



# R·I·T

The University Magazine

Winter 2004



## **RIT ROCS!**

Good work by an "army of orange"

Inside: Brick City Festival  
2004 Report on Giving



## Rochester Institute of Technology

The University Magazine Winter 2004

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## A message from the president

**D**ear alumni and friends,  
We are delighted to welcome you back to the pages of *The University Magazine* at this very special time in the life of RIT. So many elements come together today to place RIT on the very brink of greatness.

In September, RIT officially opened the Gordon Field House and Activities Center. After the celebration, Bob Gordon remarked that those who were present may well remember this as the beginning of the "new RIT." We like to think that Bob is absolutely right. This new jewel in RIT's crown is dedicated to students, and a place where students, faculty and staff can come together outside the classroom. It is, indeed, all about a new RIT.

In addition, we have just completed a year-long strategic planning process that will guide so much of what we do in the coming decade. With full participation of the entire RIT family, this report outlines the RIT of the future.

But the engine that drives so much of what we will do is The Campaign for RIT. We are well over the \$200 million mark as we write. With a little less than two years to go, now is the time we must focus on the successful completion of the campaign.

Increasing the endowment is one of the primary goals of the campaign, as is increasing the number of alumni donors. At this point, only 11 percent of total giving to the campaign has come from alumni. If RIT is to become a "category of one" university, its alumni must step up and declare that the education they received here is one they want to be available to future generations. Please consider joining the 17,132 alumni who already have made a gift.



President Albert Simone, left, and Campaign Chair Bill Buckingham '64 (business administration)

Albert J. Simone  
President

William Buckingham '64  
Campaign Chair

# R·I·T

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David Spade performs at Brick City Festival

## Cover

Student volunteers polish windows at Central Church of Christ in Rochester as part of Reaching Out for Community Service (ROCS) Day Sept. 18. Photo by fourth-year photography major Martin Ceperley.

Back cover: Lee Ann Stavish Hughes '85 (business administration) works on a Habitat for Humanity project with the Albany (N.Y.) Alumni Chapter. Photo by A. Sue Weisler '93.



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## Nanopower Labs work on power for space exploration

**Robotic technology will play an increasingly important part in NASA's new Exploration Systems Mission Directorate – one of the biggest initiatives since the Apollo Program. RIT will help NASA's efforts.**

NASA recently awarded \$6 million to Rochester Institute of Technology and its research partners at the NASA Glenn Research Center and the Ohio Aerospace Institute, Jet Propulsion Laboratory, Pennsylvania State University and the Space Vacuum Epitaxy Center at the University of Houston as part of the Human and Robotic Technology program. RIT will receive \$1.2 million in support of its role in the project.

The four-year project is focused on the use of nanotechnology and nanomaterials to develop the next generation of space solar cells. Scientists in RIT's NanoPower Laboratories will use plastic solar cells to try to maximize energy conversion.

"Plastic solar cells have been around for a long time," says Ryne Raffaele,

director of the lab at RIT. "We're trying to use nanotechnology to improve their efficiency." More efficient solar cells would upgrade the power supplies used in robotic exploration, improving performance and range.

The NanoPower Research Laboratories also won \$1.2 million from the Defense Advanced Research Projects Agency (DARPA), part of the U.S. Department of Defense, to develop tiny power supplies for military use.

This three-year project will improve the efficiency of alpha voltaic batteries to

operate miniature military devices with sensing and communication abilities. Alpha voltaic batteries use a radioisotope

such as americium, the substance commonly used in smoke detectors, coupled with a semiconductor device that acts like a solar cell to convert alpha energy into usable electricity.

While the use of radioisotopes promises a long-lasting battery, problems with radiation damage have stalled this technology for half a

century. Raffaele's team will use an application of nanotechnology materials to protect the semiconductor from radiation damage.



Ryne Raffaele

Susan Gawlowicz

## RIT researchers unveil technology enhancing military readiness

A new standard of readiness and efficiency for America's military is on the horizon, thanks to groundbreaking technology developed at RIT.

Demonstrations featuring RIT's "smart sensors" program took place at the Department of Defense Maintenance Symposium and Exhibition Oct. 25-28 in Houston. The \$3 million initiative is a joint effort between RIT's Center for Integrated Manufacturing Technology (CIMS) and Delphi Corp.

The event demonstrated the ability of the RIT sensors to provide military com-



Nabil Nasr

manders with vehicle-performance information from a remote location using wireless transmission. The specially equipped vehicles send data via satellite and the Internet to a naval vessel stationed 1,500 miles away. On the battlefield, these sensor systems can monitor vehicle location, fuel load, weapons condition and ammunition status.

In addition, there is improved capability of detecting potential failures in critical operating components before they happen. This can reduce costs by making resupply and repair efforts more effective.

RIT and its CIMS research team developed this concept to assist the Department of Defense in developing new sustainable design strategies that extend the life cycle of existing military systems. Delphi Corp. provided advanced sensors that were integrated into RIT's mesh of hardware and software vehicle support systems.

"An enormous amount of time spent planning and debugging this technology has really paid off," explains Nabil Nasr, CIMS director. "The opportunity to showcase its development in this forum represents a great milestone."

The Marine Corps is expected to fully implement the technology over the next five years.

Paul Stella

## 175th anniversary documentary tells RIT story

A cast including Nathaniel Rochester, George Eastman, Kate Gleason, Grace Watson, Mark Ellingson and many other RIT legends have starring roles in the upcoming documentary, *RIT 175: Rochester and its Institute*.

The film, co-produced by RIT and Rochester public television station WXXI, is one of the highlights of this year's 175th anniversary celebration. The documentary is dedicated to the RIT faculty and staff, past and present.

After hundreds of hours of research, filming and editing, the documentary received its premiere screening on campus in November. The film is being broadcast on WXXI several times throughout December.

Malcolm Spaull, film and animation professor, and David Cronister, director of RIT's Educational Technology Center, produced and directed the 50-minute film. Students in the School of Film and Animation assisted in the project.

"Working with students and others is the only way I believe I can be a knowledgeable teacher," says Spaull. "Making a film is always a type of learning experience that you can't duplicate in any other way. Filmmaking at this level is a collaborative art and there is great joy for me in working with others toward a common goal."

Spaull noted that several students created "mini-films" within the documentary. Other students were involved on location during shoots, as well as creating animation scenes for the film.

Cronister noted the expertise provided by the WXXI crew. "We formed a close and creative partnership with WXXI. Working with their videographers, sound engineers and other members of WXXI's production team was a highly rewarding experience," he says.

The RIT 175th Anniversary Committee and WXXI provided support for the documentary. The film also was made possible due to the generous donations of Bruce and Nancy Bates, Donald and Jeris Boyce, Richard Eisenhart, Paul and Francena Miller, and Nixon Peabody LLP.

**Bob Finnerty**

## Let there be lights . . .



Mix a splash of spirit, hundreds of flashes of light and a dash of good weather, and it's the perfect recipe for RIT's Big Shot. Hundreds of volunteers gathered in the administration circle to light up The Sentinel sculpture, the Student Alumni Union and the George Eastman Building on Sept. 12 to celebrate RIT's 175th anniversary and to participate in the 21st Big Shot. Described as "painting with light," the process involves volunteers who use camera flashes and flashlights to illuminate the subject area during a several-minute exposure. For more on Big Shot, visit [www.rit.edu/bigshot](http://www.rit.edu/bigshot).

## Robotics competition is a FIRST for RIT

Up to 40 teams of high school students from across the Northeast are expected to participate in the 2005 Rochester FIRST Regional Robotics Competition March 3 through 5 in RIT's Gordon Field House and Activities Center. The event is expected to draw thousands of students, coaches, parents and volunteers.



**Students from Rochester-area FIRST robotics teams chat with Dean Kamen, FIRST founder, during his visit to announce the selection of RIT as host site for a 2005 regional competition.**

Rochester FIRST, an alliance of business and educational leaders led by RIT, Xerox Corp. and Bausch & Lomb Inc., was created in 2003 to plan for and host the regional event. Other supporters include Eastman Kodak Co., the Gleason Foundation and the *Democrat and Chronicle*.

Founded by inventor Dean Kamen in 1989, FIRST – For Inspiration and Recognition of Science and Technology – aims to inspire youths to pursue studies and careers in science, technology and engineering. Kamen, an inventor, announced RIT's selection as a regional host site in a visit to the university in fall 2003. Kamen promised to return to RIT for the 2005 competition.

**Michael Saffran**

## Joining forces for biotechnology



RIT and Eastman Kodak Co. are addressing a shortage in the Rochester region's biotechnology workforce. Kodak is allocating up to \$280,000 from its Rochester Economic Development Fund to provide free tuition for 35 people to complete a certificate program at RIT's Center for Biotechnology Education and Training (CBET). The program was announced at a news conference by (from left) RIT President Albert Simone, Kodak's Charles Brown Jr., and College of Science Associate Dean Douglas Merrill. The 10-week certificate program is designed for individuals who either have an educational background in the biological or chemical sciences or previous laboratory experience.

## College of Business revamps MIS undergrad program

The management information sciences department in the College of Business has announced a major revision in its undergraduate degree program. MIS majors will have a choice between enterprise systems or systems analysis and design, learning computer information skills to increase their knowledge of business processes and programming, networking technologies, database management and systems analysis and design.

"The RIT graduate with an MIS degree will have a unique combination of productive career assets – business savvy coupled with practical information systems know-how," says Thomas Hopkins, dean of the College of Business. "Alumni of the MIS program understand that management in the marketplace is as much informed intuition as it is hard science."

Thomas Pray, chairman of RIT's MIS and decisions science departments, believes the new curriculum will be a highly attractive program for both students and employers.

"Graduates will add value to their enterprises immediately because of their knowledge of business processes, business systems and modern large-scale enterprise systems. They will hit the ground running and guide their companies to exciting achievements."

Marcia Morphy

## In memoriam

**Helen Brabant**, who worked as a registered nurse in the Student Health Center from 1968 until her retirement in 1985, died Aug. 24 after a brief illness. She was the wife of Edward Brabant, a professor in the School of Print Media, who also retired in 1985. ... **Robert Hunter Downie**, RIT trustee emeritus, died Aug. 27. ... **Gilbert J. Hatch '72, '80** (mechanical engineering), a member of the Board of Trustees, died Aug. 23 after a 4-year battle with cancer. He was a 35-year veteran of Xerox Corp., reaching the rank of senior vice president and president of the Production Systems Group. He also was a member of the board of directors of Centre for Development and Population Activities (or CEDPA), a nongovernmental organization dedicated to empowering women in global leadership. ... Former Rep. **Frank J. Horton** died Aug. 30 at age 84. He served the residents of Monroe, Wayne, Cayuga, Seneca and Oswego counties as Congressman from 1967 until his retirement in 1992. He was a longtime supporter of RIT. ... **Lane McCord**, retired physics professor, died July 29. ... **Julian Salisnjak**, retired professor, College of Liberal Arts, died Aug. 23. ... **George "Earl" Williams**, night supervisor at Crossroads Café & Market at RIT, died Aug. 22.

## Notebook

### NTID receives \$2.8 million

The National Technical Institute for the Deaf, in cooperation with Monroe No. 1 BOCES, was awarded a \$2.8 million contract from the New York state Department of Education to continue its work of increasing the quality and quantity of sign language interpreters in New York's classrooms.

The NTID and BOCES team are building on the progress they made over the last five years, also working from a \$4 million contract from the NYSED, where more than 900 New York K-12 interpreters were provided professional development plans and training.

### \$400K grant for wafer technique

RIT's Kate Gleason College of Engineering won a two-year, \$400,000 grant from the National Science Foundation to develop a new method for silicon-wafer processing.

The new method will enable the creation of micro- and nano-scale devices using microelectromechanical systems (commonly called MEMS), photonics, magnetics, ceramics and compound semiconductor electronics, says Mustafa Abushagur, director of RIT's microsystems engineering Ph.D. program and lead researcher for the project.

Faculty from RIT, Alfred University, the University at Buffalo and Alabama A&M University are collaborating on the project.



Abushagur

### NSF grant funds electronics lab

A \$167,525 grant from the National Science Foundation will help RIT launch REAL: The Reliability Education and Analysis Laboratory. The lab, part of RIT's Center for Electronics Manufacturing and Assembly in the College of Applied Science and Technology, will enhance RIT's sequence in electronics and optoelectronics packaging – a projected \$10 billion industry that's crucial to digital imaging, electronics, high-speed voice and data communications, Internet, telecommunications and wireless applications.

"It's the first lab of its kind at RIT," says Manian Ramkumar, professor of manufacturing and mechanical engineering technology and director of RIT's Center for Electronics Manufacturing and Assembly. The lab will be fully operational by September 2005.

## Hybrid Update

Please note the following corrections to the article "Hybrid Cars and You," written by James J. Winebrake in the Fall 2004 issue of *The University Magazine*.

The article states that the Prius will "get approximately 60 miles per gallon." EPA ratings from Toyota's Web site list "60/51/55 MPG for city/highway/combined" respectively, and "your mileage will vary." It has been widely documented and accepted that EPA fuel economy labels, particularly when applied to hybrids, are very optimistic.

Mr. Winebrake also claims that Honda (Insight, Civic, Accord) and Toyota (Prius, Highlander, Lexus) now have HEV models commercially available. In fact, Toyota currently offers only the Prius as a hybrid. An MSNBC article dated Sept. 8, 2004 states that Lexus has pushed delivery back to early next year. The article stated that "Lexus added that a specific timeline for showroom models will be announced after pre-production prototypes are tested . . . industry watchers caution it may take some time before Lexus can deliver them to consumers." Regarding the Highlander, the MSNBC article continues "Toyota said its other promised hybrid, a gas-electric Highlander SUV, would follow the (Lexus) 400h debut."

Honda currently offers only two models of hybrid vehicles; the Insight and Civic. According to the MSNBC article, the Accord hybrid will not be available until late 2004.

Mr. Winebrake continues "Others such as Ford (Escape) . . . are planning on offering HEVs in 2005." This statement is also incorrect. The Ford Escape Hybrid is in showrooms now, and is the first production hybrid SUV from any manufacturer, foreign or domestic.

The domestic auto manufacturers have a difficult enough time getting positive press even when facts are correct. Mistakes such as those noted above do a very serious disservice to U.S. auto manufacturers, and help promote the misconception that



The 2005 Ford Escape Hybrid is the first production hybrid SUV from any manufacturer.

American companies are technologically behind overseas competitors.

### **Curt Early '85 (mechanical engineering)**

Richmond, Mo.

**Early is a powertrain systems engineer at Ford's Kansas City Assembly Plant (home of the F-150 pickup, Ford Escape, Escape Hybrid and Mazda Tribute.)**

### **James Winebrake responds:**

When the article was written, it was expected that vehicles would be available at the beginning of Model Year 2005. Apparently, they have pushed that back a few months. The auto industry often does this to us analysts! However, I hope this doesn't distract too much from the overall message that automakers are clearly moving forward with increased HEV options.

I also appreciate your pointing out that "approximately 60 miles per gallon" is not entirely accurate, as EPA combined is really 55 mpg. There are still many questions about the accuracy of the EPA measurements.

**James Winebrake is chair of the public policy department in RIT's College of Liberal Arts. His primary area of research is the energy and environmental impacts of advanced transportation technologies.**

## SOS remembered

**Editor's note:** Thanks to all who wrote to *The University Magazine* regarding the "From the Archives" photo in the Spring 2004 issue. Here are some excerpts from the letters and e-mails.

I was the assistant director of the student union 1970-1976 and I was responsible for the Student Orientation program. SOS at that time did not stand for Student Orientation Services. It started in 1970 as SOS – Student Orientation Seventy – then became SOS 1, SOS 2, etc. The name probably changed in 1980 when the '70s ended.

Back in 1974 I could tell you the names of all the nine students in the photo, as well as the other 60-plus members of SOS, but not today. I believe Dave Vogel may have been the SOS chair that year, and I believe Dave is fourth from the left. Who could forget Dave!

I can only assume that my lack of memory is due to the distance between Charleston and Rochester, not time.

### **Greg Evans '69 (art and design)**

Vice President for Development  
College of Charleston  
Charleston, S.C.

Please turn to the next page



## From page 5

I was a member of SOS-74. Committee members would live on campus in the dorms for one week prior to new students arriving. We assembled the bags and handed them out to new students.

I can positively identify two of the guys. The third guy from the left, back row, is Martin “Marty” Marks ’75 (printing management). The fifth guy from the left, back row, is Robert “Bob” Kaelblein ’75 (printing management).

### **Kathy Losapio Oppenheimer ’75, ’79 (photography)**

Nashville, Tenn.

The photo includes Phi Kappa Tau Fraternity members. The top row, from left, are Ed Bouton, Rick Adams, Marty Mark, Tom Melton, Bob Kaelbein and Fred Best.

