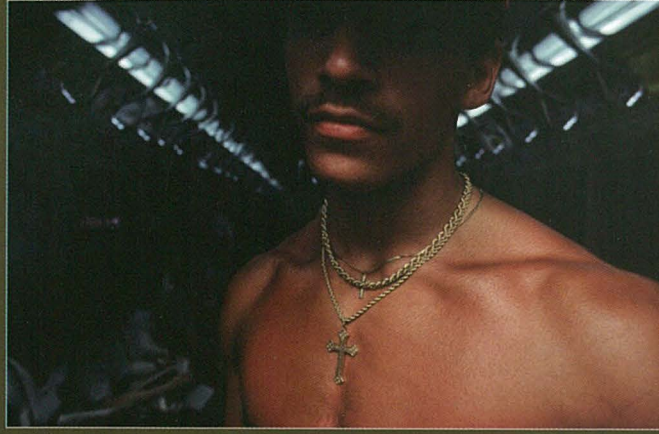


R · I · T

The University Magazine

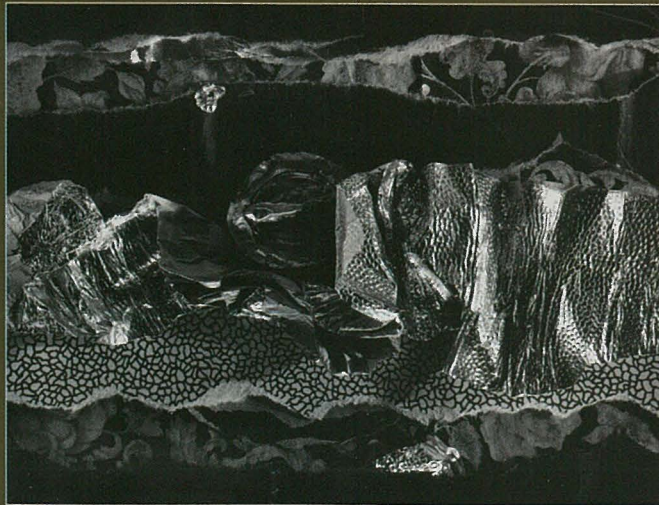
Winter 2008-09



Bruce Davidson '54



Pete Turner '56



Carl Chiarenza '57

Legends of the lens



RIT: The University Magazine

Executive Editors

Deborah M. Stendardi
Government and Community Relations
Bob Finnerty '07, University News Services

Editor

Kathy Lindsley, University News Services

Contributing Editors

Lisa Cauda, Development and Alumni Relations
Craig Smith, Development
Lydia Palmer, Development
Kelly Redder, Alumni Relations
Alumni Relations Staff

Art Director

Colleen McGuinness-Clarke '87
University Publications

Photographer

A. Sue Weisler '93, University News Services

Writers: University News Services

Kelly Downs
Will Dube
Susan M. Gawlowicz '95
Kathy Lindsley
Marcia Morphy
Michael Saffran '08
Paul Stella '03

Print Production

Brenda Monahan, University Publications

University News Services
132 Lomb Memorial Drive
Rochester, NY 14623-5608
Voice: 585-475-5064, TTY: 585-475-5414
Fax: 585-475-5097, E-mail: umagwww@rit.edu

Office of Alumni Relations
Crossroads 41 Lomb Memorial Drive
Rochester, NY 14623-5603
Voice: 585-475-ALUM, Toll Free: 866-RIT-ALUM
TTY: 585-475-2764, Fax: 585-475-5308
E-mail: ritalum@rit.edu

Rochester Institute of Technology, Rochester, New York, publishes *The University Magazine*. RIT will admit and hire men and women; veterans; people with disabilities; individuals of any race, creed, religion, color, national or ethnic origin, sexual orientation, age or marital status in compliance with all appropriate legislation.

Vol.10, No.3, 110M-P0704-11/08-LAN-CMcGC
Printer: The Lane Press; Burlington, Vermont
© 2008 Rochester Institute of Technology
All rights reserved

Folding innovation, creativity into everything we do

The world is moving at warp speed.

We have an extreme opportunity to make our lives and society better. Innovation and creativity are the key ingredients, with technology and the arts stirring the formula for an extraordinary future.

