Labor, the event was designed for employers seeking to enhance their company's diversity by recruiting deaf and hard-of-hearing co-op students and permanent employees. For some of the companies, it was a first experience with prospective employees who are deaf or hard of hearing. NTID's Center on Employment helped employers prepare for the job fair by presenting the college's award-winning workshop, *Working Together: Deaf and Hearing People*, prior to the event.

## 2002 federal budget

(from page 1)

that could potentially be deployed from space-borne, airborne and ground-based platforms. The FY '02 VA/HUD/Independent Agencies appropriations bill included \$1.4 million to support this research, bringing total funding to date to \$6.4 million.

In supporting this funding, Slaughter lauded RIT's "world class research" in this area, and noted that the results of this work "will enable firefighters to be more responsive and to determine what type of response is necessary."

Walsh, who chairs the subcommittee, noted that "RIT and other research and academic institutions are vital to the Upstate economy. I will continue my work to support these important research facilities."

### Microsystems

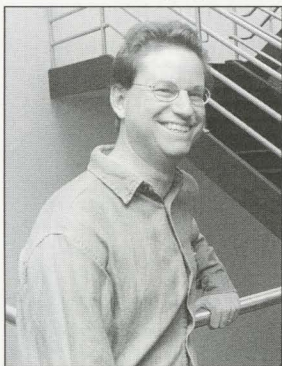
RIT's emerging research program in microsystems will receive an additional boost with funding secured by Sen. Clinton in the FY '02 Department of Energy appropriations bill. The bill included \$800,000 to support the development of the new Ph.D. program in microsystems.

"The development of cheaper, smaller microsystems devices is linked to the rejuvenation of the Rochester region's economy. I am pleased that I was able to secure funding for research in microsystems technology at RIT—funding that can help RIT meet the needs of industry partners such as Kodak, Xerox and Corning," said Clinton.

"These investments in RIT are most gratifying and greatly appreciated," noted President Albert Simone. "They attest to the key role that RIT plays in addressing critical national needs and affirm the importance and the potential long-term impact of our *First in Class Initiative*. We are honored and grateful to have such tremendous support from our key Congressional supporters." ■

# RIT astronomer to study life and death of stars

What causes stars like the sun to die? An astronomer at RIT's Chester F. Carlson Center for Imaging Science will use NASA's Chandra X-ray Observatory to find out.



Joel Kastner

Joel Kastner, professor of imaging science, will use Chandra to look at two dying stars, or "planetary nebulae," in

detail to learn how such objects produce x-rays and, more generally, to understand how stars like the sun end their lives. The two objects that Kastner and his colleagues will study are known to harbor dying stars that are ejecting material in very specific directions at velocities exceeding a million miles an hour. When

this material slams into gas previously ejected by the star, the gas can be heated to millions of degrees Kelvin, and produce x-rays. Kastner was awarded time to locate and image superheated, x-ray-emitting gas.

Kastner expects to have access to the Chandra X-ray Observatory for about one

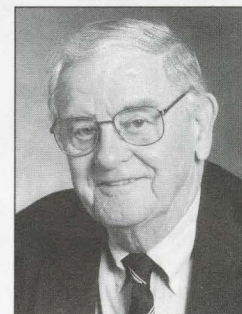
day this year, a little more than the average time allotment for most accepted proposals. This work builds on Kastner's previous use of Chandra to detect and image x-ray emitting regions in other dying stars.

His program is one of the first funded research efforts of the recently founded Rochester Astrophysics Consortium. ■

## Larsen earns engineering honor

Bill Larsen, associate professor of civil engineering technology in the College of Applied Science and Technology, has been named Engineer of the Year by the Rochester Engineering Society. For the distinction, he will receive the Leo H. East Award at the society's annual dinner-dance on Feb. 23.

While chief executive officer of Larsen Engineers, he was instrumental in the development of RIT's civil engineering technology undergraduate program in the 1970s. He joined the faculty in 1980 after retirement from the Brighton firm he



Bill Larsen

founded 25 years earlier.

A self-described not-afraid-to-get-his-hands-dirty engineer, Larsen has interests that transcend engineering. Fascination with international affairs, particularly U.S. foreign

policy in developing countries, inspired him to run for a seat in the U.S. House of Representatives in 1976 and 1982. Sparked by his involvement in the group Partners of the Americas, a Washington, D.C.-based private voluntary organization, he has been active in humanitarian efforts in the Caribbean region for 20 years, during which time he has traveled to the area 20 times, most recently last June.

