



## 2 Spreading Roots in the Ice Arena



## 2 RIT's Greeks focus on service



## 3 Trustees tour Golisano College



## 4 Putting for a good cause

## Golisano College opening slated

RIT is gearing up for the grand opening of the B. Thomas Golisano College of Computing and Information Sciences, the largest comprehensive computing college in the nation.

The milestone will be commemorated during a celebration at 3 p.m. on Friday, May 2, in Building 70. Albert Simone, RIT president, and B. Thomas Golisano, chairman and CEO of Paychex Inc., will participate in the ceremony. Creation of the new college was made possible by a \$14 million gift from Golisano.

Highlighting the festivities will be a larger-than-life, multimedia presentation

by Jaron Lanier, known for his pioneering work in virtual reality. A talented computer scientist, composer, visual artist and author, Lanier will use real and virtual instruments to lead a musical tour of virtual worlds.

A reception and open house will immediately follow the ceremony. Tours of the college's new three-story, 126,000-square-foot facility will be offered, including a look inside 31 computer laboratories equipped with more than 1,000 workstations.

Classes began in the new building in spring quarter. ■

## "Faces of Change" spurs young women

Young women are underrepresented in key career areas such as technology,

science, math and engineering. To help young females explore careers in these fields, RIT hosts "Faces of Change," a one-day program designed specifically for teenage women interested in learning

about a wide range of careers from female professionals.

The conference was made possible by a \$25,000 state grant through the efforts of Sen. Jim Alesi. From 8 a.m. to 5 p.m. on Saturday, April 26, high school females will come to RIT for presentations and exhibits. The conference begins with a welcome from RIT President Albert Simone.

The keynote address will be presented by Mary-Frances Winters, president and founder of The Winters Group Inc., a consulting firm specializing in research, strategic planning, training and public speaking with emphasis in ethnic and multicultural issues.

Prior to founding The Winters Group in 1984, she was affirmative action officer and senior market analyst at Eastman Kodak Co. As RIT's 1994-95 Distinguished Minett Professor, Winters taught a graduate-level leadership course.

The rest of the day is dedicated to sessions such as Medicine and More, Info Age, What's Engineering?, Manufacturing

is Making It, Sight and Sound, BYOB (Bring Your Own Beaker), The Art of Science and From the Ground Up. Other sessions are designed to help young women identify career interests and enhance self-esteem.

Maureen Arquette and Maria Pagani Wiegand, program coordinators for RIT's Cooperative Education and Career Services Office, are conference organizers. "We're excited about offering this successful event again this year. Past participants have been very appreciative of the opportunity to hear about exciting careers that tap into their interest in math, engineering, science and technology. The panelists offer excellent insight and encouragement as role models to these young women," says Arquette.

A complete list of conference sessions and registration information can be found at [www.rit.edu/facesofchange](http://www.rit.edu/facesofchange). ■



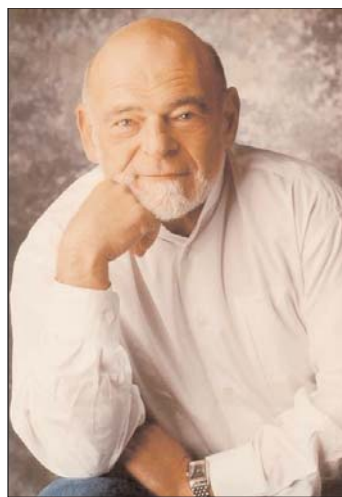
Mary-Frances Winters

## Lecture by national real-estate guru

A leading figure in American real estate will share his success story at RIT. Sam Zell, founder of Equity Group Investments LLC, is the next presenter for the William D. Gasser Distinguished Lecture Series in Business, sponsored by the College of Business.

The event, 4 p.m. on Tuesday, May 6, will be held in the Chester F. Carlson Center for Imaging Science auditorium. His lecture, Real Estate: A Brave New World, is free and open to the public.

In the 1960s, Zell began his career managing apartment buildings while attending the



Sam Zell

University of Michigan. After graduate school, he partnered with a fraternity brother to form the company that became known as Equity Group Investments. The Chicago-based investment group now controls a multi-billion dollar mix of businesses, including real estate investment trusts, restaurants and cruise ships.