This is the message RIT heard from Ray Kurzweil, inventor, entrepreneur and futurist (see page 2), who kicked off our 2008-2009 Caroline Werner Gannett Project series. This is the message the university is focusing on as we believe RIT can help lead this movement to improve our lives and make the world a better place.

Faculty, staff and students have welcomed the opportunity to become a part of the innovation vision. We learned on our trip to the West Coast (story, page 10) that we must adopt a culture where we are willing to experiment and take risks. Failure is also a part of the equation that leads to new discovery.

An RIT education must prepare students to lead and participate in diverse teams that design and implement innovative solutions to vexing problems. The future health and wealth of nations will depend on ambidextrous problem solvers – professionals who are critical and creative thinkers.

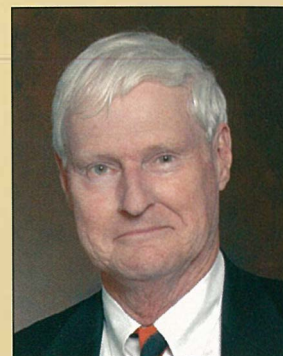
So what are we doing about it?

We have many wide-ranging initiatives in the works. We are already deep in planning our second Imagine RIT: Innovation and Creativity Festival. More than 400 interactive exhibits were on display during the inaugural festival in May 2008. We can't wait to see what the campus community is thinking of for the next festival, Saturday, May 2, 2009.

In terms of curriculum, we have teams looking at ways to integrate innovation and creativity into existing curricula. We have created an Innovation Curriculum Working Group to provide broad recommendations for how innovation and creativity can be hallmarks of the RIT curriculum portfolio.

We also plan to open a new Student Innovation Center in the spring. Construction is underway on a striking circular glass 10,000-square-foot building that will serve as a showcase and workspace for innovation-related, multidisciplinary projects and activities involving all programs and disciplines at RIT. It will involve students in the entire innovation process from idea generation, to design and production, to realization and dissemination. The new center is expected to help spawn new technologies, innovative products and services, for-profit businesses and not-for-profit enterprises addressing societal challenges, and innovative works of art and scholarship. We envision the center becoming one of the most visible and dynamic symbols of innovation at RIT.

We have plenty of work ahead, but we plan on harnessing the exciting possibilities and discoveries that are in front of us.



Bill Destler

Bill Destler
President

www.rit.edu/president

R·I·T

The University Magazine

Winter 2008-09

Features

- 8 New face of cybercrime**
Children frequently utilize technology to prey on friends and classmates
- 10 RIT goes west**
Board of Trustees and administrators visit top tech companies in Silicon Valley
- 13 Found in space**
RIT grads pursue rewarding careers at NASA
- 17 Legends of the lens**
'University Magazine' gets up close and personal with three of RIT's great photo alums
- 24 Pulling for women**
RIT strengthens efforts to move toward gender balance
- 28 Back to the bricks**
Annual homecoming celebration combines innovation and nostalgia
- 30 The year in review: RIT by the numbers**
An overview of university finances, enrollment and alumni activity



On the job at NASA: Robert Markowitz '89

Departments

- 2 On Campus**
- 6 Letters**
- 7 Tiger Sports**
- 34 Alumni Activities**
- 38 Class Notes**

Cover

From top: Cover image from Bruce Davidson's *Subway*; *Fronds and Windows* from Pete Turner's 'Walls of Light' series; *Untitled 12, 1999* by Carl Chiarenza.

Right: RIT's first Lighting the Way celebration took place in 2006. From left are Caitlyn Ostrowski, now a fourth-year mechanical engineering student; Stephanie Walter, a fourth-year industrial and systems engineering major; and Irem Gultekin, a fourth-year computer engineering student.



RIT enrollment hits all-time high in several categories

RIT's total enrollment this year reached an all-time record of 16,494, up 3 percent from last year.

"Overall, 2007-2008 has been a very good recruitment year for RIT," says James Miller, senior vice president, Enrollment Management and Career Services. "With records established for undergraduate and graduate applications for admission, RIT was able to become more selective, to increase ethnic diversity in the entering class, increase the number and percentage of women, particularly in engineering, science and technology clusters, and meet goals of increasing visibility and enrollment of students from outside the mid-Atlantic and New England regions.

"These results are consistent with RIT's strategic enrollment goals and a positive reflection of campus-wide efforts," Miller says.