"Anything I can do to help improve life, I go ahead and do it," Larsen says.

Larsen and Sarah Brownell, mechanical engineering '98, designed an ultraviolet, solar-powered drinking-water-disinfecting unit for use in rural areas of undeveloped countries. Brownell installed the prototype and two additional units in the area of Borgne, Haiti. A fourth unit is under assembly.

Since 1982, Larsen has been a consultant to the Pan American Health Organization and advisor to the chief health inspector of Antigua and Barbuda. He has conducted several international training programs for the organization in the eastern Caribbean region and at RIT covering solid waste management and safety.

Larsen also coordinates eyeglass and shoe donation programs for needy Haitians. Thousands of pairs of eyeglasses and shoes have been given, with shipping costs borne by Larsen four times a year.

Larsen is past president of the United Nations Association of Rochester and serves as advisor to the RIT Caribbean Students Association. In 1987, he was recognized with the Rochester Chamber of Commerce Civic Award in International Relations and he has been recognized as a Paul Harris Fellow by the Rotary International Foundation.

Of his most recent award from the engineering society, Larsen says, "To be recognized by your peers is perhaps the ultimate recognition." ■

## Garofalo brings dry wit to RIT, Jan. 26

Comedienne Janeane Garofalo, best known for her dry wit and deadpan delivery, will perform at RIT's Clark Gymnasium at 8 p.m., Saturday, Jan. 26. The performance is sponsored by RIT's College Activities Board.

Garofalo began her stand-up career while studying at the University of Providence. In 1992, she was cast in the short-lived Fox comedy *The Ben Stiller Show*, starring fellow comedians Ben Stiller and Andy Dick. She joined the cast of *Saturday Night Live* in 1994 and has since starred in several motion pictures including *Reality Bites*, *The Truth About Cats and Dogs*, *The Matchmaker* and *Clay Pigeons*. She has also made several



Janeane Garofalo brings her brand of humor to RIT, Jan. 26.

television appearances on *Newsradio*, *Ellen*, *The Simpsons*, *Seinfeld* and *The Larry Sanders Show*.

Tickets—\$10 for RIT students, \$15 for faculty/staff and \$20 for the general public—are available at RIT's candy counter and game room. Visa and MasterCard are accepted. For more information, call the game room at 5-2239. ■

### Shows on deck at Gallery r

Two exhibits will kick off the new year at Gallery r. The Siggraph Art Gallery, a traveling exhibition featuring digital art, and In the Kitchen, a competition highlighting the creativity of students from the School of Film and Animation, debut on Friday, Jan. 25.

The opening reception will be held from 7 to 9 p.m. Both exhibits will continue through March 3. Gallery r, located at 775 Park Ave., is RIT's student-run showcase for contemporary art.



**CELEBRATING AN AFRICAN TRADITION...** Since the RIT community was away for holiday break during the feast of Kwanzaa, students decided to hold their own pre-Kwanzaa celebration Dec. 16. The event kicked off with a performance by RIT's Gospel Ensemble followed by a Kwanzaa discussion, poetry reading, storytelling and lighting of the Kwanzaa candles. The finale was a performance by an African dance troupe. The celebration was sponsored by RIT's Black Awareness Coordinating Club, Center for Campus Ministry, Unity House and the Center for Academic Success and Cultural Affairs.

### NTID play runs this month

The NTID Performing Arts will present the edgy drama *LIKE TOTALLY WEIRD* at 7:30 p.m. Wednesday–Friday, Jan. 23–25, 2 p.m. and 7:30 p.m. Saturday, Jan. 26, and 2 p.m. Sunday, Jan. 27, in Room 1510 in the Lyndon Baines Johnson Building.

All performances will be presented in American Sign Language and spoken English. Seating—limited to 70 people per show—will be available on a first-come, first-served basis. Admission is free.

For more information about this unique production, e-mail [ntidtx@rit.edu](mailto:ntidtx@rit.edu) or contact Jim Orr at 5-6251 (V/TTY).