Zell is the nation's largest owner of properties leased for manufactured homes, office buildings and apartments.

"Sam Zell has a knack for purchasing distressed properties and turning them into profitable investments," says Thomas Hopkins, COB dean. "His foresight and tenacity make him an inspiration for a whole new generation of budding entrepreneurs."

Tony Vasile, '65 MBA, president and CEO of Maven Technologies, helped make the event possible.

The Gasser Lecture Series is designed to advance interaction and dialogue between business and academic communities.

A reception will immediately follow Zell's presentation. For more information, contact Donna Slavin at 5-2199. ■

## RIT readies for invasion of robots

The robots are coming, the robots are coming!

For the second consecutive year, robots from across the nation, accompanied by hundreds of their human creators, will invade RIT for the national Robotic Technology and Engineering Challenge, May 3-4.

One of the largest robotics competitions in North America, the 17th annual event will feature 14 automation, manufacturing and robotics challenges for middle school, high school and college students including a journey robot contest, lunar object search challenge, robot construction and robot maze contests, sumo and mini-sumo robot battles, up-and-down-the-staircase challenge, product design and manufacturing demonstrations, and more.

Challenges aim to enhance students' understanding of the manufacturing process and highlight knowledge and problem-solving skills. Judging is on the application of manufacturing principles and students' ability to solve manufacturing-related problems through team approaches.

Competition, free and open to spectators, will be from 6 to 10 p.m. on Saturday, May 3 and 9 a.m. to 4 p.m. on Sunday, May 4 in the Frank Ritter Ice Arena. A carnival and awards ceremony follows from 4 to



RIT's mascot, RITchie, with the robot that earned the Judge's Choice Award at last year's Robotic Technology and Engineering Challenge hosted by RIT.

6 p.m. on May 4 in the Student Alumni Union cafeteria. A welcome reception on May 3 is supported by Bausch and Lomb Inc. and Delphi Corp.

Last year, 600 students and teachers comprising 250 teams from 10 states attended the competition, which RIT hosted for the first time.

The event is sponsored by Robotics International of the Society of Manufacturing Engineers and RIT's manufacturing and mechanical engineering technology/packaging science department in the College of Applied Science and Technology.

For more information, visit [www.sme.org/robotcontest](http://www.sme.org/robotcontest). ■

## Graduation Weekend

### ACADEMIC CONVOCATION

On Friday evening, May 23, the university celebrates its student and faculty excellence during the Academic Convocation, RIT's community celebration of commencement. The convocation, 7:30 p.m., commencement tent (U parking lot), welcomes graduates and their families and features a keynote and a student address. Setting the stage for separate college ceremonies on Saturday, President Albert Simone officially confers degrees on all graduates during convocation.

Beginning at 6:15 p.m., pre-convocation festivities feature free food, music and exhibits of student projects such as an ice sculpture, the Formula car, concrete canoe and steel bridge.

### COMMENCEMENT CEREMONIES

RIT's eight colleges celebrate commencement on Saturday, May 24.

**College of Applied Science and Technology**  
8:30 a.m., Tent

**College of Science**  
8:30 a.m., Clark Gymnasium

**College of Business**  
9 a.m., Ritter Ice Arena

**National Technical Institute for the Deaf**  
11 a.m., Clark Gymnasium

**B. Thomas Golisano College of Computing and Information Sciences**  
11:30 a.m., Tent

**Kate Gleason College of Engineering**  
noon, Ritter Ice Arena

**College of Liberal Arts**  
1 p.m., Clark Gymnasium

**College of Imaging Arts and Sciences**  
2:30 p.m., Tent



### XEROX CEO VISITS RIT...

Xerox Corp. Chairwoman and CEO Anne Mulcahy made her first campus tour including the Printing Applications Laboratory, CIMS and microelectronic engineering facilities, on April 8. Joined by Gil Hatch, Xerox Production Systems Group president and RIT trustee (middle), Mulcahy discussed with RIT President Albert Simone common areas of interest for Xerox and RIT.