Here is a breakdown:

- Total undergraduates exceeded 13,750 as a result of increases in both full- and part-time students.
- Freshmen enrollment in RIT's eight

colleges increased from 2,514 in 2007 to 2,640, a 5 percent increase, making it the largest class in RIT history.

- A new record was established for freshmen applications received (up 15 percent).
 - Geographic origin of the class continues to widen with 53.5 percent of freshmen coming from outside New York state, up from 51 percent in fall 2007.
 - In addition, 275 freshmen will commence their studies at RIT's campuses in Kosovo and Croatia.
 - Transfer students total 750, up slightly from 743 in fall 2007. Transfer applications increased by 8 percent.
- "RIT's graduate enrollment continues to increase with graduate headcount of more than 2,600. Growth is fueled by an increase of over 7 percent in full-time graduate students to over 1,250. Both are graduate enrollment records," according to Miller. Other highlights from graduate enrollment include:
- Graduate applications for fall entry increased to a new high, up 9 percent.



First-year students take part in the annual Tiger Walk welcome as they head to Student Convocation ceremonies during orientation week.

- Entering graduate students numbered about 1,075, with more than 40 percent coming from outside the United States, reflecting the rising visibility and reputation of RIT abroad and the increasing demand for programs RIT offers.

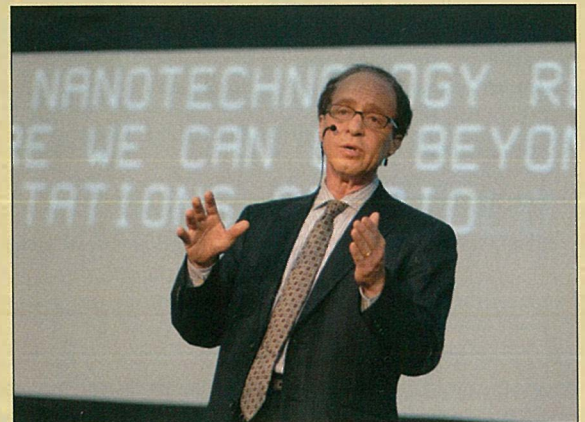
Bob Finnerty '07

Ray Kurzweil's visit attracts large, enthusiastic crowd

Inventor and entrepreneur Ray Kurzweil, a key innovator in the development of artificial intelligence and radical life extension, kicked off the 2008-09 Caroline Werner Gannett Project before an audience of more than 1,000 at RIT's Gordon Field House and Activities Center Sept. 17.

Kurzweil, a pioneer in the fields of optical character recognition, text-to-speech synthesis and speech recognition technology, has authored five books and founded 10 companies including Kurzweil Computer Products, which was purchased by Xerox Corp.

The Caroline Werner Gannett Project brings noted scholars, authors and artists to RIT. Future presenters include Canadian photographer Edward Burtynsky, Jan. 21, 2009; Mark Frauenfelder and Carla Sinclair, authors, journalists, and new media magnates, March 26; Maira Kalman, children's book author, illustrator and librettist, April 6; physician Leroy Hood, pioneer in molecular biotechnology and genomics, April 23; and Matt Coolidge, founder and director, Center for Land Use Interpretation, May 4.



More than 1,000 people heard Ray Kurzweil's wide-ranging presentation, which kicked off this year's Caroline Werner Gannett Project speakers series.

For more information, visit www.cwgp.org. All Gannett Project events are free and open to the public.

RIT researchers work on bio-robotic prostheses

Robots may be the solution for people who are struggling to regain the use of their limbs, thanks to a research team that includes engineers and students from RIT.