### Online Learning Week info.

The Institute Effective Teaching Committee, Wallace Library and Online Learning present Online Learning Week, Jan. 21–25. Workshops, presentations and discussions will be held each day throughout the week.

For more information, log onto [www.rit.edu/~cemsma/IETC/OLLflyer.htm](http://www.rit.edu/~cemsma/IETC/OLLflyer.htm).

### RIT Players' winter production

The College of Liberal Arts and RIT Players will perform Eric Overmyer's *On the Verge, or, The Geography of Learning*.

The play is directed by Roger Freeman and performances are scheduled for 8 p.m. Jan. 31 and Feb. 1–3, in Ingle Auditorium. Tickets—\$3 for students, faculty and staff, \$5 for the general public—will be available at the door.

For more information, call 5-4612.

### Roundtable discussion

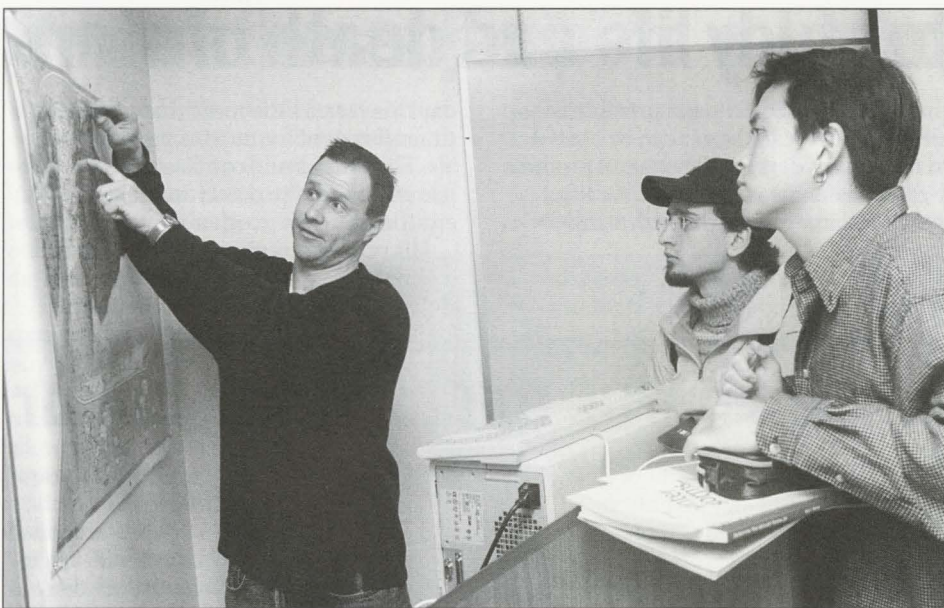
Caroline Werner Gannett Professor and director of the Gannett lecture series Robert Manning will facilitate a discussion at RIT on Thursday, Jan. 24, focusing on the effect of globalization on the Rochester community.

The program will feature leading local business executives from Eastman Kodak Co. and Xerox Corp., as well as a representative from the AFL-CIO. The roundtable will be held at 7:30 p.m. in Webb Auditorium of the James E. Booth Building.

For more information, call 5-2057, or look online at [www.rit.edu/gannettseries](http://www.rit.edu/gannettseries).



**CULTURAL EXCHANGE...** Developing an understanding of the diverse cultures that influence the global marketplace was the goal of a recent trip to China's Tianjin University of Technology for Elizabeth Ayers, Justin Drawbaugh, Hilary Hannah, Alison Kent, Nathan Kester, and Julie Stewart. The six NTID/RIT students, along with three students from Japan's Tsukuba College of Technology, were participating in the Ambassador of Goodwill Exchange Program, a component of the Postsecondary Education Network (PEN) International project. Made possible by a grant to NTID from the Nippon Foundation, PEN-International's goal is to improve education and career opportunities for deaf and hard-of-hearing people by linking universities around the world that serve those individuals.



**A QUICK LESSON IN NEW YORK WEATHER...** Rochesterians are accustomed to preparing for the seemingly endless months of winter. Freezing temperatures, snow tires and shoveling the driveway are all part of the winter experience. But, for many international students studying at RIT's English Language Center, winter weather is just something they've read about. On Dec. 13, WROC-TV chief meteorologist Scott Hetsko, far left, helped educate students about winter weather and how they can prepare for it.

## Dream interpretation

(from page 1)

financial loss, eventual success or danger.