## Carp headlines photo school 100-year celebration

It began with just a handful of students enrolled in a single class. A century later, photographic education at RIT is now recognized among the premier programs of its kind in the world.

To commemorate this milestone, the School of Photographic Arts and Sciences is preparing a wide-ranging celebration. One Hundred Years of Photography at RIT takes place May 1-3 with a series of events on campus and throughout the Rochester area. Activities are made possible through the support of Eastman Kodak Co.

Alumni and former faculty members are among the guests participating in this

festive weekend. Events offer reunion opportunities and forums to examine trends affecting photographic education and the profession.

"It's our alumni who have crafted the history of RIT's photography program," explains Richard Zakia, honorary event chairman and former RIT faculty member. "They are its greatness, its strength. This is an opportunity to set the stage for



Daniel Carp

the next 100 years of greatness in photographic education at RIT."

Highlights of the celebration include a presentation by Daniel Carp, chairman and CEO of Kodak. His speech is at 10 a.m. on Friday, May 2, in RIT's Webb Auditorium, James E. Booth Building.

On Saturday, May 3, famed photographer Bruce Davidson offers a keynote address. The lecture gets underway at 2 p.m. in Ingle Auditorium, located in the Student Alumni Union.

Other activities include an alumni exhibition, campus tours, a bus tour of downtown Rochester (including the site of RIT's former campus), a reception at the George Eastman House International Museum of Photography and Film, workshops and portfolio review. The schedule will culminate with a commemorative gala the evening of Saturday, May 3.

For more information on One Hundred Years of Photography at RIT, contact the School of Photographic Arts and Sciences at 5-2716 or visit the Web at <http://photography.rit.edu>. ■

## Philly hip-hop band at Spring Fest 2003

Hip-hop band The Roots will perform at RIT May 10 during Spring Fest 2003. The 8 p.m. show is in the Frank Ritter Ice Arena.

Hailing from Philadelphia, The Roots are the first full-fledged hip-hop band to use live instrumentation. They have no DJ, use no turntables and employ no samples.

They've been described as hip-hop



The Roots bring their unique brand of hip-hop to RIT on May 10.

marinated in jazz, soul and funk, from start to finish improvisational, wildly creative and oh-so-tight.

They're on tour supporting their latest release, *Phrenology*, in which they supplement their trademark loose and light jazz palate with harder, more aggressive tones—a mix-and-match style that conflates the sounds of multiple genres.

Tickets—\$10 for RIT students, \$15 for

faculty/staff and \$20 for the public—are available in the College Activities Board office, candy counter and game room in the Student Alumni Union. Tickets can also be purchased by phone with a credit card at 5-2239 or at the door, pending availability. Doors open at 7 p.m.

For more information, call the College Activities Board at 5-2509. ■

## Service a hallmark of RIT Greek life

You've seen them on the quarter mile—calling out for donations, sleeping in tents, sitting atop a pole—and in the Student Alumni Union signing banners and selling pins to support the troops and the fights against breast cancer and multiple sclerosis.

Last year, the RIT Greek community made up more than half of all the community service and charitable donations made by RIT students. In the last two years, 600 Greek students from 24 chapters raised \$90,000 and volunteered 25,000 hours of community service.

Almost every Greek organization does some kind of community service during the year, says Chris Sohn, Greek advisor in Campus Life. Delta Phi Epsilon rollerblades to Geneseo for cystic fibrosis. Sigma Alpha Mu members take turns sitting atop a 40-foot utility pole at the beginning of each school year to raise money for the Make-A-Wish Foundation. Phi Kappa Psi and Zeta Tau Alpha have an annual mud tug for the Susan G. Komen Breast Cancer Foundation.

Phi Sigma Pi, a co-ed national honor fraternity recognized under Academic Affairs, also holds many community service events throughout the year. Cloning debates, highway cleanup, fund-raising walks, blood drives and food drives are among its activities.

The 50-member chapter's charter is leadership, scholarship and fellowship, requiring members to attend a minimum amount of scholarship, social and community service events.