### **John Sibilis ’78 (printing management)**

Gansevoort, N.Y.

The second guy from the left is a very young Burt Coulter and the guy to the right in the dark hair and mustache is Joe Sparta.

### **Gene Toth ’77 (printing management)**

Apex, N.C.

I am the person on the right half of the photo with my head turned left.

### **Larry Schindel ’76 (printing management)**

Bryantown, Md.

What a treat to be found . . . in more ways than one! I am the sole female in the picture. Back then I was Fern Grossman. Some of the guys were from Phi Kappa Tau. I was a “little sister” in the fraternity. I can’t remember which



**A number of readers sent letters and e-mails about the identities of the people in this 1974 photo, but no one remembered them all.**

year but I co-chaired SOS and was the chair of the cultural arts programs.

I am currently a first vice president with Merrill Lynch. What a treat to look back to my 20s. My 13-year-old son thought this was a riot.

### **Fern Grossman Schwartz ’77 (business)**

Pittsburgh, Pa.

I recognized myself in the recent From the Archives photo in the Fall 2004 issue. I am the person in the top right of the photo. To the immediate left of me is Robert Kaelblein.

### **George Palmer ’75 (social work)**

West Chester, Ohio

Although I have no recollection of having been in the picture, the second person from the left edge is me – the one with the glasses and Phi Kappa T-shirt. I wasn’t Phi Kappa (that I can remember) as philosophically I was, in fact, a GDI. That year, I made a conscious effort to crash different functions I had no business being at and getting in these kinds of pictures.

Some of the photos that have turned up like this were the weddings of people I didn’t know, RIT faculty meetings, police line-ups, classes I was not registered for that had a lot of females, Rotary Club meetings, etc.

I also had an incredible crush on a girl who used to work up in the “cage” in the photography school. I may still hold the record for checking out the most equipment in a year – not because it was needed for studio work, but it was an excuse to talk to and gaze at her.

I now live in Dallas, Texas, where I am a free-lance television commercial producer with Rocket Productions.

### **Jordan Kaiser ’74 (photography)**

Dallas, Texas

**Do you have ideas or comments regarding the magazine, or information to share? Write to *The University Magazine*, University News Services, Rochester Institute of Technology, 132 Lomb Memorial Drive – Bldg. 86, Rochester, NY 14623. E-mail can be sent to [umagwww@rit.edu](mailto:umagwww@rit.edu).**

## Secret to PAETEC's success: RIT connection

During a difficult period for the telecommunications industry, PAETEC Communications Inc. has been doing extremely well.

Founded in 1998, the Perinton, N.Y., based company was second in Deloitte's 2003 Technology Fast 500 ranking of the top public and private technology firms in North America. PAETEC, which had revenues of \$360 million-plus in 2003, was ranked second in *Forbes* magazine's 2004 "Midas List" of fast-growing privately held technology firms (Google took first place).

RIT plays an important part in PAETEC's success. About 15 percent of the company's 450 Rochester-area employees are RIT alumni, working in jobs including software and network engineering, graphic design, finance and sales. In the company's key information technology department, the majority of the 120 workers are RIT grads, says Robert Moore '91 (computer science), senior vice president, information technology. The company also has eight to 10 co-op students at any given time.

"The RIT grads and co-ops raise the bar in our department," says Moore. "We don't have to teach them the technical skills. We don't have to teach them how to be productive."

Tim Bancroft '71 (business administration), executive vice president and treasurer for PAETEC, concurs. "RIT does a great job of helping students develop the skills they need to succeed. Significant portions of faculty have business experience, so they are able to relate course content to business practices. What we learned there was not out of context."

Moore and Bancroft were among PAETEC's first employees, recruited by Chairman and CEO Arunas A. Chesonis.

From the beginning, PAETEC went after medium-sized to large business and institutional customers. Today, the company serves more than 11,000 busi-



Some of the RIT grads who work at PAETEC gathered for this photo at company headquarters. Tim Bancroft, executive vice president and treasurer, is fourth from the left. Robert Moore, senior vice president, information technology, is center front (hands in pockets).

nesses, colleges, hospitals and government organizations from offices in 27 markets and regional headquarters in Voorhees, N.J., Irvine, Calif., and Fort Lauderdale, Fla. The company provides a range of broadband communications services including advanced voice and video, high-end data networks, virtual private network services, Internet access and customer equipment.

Moore believes that PAETEC's strong IT department gives the company an advantage. The ongoing challenge is to keep current with technological developments – and ahead of the competition.

To that end, PAETEC partners with RIT's Center for Advancing the Study of Cyberinfrastructure on research projects with practical, commercial applications. And for the past four years, PAETEC has tapped into RIT students' talents by sponsoring senior design projects in the software engineering department of the B.

Thomas Golisano College of Computing and Information Sciences. The students have produced valuable work for the company, and many have become PAETEC employees, says Moore.

The most recent facet of the mutually beneficial relationship between the company and the university is a scholarship program announced in September. Through the PAETEC Scholarship Program, the company will award a total of \$50,000 over five years to students in the Golisano College. Besides funding, PAETEC will provide a summer work program and establish a mentoring program.

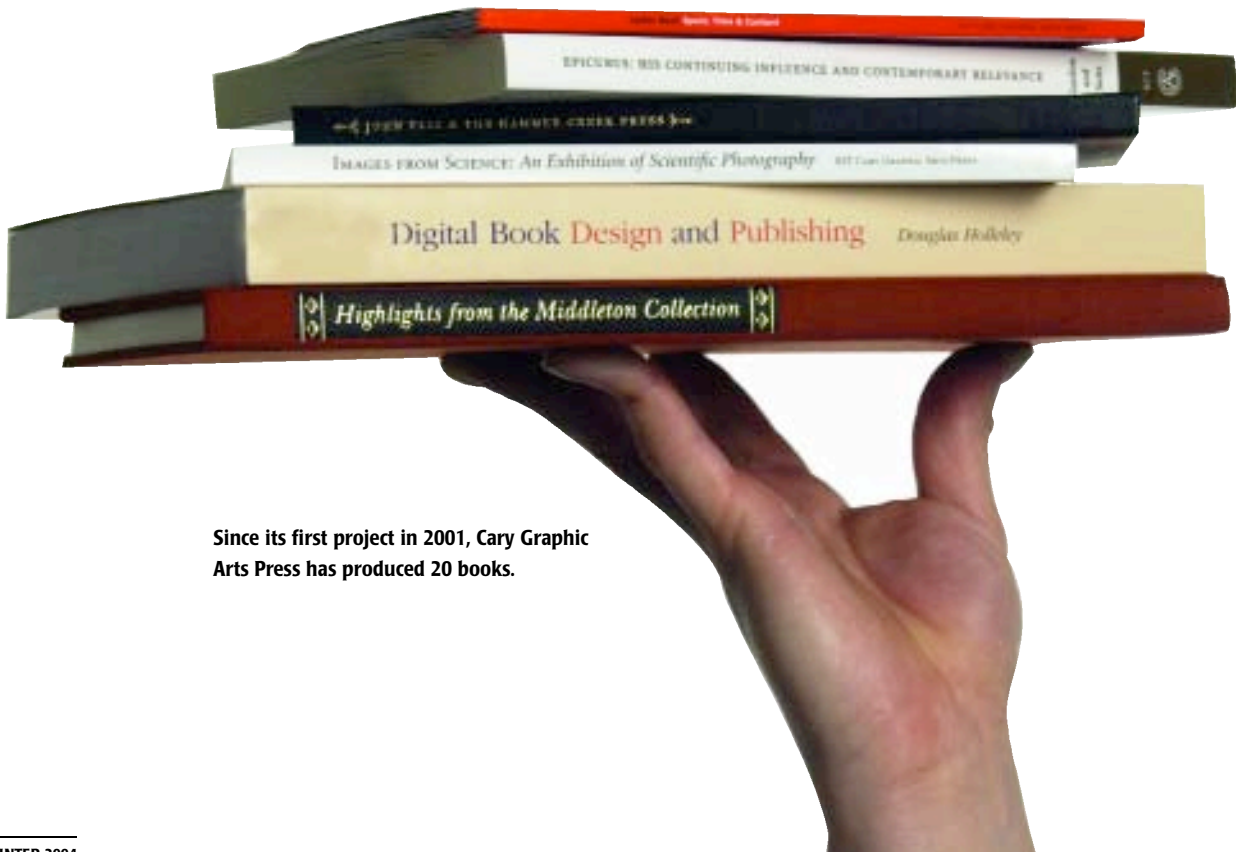
"We look forward to helping RIT students interested in computing careers," says Moore. "At the same time, PAETEC stands to benefit. We want to keep the best and the brightest as close as we can."

**RIT Works!** focuses on the contributions of RIT graduates in the workplace.

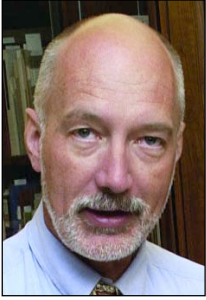
## RIT's Cary Graphic Arts Press lays the foundation for a university-wide publishing program

Arriving at RIT in 1979, David Pankow brought a clear vision to his new responsibilities. As librarian and then curator of the Cary Graphic Arts Collection, he facilitated the sharing of its resources with students, faculty and scholars. Almost immediately, Pankow sensed another opportunity.

# *One for the books*



Since its first project in 2001, Cary Graphic Arts Press has produced 20 books.



David Pankow

"It seemed a shame that there was no other mechanism for the Cary Collection to reach people outside the RIT environment," he says. The collection, housed in RIT's Wallace Library, is a nationally recognized center dedicated to the

history and practice of printing.

Pankow began looking for publishing opportunities, primarily whenever sufficient funding became available to produce a suitable text. Those early books – inspired by the collection's holdings – featured strong scholarship and editorial direction, elegant design and fine printing techniques. And so began the Cary Graphic Arts Press, a very exclusive publishing operation.

"This seemed very important to our growth," states Pankow. "It also inspired us to look for ways to publish a broader range of content on a regular basis."

Under Pankow's leadership, Cary Graphic Arts Press has been spearheading publishing projects with increasing regularity since its first commercial release, *Digital Book Design and Publishing*, in 2001. Its 20th publication, *View It! The Art and Architecture of RIT*, was released this fall in conjunction with RIT's 175th anniversary celebration.

By the end of this year, the Cary Press hopes to begin renovating additional space that will include an editorial conference room, a sales and exhibition gallery, and production management offices. The Alexander S. Lawson Publishing Center, to be located adjacent to the Cary Collection on the second floor of the Wallace Library, is the first critical step toward establishing what Pankow envisions as a truly university-wide press at RIT.

RIT has the critical combination of resources – the Cary Collection, the faculty expertise, state-of-the-art equipment, and the institutional commitment – to operate such a venture successfully. First, however, RIT must secure major funding from private sources in order to make the dream of a university press reality.

## A perfect fit

Considering RIT's rich tradition in printing and publishing, it seems a natural setting for a university press. RIT's School of Print Media is recognized internationally as the leader in graphic communications education, and the Sloan Printing Industry Center at RIT is a hub for industry research and training. But even with the support of these world-class resources, the long-term success of a publishing operation cannot be taken for granted.

Dane Gordon, professor emeritus of philosophy in RIT's College of Liberal Arts, is a prolific author who has worked with a variety of publishing houses. Gordon says hosting a university press is very prestigious, but he cautions that publishing academic books is rarely profitable. Outside an elite group, which includes University of Chicago and Cambridge University, it's hard for many university press operations to remain viable.

"It is difficult to balance the basic cost of production and distribution with income," explains Gordon, "so these operations are nearly always supported by the institutions. As a result, many university presses either go out of business or they contract with another operation and become a franchise."

But Gordon believes RIT has two distinct advantages. First, advances in technology make the publishing process more efficient. Utilizing new digital resources offers the opportunity to print a relatively small number of copies for any given publication.

"They can print as few as 20 copies," states Gordon. "If additional orders come

in, they can print five more. That way, inventory remains at a minimum, overhead is kept very low, and the books can be sold at an affordable price. It makes the operation very cost effective."

The second advantage deals with the streamlined operation already evident at RIT's Cary Press. Pankow, production editor Amelia Hugill-Fontanel, and design/marketing specialist Marnie Soom coordinate all activities – outsourcing any needs they can't address in-house. "That's the advantage a university press at RIT would have," says Pankow. "Operation of the Cary Press is lean and nimble. A university press at RIT would build on that agility."

Continued on page 10



Besides books, Cary Graphic Arts Press has produced note cards based on materials in the RIT Special Collections. These cards depict Will Bradley poster designs.

## Carefully chosen

The Cary Press is highly selective in terms of which publications to pursue. First, the content must meet a high standard for scholarship. Many of its publications are made possible only through individual grants.

Pankow looks for opportunities to pursue a variety of printing and publication styles. He says developing a diversified expertise is essential to meeting the challenges of becoming a full-fledged university press. All editorial and design decisions are made in-house, but the actual printing process is accomplished by contracting with an outside vendor.

The catalysts for many recent projects have come from sources on campus and have resulted in publications earning admiring reviews from the scholarly community for quality and execution. For example, Dane Gordon and David Suits, professor of philosophy in the College of Liberal Arts, collaborated to produce *Epicurus: His Continuing Influence and Contemporary Relevance*. The book served as a follow-up presentation to a conference held at RIT in 2002. Gordon is appreciative of the opportunity to work with the Cary staff.

"It was the best association I've ever had with a publisher. They were right here and readily available to us, and we were able to discuss the project in terms



## Word of art

The most recent publication of the Cary Graphic Arts Press is *View It! The Art and Architecture of RIT*. This guide to the university's public art features a foreword by RIT Archivist Becky Simmons, an essay on the architecture of RIT by retired College of Liberal Arts Professor Houghton Wetherald and color photographs of about two-dozen works. A map, designed to encourage walking tours of campus, also is included. The price is \$9.95. For more information on this book or other publications of Cary Graphic Arts Press, visit the Web at <http://wally.rit.edu/cary/carypress.html>.

of size, format, and other specifics. In the end, it was beautifully produced — very appealing."

Two years ago, a pair of professors from RIT's School of Photographic Arts and Sciences turned to the Cary Press after finding themselves in unfamiliar territory. Michael Peres and Andrew Davidhazy were busy planning "Images from Science," an international exhibition highlighting photographs from a variety of scientific disciplines. Their goal was to produce a companion book that would serve as the exhibit's legacy, but they were uncertain of how to make that happen.

"We had never produced a project like this," states Peres, "and they offered tremendous insights along the way. They were an island in a storm — helping us stay on schedule and under budget while enabling us to produce an incredibly high-quality catalog."

Another Cary publication recently earned a prestigious honor from the American Institute of Graphic Arts. *Melbert B. Cary, Jr. and the Press of the Woolly Whale* was chosen by the organization as one of the best-designed books of 2002.

## More to come

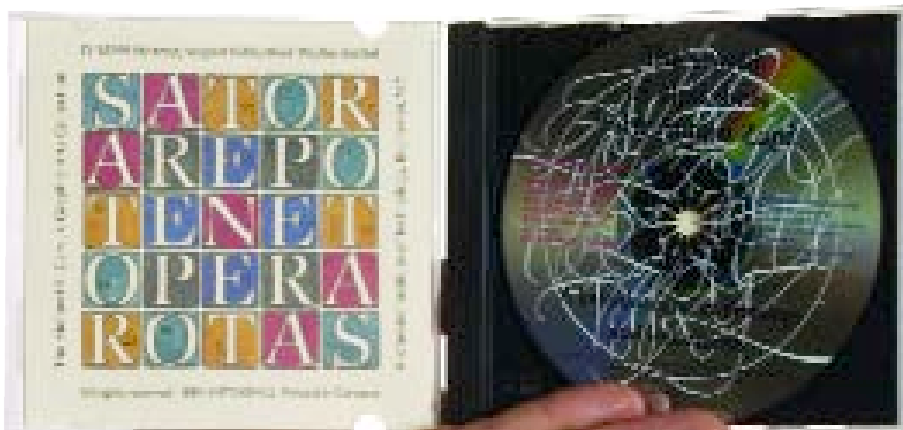
Development of future publications will be conducted in the Alexander S. Lawson Publishing Center. The facility, named in honor of RIT's first Cary Professor is intended to serve a multi-functional role. While offering workspace to coordinate the design, layout and distribution of new publications, the center also will provide the RIT Cary Press with a visual identity — offering a showcase for its ongoing achievements in publishing. In so doing, it will become the foundation for what David Pankow hopes will someday be a university-wide press at RIT.

For him, it's a major step forward in fulfilling a dream.

"The opportunity to create an academic press is the most exciting thing I've been involved with at RIT. I can't imagine not doing this."

Paul Stella '03

For more information on the Cary Graphic Arts Press or to purchase a Cary publication, visit the Web at <http://wally.rit.edu/cary/carypress.html>.