"Although both Freud and Jung are well known for interpretation of dreams, the Bible and other great books of historical significance have wonderful examples of dream interpretation," Mitchell explains. "Like hypnosis, dream interpretation comes in and out of vogue and is often used as means for entertainment."

"But on a deeper level, it's a way for your higher self to speak to your conscious self and offer solutions," he adds. "People often think of only nightmares, but if you analyze them, the real message is not as scary as it looks on the surface."

Mitchell has been studying dreams for the past 17 years and has kept a dream journal since that time. By analyzing hundreds of his own dreams, Mitchell has gained insight into his own personal evolution.

"Dreams can help you find your way in life," Mitchell says. "A dream can pinpoint the problem and the solution if you think long and deep enough. A dream doesn't come to tell you what you already know. It brings into consciousness what you've been avoiding."

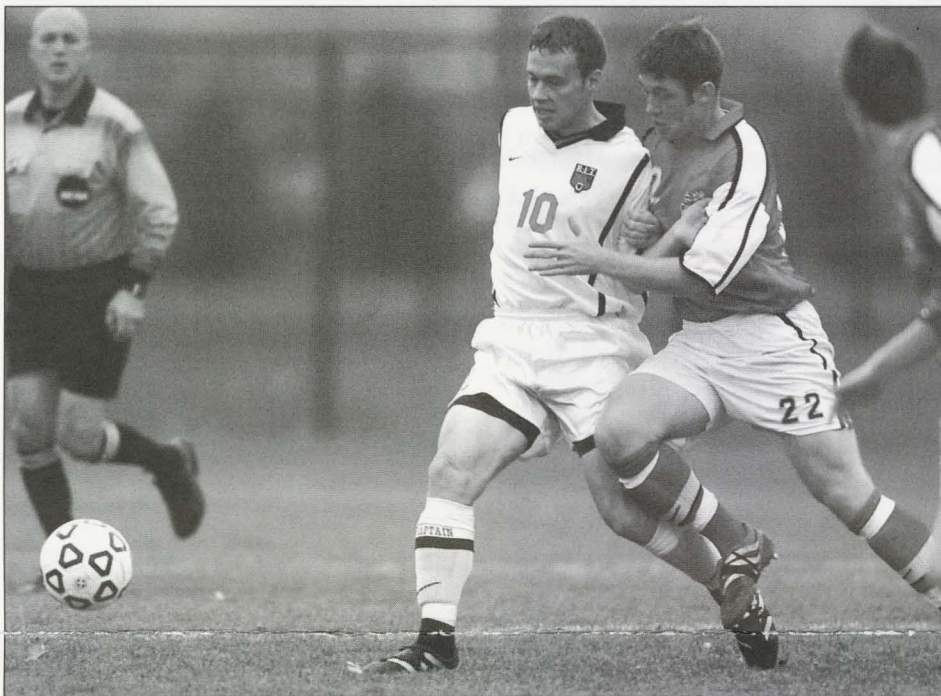
Since the terrorist attacks on the World Trade Center on Sept. 11, and the resulting economic downswing, Mitchell says people will remember more dreams and can benefit from participating in dream analysis.

"No matter what your age, we're all feeling very vulnerable right now," Mitchell explains. "Edginess, stress can manifest in your dreams—where you are chased, something blows up, or there's fire—anything to suggest fragility, lack of safety as the world crumbles around you."

Mitchell believes dream work is part of psychology and can be a resource for those who are willing to learn how to analyze their dreams. He recommends keeping a dream journal and says most clients learn how to analyze the archetypes and symbols in their dreams within a 10-week session.

The basics of Dream Analysis 101 is to de-emphasize the storyline content of the dream. Then focus on the symbols for color, action, sounds, smell, taste—the five senses—always digging further with more and more specific questions. Intuition plays a key role in analysis.

Above all, dream interpretation takes persistence and attention. Having someone with whom you can discuss your dreams is the best incentive for remembering and recording them. Dreams contain the reworking of the events of the day, but they also have symbolic meaning that speaks to the issues faced by the dreamer.