"Though community service is a requirement for their organization, I feel

that the members of Phi Sigma Pi go above and beyond any set requirements," says Tracey Karl, coordinator of the Student Volunteer Center, which helps



Serving the Rochester community: Members of Phi Sigma Pi fraternity clean up Crittenden Road on April 12 in an Adopt-a-Highway service event.

find the fraternity many of its service activities. "They view their community service involvement as more of a personal commitment rather than a requirement."

"It can really make campus life better to be part of a fraternity," says chapter president Joe Abbate. "It gives you a purpose on campus, a niche." ■



**LIFESPAN HONOREES**... Elaine Zack and Margaret Northrup, two members of RIT's Athenaeum, were recently presented the Eli Rudin Second Half Heroes Award by Lifespan. The award is presented to individuals who have made important contributions to the community and expanded their horizons and those of others in the second half of their lives. Shown, from left, are Fran Weisberg, CEO of Lifespan, Zack and Northrup. (Photo by Stan Zack.)

## Asian culture shines

The Asian Culture Society at RIT will host Spotlight, with cabaret-style singing, dance and martial arts performances, from 8 to 10 p.m. on Saturday, April 26. The show will be held in the RITskeller in the Student Alumni Union. Admission is \$5. Reserve tickets at [ascrit@yahoo.com](mailto:ascrit@yahoo.com).

## Faculty reading set

Faculty from the College of Liberal Arts language and literature department will share their creative writing with the RIT community on Wednesday, April 30.

Readings will begin at 4 p.m. in the Wallace Library's Idea Factory and proceed to various points, indoors and out, before moving to the Fireside Lounge in the Student Alumni Union from 5 to 6 p.m. The event will conclude with refreshments in the SAU Alumni Room from 6 to 7 p.m.

Readers will include Anne Coon, Sam Abrams, Gary Lehmann, Linda Reinfeld, Vincent Golphin, Peter Conners, Andrew Stein, Harvey Granite and John Roche. For more information, contact Roche at [jfrgla@rit.edu](mailto:jfrgla@rit.edu) or 5-4902.

## Artist talk scheduled

Painter and printmaker Terry Winters will give a talk and meet with fine arts graduate students for a critique of their work at noon on Thursday, May 1, in the Frank E. Gannett Building, room A172. Winters will also give a talk at 7:30 p.m. that evening in the Memorial Art Gallery's Auditorium. Winters' appearance is sponsored by RIT, The Print Club of Rochester and the Memorial Art Gallery.

## Salon recitals slated

The Friday Afternoon Salon Recital series will conclude with two concerts featuring members of the RIT Singers. On May 2, members of the group will perform ensemble numbers from Broadway musicals such as *Showboat*, *Oklahoma* and *My Fair Lady*. On May 9, RIT Singers Matthew McEuen and Steven Montanino will sing solo pieces and three duets from Purcell, Handel and Mozart. The concerts will begin at 1 p.m. in the Student Alumni Union, room A128. For more information, contact Edward Schell at 5-6087.

## E<sup>3</sup> Fair coming May 8

RIT will host the 13th annual E<sup>3</sup> Engineering and Technology Fair from 10 a.m. to 2 p.m. and 6 to 9 p.m. on Thursday, May 8 in the Frank Ritter Ice Arena. The fair, free and open to all, features interactive exhibits emphasizing engineering, exploration and experimentation created by area middle-school students. For more information, visit [www.e3fair.org](http://www.e3fair.org).

## Micro-e conference

RIT's microelectronic engineering department in the Kate Gleason College of Engineering will host its annual Microelectronic Engineering Conference, May 13-14 in Xerox Auditorium in the James E. Gleason Building. The conference will feature a talk by James Hutchby, director of nanostructure and integration sciences for Semiconductor Research Corp.; technical presentations by representatives from industrial affiliates; and presentations by RIT faculty and students. An opening reception and dinner will be held on May 12 at the RIT Inn & Conference Center. Visit [www.microe.rit.edu/21.html](http://www.microe.rit.edu/21.html).

## Volunteers wanted

The Arc of Monroe County and RIT will team up June 23-26 for the annual Arc/RIT Enrichment Program, providing a college experience to individuals with developmental disabilities. Volunteers are needed from all subject areas to teach the participants. To volunteer, contact Lea Werner at the Arc of Monroe County at 271-0660, ext. 791.