One of the publications of the Cary Graphic Arts Press is this compact disk, *The World of Alphabets* by Hermann Zapf: *A kaleidoscope of drawings and letterforms*.



# RIT ROCS!

More than 2,000 members of RIT's extended family around the world donned brilliant orange T-shirts and tackled volunteer projects on the first ROCS Day Sept. 18.

**ROCS DAY** – which stands for Reaching Out for Community Service – was organized as part of RIT's year-long 175th anniversary celebration. The "Army of Orange" included more than 800 faculty, staff, students and alumni in the Rochester area plus about 800 partici-

pants in the annual Mud Tug fund-raiser event on campus, this year scheduled as part of ROCS Day. More than 300 faculty, staff and students at RIT's affiliated campuses in Croatia and Kosovo participated, and more than 50 alumni took part in proj-

ects organized by a half-dozen alumni chapters around the U.S.

"RIT's community involvement is well known, but this event is an opportunity to demonstrate our commitment as part of the celebration of a milestone in the university's history," says Cindee Gray, RIT's assistant vice president for government and community relations.

Among the projects:

- Helping with activities at the Fun on the Farm Festival at Springdale Farm sponsored by Heritage Christian Services Inc. of Rochester.
- Cleaning and packaging used computers for distribution by Microcycle, in Rochester.
- Cleaning and gardening at NENA (North East Neighborhood Alliance), Rochester.
- Food preparation and cleaning at Central Church of Christ, 101 S. Plymouth Ave., Rochester.
- Working at St. Mary's Food Bank (Phoenix, Ariz. alumni chapter).
- Building a sand box at a day care center (San Diego alumni chapter).
- Archiving historical Helen Keller documents for American Foundation for the Blind (New York City alumni chapter).

For more photos of ROCS Day, see Alumni Activities section, page 22.



Above left: Four of the 80-plus students from RIT's partner, American University in Kosovo, who helped clean a city park in Prestina, Kosovo, on ROCS Day. Photo by Faton Aliu.

Above: Courtney Wheeler, a student in RIT's graduate program in school psychology, serves lunch at Central Church of Christ in downtown Rochester on ROCS Day. Photo by Martin Ceperley.

Below left: RIT students, staff, faculty and family members helped out at the Fun on the Farm Festival at Springdale Farm in Ogden, N.Y. Photo by Alex Shukoff '84.

Below right: More than 100 participants from RIT's American College of Management and Technology in Dubrovnik, Croatia, refurbished a city playground. Photo by Haris Avdic





Above: G-CART co-captain Mark Baybutt makes an adjustment on the remote-controlled Geo Storm's operating system.

# Out of their minds

Outside the classroom, RIT students invest energy and imagination in projects with major rewards.



Editor's note: The themes of RIT's 175th anniversary celebration, "Education, Exploration and Innovation", are deeply

embedded into student life at the university.

In this edition, *The University Magazine* takes a look at how students are encouraged to explore beyond the classroom.

It may not be everyone's idea of a sweet set of wheels, but one particular 1991 Geo Storm hatchback is a dream come true for a group of RIT students.

This unique car represents a feat of invention rivaling the development of Edison's light bulb. The students successfully converted the aging compact into a driverless vehicle. Steering, brakes, throttle and gear shift can be controlled

from outside the car.

This work – accomplished in under three months – was the first phase of a much more ambitious project for RIT's Grand Challenge Autonomous Race Team – a.k.a. G-CART. Their ultimate goal is to build a fully autonomous vehicle – a car that drives itself – capable of completing a grueling 150-mile trek across the Mojave Desert from Barstow, Calif., to Las Vegas in less than 10

hours. If they can accomplish that goal, they have a good chance of winning the \$2 million prize offered by the Defense Advanced Research Projects Agency (DARPA).

"It's a huge challenge," admits G-CART co-captain Mark Baybutt, a third-year electrical engineering major with a computer engineering concentration. "We have no blueprints, no directions for how to do this. It's up to us to

figure out what needs to be done and how to do it.”

G-CART is one of the newest and most ambitious examples in a long tradition of independent projects tackled by RIT students over the years. Working outside the classroom with minimal faculty intervention, students produce specialty publications, conduct scientific research, design and construct park benches, and build assorted vehicles including race cars, moon buggies, concrete canoes and airplanes – to name just a few of the enterprises.

In the case of G-CART, there’s much more to the effort than “just” building the vehicle. The team also faces the task of funding the project, finding work space, and securing a more suitable vehicle. It’s up to the students to earn support within RIT and to make persuasive presentations to potential outside sponsors.

They’re up against stiff competition: Fifteen teams sponsored by private companies as well as universities

competed in the first DARPA challenge last March. No team came close to winning. Carnegie Mellon’s “Red Team” reportedly spent several million dollars on its effort, and was given two Hummer H1s by AM General for the 2005 challenge.

“We’re definitely working on the underdog thing,” quips Josh Karpoff, a third year electrical engineering technology major.

The RIT team funded its Phase I effort with about \$2,000 from various campus sources. The Geo Storm – damaged and undriveable – was donated by a student. The group got permission to work in the College of Applied Science and Technology’s Manufacturing and Mechanical Engineering Technology materials testing lab – but only on weekends, when the lab isn’t being used for classes.

The bulk of the Phase I work was done by a core group of about a dozen undergraduates representing a range of majors in the B. Thomas Golisano College of

## “These students have taken on a challenge that whole industries are working on.”

**William Leonard, assistant professor, mechanical engineering technology**

Computing and Information Sciences, the College of Applied Science and Technology, and the Kate Gleason College of Engineering. They gutted the Geo’s interior and built operating systems mostly using off-the-shelf electronic and mechanical components, including video-game controls. Realizing that a driverless car could be potentially dangerous, they incorporated numerous fail-safe systems – including a shut-off activated by cell phone.

“This project is not for the meek,” says team advisor William Leonard ’97, ’03 (mechanical engineering, multidisciplinary studies), a faculty member in the manufacturing and mechanical engineering technology department. “These students

have taken on a challenge that whole industries are working on.”

In fact, Leonard believes that business opportunities could develop from the G-CART project. DARPA is interested in military applications of robotic vehicles, but there could be many commercial uses as well.

Meanwhile, this is proving to be an extremely comprehensive learning experience. Baybutt notes that the project requires a variety of skills including public speaking, public relations, project management and team organization as well as immediate practical application of what he learns in engineering classes.

Josh Joseph, fourth-year mechanical engineering major, joined the G-CART

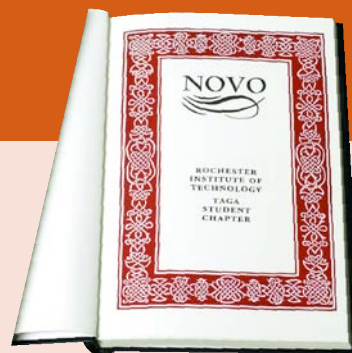
## Great Explorations

RIT students are involved in a wide range of projects involving creative and intellectual exploration. Here are just a few examples:



### Touch the sky

People on campus in 1972 vividly recall the 100-by-200-foot floating balloon grid created by 30 students in the School of Art and Design. Photos of the project appeared in newspapers as far afield as France and China.



### Pressing matters

In 2002, 2003 and 2004, the RIT chapter of the Technical Association of the Graphic Arts won the best overall production quality award in the organization’s national competition. The 2004 entry, *Novo*, featured student research papers and antique illustrations.



### Hope floats

Civil Engineering Technology students stretch their imagination each year with the design and construction of a concrete canoe that floats – and wins competitions sponsored by the American Society of Student Engineers.





The first project of RIT's Grand Challenge Autonomous Race Team – a.k.a. G-CART – was to convert a derelict 1991 Geo Storm into a remote-controlled vehicle. Members of team include, from left: Josh Joseph, Drew Stephens, Mark Baybutt, Chris Armenio, Phil Gurbacki, Greg Needel and Nate Pendleton.

effort this fall following a co-op at Marotta Controls in New Jersey. "This is far more complicated than what I was doing in my co-op job," he says. "I have much more freedom. Of course, if we make our own mistakes, we have to fix them."

The team has moved into the second phase of the project, with the goal of making the Geo capable of following pre-planned routes. It will be equipped with sensors so the car can react to obstacles

and terrain and actually drive itself.

By March, the team must submit a video and supporting documentation to DARPA "to show we're competent enough to compete," explains Baybutt. DARPA will select 40 participants for the next challenge, scheduled for October 2005.

"I'm very confident," says Baybutt. "If we can get the funds and support, there's no doubt in my mind we can accomplish autonomous operation."

Going the distance will take enormous amounts of time, passion and energy. In addition to carrying a full schedule of classes, it is not unusual for each team member to log 50 hours a week on the G-CART work. "I can't tell you how many times I've seen the sun rise from this lab," says Baybutt.

Even if they don't win the \$2 million – even if they don't make it to the Mojave – the effort will have been worthwhile. "We're working on

something that's never been done anywhere," says Baybutt.

Adds Karpoff, "Even in industry, this would be a rare opportunity."

Advisor Leonard says G-CART has already given the students "the ultimate reward. What do they get out of it? The ability to solve a problem."

**Kathy Lindsley**

For more information, visit the Web at [www.gcart.rit.edu](http://www.gcart.rit.edu).



### Glitz at the RITz

Every spring since 1986, students in the School of Hospitality and Service Management organize, produce and serve a lavish formal dinner called "Puttin' on the RITz." The event draws several hundred guests – and rave reviews.



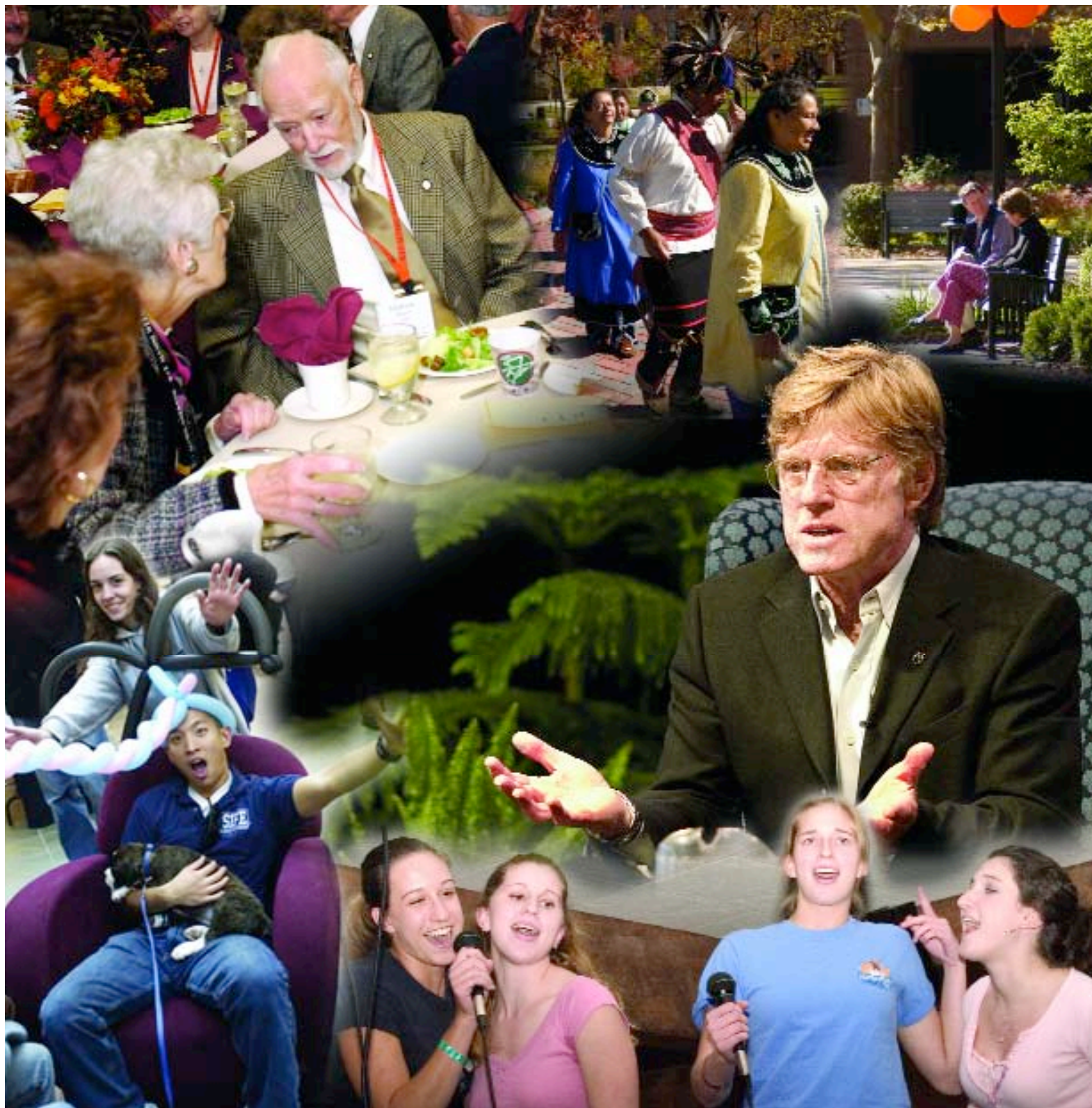
### Good sports

RIT students produce a half-hour TV program aired on ESPN2 cable television every other Saturday. RIT Sports Zone features segments highlighting the range of athletics, with profiles, interviews and game action. The show debuted in 2003.



### Flying tiger

Spectators at hockey games in the 2002-2003 season were surprised to see a 12-foot, camera-toting blimp created by imaging science student Alvin Spivey and members of the Imaging Science and Technology Student Chapter, Art House, Information Technology Student Organization, Amateur Radio Club, Aero Design Club and WITR.



# Good times at Brick City

RIT's most successful Brick City Festival encompassed Alumni Weekend, Family Weekend and the 175th Anniversary Community Open House. The four-day event

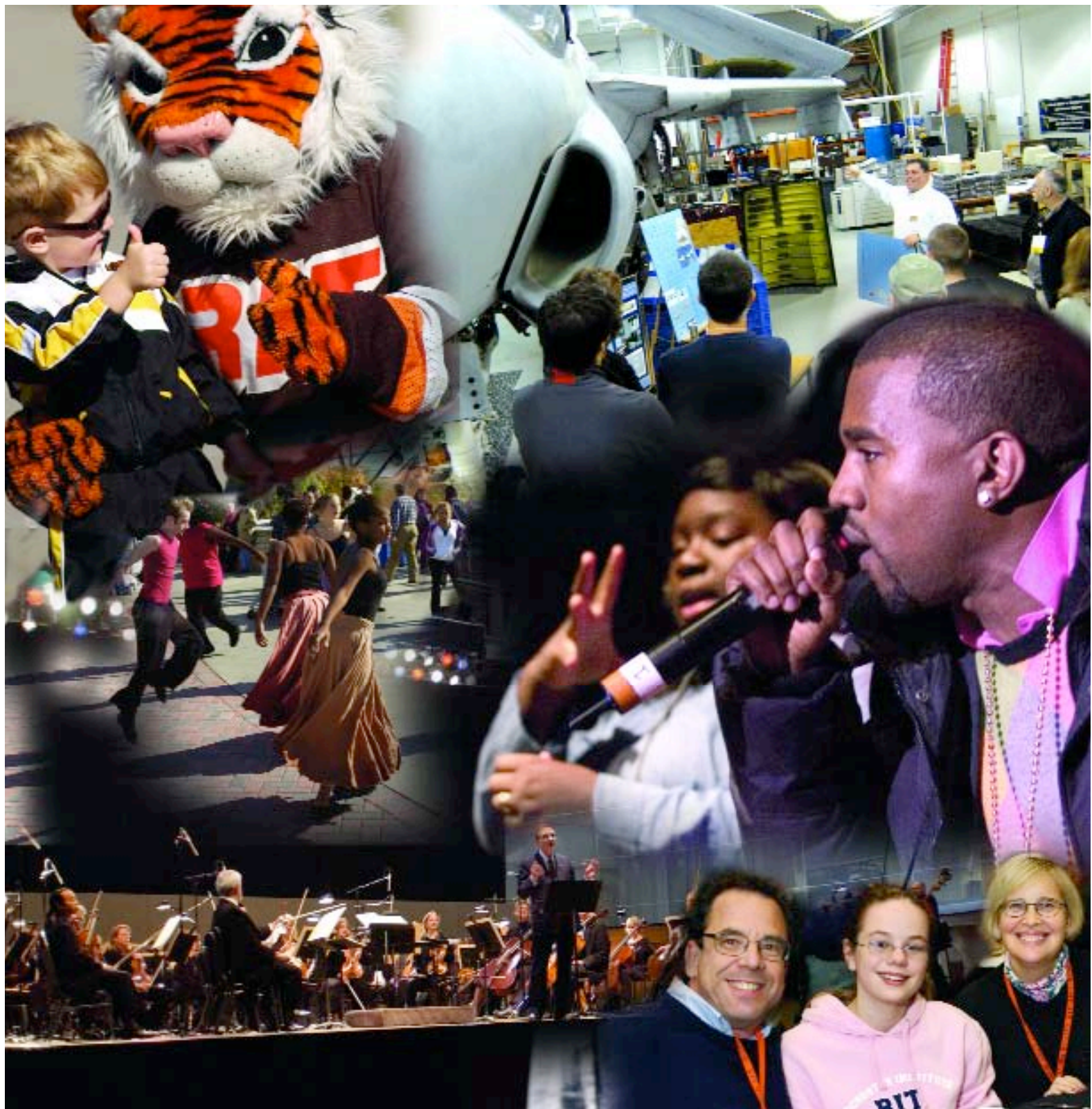
drew more than 8,000 people who enjoyed big names from the entertainment industry, plenty of sunshine and brilliant fall colors, and dozens of activities for alumni, parents,



students, staff and campus visitors. Movie star and environmentalist Robert Redford, rising hip hop artist Kanye West and comedian David Spade each drew sold-out crowds of about 4,500 to the new Gordon Field House and Activities Center, and more than 2,500 turned out for a free concert by the Rochester

Philharmonic Orchestra. A total of nearly 2,000 alumni and guests visited, and more than 2,000 parents and students were registered.