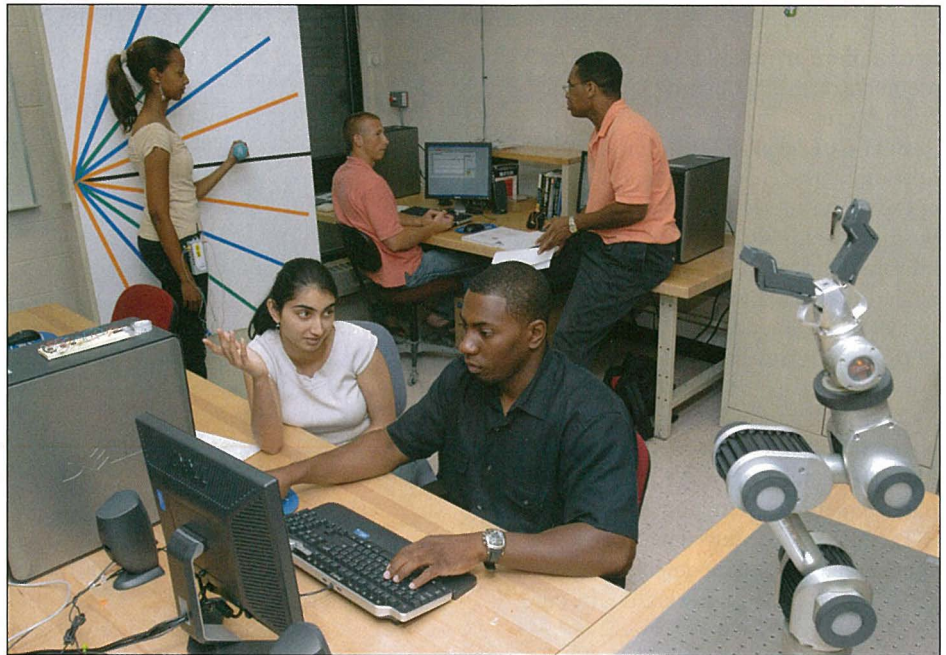
The researchers are using physiological information, or bio-signals, produced by the human body to improve the performance of external assistive devices (orthoses). The project is funded through the National Science Foundation Computer, Information Science and Engineering Directorate and includes researchers and students from RIT, Georgia Tech and Georgetown University.

"The data collected through this project will assist designers and engineers in developing more sophisticated assistive aids for individuals suffering from various neuromuscular diseases and musculoskeletal injuries," explains Edward Brown, assistant professor of electrical engineering at RIT and director of the Biomechatronic Learning Laboratory.

Brown says that people with these types of ailments may have extremely weak muscles that waste away over time. These individuals experience difficulties in performing the most basic physical tasks.

A robotic orthosis that takes advantage of the individual's residual strength and any remaining physiological information in their limbs could ultimately assist muscular dystrophy patients regain significant use of their limbs.

"Better orthotic technologies could



Edward Brown, back right, works with several of his student researchers in RIT's Biomechatronic Learning Laboratory. At right front is a robotic arm the team will use in experiments designed to assist people with disabilities in regaining use of their limbs.

ultimately help people suffering from this disease greatly enhance the quality of their life," Brown says.

Researchers in the Biomechatronic Learning Laboratory are currently studying individuals with healthy muscles to develop a baseline, and then plan to test their robotic system on patients currently suffering

from muscular dystrophy.

The results from the project will be used to enhance the development of orthotics technologies and also contribute to the broader field of rehabilitation robotics, including the creation of better prosthetic limbs.

Will Dube

Work begins on Vignelli Center for Design Studies

A facility to house the archive of renowned designers Massimo and Lella Vignelli is under construction on the west side of the James E. Booth Building.

The Vignelli Center for Design Studies will serve as a resource for students and scholars from around the world and provide space for classrooms, archival storage, offices, and exhibitions.

The achievements of the Vignellis span more than 40 years and have been exhibited around the world. The Vignellis have designed corporate identity programs for Xerox Corp., American Airlines, Bloomingdale, and Ford Motor Co. They also designed furniture for Sunar, Rosenthal and Knoll.

"The ability to envision what does not yet exist and develop a way to bring it to life is the designer's craft," says RIT President Bill Destler. "At RIT, we are seeking ways to

bring that creative thinking and process to all our areas of study."

"The Vignelli Center for Design Studies will house our comprehensive archive of graphic design, furniture and objects," says Massimo Vignelli, co-founder of Vignelli Associates. "Lella and I are delighted to see our dream taking shape."

Under the direction of R. Roger Remington '58 (art and design), the Vignelli Distinguished Professor of Design at RIT, the center will foster studies related to Modernist design.

The Vignelli collection complements RIT's 30 existing graphic design collections of Modernist American graphic design pioneers such as Lester Beall, Will Burtin, Cipe Pineles and others.

"This facility will be a global learning resource, bringing emphasis to design studies (history, theory and criticism) as it extends



Lella and Massimo Vignelli chat with R. Roger Remington '58, right, after the groundbreaking.

the educational curricula at RIT," says Remington. "The Vignellis have always exemplified uncompromised excellence and greatness and now with the Vignelli Center, we are partners in this history."