## Gannett talks wrap up

The Caroline Werner Gannett lecture series wraps up the academic year with a talk by Gannett Professor of the Humanities and lecture series director Robert Manning. His presentation, *Global Shopping Mall or International Assembly Line?: Economic Integration and Social Division*, is set for 7:30 p.m. on Thursday, May 1, in Webb Auditorium, James E. Booth Building.

Manning's book, *Credit Card Nation*, has influenced consumer regulatory policies in several countries. His new project, *Credit Card World*, examines international banking deregulation and the impact of consumer credit cards on national economic growth and social inequality.

The final film in the Gannett series, *This is What Democracy Looks Like*, airs on Thursday, May 8, in the Liberal Arts building, room A102. The documentary examines the World Trade Organization protests in Seattle.

Both events are free and open to the public. To learn more, call 5-2057 or visit [www.rit.edu/gannettseries](http://www.rit.edu/gannettseries).



**PUBLISHING EXCELLENCE**... Arthur Sulzberger Jr., chairman of the New York Times Co., accepts the prestigious Isaiah Thomas Award in Publishing, sponsored by Xerox Corp. The award was presented earlier this month by RIT's School of Print Media at the On Demand Digital Printing & Publishing Strategy Conference and Exhibition in New York City. Joining Sulzberger at the ceremony were Ursula Burns, president of Business Group Operations at Xerox, left, and Barbara Pellow, SPM chair.

# Viewpoints

## Public speaking skills essential for success

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

by Grant Cos, assistant professor, communication department

Did you know that Winston Churchill—considered by many to be the greatest leader of the 20th century—stuttered in his youth and, upon first entering British



Grant Cos

Parliament, suffered severe anxiety when speaking before an audience?

There are countless other examples throughout history of famous people who worked to overcome severe speech impediments and public-speaking anxieties to become renowned within their field.

In fact, since the time of Aristotle, teachers have recognized the necessity of training students to be effective public speakers. Today, public speaking is essential to a broad, liberal education.

Here at RIT, an emphasis on strong public speaking skills can give students an edge in the classroom, while on co-op and throughout their professional careers. RIT graduates who can speak cogently and comfortably before small groups or an audience at the workplace stand out among their peers.

A quotation on my office door reads "Words are Deeds," an expression uttered by the philosopher Ludwig

Wittgenstein. The quote suggests the ethical significance of language and why words matter. It forms the foundation for my Effective Speaking course and serves as a reminder as to why public speaking is so important.

Public-speaking scholar Stephen Lucas observed that

**"Strong public speaking skills can give students an edge in the classroom, while on co-op and throughout their professional careers."**

public speaking is, if nothing else, a form of empowerment. Its function is social, relying on a person's innate desire to "make a difference" in the world. Whether we are influencing or informing, entertaining or commemorating, we act as speakers. And by knowing what best to say, when to say it and how to say it, we become actors, doers and achievers.

Public speaking is critical to our students' success in school, work and community affairs. Providing them with the challenge and the opportunity of speaking in public before diverse, questioning audiences should be something that we, as educators, build into all of our teaching. Moreover, we should encourage our students to seek opportunities outside of the classroom to better their speaking skills.

Such an opportunity occurs twice a year in the form of the Institute's Annual Public Speaking contest. Organized for the past 15 years by the department of communication in the College of Liberal Arts, the contest brings together 80 or more students each fall and spring quarter to speak on a number of general topic areas. Students research, draft and deliver original speeches for audiences as small as five to 10 or, if they advance to the final round, as large as 70 to 80.

This year's contest will run the week of April 28. The final round will take place from 11 a.m. to 12:30 p.m. on Thursday, May 8, in the Carlson auditorium. All are welcome to attend.

As the event coordinator, I get to meet students from across the Institute who come to the contest with a whole host of attitudes about public speaking. Many students come away from the contest with a desire to participate again. These students continually cite the many incentives they see within the contest, such as the experience and the prizes, not the least of which is a development of their intellectual selves.

Public speaking opportunities also help students challenge their boundaries and comfort zones. It gives them a platform and a chance to see themselves as leaders with something to say. ■

For more information about the public-speaking contest, contact Cos at 5-6646.