Weekend activities included an alumni-staff appreciation luncheon (new this year), the Golden Circle luncheon for alumni who graduated 50 or more years ago, reunions for



athletic teams, and the annual class reunion dinner. The Global Awareness Fair featured an RIT dance group, Native American dancers, a steel drum band, exhibits and other entertainment. There were games for visiting children as well as students. Engineering students demonstrated pumpkin launching mecha-

nisms. Tours, workshops and talks focused on academic programs and industry partnerships. Evening activities included karaoke, jazz and an interactive dance club.

Plans for next year's fall celebration are already underway. Mark the dates: Oct. 6-9, 2005.

To see more photos, visit [www.rit.edu/brickcity](http://www.rit.edu/brickcity).

Photos by Ken Huth '88, student Jeremy Lips, Lauren Long '03, Alex Shukoff '84 and A. Sue Weisler '93

# RIT honors alums for extraordinary accomplishments

**Michael P. Morley '69 (business administration)** is RIT's Outstanding Alumnus for 2004 and **Alfred L. Davis** is Volunteer of the Year. They were honored at the annual awards banquet Oct. 22 during Brick City Festival. Nine others were named Distinguished Alumni by RIT's eight colleges.

**Morley**, who retired in June as chief administrative officer and executive vice president, Eastman Kodak Company, is a member of the RIT Board of Trustees and serves on the board of governors of the AI Sigl Center. He chairs the board of the National Action Council for Minorities in Engineering (NACME). Morley began his career at Kodak in 1964.

**Davis** joined the RIT faculty in 1938 after receiving a master's degree from Syracuse University. He served as associate director of the evening division, director of public relations, vice president for development and public relations, administrative secretary of the board of trustees and vice president of RIT. He became vice president emeritus in 1986, and continues his long association with the university in a variety of capacities.

The 2004 Distinguished Alumni are: **Kevin P. Gavagan '79 (MBA), College of Business.** Gavagan, president of QCI Asset Management since 1992, began his career in finance at Lincoln First Bank and worked in the investment offices at Cornell University and the University of Rochester. He received the designation of chartered financial analyst in 1982, and joined QCI in 1988.

**Keith W. Shugerts '95 (hotel and resort management), College of Applied Science and Technology.** Over the past 16 years, Shugerts has pursued his career with The Harley Hotel of Pittsburgh, Walt Disney World, Wegmans Food Markets and Essex Partners Inc., where he currently is vice president of development and purchasing.

**Lee D. Green '74 (MFA, art and design), College of Imaging Arts and Sciences.** As director of corporate identity and design for IBM Corp., Green has



RIT's 2004 award winners are, from left: Alfred L. Davis, Kevin P. Gavagan '79, Allen G. Casey '73, Gary W. Behm '81, Kenneth A. Reek '79, Margaret M. Reek '81, Thomas E. Moran '80, Michael P. Morley '69, Keith W. Shugerts '95, and Lee D. Green '74.

responsibility for the company's worldwide product industrial design, identity programs, graphics, packaging and Internet design. He has published numerous articles on design and identity topics and has taught design courses and lectured at Stanford University, Harvard, MIT and RIT.

**Allen G. Casey '73 (electrical engineering), Kate Gleason College of Engineering.** Casey is president of M/E Engineering, P.C., a Rochester company he co-founded in 1991. The company in 2002 was named to *Inc.* magazine's Inner City 100 list of the country's most successful private companies located in urban centers, and in both 2000 and 2001 made Zweig White & Associate's "Hot Firms" list of the 100 fastest-growing architectural, engineering and planning firms in the U.S.

**Thomas E. Moran '80 (criminal justice), College of Liberal Arts.** A former police officer and deputy sheriff, Moran received a juris doctor degree from Syracuse University and in 1986 founded a general practice law firm, Moran and Lawrence, in Livonia, N.Y. He has served as Livingston County District Attorney since 1993.

**Stephen A. Jamison '72 (physics), College of Science.** Jamison is vice president and general manager of the infrared imaging systems business area for the Information & Electronic Warfare Systems unit of BAE SYSTEMS. Jamison joined the

Lexington group in 1985. He holds a master's degree and Ph.D. in physics from Brown University.

**Kenneth A. Reek '79 (M.S., computer science) and Margaret M. Reek '81 (M.S., computer science), B. Thomas Golisano College of Computing and Information Sciences.** Both of the Reeks are retired professors from the GCCIS computer science department, and both have been honored with Eisenhart Awards for Outstanding Teaching. Kenneth Reek has worked as a consultant for local companies and has a number of publications to his credit, including the textbook *Pointers on C*. Margaret Reek has received National Science Foundation grants for curriculum development and has been active in the ACM Special Interest Group on Computer Science Education, a professional organization.

**Gary W. Behm '81 (electrical engineering technology), National Technical Institute for the Deaf.** An advisory engineer with 23 years of experience with IBM Corp., Behm currently manages and coordinates technical team members, internal and external customers involved with the Advanced Process Control and Real-time Data Management System.

# Parent PrioRIties

## Lineup of activities gives RIT students new entertainment options



**Mary-Beth Cooper**  
Vice President for  
Student Affairs

It's 10 p.m. Do you know where your RIT student is? If they're not at the library, they're probably enjoying Late Night Programming activities!

Recently, the Center for Campus Life, in conjunction with the College Activities Board (CAB), established our Late Night Programming initiative to answer the student body's request for more "stuff to do" on campus late at night. The main focus of this effort is the creation of the Friday Night in the RITz concert series, which uses the RITskeller as a venue for smaller musical acts, comedians, karaoke, open mic nights, etc. The CAB books acts and works with the RITz staff to promote the events. The RITz keeps its kitchen open for the events and has

added a late night menu. In the fall quarter, the series hosted seven bands, one comedian, and one open mic night.

The CAB also has put together the Thursday Night Cinema Series in Ingle Auditorium, which offers free movie presentations to students nearly every week. Plans are being made to include Saturday evening events as well. More information on Late Night Programming can be found at <http://cab.rit.edu>.

Lastly, students may be using the late night hours to stay fit. They might be lifting weights or hanging out in the aquatics center of the Gordon Field House. With expanded hours, many students are working out or just floating around the Vortex to relax. What a great life!

The overall goal of late night activities and events is to create an enjoyable atmosphere on campus for students week in and week out, as well as provide an alternative to leaving campus for entertainment in the evening. Through fun activities in a safe atmosphere, we're bringing more of the types of entertainment to campus that both students and parents want to see.

Mary-Beth Cooper  
Vice President for Student Affairs

## Newly available Cdigix service lets students download music legally



**Diane Barbour,**  
Chief Information  
Officer

Copyright is one of the hottest issues on campus. Copyright in the digital age relates to peer-to-peer (P2P) file sharing of music, videos and software. Enforcing copyright laws in the digital communication age is a challenge for the copyright holder and the campus network administrator.

Parents beware: The recording, movie and software industries have launched campaigns to identify and prosecute people distributing copyrighted materials unlawfully. These industries are lobbying Congress to get tougher on Internet service providers. Campuses are notified of computers providing illegal access to copyrighted material, and RIT receives these notifications on a daily basis. Under the Digital Millennium

Copyright Act, universities are required to remove this access without needing to identify the violator. However, a subpoena issued on behalf of the content owner requires identification of the person violating copyright to enforcement agencies.

Extensive downloading of music and videos impacts the intended use of the RIT network – teaching and learning. RIT provides a high-speed network that is negatively impacted by off-campus people downloading files illegally shared by RIT students.

What is RIT doing to encourage students to avoid copyright violations? Education is one measure. RIT's First Year Experience classes discuss responsible use (including copyright)

of computer resources. Students found to be sharing copyrighted material illegally receive notification, which includes legal ramifications.

RIT now offers a service that allows students to obtain music legally from the Internet. The university signed an agreement with Cdigix, a company offering digital entertainment to colleges and universities. In doing so, RIT became one of the first schools in the nation to take part in the company's digital music service. Through Cdigix, students have the option of purchasing a subscription at \$2.99 per month, allowing them to listen to music online. Individual songs can be downloaded for 89 cents.

With this service, RIT is helping to protect students and their families from the lawsuits and other ramifications of illegal file sharing. To learn more about our service with Cdigix and sign up, follow these steps:

1. Go to [www.rit.edu/its](http://www.rit.edu/its)
2. Click on "Services" on the top of the screen
3. Click on "Ctrax: Music on Demand"

RIT partners with educational institutions and businesses to develop best practices around the issue of copyright. Please help RIT gather information on this controversial and important issue by completing the survey at <http://www.rit.edu/p2p/parents>

Diane Barbour  
Chief Information Officer

## Is computer work a pain in the neck?

By Kate Marshall and Tracy Freas

At work, at home and at school, the computer plays an increasingly important role in our lives. While computers and the Internet have made our lives easier and more enjoyable in many ways, their use can have harmful effects on our bodies unless careful consideration is given to how we operate these machines and how we design the workstations.

Thousands of people suffer each year from injuries that result, at least in part, from the use of computer workstations. These injuries are often referred to as musculoskeletal disorders, repetitive motion injuries or cumulative trauma

disorders (CTDs). These are the illnesses or injuries to soft tissues (nerves, muscles, tendons, blood vessels, ligaments, etc.) resulting from repetitive use or overuse. These disorders occur most often in the upper extremities and lower back and include conditions such as carpal tunnel syndrome, tendonitis and lower back pain.

It may be the case that computers have made us too efficient. Previous generations of office equipment such as typewriters and word processors often allowed the user to work in a much more dynamic mode. For example, many typewriters required the user to hit the carriage return,

change the paper, and retrieve correction fluid, all activities that enabled the user to back away from the workstation, providing a “micro-break.”

Despite the importance of the computer in our daily lives, it is often the case that very little consideration is given to the workstation. It is common to adapt existing furniture and equipment to provide a functional – but imperfect – workstation. In addition, as we age we are more susceptible to developing a CTD. Therefore, it is very important that we do what we can to reduce our exposure to ergonomic risks.

So what can you do to reduce your risk for injury when working on a computer?

- Adjust the chair back to fit the natural curve of your back. If it is not adjustable, consider using a lumbar support.

- If possible, adjust the seat pan depth such that you have 1 to 2 inches between the seat edge and the back of your calf.

### Keyboard and mouse:

- Sit directly in front of the keyboard and mouse to reduce twisting.

- Adjust the chair height and/or keyboard height/angle to allow hand, wrist and forearm to be in a straight line and maintain at least a 90 degree elbow angle.

- Retract keyboard feet to keep the wrist from bending.

- Reduce the distance between you and the keyboard/mouse to reduce slouching and reaching.

- Place mouse adjacent to and at the same level as the keyboard.

- Alternate the mouse between hands to distribute the workload.

- Palm supports should be close to the keyboard to support the heel of the hand, not the soft tissues of the wrist.

- Avoid resting wrists on sharp edges; if needed, use a palm support.



Neutral Posture

### Assume the Position!

The illustration shows the “neutral position” that you should strive for when using a computer. Follow these tips to work more comfortably and safely.

### Seating:

- Adjust the chair height so that your upper legs are parallel to the floor; this may require a foot rest.

- Adjust the armrest height to support the shoulders, but without causing the shoulders to lift.



**Kate Marshall '97, left, is a senior staff engineer and Tracy Aronson Freas '03 is a staff engineer in the Occupational Safety and Ergonomics Excellence program at RIT's Center for Integrated Manufacturing Studies. Marshall and Freas hold B.S. degrees in industrial and systems engineering from RIT and Marshall holds an M.S. in industrial engineering from the University of Buffalo.**

## Monitor:

- Sit directly in front of the monitor to reduce neck twisting.
- Sit approximately at arms' length away from the monitor to maintain a comfortable viewing distance.
- Glance away periodically to reduce eye fatigue.
- Stop and blink occasionally to maintain moisture and reduce eye fatigue.
- Minimize glare by closing blinds or positioning the monitor perpendicular to light sources.
- Adjust the monitor height and angle so that the top of the screen is at eye level. For bifocal or trifocal wearers, eye level should be slightly above the top of the monitor.

## Phone:

- Refrain from cradling the phone between the shoulder and head and consider a shoulder rest or headset.
- Position the phone so that it is not necessary to reach across the body to answer it.
- Maintain a straight wrist when holding the receiver.
- Stand up and walk around while using the phone. This provides an opportunity to increase blood flow and help your body recover from computer work.

## Extra tips:

- Position papers on a copyholder at the same height and distance as the monitor to reduce neck bending and eye fatigue.
- Position frequently used objects within reaching distance.

- Avoid using leg space for storage. Allow room for leg movement.

• Take mini-breaks. Occasionally take 30 seconds or so to move your arms, fingers and neck to give your body time to recover from the computer work.

## Laptops:

With laptops the keyboard location in relation to the monitor is fixed. If you set the keyboard at the desirable height, the monitor would be too low. This results in leaning forward and bending your neck. In addition, laptops typically have smaller keyboards, which can increase wrist bending. We recommend the following:

- For long term use:
- Use an external keyboard and mouse or docking station

to reduce wrist deviations and allow the monitor and keyboard/mouse to be placed at different heights.

- Raise the laptop monitor to the seated eye height (you can use phone books) to view the top of the screen with a slight downward glance.

- Remember to take additional mini-breaks.

- Use proper bags/cases for transporting, including carry bags with wheels, bags with padded straps and backpack-style bags. Leave behind devices not needed that can add weight such as manuals, disk drives, etc.

*Over the last eight years, the Center for Integrated Manufacturing Studies Occupational Safety and Ergonomics Excellence Program has provided ergonomics and health and safety training and projects for a variety of industries including manufacturing, food processing, foundries, healthcare, and assembly. In the last year, more than 1,600 people were trained through these programs. For more information on OSEE programs or to schedule an ergonomics evaluation, please contact Kate Marshall at [kkmasp@rit.edu](mailto:kkmasp@rit.edu).*

**Members of the RIT community share expertise on a variety of subjects in FYI.**



# Regional Alumni Activities

To stay posted on alumni events and to register for them, go to [www.rit.edu/alumniactivities](http://www.rit.edu/alumniactivities) or call the Office of Alumni Relations toll free at 1-866-RIT-ALUM.



Albany alumni helped build a house with Habitat for Humanity. Kneeling are John Comstock '94 (telecommunications technology), left, and Nathan Gardner '04 (biology). Standing are Laura Comstock '92 (biotechnology), left, Scott Hughes '85 (food, hotel and tourism management), and Lee Ann Stavish Hughes '85 (business administration).

## RIT ROCS – Reaching Out for Community Service

Alumni and friends across the country and internationally volunteered in their communities on Sept. 18 as part of RIT ROCS. Alumni from Los Angeles to New York City and from Croatia to Kosovo supported this effort. (See page 11 for more photos.)

RIT ROCS will come around again next September and we hope to see you there!

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## Albany

Thank you to the Albany alumni for working with Habitat for Humanity on Sept. 18, and to alumni hosts **John '94** and **Laura Comstock '92**.

### Upcoming event

Plans are underway for a networking night. Keep an eye on the mail for your invitation or check online for information and registration.

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## Atlanta

Thank you to Atlanta alumni who participated in the community service project on Oct. 2 at Chastain Memorial Park as part of Hands on Atlanta. Special thanks to alumni host **Joe Del Conte '85** for helping to organize the event.

### Upcoming event

Plans are underway for the next Atlanta area alumni event. Keep an eye out in the mail for your invitation and check the Web site for event information.