**BEST OF THE BEST...** RIT recently handed out its 2001–02 Athletic Awards. Honorees are Sarah Ballard and Emily Verbridge (volleyball); Adam Cisz, Cody Ostrum, Rick Anthony, Trae Lower, J.J. Wagner, Graham Yeager, Chris Mbaakanyi, Brian Lenzo (men's soccer); Jackie Matejck, Carol Rivers, Sara Kula (women's soccer). Pictured here, Cody Ostrum (10) demonstrates his skills on the soccer field.

"On a deeper level, people who cannot tolerate therapy can come to a dream group and feel totally relaxed," he reveals. "They can find resolution. It's like wrapping medicine up with a piece of cheese. It works." ■

## NTID on Sunday Morning

NTID was featured last Sunday in the first of a two-part series produced by



CBS Sunday Morning News. "Sign City" explored how Rochester School for the

Deaf and NTID have helped create such a strong, dynamic deaf community in Rochester. NTID students, professors and staff members were featured, as well as other deaf professionals and social groups in the area.

Tune in at 9 a.m. on Sunday, Jan. 20, to Channel 8, to see part two, where CBS explores a year in the life of NTID staff member MaryKarol Matchett and her family as they share the joys, challenges and choices they face.

The CBS crew visited Rochester six times over the last 16 months to conduct interviews and gather background for these segments.

## News makers

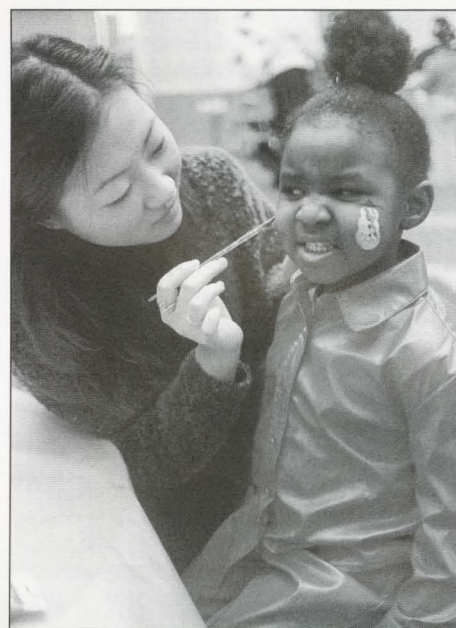
- **Skip Battaglia**, professor of film and animation, recently lectured on "New Experiences in Animation" at the National Center of Arts in Mexico City.
- **Robert Davila**, RIT vice president for NTID, has been elected chairman of the New York School for the Deaf's Board of Directors.
- **Steve Diehl**, associate professor of photography, rewrote the definition of "camera" for *The World Book Encyclopedia*.
- **Eugene Fram**, J. Warren McClure Research Professor of Marketing, had his article, "Do You Know What the Customer You Penalized Yesterday Is Doing Today?," published in the *Journal of Services Marketing*. Andrew Callahan, RIT MBA '00, co-authored the article.
- **Satish Kandlikar**, professor of mechanical engineering, was recognized as an outstanding reviewer for *Journal of Heat Transfer*. He received the award at

the International Mechanical Engineering Congress and Exposition, sponsored by the American Society of Mechanical Engineers, where he also presented two papers.

• **Michael Kleper**, Paul and Louise Miller Distinguished Professor, has been named a Fulbright senior specialist by the J. William Fulbright Foreign Scholarship Board.

• **Robert Manning**, Caroline Werner Gannett Professor, recently had his book, *Credit Card Nation*, released in paperback.

• **Marjorie Zack**, director of grants, contracts and intellectual property, recently gave presentations at the annual meeting of the National Council for Research Administrators in Washington, D.C., to the Rochester Intellectual Property Law Association with **Varda Main**, associate director, and to the InfoBytes group at Lennox Technology Center.



**HOLIDAY WRAPPINGS...** Helen Li, a second-year international business major, paints a holiday motif on JaiYanna Joiner's face at a Christmas party organized by College of Business students at the Volunteers of America Children's Center in Rochester.

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## Obituary

### Alzire Emily Kemp

Alzire Emily Kemp passed away Dec. 12. She was a long-time secretary for the dean of the College of Liberal Arts, and retired in 1977 after 30 years of service. Kemp is survived by her brother, Fred Sigel and sister-in-law, Hazel, four grandchildren, and three great-grandchildren. "She really gave a great deal of her interests to the college," says Dane Gordon, professor emeritus of philosophy.