### Software lecture

Watts Humphrey, founder of the software process program of the Software Engineering Institute of Carnegie Mellon University, is the next speaker at the B. Thomas Golisano College of Computing and Information Sciences Dean's Lecture Series. Humphrey's presentation, Educating Software Professionals, will be at 1 p.m. on Friday, May 16, in the auditorium of Building 70. Contact Pamela Cartwright at 5-4796 or [p\\_cartwright@gccis.rit.edu](mailto:p_cartwright@gccis.rit.edu).

### Creative works sought

Artwork, short fiction and poetry are wanted for the "Art and Literature" issue of *Reporter* to be published May 16. Submissions, due May 9, can be e-mailed to [reporter@rit.edu](mailto:reporter@rit.edu) or dropped off to the office at A426-428 in the lower level of the Student Alumni Union. All artwork larger than 8 1/2" x 11" must be photographed or in digital form, with a resolution of at least 300 dpi. Writing pieces must be no longer than 1,500 words. For more information, call 5-2212.

## Kodak VP Calhoun elected to RIT Board of Trustees



Essie Calhoun

Essie Calhoun, vice president, Eastman Kodak Co., was elected to the RIT Board of Trustees at the April meeting.

Calhoun began her career at Kodak as a sales representative and has held positions as a marketing specialist, sales manager, public affairs planning director and community relations director. She was appointed a vice president in 1999 and elected a corporate

vice president in 2000. In 2002, she was appointed director of multicultural marketing.

Calhoun oversees millions of dollars of Kodak contributions and community involvement worldwide. Her responsibilities include development and implementation of strategy, budget and programs as well as serving as a spokeswoman for the company.

A graduate of Leadership America, she is the founder of several organizations focused on leadership development. She has served on boards and committees of numerous organizations including current service on the boards of United Way of Greater Rochester, Urban League of Rochester, Girl Scouts of Genesee Valley

and Junior Achievement International.

Calhoun also served as RIT's 2001-2002 Distinguished Minett Professor, and has received many honors and awards throughout her career including National Urban League Northeast Region Volunteer of the Year Award, Network North Star's Frederick Douglass Award and the Martin Luther King Commission's Individual Award "in recognition of her lifelong personal and professional dedication, commitment and strength to help create a better community for all people."

She earned a bachelor's of education degree in social science from the University of Toledo and a master of science degree in administration and supervision from Bowie State University. ■



### TRUSTEES TOUR GOLISANO COLLEGE'S NEW BUILDING...

A number of trustees took advantage of tours offered in the new building for the B. Thomas Golisano College of Computing and Information Sciences during their April 10-11 meeting. The new facility, made possible through a \$14 million gift from Paychex CEO and founder Tom Golisano, exemplifies RIT's plans to meet cutting edge career-preparation needs, a topic addressed during the session. Trustees also heard discussions of possibilities for in-depth "branding" of the university.



### EXPRESSIONS OF DIVERSITY...

Manning Marable, above, was the keynote speaker for RIT's annual Expressions of Diversity conference, April 14-18. Marable, a history and political science professor at Columbia University and one of America's most influential historians and political interpreters of the black experience, spoke about diversity as it relates to democracy, how differences are coded in various ways and the centrality of race and diversity in the making of American democracy and society.

Throughout the week, RIT faculty and staff members attended 27 other workshops such as *Native Americans: Myth vs. Reality*, *Race Talk: How to Make it Down the Road*, *Our Dreams and Yours for Diversity Training*, *Growing Up White* and *A Pull for Unity*.

## Digital photography focus of conference

RIT's Munsell Color Science Laboratory in the Chester F. Carlson Center for Imaging Science will be the backdrop next month for an international technical conference on digital photography, May 13-16 at the Hyatt Regency Rochester, 125 East Main Street.

Sponsored by the Society for Imaging Science and Technology, PICS: The Digital Photography conference will draw an anticipated 250 to 300 scientists from around the world, many of whom have ties to MSCL. The conference will highlight advances in image capture, quality, processing and imaging systems development.

CIS will host the conference reception

with an open house celebrating MCSL's 20th anniversary at RIT.