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## Boston

Alumni attended a networking reception at Sanctuary on Thursday, Nov. 4. Special thanks to alumni host **Stephanie Murphy '98**.

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## Buffalo

### Upcoming event

**Tom Stumpf '98** is working on an event for this winter and we are planning a summer networking night. Please contact the Alumni Relations Office with suggestions.

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## Central Florida

### Upcoming event

**Jamie Aymerich '93** and **Jason Ramaizel '98** are working on the next chapter event that will take place in Tampa this spring. Stay tuned to the Alumni Web site and keep an eye out for your invitation.

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## Chicago

Chicago area alumni enjoyed a wine tasting reception at Webster's Wine Bar on Oct. 7.

### Upcoming event

Plans are underway for an event to take place next summer. Please feel free to contact the Alumni Relations Office with any venue and activity suggestions you may have.

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## Cleveland-Akron

### Upcoming event

Preparation has begun on the next chapter event. Information will be available on the Web site and invitations will be mailed out once the date and location are confirmed.



Albany Alumni Chapter members enjoyed their second annual race day at Saratoga.

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## Croatia

American College of Management and Technology Alumni Chapter members gathered Sept. 20 at the hotel Arcotel Allegra in Zagreb, Croatia. More than 50 alumni welcomed guest speaker **Jim Myers '86, '93** (B.S. hotel and resort management, M.S. packaging science), director of RIT's Center for Multidisciplinary Studies, College of Applied Science and Technology. Myers is former associate dean of AMCT. Following his presentation, everyone had the opportunity to socialize.

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## Denver

### Upcoming event

Enjoy skiing? An alumni skiing excursion is being planned. Information will be posted on the Web site and invitations will be mailed as the event information is finalized.

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## Los Angeles

Thanks to Los Angeles area alumni who participated in the 20th Annual Coastal Cleanup Day as part of ROCS Day on Sept. 18. Special thanks to alumni host **Eric Senna '91** for coordinating this event.

### Upcoming event

Work has begun on the next event which will be a Networking Night. Event information will be available on the Web site and invitations will be mailed out as soon as the date and location are confirmed.

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## New York City

Alumni and guests enjoyed the annual chapter outing to the U.S. Tennis Open. This year the group watched Andy Roddick in the Men's Quarterfinals. Next year, the Office of Alumni Relations hopes to offer tickets to a semifinal match.

### Upcoming event

**Amy Sundstrom '95** and **Jennifer Zausmer '93** are working on plans for a networking night. Stay posted to the Web site for event details.

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## Phoenix

Thank you to the alumni volunteers who worked with St. Mary's Food Bank. Afterward, volunteers enjoyed a reception at Chey's.

### Upcoming event

Work has begun on the next chapter activity and details should be available soon. Check the Web site for the most current information and keep an eye out for an RIT invitation in the mail. Thank you to **Kathleen Goll** for her efforts.

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## Raleigh Durham

### Upcoming event

From 6-8 p.m. Feb. 8, alumni and guests are invited to a Mardi Gras-themed cooking class. A chef will guide the group in preparing dinner and selecting wine, after which dinner will be shared. The cost is \$45 per person and registration will begin soon.

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## Rochester

Alumni helped with the 21st annual Big Shot. This year the subject was RIT's Administration Circle and *The Sentinel* sculpture (see page 3).

The Fall Foliage Wine Tour on Oct. 2 gave alumni and guests the opportunity to sample wines and tour vineyards on Keuka Lake. Thank you to alumni host **Julie Chirdon '03**.



**Maria Sebastian '98** (printing management) was one of the New York City area alumni who attended a Yankees game outing.



Los Angeles-area alumni participated in a cleanup at Malibu Lagoon Beach.

# Alumni Activities

To stay posted on alumni events and to register for them, go to [www.rit.edu/alumniactivities](http://www.rit.edu/alumniactivities) or call the Office of Alumni Relations toll free at 1-866-RIT-ALUM.



San Diego area alumni built a sandbox for the Klassic Kids organization as part of ROCS Day activities.

## Rochester

Alumni came out to cheer on the RIT crew teams at the Stonehurst Capital Regatta on Oct. 10.

### Upcoming event

The 2005 Rochester Alumni Chapter event schedule will soon be available online. Check it out and mark your calendar with the exciting chapter opportunities!

Tickets will be available shortly for alumni at a discount rate for the RPO performance "Hamlisch's Hits" on Friday, Jan. 14, 2005. Marvin Hamlisch will conduct the RPO through his favorite hits from Broadway and Hollywood including his work from the legendary *A Chorus Line*.

## San Diego

Thanks to alumni who built a sandbox for the children of Klassic Kids Day Care as part of ROCS Day on Sept. 18. Special thanks to alumni host **Rick Prenoveau '78** for coordinating the event.

### Upcoming event

Plans are underway for the next San Diego chapter event. Keep an eye out in the mail for your invitation and check the website for updates.

## Seattle

Alumni watched the Seattle Seahawks and Buffalo Bills battle it out on the field on Nov. 28. Thank you to alumni host **Mike Woods '92**.

## Southern Florida

### Upcoming event

The next chapter event will be held in Miami during the month of January. Please contact the Alumni Relations Office with any activity or venue suggestions. Once the event information is confirmed invitations will be mailed out and registration will be available on the Web site.

## Syracuse

Alumni enjoyed a reception and a day of Big East Football as the Orangemen took on Pitt Nov. 6.

## Texas

Alumni in the Dallas-Fort Worth area enjoyed brunch at the Mansion on Turtle Creek on Nov. 14. Austin alumni gathered a few days later for dinner on a double-decked paddle-wheel riverboat through the heart of downtown. The next night San Antonio alumni networked and socialized at Ruth's Chris Steakhouse, and on Nov. 20, Houston alumni toured the Downtown Aquarium and enjoyed an alumni reception. Thank you to **Scott Saldinger '91** for his alumni efforts in Texas!

## Washington, D.C.

Alumni and guests enjoyed touring the Government Printing Office on Sept. 30. Thank you to alumni host and Public Printer **Bruce James '64** for his hospitality.

Maryland alumni gathered on Nov. 9 to enjoy a networking night at O'Donnell's with alumni host **Vicki Griffith '93**.

### Upcoming events

Networking night in the District and in Northern Virginia are being planned. Contact the Alumni Relations Office with your location ideas.



Seattle alumni visited the Museum of Flight.



**Bruce James '64 (printing)** guided Washington, D.C., alumni on a tour of the Government Printing Office. In his position as U.S. Public Printer, James is CEO of the facility.

# Class Notes

## Key to abbreviations

**AST** College of Applied Science and Technology

**CCE** College of Continuing Education

**CIAS** College of Imaging Arts and Sciences

**COLA** College of Liberal Arts

**COB** College of Business

**COS** College of Science

**FAA** Fine and Applied Arts

**GAP** Graphic Arts and Photography

**GCCIS** B. Thomas Golisano College of Computing and Information Sciences

**KGCOE** Kate Gleason College of Engineering

**NTID** National Technical Institute for the Deaf

## 1951 reunion 2006

**William Carnahan '51 (GAP)** is working on a collection of original World War II posters. They were exhibited at his church, Christ Congregational Church, Silver Spring, Md. To see the posters, visit his church's Web site, [www.christ-ucc.org](http://www.christ-ucc.org). Click on PHOTOS, then on CCC Art Shows 2004.

## 1957 reunion 2007

**Carl Chiarenza '55, '57 (GAP)** attended a reception in September for an exhibition of his new work, "Photography Gallery: Carl Chiarenza," black and white photographs curated by Cal Kowal at the Carl Solway Gallery in Cincinnati, Ohio. He is presently an artist-in-residence and Fanny Knapp Allen Professor Emeritus at the University of Rochester (N.Y.). He also had two new books published, *Peach Warriors of 2003* (Nazerai Press) and *Solitudes* (Lodima Press). His works can be viewed online at [homepage.mac.com/chiarenza/](http://homepage.mac.com/chiarenza/).

## 1958 reunion 2008

**Thomas Flaherty '58 (KGCOE)** is a professional tennis official for the U.S. Tennis Association, Ormond Beach, Fla.

## 1964 reunion 2009

**Benjamin Lambert '64 (GAP)** is owner of Media Resources, Milford, N.H.

## 1968 reunion 2008

**R. Craig George '68 (COS)** is a principal consulting engineer for ABB Inc, Rochester.

## 1969 reunion 2009

**Maury Kahn '69 (GAP)** is manager of current product engineering for Eastman Kodak Co., Austin, Texas.

**Peter Macler '69 (KGCOE)** is president of Peter E. Macler Associates, Canyon Lake, Texas.

**John Morrison '69 (COB)** is an assistant director of nursing for United Methodist Homes, Pittston, Pa.

**Donna Williams '69 (FAA)** is a legal script research associate for Marshall-Plumb Research Associates Inc., Marstons Mills, Mass.

## 1970 35th Reunion-2005

**Donald Milton '70 (CCE)** is owner of Milton Enterprises, Rochester. First Family of N.Y. Federal Credit Union, Rochester, named him as its new chairman of the Board of Directors. He joined the Board in April 2000.

## 1971 reunion 2006

**Constance Babian Grab '71 (FAA)** is a graphic designer for Greenlight Graphics, Rehoboth, Mass.

**Martin Levy '71 (KGCOE)** is a senior product planner for Motorola Inc., Plantation, Fla.

**James Schwartz '71 (KGCOE)** is a compliance manager for Ortho-Clinical Diagnostics, Rochester.

**Deborah Segall '71 (COB)** is a coordinator for the Finger Lakes Developmental Disabilities Services Office, Rochester.

## 1972 reunion 2007

**Thomas Becker '72 (KGCOE)** is senior vice president of Management Science Associates, Kansas City, Mo.

**Dennis Lia '72 (KGCOE)** is a software engineer for Teradyne Inc., North Reading, Mass.

**Donn Meade '72 (FAA)** is a senior technical engineer for Avery Dennison Corp., Chicopee, Mass.

**Nancie O'Neill '72 (COB)** is director of customer services for The Bellagio Resort, Las Vegas, Nev.

## 1974 reunion 2009

**Joseph Muni '70, '74 (KGCOE)** is president of Muni Financial Inc., Boca Raton, Fla.

**Steve Peterka '74 (GAP)** is a newspaper electronic imaging support specialist for Enovation Graphics Systems, Inc. Indianapolis, Ind.

**Bradley Smith '74 (GAP)** is president of Zema Systems Inc., Tempe, Ariz.

**Charles Walls SVP '72, '74 (NTID)** is a senior design technician for Enercon Services Inc., Kennesaw, Ga.

## 1975 30th Reunion-2005

**John Johnson '75 (GAP)** is an adjunct faculty member for Colorado State University-Pueblo, Colo.

**William Truran '75 (GAP)** is owner and commercial photographer for Bill Truran Productions, Franklin, N.J.

## 1976 reunion 2006

**Stephen Loder '76 (COB)** and his wife, Gale, have teamed up to write and publish two hardcover cookbooks, *Quality Venison, Homemade Recipes & Homespun Deer Tales* and *Quality Venison II, All New Recipes And Deer Tales To Go*. He recently conducted a wild game sampling of his recipes at Gander Mountain, Henrietta, N.Y. They reside in Pittsburg, Pa.

**Jon Woodhouse '76 (CAST)** is a senior service engineer for Lecroy Corp., Chestnut Ridge, N.Y.

## 1977 reunion 2007

**Jon Guerringue '77 (GAP)** is president of JG Marketing & PR, Smithtown, N.Y.

**Robert Jacoby '73 (KGCOE), '77 (CAST)** is director of safety health and environment for Shell Oil Co., Houston, Texas.

**Thomas Saczawa '77 (GAP)** is president of Dewee Day Systems Inc., Cedar Grove, N.J.

**John Titus '77 (COLA)** is a social work case manager for BroMenn Regional Medical Center, Bloomington, Ill.

## 1978 reunion 2008

**Daniel Mills '78 (FAA)** is an art gallery director for Samek Art Gallery (Bucknell University), Lewisburg, Pa.

**Terrance Walsh '78 (COB)** is vice president of sales and marketing for Creative Business Communications (CBC), Shelton, Conn.

## 1979 reunion 2009

**Michael Lawson '79 (KGCOE)** is a facilities management chief for the U.S. Department of Veteran Affairs, Austin, Texas.

**John Makowski '77, '79 (GAP)** is vice president of Printware, LLC, St. Paul, Minn.

**Henry Russo '77, '79 (GAP)** is vice president of sales for DigiLink Inc., Alexandria, Va.

## 1980 25th Reunion-2005

**Robert Bucholz '78, '80 (GAP)** is president of Bucholz & Associates, LLC, Chagrin Falls, Ohio.

**Gregory Holman '80 (KGCOE)** is a managing principal for Cadent International Inc., Lake Oswego, Ore.

**Duane Johnson '77, '80 (KGCOE)** is president of KMT Waterjet Systems Inc., Baxter Springs, Kan.

**Bruce Katz '79 (GAP), '80 (CAST)** is an advisory software engineer (quality assurance) for IBM/Rational Software, Lexington, Mass.

**Margaret McCullough SVP '73, '80 (CAST)** is a senior programmer analyst for Perot Systems at Harvard Pilgrim Health Care, Quincy, Mass.

## 1981 reunion 2006

**James Festa '81 (CAST)** is vice president of McFarland Johnson, Binghamton, N.Y.

**James Frasch '81 (KGCOE)** is vice president of Freudenberg Nonwovens, Technical Division, Lowell, Mass.

**George Geyerhahn '66 (GAP), '81 (CAST)** is a consultant for IBM Corp., Kennebunkport, Me.

**Wilbur Hinkson '81 (COB)** is vice president of global operations for Lord Corp., Cary, N.C.

**Michael Lints '80, '81 (KGCOE)** is president of Rochester Engineering, Cambridge, Mass.

**Michael McKinney SVP '77, '81 (NTID)** is a senior lab technician for Basler Electric Co., Highland, Ill. His son, Michael Jr., will attend NTID/RIT in Fall 2004, majoring in biology.

**Greg Siembor '81 (COB)** is chief financial officer for X/Net Associates Inc., Fairport, N.Y.

**Maamar Trichi '81 (KGCOE)** is a project manager for Sonatrah, Hassi Messaoud, Algeria, Africa.

## 1982 reunion 2007

**Monica Lambert '82 (CCE)** is a security officer for Mashantucket Pequot Gaming Enterprise, Ledyard, Conn.

**Keith Sitzman '82 (CAST)** is superintendent of public works for the Village of Alden (N.Y.).

**Robert Ulm '80 (FAA), '82 (FAA)** is a senior visual designer for Eastman Kodak Co., Rochester.

**Darryl Wiggins '80 (GAP), '82 (GAP)** is a regional sales manager for Publishers Press, Greenville, Del.

## 1983 reunion 2008

**Johann Demmel '80, '83 (KGCOE)** is a senior manager of systems engineering for Raytheon, Tucson, Ariz. He also has been named a fellow by the Institute of Industrial Engineers.

**Michael Dybas '83 (CAST)** is president of Mobile Workforce Consulting, LLC, Orchard Park, N.Y.



Italy's beautiful Lake District gave a warm welcome to a group of RIT travelers in late August and early September.

## Adventure and Education

RIT's alumni travel program offers a combination of educational forums and cultural experiences. Each year, a variety of trips are available to members of the RIT family.

Upcoming RIT alumni travel options include Russia, May 27-June 8, 2005; Italy (Tuscany, Cortona), June 29-July 7, 2005; and Austria, Sept. 9-17, 2005.

For more information about these or other trips, visit the alumni activities Web site at [www.rit.edu/alumni](http://www.rit.edu/alumni), or contact Barbara Carney, assistant director of alumni relations, by phone (585-475-2959) or e-mail ([bacrar@rit.edu](mailto:bacrar@rit.edu)).

**Andrew Gellai SVP '79, '83 (CAST)** is a senior software engineer for IBM Corp., Tucson, Ariz.

**William Lampeter '83 (GAP)** is chief executive officer for Truth-n-Beauty Software, Rochester.

**Matthew Morris '81, '83 (GAP)** is a production administrator for Saddleback Valley Community Church, Lake Forest, Calif.

**Gregory Tutino '83 (COB)** is a financial advisor for Ronald Blue & Co., LLC, Timonium, Md.

**Don Twietmeyer '83 (COB)** is an attorney for Hiscock & Barclay, LLP, Rochester.

**1984** reunion 2009

**Joanne Bottorff-Sult '84 (FAA)** is an office manager for Sawmill Covenant Church, Powell, Ohio.

**Mark Camarata '82, '84 (COB)** is director of state and local taxes for Eastman Kodak Co., Rochester.

**Kenneth Carlson '83, '84 (GAP)** is a photo scientist for Eastman Kodak Co., Rochester.

**James King '84 (COB)** is a sales and leasing consultant for John Holtz Honda, Rochester.

**Thomas Scott '84 (COB)** is a technology support manager for Wachovia Bank, Charlotte, N.C.

**Bruce Tracy '84 (KGCOE)** is an RF engineering consultant for Tracy Telecommunications, Boise, Idaho.

**1985** 20th Reunion-2005

**Karen Ackoff '85 (FAA)** is an associate professor of graphic design for Indiana University-South Bend, Ind.

**Allison Boisselle '85 (FAA)** is an illustrator and designer for Amscan, Elmsford, N.Y.

**Carolyn Brady-Trinca '85 (GAP)** is a studio manager for Ron Trinca Photography, Livepool, N.Y.

**Thomas Bridgman '85 (CAST)** is an advisory software engineer for IBM Corp., Hawthorne, N.Y.

**Paul Garbarini '85 (COS)** is an attorney with a practice, Paul M. Garbarini, P.C., Quincy, Mass.

**Michael Graziano SVP '79, '82 (NTID), '85 (CAST)** is a master Web developer for USA Garrison APG, Aberdeen Proving Ground, Md.

**Jeff Kubacki '83, '85 (CCE)** is vice president of information technology for Ecolab Inc., St. Paul, Minn.

**David Lester '79, '82 (KGCOE), '85 (COB)** is director of human resources for Taconic, Germantown, N.Y.

**Rodney Penniman '85 (CAST)** is an operations manager for Kirkham Michael & Associates Inc., Phoenix, Ariz.

**George Ritter '82, '85 (CAST)** is an information management specialist for United Nations Plaza, New York City.

**Robert Voelcker '85 (FAA)** is a self-employed interactive marketing consultant, Fairport, N.Y.

**1986** reunion 2006

**Raymond Amos '86 (KGCOE)** is a research and development manager for Boston Scientific Corp., Spencer, Ind.

**Walter Colley '85, '86 (GAP)** is owner and president of Walter Colley Images Inc., Rochester.

**George Davidson '86 (CAST)** is president of CityNet Inc., Pittsburgh, Pa.

**Bernard Elzer '85, '86 (GAP)** is vice president and chief operating officer for Grafika Comm. Printing, Sinking Spring, Pa.

**Kenneth Iacovissi '86 (CAST)** is a fire fighter for the City of Rome (N.Y.) Fire Department.

**Linda Irwin Johnson '86 (CAST)** is a bookkeeper and cashier for Christ Community Church, Westchester, Pa.

**Jeffrey Kivert '84, '86 (GAP)** is a production manager for TAMA Manufacturing Co. Inc. Allentown, Pa.

**Daniel Mathews '86 (KGCOE)** is a senior group manager of supply chain optimization for Frito-Lay Inc., Plano, Texas.

**Dave Raman '86 (KGCOE)** is an associate professor for the University of Tennessee. On Aug. 4, 2004, he was the winner of the prestigious A.W. Farrall Young Educator Award by the American Society of Agricultural Engineers (ASAE). The award was

presented at an ASAE recognition luncheon in Ottawa, Ontario, where the Society held its annual international meeting.

**Shari Storch Snowiss '86 (GAP)** is vice president of Kessler Financial Services, Boston, Mass.

**1987** reunion 2007

**Janice Ballak '87 (CAST)** is director of sales for Heinz Glas of USA, Linden, N.J.

**Julie Borden '87 (FAA)** is an artist and gallery owner of Juleez, LLC & Juleez Artique's, Wickford, R.I.

**Eliot Kagan '87 (KGCOE)** is a test engineer for Hill-Rom, Batesville, Ind.

**Martin Maenza '87 (CAST)** is a retail application developer for IBM Corp., Raleigh, N.C.

**Kerry Ourada '87 (GAP)** is an estimator for Leatherback Printing, Kirkland, Wash.

**Chester Ruszczyk '87 (KGCOE)** is a field representative and a technical staff person for ATK-Mission Research Corp., Nashua, N.H.

**1988** reunion 2008

**Mark Burkhardt '88 (CCE)** is an electrical engineering technician for Eastman Kodak Co., Rochester.

**Migdalia Colon-Rogers SVP '82, '88 (NTID)** and husband, Alexander, welcomed a daughter, Izera Alysia, on July 5, 2003. They reside in Savage, Minn.

**John Gottman '88 (KGCOE)** is a financial advisor for Merrill Lynch & Co., New York City.

**Jacqueline Cotrupe Hasko '88 (FAA)** is a self-employed graphic designer in Branchburg, N.J.

**Karyn Nowa kowski Jones '88 (KGCOE)** is a program manager for IBM Corp., Research Triangle Park, N.C.

**Charles McFadden SVP '82 '88 (CAST)** is a staff software engineer for Lockheed Martin Corp., Philadelphia, Pa.

**Renee Phillips '85, '88 (COB)** is an accounting supervisor for United Health Group, Baltimore, Md.

**Tyrone Powe '88 (CAST)** is a supplier quality specialist for Warren Truck Assembly Plant-Dodge City Complex, Warren, Mich.

**Mary Ryan '88 (COS)** is a senior scientist for Johnson & Johnson Corp., Raritan, N.J.

**Theresa Vath Gertin '88 (CAST)** and husband **Eric Gertin '91 (KGCOE)** welcomed a daughter, Jillian Marie, on Aug. 14, 2004. She joins siblings Forrest, age 6 and Johanna, 3.

**Scott Yurashek '88 (GAP)** is a district sales manager for MAN Roland, Westmont, Ill.

## 1989 reunion 2009

**Robert Anderson '89 (GAP)** is vice president of operations for Crowson Stone Printing, Columbia, S.C.

**John Curcio '89 (KGCOE)** is a principal EDA engineer for Polar Fab, Bloomington, Minn.

**Martin Daly '87 (GAP), '89 (CAST)** is a senior strategy manager for Avaya, Basking Ridge, N.J.

**Robert Fischer '89 (COS)** and wife **Carrie Fischer '91 (COS)** welcomed a son, Grant Russell, on Jan. 30, 2003. He joins big brother and sister, twins Sam and Lily.

**David Haviland '89 (GAP)** is a teacher at Hanover High School, Mechanicsville, Va.

**Melody Heck '89 (COB)** is director of fiscal services for Seneca Cayuga ARC, Waterloo, N.Y.

**Douglas Jorgensen '89 (COB)** is a financial analyst for Wegmans Food Markets Inc., Rochester.

**Marlene Krauth '89 (CAST)** is a packaging engineering manager for Rockline Ind., Springdale, Ar.

**Cynthia Ludwig '89 (KGCOE)** is a systems manager for Northshore Medical Center, Salem, Mass.

**Michael Miklos '89 (COB)** is a material planner for Ilford Imaging U.S.A., Binghamton, N.Y.

**Philip Murray '70, '89 (FAA)** is an assistant professor of art for Mars Hills (N.C.) College.

**Janet Nelson '89 (KGCOE)** is a lead implementor and president of OQL Solutions, Williamson, N.Y.

**Boniface Nwugwo '89 (CAST)** is chief technology officer for Computer Systems Solutions Group Inc., Columbia, Md.

## 1990 *15th Reunion-2005*

**Monica Przemielewski Bruce '90 (FAA)** is a self-employed interior designer in Orchard Park, N.Y.

**Lisa Carcaci '90 (CAST)** is a meeting coordinator for Constellation Brands Inc., Fairport, N.Y.

**William Engelhardt '90 (FAA)** is a graphic designer for Todd Allan Printing, Beltsville, Md.

**Barrett Gady '89, '90 (COS)** is chief operating officer for Pohaku Inc., Washington, Iowa.

**Stephen Ingvavet '90 (FAA)** is a design director for The Geppetto Group, New York City.

**Jeffrey Labelle '90 (CAST)** is a senior technology solutions architect for Oracle Corp., Rochester.

**Cindy Rosenshein '90 (FAA)** is a senior manager of client services for Landor Associates, New York City.

**Anthony Sileo '90 (KGCOE)** is director of product development for Padcom Inc., Bethlehem, Pa.

**F. Wallace '90 (FAA)** is an interior designer for Marketshare, Milpitas, Calif. His main responsibilities are space and planning and furniture design. From 1997 to 2000, he was in Russia teaching English at an orphanage.

## 1991 reunion 2006

**Lynn Catalano '91 (FAA)** is a senior art director for Philip Design, Eindhoven, Netherlands Antilles.

**Ellen Defendis '91 (COB), '02 (CAST)** is a human resource manager for AT&T, Rochester.

**Carrie Groenendaal Fischer '91 (COS)** and husband, **Dr. Robert Fischer, Jr. '89 (COS)**, welcomed a son, Grant Russell, on Jan. 30, 2003. He joins his twin brother and sister, Sam and Lily.

**Francine Fredette '91 (COB)** is a business coordinator for Rensselaer Polytechnic Institute, Troy, N.Y.

**Kathleen Gallagher SVP '83, '91 (FAA)** is a senior compliance auditor for Oxford Health Plans/United Health, Trumbull Conn.

**Eric Gertin '91 (KGCOE)** and wife, **Theresa Vath Gertin '88 (CAST)**, welcomed a daughter, Jillian Marie, on Aug. 14, 2004. She joins siblings Forrest, age 6, and Johanna, 3. Eric is a science teacher at John Marshall High School (Rochester City School District), Rochester.

**James Johnson '91 (CAST)** is a software designer and developer for Xerox Corp., Webster, N.Y.

**Cesare Marini '91 (CAST)** is a program manager for Microsoft Corp., Redmond, Wash.

**Richard Rosenblatt '91 (COB)** is a systems analyst, manager and engineer for Accenture, Reston, Va.

**Eric Senna '91 (GAP)** is a sales representative for Liberty Mutual Group, Westlake Village, Calif. He can be reached at 805-987-2899 x207.

**Gregory Snyder '91 (GAP)** is a senior satellite systems engineer for Lockheed Martin Group, Thomson, Colo.

**Scott Wootten '91 (GAP)** is a quality assurance manager for Carastar Custom Packaging, York, Pa.

**Patricia Zerhusen '91 (GAP)** is a senior account manager for Cenveo, Somerville, Mass.

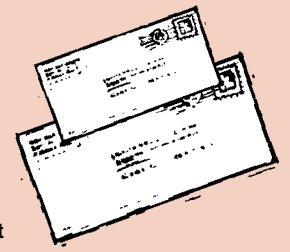
**Kristi Ziehl '91 (COLA)** is a lead PC systems administrator for RIT's Information and Technology Services department.

## 1992 reunion 2007

**Aaron Aslanian '92 (GAP)** is owner of Aslanian Photography, Phoenix, Ariz.

**Frank Capponi '92 (CAST)** is a software designer and developer for Paychex, Webster, N.Y.

## What's new with you?



Do you have some news for the "Class Notes" section? You can submit information online at [www.alumniconnections.com/RIT](http://www.alumniconnections.com/RIT).

Or, you can mail your news to Office of Alumni Relations, Rochester Institute of Technology, Crossroads Building, 41 Lomb Memorial Drive, Rochester, NY 14623-5603.

Please include your name, maiden name, year of graduation, major, address, phone number and e-mail address.

**Anthony Giamis '92 (COS)** is a research chemist in the department of radiology at Emory University Hospital, Atlanta, Ga.

**Daniel Greenberg '92 (COB)** is a logistics analyst for Glazer's Wholesalers, Dallas, Texas.

**Jennifer Mohney '92 (FAA)** wed George Gogos on Sept. 26, 2004, in Buffalo, N.Y. She is a communications specialist and designer for Delaware North Companies, Buffalo, N.Y.

**Elizabeth Sernatinger Richmond '92 (GAP)** is senior manager of packaging development services for Hasbro Toys, Pawtucket, R.I.

**Zebulon Robbins '92 (CAST)** is a senior packaging engineer for Ocean Spray Cranberries Inc., Lakeville-Middleboro, Mass.

**Joseph Schutz '92 (COS)** is a specialty sales representative for Aventis Pharmaceuticals, Ft. Lauderdale, Fla.

**Stephanie Treccia '92 (CAST)** is a conference and event manager for Northern Trust, Chicago, Ill.

**Michael Wenzler '92 (COB)** is an acting deputy director for U.S. Customs & Border Protection, Labor Relations Division, Washington, D.C.

**Michael Woods '92 (COB)** is a realtor for Windermere Real Estate, Seattle, Wash.

## 1993 reunion 2008

**Philip Balzer '93 (CAST)** is a network systems analyst for Nevamar Co., LLC, Odenton, Md.

**Janet Bradish-Machamer '84 (CAST), '93 (COB)** is a senior packaging engineer for Xerox Corp., Webster, N.Y.

**Christopher Burak '93 (FAA)** is manager of information systems for Benefit Management Services, Charlotte, N.C.

**Louis Cantolupo '92 (COS), '93 (COS)** is director of sales and marketing for Omnia Biologics Inc, Rockville, Md

**Wendy Cebula '93 (COB)** is vice president of capabilities development for Vista Print, Lexington, Mass.

**Anthony Delgado '93 (CAST)** is director of business development for Ember Corp., Boston, Mass.

**Shelley Drouin '93 (GAP)** is owner and commercial photographer for ShelleyDrouin Photography, Malden, Mass.

**Joshua Hadley '93 (GAP)** is a software designer and developer for Agfa Monotype Corp., Redwood City, Calif.

**Stephen Harrington '93 (COB)** is director of supply chain, industrial & NPS procurement for Cadbury Schwepps, Williamson, N.Y.

**Nicole Harwood '93 (CAST)** is a manager for Wells Fargo Home Mortgage, Charlotte, N.C.

**Daniel Hayden '93 (COB)** is a network engineer for Citibank Student Loan Corp., Pittsford, N.Y.

**David Hoffman** has been promoted from instructor to assistant professor of hospitality programs at Mohawk Valley Community College, Utica, N.Y.

**Dana Hollie '93 (COB)** is an assistant professor for the C.T. Bauer College of Business at the University of Houston (Texas).

**Edward Mundy '93 (CAST)** is a field technician for Verizon, Brooklyn, N.Y.

**Stephanie Newell '93 (CAST)** is a field support manager for U.S. Franchise Systems Inc. (Microtel), Myrtle Beach, S.C.

**Jagjeet Panesar '93 (KGCOE)** is a human resources administrator for ConnectXcite Inc., Natick, Mass.

**Amy Phillips '93 (FAA)** and husband, Christopher, welcomed a son, Michael Robert, on Aug. 1, 2004.

**Brian Stumm '92, '93 (KGCOE)** is an engineering manager for ETCO Inc., Warwick, R.I.

**Veronika Borsos Talbott SVP '85, '88 (NTID), '93 (COLA)** and husband, Timothy, welcomed their second child, Caleb Joshua, on Aug. 18, 2003. He joins brother Daniel Joseph, age 3.

**Jennifer Zausmer '93 (FAA)** wed Jeff Terry on July 10, 2004. The bridal party consisted of four RIT alumni: **Keith Middleton '93 (FAA)**, **Greg Decker '93 (COB)**, **Jen Christian Cresci '93 (COLA)**, and **Stephanie Sikes Treccia '92 (CAST)**.

## 1994 reunion 2009

**Melissa Berner '94 (CIAS)** is president of Berner Design and Consulting, Euclid, Ohio.

**Aleck Che-Mponda '94 (CAST)** is a software engineering project leader for Eastman Kodak Co., Beltsville, Md.

**Kevin Dooley '94 (COB)** is owner and president of Red Rock Burrito Co., Rochester.

**Todd Foster '94 (CIAS)** is a lead 3-d computer animator for Studio Gigante, Chicago, Ill.

**Susan Gordona '94 (COS)** is director of service management for Fidelity Investments, Marlborough, Mass.

**Cassandra Harris SVP '89, '94 (NTID)** and husband, Jeremiah, welcomed a daughter, Crystal Love, on Jan. 13, 2004. She joins 2-year-old sister Jaime Grace. They reside in Fresno, Calif.

**Michelle Blanchard Hobbs '94 (CIAS)** is a graphic designer for Blue Sky Creative, Burlington, Vt.

**Olaf Kunz '94 (CIAS)** is a senior project manager for Design Engineer, Dallas, Texas.

**Gloria Metrick '94 (COB)** has received the Independent Computer Consultants Association Honor Council Award. This award is given to past national board members who have made outstanding contributions to the association, and makes them special advisors to the National Board of Directors. She is the owner of GeoMetrick Enterprises in Okemos, Mich. Her company helps companies understand and manage their laboratory data.