MCSL director and conference chair Mark Fairchild, says, "We're really excited about hosting this annual conference here in Rochester and are looking forward to highlighting RIT's work at the conference and through the CIS open house. Several RIT students, faculty and staff have been involved in planning the conference and associated events, and will also be giving technical presentations at the conference."

For more information, call the Society for Imaging Science and Technology at (703) 642-9090 or visit [www.imaging.org](http://www.imaging.org). ■

### CET competition

A team of RIT civil engineering technology students competed in the annual ASC/AGC National Student Competition, April 2-5, in Dallas. The contest featured scenarios simulating actual construction bidding. Teams were judged on presentation skills, creativity, methodology and understanding of sound construction techniques. RIT won regional competition in the heavy-civil division last fall in Fairfield, N.J. Competition was sponsored by Associated Schools of Construction and Associated General Contractors of America.

### Tiger Open scheduled

The annual Tiger Open golf tournament is slated for June 16 at Penfield Country Club. The event will feature 18 holes of golf, lunch, refreshments and buffet dinner. Cost is \$150, \$100 for students or \$35 for dinner only. Hole sponsorships are available. Reservations are required by May 15. Contact Gene Peluso at 5-2131.

### RIT gets Kodak grant

Eastman Kodak Co. is supporting RIT filmmakers through a \$2,000 grant to the School of Film and Animation to purchase film stock for six student productions. Since 1991, the Eastman Product Grant Program has given more than \$1.5 million in grants to educational institutions.

News makers

- **Abi Aghayere**, associate professor of civil engineering technology, presented the paper, "On-Line Courses in Civil Engineering Technology," at the New York State Engineering Technology Association Spring 2003 Conference on March 27 at Corning Community College.
- **Roberley Bell**, professor of foundations in the College of Imaging Arts and Sciences, was jury-selected as one of 15 artists across the country to create a site-specific sculpture for the fourth Neuberger Museum of Art Biennial Exhibition of Public Art. The artists' works will be on view from June 22 through Oct. 19, throughout the SUNY Purchase College.
- **Jon Freckleton**, visiting associate professor of manufacturing and mechanical engineering technology/packaging science and associate professor emeritus, Kate Gleason College of Engineering, was recently re-elected chairman of the Penfield North East Fire Commission.
- **William Grande**, assistant professor of microelectronic engineering, presented Microsystem Devices and Fabrication Processes to the Rochester section of the American Society of Mechanical Engineers on March 20.

- **Varda Main**, director, Technology Licensing Office, published the article, "Technology Transfer: An Engine of Economic Development," in *The Legislative Gazette* for the Science and Technology Law Center of Albany Law School (vol. 26, no. 12).
- **Albert Paley**, Charlotte Fredericks Mowris Chair in the School for American Crafts, recently delivered a lecture on his architectural metalwork designs after being named the 2003 Switzer Distinguished Honoree at Pensacola Junior College Visual Arts Gallery.
- **Hossein Shahmohamad**, assistant professor, mathematics and statistics, presented Homeomorphs and Amallamorphs of the Petersen Graph at the southeastern section meeting of the AMS at the University of Central Florida in Orlando and Cycles and Wheels are Flow Invariant under Permutations and Constructing Flow-Equivalent Graphs at the mid-west conference on Combinatorics, Cryptography and Computing at Southern Illinois University at Carbondale. He had papers accepted for publication in the *Bulletin of the Institute of Combinatorics and Applications* and the *Journal of Combinatorial Mathematics and Combinatorial Computing*.

- **Gerald Takacs**, professor of chemistry, presented the paper, "Adhesion of Copper to Teflon Surfaces Modified with Vacuum UV Radiation," at the International Symposium on Polymers in Microelectronics in November. The journal, *Polymer Degradation and Stability*, accepted Takacs' co-authored article, "Photoetching and Modification of Polymer Surfaces with Vacuum UV Radiation," for publication. Co-authors include Vladimir Vukanovic, professor emeritus, Bill Van Derveer, professor of physics, chemistry graduate students Sun Zheng, Liao Xiaolu and Steve Brown, and alumni Jian-Xin Chen and Dan Tracy.
- **Marjorie Zack**, director of grants, contracts and intellectual property, gave a presentation on the NSF-sponsored and RIT-led Upstate Alliance for Innovation at the annual meeting of the Association of University Technology Managers in February. Zack gave a second talk, Creative Partnerships, featuring the Alliance, Infotonics Center of Excellence, and a Cornell-led proposal to the New York State Office of Science, Technology and Academic Research. The NYSTAR proposal would establish a consortium of 10 upstate universities to market technologies in concert.