**Elisabeth Molle '94 (COB)** is a business analyst for Wal-Mart Stores Inc., Bentonville, Ark.

**Rhonda O'Connell '94 (CAST)** and husband, Jay, welcomed a daughter, Bridget Lee, on March 21, 2004.

**Louis Pratt '94 (KGCOE)** is an engineer for Cisco Systems Inc., Research Triangle Park, N.C.

**Ralph Prescott '94 (CAST)** is a senior software engineer for Xelus Inc., Fairport, N.Y.

**Julie Schramm Dartt** is a senior technical graphics manager for Landor, Cincinnati, Ohio. She and husband, Gregroy, welcomed a son, Jason Gregory, on June 9, 2004.

**Kevin Shumin '94 (CAST)** is a process engineer for BWX Technologies Inc., Nuclear Products Division, Lynchburg, Va.

## 1995 10th Reunion-2005

**Morad Askar '95 (CAST)** is chief executive officer for Kandalaria Trading Inc., Chicago, Ill.

**James Barlow '95 (KGCOE)** is director of engineering for WJ. Savage Co., Rancocas, N.J.

**Brian Booth '95 (COS)** is a researcher for the National Cancer Institute, Bethesda, Md.

**David De Cerbo '95 (CAST)** is a senior financial advisor for Merrill Lynch & Co., Short Hills, N.J.

**Brian Doane SVP '83, '86 (NTID), '95 (CAST)** is a computer operator for Walgreen's, Deerfield, Ill.

**Kim-Christine Ryan Foster '95 (CCE)** is a production manager for Cardinal Colorprint, Chicago, Ill.

**Jennifer Governali '94, '95 (CIAS)** is a territory account manager for NexPress-A Kodak Co., Rochester.

**Stephanie Uhl Rhodes '95 (COB)** is a senior associate for The Siegfried Group, LLP, Wilmington, Del.

**Thomas Rudnick '95 (CIAS)** is a senior designer for Atsco Footwear Group, Avon, Mass.

**Jose Santos '95 (COS)** is a post-doctoral fellow for the University of California-San Diego, Division of Biological Sciences, La Jolla, Calif.

**Matthew Thielmann '95 (CAST)** is a field sales manager for B.B. Bradley, Columbus, Ohio.

**Renee Weiskopf '95 (CIAS)** is a photo editor for Turner Broadcasting System Inc., Atlanta, Ga.

**Jeff Ziskowski '95 (COB)** is a project management consultant for State Street Corp., Quincy, Mass.

## 1996 reunion 2006

**Kelly Coniglio '96 (CIAS)** is an advertising production manager for P.W. Minor & Son, Batavia, N.Y.

**Bree Draper '96 (COB)** is an executive for NSE/Big Planet, Rochester.

**Karen Farham '96 (CIAS)** is a graphic designer for Cornell Cooperative Extension, Binghamton, N.Y.

**Kelly Merck Fisher '96 (CIAS)** is a senior web developer for Viacom Local Networks, New York City.

**Nicholas Giammarino '96 (CAST)** is owner of J.N. Giammarino, Binghamton, N.Y.

**Alison Ickes '96 (KGCOE)** is a senior principal industrial engineer for United Defense L.P., York, Pa.

**Brian Ickes '96 (CAST)** is an engineer supervisor for Harley-Davidson Motor Co., York, Pa.

**Carl Krivutza '96 (CAST)** is a packaging engineer for Rubbermaid Foodservice Products, Huntersville, N.C.

**Corabelle Llarenas '96 (COB)** is a database project manager for Direct Partners, San Francisco, Calif.

**Zaki Megeed '96 (COS)** is a research fellow at Massachusetts General Hospital and Harvard Medical School, Boston, Mass.

**James Noll '94, '96 (CAST)** is an engineer manager for Tektronix Corp., Beaverton, Ore.

**Eric Oberg '96 (CIAS)** is a partner and creative director for The Push Group, Fairfax, Va.

**Romano Padeste '96 (CIAS)** is a testing engineer for Sinar AG, Feuerthalen, Switzerland.

**Donald Schriber '96 (COB)** is vice president of Tyco International, Roswell, Ga.

**Michael Schwadron '96 (CAST)** is vice president of technical support for Raytex Corp. USA, Sherwood, Ore.

**Gregg Stoklosa '96 (CAST)** is a product manager for M&T Bank Corp., Williamsville, N.Y.

**Jonathan Ziehl '96 (CAST)** is a technical lead for Infoscitex, Rochester.

## 1997 reunion 2007

**Sarah Banch '97 (CIAS)** is owner and photographer for Sarah Banch Photography, Los Angeles, Calif.

**Holly Coulter '94 (CIAS), '97 (CIAS)** wed Richard Glazer on May 8, 2004. The reception was held at the Culinary Institute of America, Hyde Park, N.Y. Her maid of honor was **Karolina Kari McLean '94 (CIAS)** and reader was **Eric Oberg '96 (CIAS)**. She is a graphic designer in Rochester.

**Eric Oberg '96 (CIAS)** is a graphic designer in Rochester.

**Jon Cronier '97 (KGCOE)** is a thermo design engineer for General Electric Systems, Schnectady, N.Y.

**Diego Garcia-Pastor '94, '97 (KGCOE)** is a sales manager for ThyssenKruppCo., Madrid, Spain.

**Daniela Jorge '94, '97 (CIAS)** is a user interface design manager for Intuit, Mountain View, Calif.

**Michael Kelly '97 (CIAS)** is a user experience practice lead for Ettain Group, Charlotte, N.C.

**Gerrit Kruidhof '97 (CAST)** is chief technology officer for iEnerprise Technologies Inc., Costa Mesa, Calif.

**Cris Lau '97 (CAST)** is a product manager for Citrix Systems Inc., Ft. Lauderdale, Fla.

**Paul Lindars '97 (KGCOE), '97 (COS)** is a senior device engineer for RF Micro Devices, Greensboro, N.C.

**Todd Lorenc '97 (CIAS)** is a medical student at SUNY Upstate Medical University, Syracuse, N.Y.

**Kathryn McGuire '97 (CAST)** is president of the Senior Advisory Group, LLC and the American PACE Exchange, LLC, East Amherst, N.Y.

**Mark Mulik '97 (CIAS)** is a newspaper systems consultant for Advance Publications/Newspaper Support Services, Wilmington, Del.

**Jennifer Muller '97 (CIAS)** is a graphic designer for Berkeley College, Paramus, N.J.

**Dawn Peters '97 (COLA)** is director of social work for Penfield Place, Penfield, N.Y.

**Benjamin Richey '97 (CIAS)** and wife, Melissa, welcomed a son, Colin David, on April 29, 2004.

**Joe Simmons SVP '92, '96, '97 (NTID)** and wife, **Leah Shackelford Simmons, '95 (COLA), '97 (CAST)**, welcomed a daughter, Sky Ivy, on July 13, 2004.

**Jody Thomas '97 (CIAS)** is an art director for America Online, Dulles, Va.

**Ted Vandewerker '91, '97 (KGCOE)** is a staff hardware engineer for Macaulay-Brown, Dayton, Ohio.

**Charlotte Dickerson Wiley '76 (KGCOE), '97 (CAST)** is a mechanical engineer and technical advisor for Cummins Power Generation, Minneapolis, Minn. She has been awarded the Society of Automotive Engineers' WEC (Women's Engineering Committee) BREED

Award. This is a national award given once a year in Detroit, during the SAE World Congress. This award is given for outstanding contributions and leadership in engineering and the field of human mobility. More may be learned about this award on the SAE.org Web site.

**Yael Yariv '97 (CIAS)** is a field operations supervisor-Westchester for Sportography, Brookfield, Conn.

## 1998 reunion 2007

**Jeffrey Bauer '98 (COLA)** is a captain in the U. S. Marine Corps.

**Tanya Black '98 (CIAS)** is an ophthalmic photographer for North Carolina Eye & Ear Clinics, P.A., Durham, N.C.

**Jose Diaz '98 (KGCOE)** is a product marketing manager for DHL Express, Plantation, Fla.

**Jennifer Doeschner '97, '98 (CIAS)** is an art teacher for Hewlett Woodmere School District #14, Hewlett, N.Y. She wed Matthew Csorba in July 2004.

**Karen Donnelly '98 (CAST)** is a loan analyst I-residential mortgage for NBT Bank, N.A., Norwich, N.Y.

**Benjamin DuPre '98 (COLA)** is an attorney for the Foundation for Moral Law Inc., Montgomery, Ala.

**Robin Fogerty '98 (CAST)** is a network administrator for Healthfirst Inc., New York City.

**Tracy Gamble '98 (COLA)** is an academic advisor for Pace University, New York City.

**Cataldo Mistretta '98 (CAST)** is a senior packaging engineer for The Gillette Co., Boston, Mass.

**Melanie Mistretta '98 (COS)** is an ultrasound technician for Milford-Whitinsville Regional Hospital, Milford, Mass.

**Andrew Rotondo '98 (KGC OE)** is a product marketing engineer for York (Pa.) International.

**Walter Schroder '98 (CAST)** is a project and manufacturing engineer for Goodrich Turbo Machinery, Chandler, Ariz.

**Susan Starks '89, '98 (CAST)** is a senior packaging engineer for Tyco Electronics, Middletown, Pa.

**Sean Van Gorder '98 (CAST)** is a senior environmental engineer for Lockheed Martin Co., Palmdale, Calif.

**Matthew Whann '98 (COS)** is a quality supervisor for Land O'Lakes, Hartsville, Ohio.

**Shawn Whiting SVP '92, '98 (NTID)** is a patient account representative for the University of South Alabama Hospital

**Shawn Whiting SVP '92, '98 (NTID)** welcomed a daughter, Summer Jo Lie, on April 7, 2003. She joins 10-year-old brother Jacob Eric.

## 1999 reunion 2009

**Emmanuel Garcia '99 (KGC OE)** is an RF engineer for Nextel Communications, Reston, Va.

**Colleen Goodroe '99 (COS)** is a physician assistant for Cookeville (Tn.) Regional Medical Center.

**Carla Hernandez-TenEyck '99 (CIAS)** and husband, Dave, welcomed a daughter, Georgianne Elizabeth on August 26, 2004. She joins brother Jackson.

**Jennelle Hodge '99 (COS)** was one of 29 graduates to receive a Doctor of Philosophy degree from the Medical College of Wisconsin at its 91st annual commencement exercises on May 21, 2004, held at the U.S. Cellular Arena in Milwaukee, Wis.

**Daniel Holland '99 (KGC OE)** is a chiropractic physician for Advanced Health Professionals, Norwalk, Conn.

**Craig Johnson '99 (CAST)** is a project engineer for PARITY Americas, Rochester.

**Marla Koch '95 (NTID), '99 (CAST)** is a teacher of the deaf and hard of hearing for Tucson (Ariz.) Unified School District.

**Kathleen Lange '99 (CIAS)** is a part-time photographer for *Daily Local News*, Westchester, Pa.

**Alisha Moorhead '99 (CIAS)** is an accounts representative II for Cornell University, Ithaca, N.Y.

**Phillip Ohme '99 (KGC OE)** is a senior UI designer for Intuit, Inc., San Diego, Calif.

**Joseph Rusnak '99 (CAST)** is a sales agent and independent contractor for RE/MAX, Trumbull, Conn.

## Top competitor is not just horsing around

"It's a great experience that you'd love to have the opportunity to do over again," says John L. Williams '87 (School for American Crafts). He's talking about the Athens Olympics, where he was a member of the five-person U.S. equestrian "eventing" team that won the bronze medal.

Eventing has been described as the triathlon for horse and rider. The first portion of the three-day Olympic competition is dressage, which demonstrates the rider's control and the horse's skill in a series of choreographed movements in an arena. Next comes a grueling cross-country ride over a 4-mile course with 34 fixed obstacles. The final test is the show-jump event, with 13 obstacles.



Ginger Wall, Garnett News Service

Germany initially was awarded the gold medal, France took silver and Great Britain received the bronze. But in a controversy that was settled days after the event, judges ultimately ruled that a German rider had committed a fault in the show jumping phase, and dropped her score by 12 points. That put Germany in fourth place, with the other teams moving up. By then, the Americans had left and there was no opportunity to stand on the awards podium.

Although the team took a medal, Williams' Olympic debut was somewhat disappointing from a personal standpoint. "I didn't do as well as I have been doing in recent years with this horse."

Indeed. He led the U.S. eventing team to gold at the 2002 World Games in Spain, and placed second at the 2002 Rolex Kentucky Three-Day event, and second at the final pre-Olympic event in July of this year.

Williams grew up in Honeoye Falls, N.Y., and now lives in Middleburg, Va. He started riding about age 12. "Kids down the street had ponies. We had no idea what we were getting into," he recalls. "After a couple of years with no guidance someone decided I should get some lessons. And that led to where I am now."

His whole life revolves around horses. International competitions keep Williams and his wife and manager, Ellen, very busy arranging for transportation of horses and equipment and traveling to events. Williams also is developing a career as a designer of

cross-country courses, with more than 20 sites to his credit.

**John Williams, riding Carrick, acknowledges the crowd after completing the dressage portion of the three-day eventing competition at the Athens Olympics.**

"My RIT background in woodworking and furniture design has fit in very well,"

he says.

He plans to compete for at least another four or five years – the Beijing Olympics are a definite possibility. But the sport he loves takes a toll. "Sooner or later we all fall down and get hurt," he says. "I'm one of the lucky ones."

His is an unusual lifestyle – and not an easy one, he admits. "I wasn't born rich and I didn't marry into money. This is a hard way to make a living.

"But we seem to like it."



**Christopher Berrios '99 (CAST), '00 (CAST)** is an applications developer analyst for The Berkely Group, N.Y.

**Justin Bertrand '00 (COS)** has graduated from Upstate Medical School, Syracuse, N.Y. He married **Karen Cronk '01 (COS)** and welcomed a son in May 2004.

**Jeanine Beyer '94, '00 (CIAS)** is an art teacher for grades kindergarten through six for West Seneca (N.Y.) Central School District.

**Angela Charbonneau '00 (CAST)** is manager of dining and beverage operations for Gideon Putnam Resort and Spa, Saratoga Springs, N.Y.

**Kathryn Cross '00 (COB)** is a senior buyer for J&J Ortho Clinical Diagnostics, Rochester, N.Y.

**Kimberlee De Puy '00 (CIAS)** is a marketing associate for Hot Wheels Racing, Huntersville, N.C.

**David Emerich '00 (CAST)** is a project engineer for Clough Harbour and Associates, Albany, N.Y.

**Karin Franz '95, '96, '00 (CIAS)** is a color integration engineer for Xerox Corp., Webster, N.Y.

**Jill Johnson '00 (COLA)** wed **Ryan Hess '01 (CAST)** on June 19, 2004. She is a case manager for CANDII Inc, Norfolk, Va.

**Felix Khaychuk '00 (COB)** wed Yelena Rubiner on July 17, 2004 in New York, N.Y. He is an associate director of European equities sales for WestLB Securities, New York, N.Y.

**Thomas Kiseleski '98, '00 (CAST)** is a production supervisor for NexPress Digital, LLC, Rochester.

**Debra Laros '00 (CAST)** is owner of Three Birds and Lakeside restaurants, Hammondsport, N.Y.

**Alexander Marsh '00 (CAST)** is a network security engineer for IBM Corp., Research Triangle Park, N.C.

**Nitin Mehra '00 (COB)** is a principal and associate for WPA Inc., Cambridge, Mass.

**Heather Memmel '00 (CIAS)** is a freelance artist and designer for Mad Dash E-Media, Woburn, Mass.

**Daniel Shire '89 (KGCOE), '94 (COB), '00 (CAST)** is a project manager for Vibrant Solutions, Pittsford, N.Y.

**Frederic Sinclair '00 (CAST)** is a network engineer III for Our Lady of Lourdes Hospital, Binghamton, N.Y.

**Barry Sullivan '00 (KGCOE)** is an outside sales representative for A&A Office Systems, Middletown, Conn.

**John Turner '00 (KGCOE)** is a senior design engineer for Tundra Semiconductor Corp., South Portland, Me.

**Eric Wiley '99 (CIAS), '00 (COB)** is a printing manager for International Paper Co., Shelbyville, Ill.

**Christopher Wurster '00 (COLA)** is a career development support director for Phoenix Job Corps., Phoenix, Ariz.

## 2001 reunion 2006

**Elizabeth Adorno '01 (COS)** is a sonographer for the Cleveland Veteran Affairs Medical Center, Cleveland, Ohio

**Douglas Baker '01 (CAST)** has graduated from the Advanced Steam Chief Engineer Course at the Surface Warfare Officer School, Newport, R.I.