HEOP program lends helping hand to academically at-risk students

Almost twice as many people go to college now than in 1970. But not all of them would get there without the assistance of programs such as the Higher Education Opportunity Program.

HEOP serves economically and academically disadvantaged students, helping them steer a course through the maze of higher education.

Services include a broad-based tutoring program, individual counseling and mentoring, a summer prep program and financial aid. RIT's HEOP program serves almost 90 students and helps them achieve academic and personal success, says Linda

Meyer, HEOP program director. Latty Goodwin, reading specialist in RIT's Learning Development Center, recently wrote a book based on a qualitative study of HEOP students at an upstate New York private university.

Among her findings, published in *Resilient Spirits, Disadvantaged Students Making it at an Elite University*, were that HEOP students are from diverse ethnic backgrounds often marginalized in higher education, predominantly female and educated in large,



Latty Goodwin

urban locations in New York state. In the group she studied, the retention rate was 95 percent and first- and second-generation immigrant students outnumbered historically disenfranchised students in the program.

"Students in this study found they needed to seek space within the university

that allowed them to maintain their core identities, manage daily stigmatization and become more resilient, successful students," Goodwin says.

At RIT, HEOP students are similarly diverse. Twenty-nine percent are Asian or Pacific Islander, 25 percent are Hispanic, 24 percent are black, 19 percent are white and 3 percent fit into the "other" category. Males outnumber females by a ratio of two to one.

For more information on HEOP, visit [www.cicu.org](http://www.cicu.org).



**REACH FOR THE STARS...** The Nathaniel Rochester Society's annual recognition program, "Reach for the Stars," honored more than 200 scholarship donors March 19. Above, Llenis Mason, '40 food administration, her son Jeff Mason, and scholar, Kyle Burmester. Mrs. Mason established the Laura Church Hillman scholarship in memory of her mother, Laura Church Hillman, Mechanic's Institute '07, to benefit students from her local high school, where her son is a principal.

TRAINING LEADERS AT NTID...

Seventy-five students from across the United States participated in the Collegiate National Association of the Deaf's Conference, hosted for the first time by NTID.

The conference was filled with educational workshops as well as a wide variety of social and networking events.

During one workshop, Miss Deaf America Tyese Wright led some participants through a game where everyone needed to continually communicate and rely on each other for the group's success. One person's mistake caused everyone to start over.

The theme of the conference was Building Bridges: Bringing Awareness and Unity Among Deaf and Hard of Hearing Students Nationwide.

The event coincided with this year's RIT/Gally & Brickfest event, where hundreds of RIT students welcomed Gallaudet students to many competitive and social events throughout the weekend.



PAR FOR THE COURSE...

RIT's United Way campaign teed off April 2 in the SAU when 184 golf enthusiasts played "out-of-bounds" miniature golf greens, like this one in front of Campus Connections bookstore, designed by staff and students. In voting for favorite golf hole, the Choice Award went to Facilities Management Services for its challenging and creative design. The event raised \$654, and prizes were awarded to players with the best individual score, Pat Sorce, and best team score, Jeff Hering, Ron von Peristein and Seth Groder.



Obituaries

H. Brent Archer

H. Brent Archer, '52, retired member of the faculty of the College of Graphic Arts and Photography, passed away April 2. Before retiring in 1981 after 22 years at RIT, Archer was a senior research associate for RIT's Graphic Arts Research Center. Widely recognized for his research in imaging technology, he was the author of over 30 publications, and held three patents.

Scott Burns

Scott Burns, '84, graduate of RIT's School of Print Media, died April 12 in a plane crash in Livingston County. He is survived by his wife, Katie Wilson, who works for RIT at the HUB, and daughters, Amanda and Andrea.

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