**Jay Baker '01 (COS)** is a data center operations supervisor for NTT/VERIO, Sterling, Va.

**Christina Benton '01 (CIAS)** is a prepress coordinator for Sun Press, Lewiston, Me.

**Jessica Boersma '01 (COS)** is a house staff physician's assistant for E.F. Thompson Hospital, Canandaigua, N.Y.

**Stacey Culbreath '01 (CAST)** is a lead network engineer for Verizon Communications, Philadelphia, Pa.

**Sean Dougherty '01 (COB)** is a store service representative for GAF Materials Corp., Wayne, N.J.

**Maren Hess 2000 (COS), '01 (COB)** wed Michael G. Hess on May 1, 2004.

**Joseph Iacovissi '01 (COB)** is a quality assurance manager for Dolphin Technology, Inc., Rome, N.Y.

**Heidi Jordan '01 (COS)** is an MBA student at the State University of Oswego (N.Y.).

**Stephanie Laniewski '01 (COS)** is a genetic counselor for the University of Rochester (N.Y.). She and husband, **Nathan Laniewski '02 (COS)**, celebrated the birth of their first son, Aaron Nathan, on May 1, 2004. Aaron weighed 8 lbs., 2 oz. and measured 21 inches.

**Phuongan Ly '01 (COS)** is a medical finance manager for AmeriGroup Corp., Virginia Beach, Va.

**Tyson Maly '01 (KGCOE)** is a Web developer for Jupitermedia Corp., Darien, Conn. He can always be found by using his Web site, [www.tysonmaly.com](http://www.tysonmaly.com).

**Nikola Neskovski '01 (KGCOE)** is an electrical design engineer for Honeywell Inc., Clearwater, Fla.

**Tara Rosa '01 (CAST)** is an associate director for the Office of Alumni Relations at RIT, Rochester.

**Christopher Smith '01 (CIAS)** is an account executive for Coral Graphics, Hicksville, N.Y.

**Tiffany Styen Himmelreich '01 (COB)** is an international supply and demand planner for Johnson & Johnson (McNeil), Ft. Washington, Pa.

**Matthew Sudol '01 (COB)** is an account executive for BBDO, New York City.

**Shannon Sutton '01 (COB)** is an information technology specialist for IBM Corp., Austin, Texas.

**Sean True '00 (CIAS), '01 (CIAS)** is an account manager for PBM Graphics Inc., Durham, N.C.

**Jeffrey White '01 (CIAS)** is an account executive for Piccari Press/Consolidated Graphics, New York City.

**Corinne Zeidler '01 (COS)** is a graduate student at Baylor College of Medicine, Houston, Texas.

## 2002 reunion 2007

**Jennifer Accordino '02 (NTID)** is an associate interpreter for RIT, Rochester.

**Jacob Azria '02 (KGCOE)** is a TREAD analyst for Kelly Services, Mahwah, N.J.

**Anthony Calabria '00, '02 (COS)** is a color scientist for Benjamin Moore, Flanders, N.J.

**Bonnie Chernetsky '02 (COB)** is a pricing policy analyst for Lockheed Martin, Syracuse, N.Y.

**Jennifer Curtis '97, '02 (CIAS)** is an exhibitions graphic designer for George Eastman House, Rochester.

**Elizabeth Aye rs Gibson '98 (COS), '02 (NTID)** is an advanced practitioner sonographer for the Virginia Mason Medical Center, Seattle, Wash.

**Paul Gomez '01 (CAST), '02 (GCCIS)** is a senior consultant for Navigant Consulting Inc., New York City.

**Jason Gottschalk '02 (GCCIS)** is a real-time control software engineer for Xerox Corp., Webster, N.Y.

**John Guck '87 (CCE), '02 (CAST)** is a PEB manager for Eastman Kodak Co., Vienna, Va.

**Steven Mariani '02 (CAST)** is a clinical dietitian for Albert Einstein College of Medicine, Montefiore Medical Center, Bronx, N.Y.

**Phillip Martin '02 (CAST)** is a civil engineer for Alpine Engineering Inc., Edwards, Colo.

**Timothy Mc Laughlin '02 (GCCIS)** is a network administrator for eAssist Global Solutions, San Diego, Calif.

**Blaine Moore '02 (GCCIS)** is a system administrator for EI Printing Inc., Portland, Me.

**Joshua Moore '02 (GCCIS)** is an information technology administrator for USAirports Development, Rochester.

**Matthew Palmateer '02 (CIAS)** is a graphic designer for Rock-Tenn Alliance Display, Pennsauken, N.J.

**Kevin Sheldon '02 (COB)** is a senior marketing analyst for American Online, Sterling, Va.

**Karen Spotford '02 (GCCIS)** is a senior computer programmer and analyst for Rochester Psychiatric Center, Rochester.

**Xinwei Sun '02 (COB)** is a customer service representative/operations officer for Great Eastern Bank, Brooklyn, N.Y.

**Leah Volpe '02 (COLA)** is a social worker for Rochester City School District, Rochester.

**Zachary Welch '02 (CIAS)** is chief executive officer and chairman of the Electronic Gaming Society Inc, Rochester.

**Matthew Wronkowski '02 (COS)** is a customer service engineer for Cisco Systems, Raleigh, N.C.

**Jennifer Zenner '02 (KGCOE)** is a computer engineer for Sandia National Laboratories, Albuquerque, N.M.

## 2003 reunion 2008

**John Ashton '03 (COS)** is a research technician and systems administrator for Vital Probes Inc., Mayfield, Pa.

**Scott Beck '03 (COB)** is an investment banking analyst for Wachovia Securities, Charlotte, N.C.

**Lisa Camp '03 (KGCOE)** is an associate engineer-lead for Micron Technology, Manassas, Va.

**Kristine Chan '03 (COB)** is a junior business analyst for Scholastic, New York City.

**Rhea Ellis '03 (CAST)** is an assistant director of admissions for Keystone College, LaPluma, Pa.

**Dirk Endres '03 (KGCOE)** is an application engineer for Robert Bosch Corp., Farmington, Mich.

**Matthew Gheen '03 (GCCIS)** is a software engineer for BBN, Arlington, Va.

**Carmen Goatsey '03 (CAST)** is an office supervisor for Adecco Employment Services, Canandaigua, N.Y.

**Matthew Hile '03 (GCCIS)** is a staffing manager for Robert Half International, Washington, D.C.

**David Kotar '03 (GCCIS)** is an enhanced data services engineer for U.S. Cellular, Schaumburg, Ill.

**Sara Lange '03 (CIAS)** wed Gary Proctor in February 2004 in Key West, Fla. She is a graphic designer for Trinity Glass International Inc., Tacoma, Wash.

**Kelley Malone '03 (CIAS)** is a graphic designer for Dick's Sporting Goods, Pittsburgh, Pa.

**Patrick Mc Ginty '03 (KGCOE)** is a software engineer for Intel Corp., Folsom, Calif.

**Jessica McMaster '03 (CIAS)** is a print and textile designer for Elie Tahari, New York City.

**Barry Nardone '03 (CIAS)** is an animator for Red Eye Studios, Pittsford, N.Y.

**Botum Kesar Nuon '03 (CIAS)** is a marketing and public relations coordinator for Fidelity Worldwide Corp., Bradenton, Fla.

**Ingi Olafsson '03 (CIAS)** is a managing director for the Graphic Arts Institute, Reykjavik, Iceland.

**Maribeth Ponte SVP '96, '03 (COLA)** is a treatment coordinator for Youth & Family Services at Perspectives Corp., North Kingstown, R.I.

**Bradley Rounding '03 (GCCIS)** is a network security analyst for Ciber Inc, Peachtree City, Ga.

**Diana Sieczkarski '01, '03 (COB)** is a computer programmer for New York State Department of Tax and Finance, Albany, N.Y.

**Jean Van Epps '03 (CAST)** is a process engineer for Xerox Corp., Webster, N.Y.

**Andrew Wilkinson '03 (KGCOE)** is an armored truck guard for Loomis, Fargo & Co., Rochester.

**Stacey Wronkowski '03 (COB)** is a network security consultant for Crowe Chizek, LLC, Chicago, Ill.

**Allyson Wynne '03 (CAST)** is a learning specialist for Unity Health System, Rochester.

## 2004 reunion 2009

**David Ashley '04 (CAST)** is a project manager intern for New York City Transit Authority.

**Louise Felker-Holl '04 (CAST)** is a visitor information specialist for Tompkins County Convention and Visitors Bureau, Ithaca, N.Y.

**Denishea Flanigan '04 (COB)** is a territory manager for Nestle Purina, Boston, Mass.

**Nathan Gardner '04 (COS)** is a phlebotomist for the Albany (N.Y.) Medical Center.

**Porsche Haag '04 (COB)** is a market analyst for Ducker Worldwide, Bloomfield Hills, Mich.

**Molly Kearns '04 (KGCOE)** is an associate industrial engineer for Walt Disney World Co., Lake Buena Vista, Fla.

**Matthew Lawrence '04 (GCCIS)** is a software developer for Red Oak Software, Rochester.

**Erick Littleford '04 (COLA)** is an assistant director for the Office of Alumni Relations at RIT, Rochester.

**Travis Money '04 (COS)** is an environmental engineer for Stantec Consulting Services Inc., Rochester

**Jeffrey Nemcosky SVP '98, '03, '04 (NTID)** is a graphic artist and Web designer for Auto Trader, Chesapeake, Va.

**Kymerlee Persiani '04 (CAST)** is a production manager for Williamson Printing Corp., Dallas, Texas.

# Board Bulletin

## RIT Alumni Network

### Alumni lend a hand to students

Alumni from the College of Business (COB) have established a scholarship to lend a hand to COB students. This venture grew out of an initiative proposed by the Alumni Network Board of Directors. Alumni from each of RIT's eight colleges have volunteered to lead this effort.

Led by Donald Naylor '61, the COB alumni have already reached their scholarship goal of \$200,000, which will lend a hand to students within their college.

Alumni from RIT's remaining colleges have begun the process to duplicate this success story. They invite other alumni to join their college team by using the gift envelope in the back of this issue or by contacting Carol George, director of leadership giving, at 800-477-0376 or [crgdar@rit.edu](mailto:crgdar@rit.edu). Regular postings will be made in this "Board Bulletin" to keep you informed of the progress toward the goal for each college.

For more information about the Alumni Network Board of Directors, visit [www.rit.edu/~032www/volunteers/bod.html](http://www.rit.edu/~032www/volunteers/bod.html).



2004-2005 COB Alumni Endowed Scholarship recipients are Arthur Miller, Dayna Vitullo and Travis Wheaton.

**Kyle Platek '04 (CAST)** is an engineer I for J.R. Engineering, Greenwood Village, Colo.

**Hau San Si Tou '04 (GCCIS)** is an associate program analyst for Convergys, Cincinnati, Ohio.

**Melina Tranchemontagne '04 (CIAS)** is an art director for the Stockwell Design Group, Blairstown, N.J.

## In Memoriam

### 1942

**Lura Covert Eldridge '42 (FAA)**  
July 19, 2004.

### 1943

**George Baker '43 (GAP)**  
December 2003.

### 1949

**Alfred Norman '49 (FAA)**  
May 23, 2004.

### 1950

**Randall Houck '50 (GAP)**  
March 14, 2004.

### 1957

**Benjamin Knauf '57 (CCE)**  
July 4, 2004.

### 1959

**Arthur Nields '59 (GAP)** July 19, 2004, age 71. He was a 30-year resident of San Mateo County, Calif. He was a life-long avid fisherman and a fan of aeronautic history. He was a supporter of Trout Unlimited and a docent at Hiller Aviation Museum.

### 1968

**Mary Abella '68 (FAA)** April 24, 2004. Mrs. Abella served for 16 years with her husband, Isaac Abella, as a Shoreland Hall Resident Master.

### 1969

**Charles Shaffer '69 (COB)**  
July 23, 2004.

### 1973

**James Hetzel '73 (FAA)**  
Nov. 8, 2003.

### 1976

**John Burdick '76 (KGCOE)** July 25, 2004.

### 1990

**Richard Rubinstein '90 (COB)**  
July 15, 2004.

### 1999

**Matthew Abercrombie '99 (KGCOE)** June 28, 2004.

### 2002

**Maria Rentsch '02 (KGCOE)**  
May 15, 2004.

### 2003

**Peter Sowan '03 (GCCIS)**  
Aug. 15, 2004.

# Volunteers step up to help the campaign

**Powered by the Future: The Campaign for RIT** is approaching the \$210 million mark. Key to this success have been friends of the university who engaged professional and personal contacts in industry and applied their influence on decision-makers on behalf of RIT. Just three of the many examples of individuals joining with RIT's Office of Development to secure support for the university are:



**Robert Bowman**  
Electrical Engineering faculty

Bowman provided invaluable leadership in pursuing a \$1 million gift from Analog Devices Inc. to support construction and equipment for a new electrical engineering research laboratory and the expansion of an electrical engineering educational program focused on analog and mixed-signal design.

The Analog Devices Integrated Microsystems Laboratory (ADIML) will be constructed as part of a major expansion project in the Kate Gleason College of Engineering.

RIT's new Ph.D. program in microsystems engineering will provide the critical mass of graduate student talent and the technical vitality in aligned engineering research topics required to conduct cutting-edge work in the focal areas of ADIML.

This grant also will support development of a new program concentration in analog and mixed-signal design. RIT electrical engineering students educated in these areas will have bridged the gap between analog and digital and will be well suited to address the engineering needs and utilize the emerging technologies of the 21st century.



**Dave Hostetter**  
Director of customer support,  
Information and Technology Services

One simple e-mail was the catalyst for a \$1 million grant for RIT. Dave Hostetter received the e-mail about CampusEAI, a non-profit group established by leading educational institutions to share, develop and distribute community-source software and content. The organization also makes grants to educational institutions to support their efforts to develop portal solutions for Web sites through which universities can provide a one-stop connection to students, prospective students, parents, faculty, staff and alumni.

Hostetter pursued a CampusEAI grant to upgrade and expand the "myRIT" portal on rit.edu. The grant for \$1 million over a five-year period was approved earlier this year.

As a result of receiving this grant, RIT has switched portal technology from a system that was being discontinued to a more stable Oracle system that provides greater opportunity for integration to existing applications. In addition, RIT is now a part of the consortium of schools in CampusEAI, allowing the university to contribute to and draw from an open-source technology pool, thereby adding to our technology development resources.



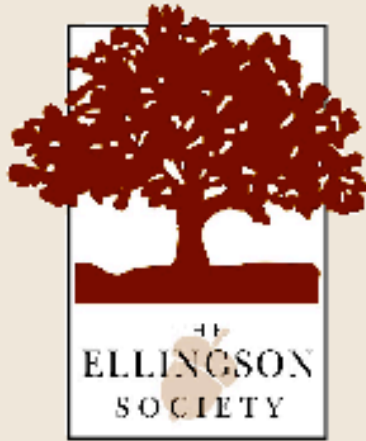
**Guy Johnson**  
Director of the National  
Technology Training Center

Guy Johnson helped secure support for RIT's packaging science program from Rochester-based American Packaging Corp. The result is a \$90,000 grant that will be used to support graduate research in RIT's Integrated Plastics Center in the college. The grant funds the American Packaging Corp. graduate assistantship and provides a one-year tuition stipend to two RIT graduate students. The gift will be given to RIT over three years.

Launched last year, RIT's 1,100-square-foot plastics center is used to evaluate and characterize plastic materials and develop cost-effective packaging. American Packaging provides packaging for food, beverage, medical, household, personal care and other industries.

Lydia Palmer

**These members of the RIT community are making a difference in the campaign effort. For more information about Powered by the Future: The Campaign for RIT or to find out how you could help, please contact Lisa Cauda, associate vice president for development at 585-475-5911.**



# Unique Choices

## A Planned Gift Lets You Match Your Gift to Your Goals

<b>If your goal is to make a gift to RIT and...</b>	<b>You can...</b>	<b>And receive the following benefits:</b>
To complete your gift quickly and easily	Write a check now	A charitable income tax deduction and the satisfaction of making a gift of immediate impact to RIT.
To defer the gift until after your lifetime	Name RIT as a beneficiary in your will	Full control of your assets during your lifetime and a donation that is fully exempt from estate tax.
To receive guaranteed, fixed income from your gift that is partially tax-free	Create a charitable gift annuity	A guaranteed income for life, current and future savings on income taxes, & possible reduction or elimination of capital gains tax.
To create a hedge against future inflation from your gift	Create a charitable remainder unitrust	Variable income payments, a charitable income tax deduction, & possible reduction of estate taxes.
To secure a fixed life income from your gift while avoiding market risks	Create a charitable remainder annuity trust	Fixed income payments, a charitable income tax deduction, and often a boost to your rate of return.
To avoid capital gains tax on the sale of an asset you will use to fund your gift	Contribute long-term appreciated securities or other property	A charitable income tax deduction, no capital gains tax on the sale of the asset, and immediate impact to RIT.
To make a large gift with little cost to yourself	Contribute a life insurance policy you no longer need	Current and potential future charitable income tax deductions, and immediate impact to RIT.

Please call the RIT Planned Giving Office at 585-475-6566, or toll-free at 1-866-237-4008 for more information, or email us at [planned\\_giving@rit.edu](mailto:planned_giving@rit.edu).