Kelly Downs

To learn more about the Vignellis and their achievements, visit www.vignelli.com.

Five business leaders join Board of Trustees

Four alumni are among the five newest members of the RIT Board of Trustees.

They are:

Bart Guerreri '67 (mechanical engineering), founder, chairman and president of DSD Laboratories, a privately owned business that has expertise in the areas of information security, business process reengineering and knowledge management. He resides in Sudbury, Mass.

Donald Truesdale '87 (business administration), a partner at Goldman Sachs & Co., which had sales of more than \$69 billion in 2006. Truesdale has worked with RIT to launch a Goldman Sachs three-year management program, in which interested RIT students interviewed with him for a chance to work at the company after their graduations. A Rochester native, he currently resides in Chappaqua, N.Y.

Kevin Surace '85 (electrical engineering technology), president and CEO of Serious Materials, a company he founded in 2002. Based in Sunnyvale, Calif., the company develops and manufactures sustainable building materials that considerably reduce the impact of the "built environment" on the climate.

Andrew Brenneman '88 (applied accounting and business administration management), a senior national account executive with Sprint Nextel, in Reston, Va., where he is responsible for nationwide sales and customer relations for Sprint Relay. Brenneman is chair of the NTID National Advisory Group. He resides in Leesburg, Va.

Lawrence Burns, vice president for research and development and strategic planning at General Motors Corp. He is the 2007 recipient of the SPE Automotive Division's Global Executive Engineering Leadership Award. Burns has championed General Motors' "reinvention" of the automobile, which is focused on realizing affordable, sustainable vehicles. He is also a member of NTID's National Advisory Group.

RIT has 50 active trustees and 32 emeriti trustees. Twenty-seven trustees are RIT alumni, including current Board Chairman Michael P. Morley '69 (business administration).

Bob Finnerty '07

For more information about the RIT Board of Trustees, see www.rit.edu/president/secretary/trustees/.

Notebook

Philosophy degree program launched

Students enrolling in the new bachelor's degree program in the College of Liberal Arts will specialize in an area of interest within philosophy and in a separate discipline of their choice outside of the department.

"The new degree program in philosophy will offer students at RIT an opportunity to graduate not only with a technical degree, but also with one in the humanities," says Brian Schroeder, chair of the Department of Philosophy. "Since philosophy emphasizes critical thinking and writing, it will advantage students with the extra edge in the business world, which an increasing number of employers say they are looking for."

For more information, visit www.rit.edu/cia/philosophy/PhilMajor.html.

RIT receives \$2 million grant for lifelong learning programs

The Bernard Osher Foundation has awarded \$2 million to RIT for endowments to be equally shared by Osher Lifelong Learning Institute at RIT and the Re-entry Scholars Program at RIT's Center for Multidisciplinary Studies.

Two years ago, RIT received operating support to establish the Osher Lifelong Learning Institute at RIT and the Osher Re-entry Scholarship Program for older students returning to full-time undergraduate study.

Osher Lifelong Learning Institute at RIT, founded as the RIT Athenaeum in 1987, is an academic-based and membership-led organization for people ages 50 and older who live in Greater Rochester.

The Osher Re-entry Scholarship program offers scholarship funding to support adult college students who seek to advance their education in multidisciplinary studies.

In memoriam

Kingsley Elder Jr., who taught physics at RIT for 26 years before retiring in 1991, died June 30, 2008. . . . **Vincent Frattle**, an operating engineer in Facilities Management Services, died May 31, 2008. Mr. Frattle, an 18-year employee of RIT, was 52. . . . **Robert Howie**, a 2007 RIT retiree from Campus Connections bookstore, died Aug. 6, 2008. . . . **Alan Hu**, professor of civil engineering technology at RIT from 1973 until 1986, died July 14, 2008. . . . **Harold Kentner**, RIT professor emeritus and assistant dean of the College of Continuing Education, died July 15, 2008. He authored the proposal that brought the National Technical Institute for the Deaf to RIT. . . . **Arthur Kovacs**, professor and head of the RIT physics department for more than 20 years, died June 13, 2008. . . . **Robert Tompkins**, a faculty member of the School of Printing for 28 years who retired in 1989, died July 28, 2008. . . . **Renan Turkman**, professor of microelectronic and electrical engineering, died June 15, 2008. Professor Turkman joined RIT in 1983. He was injured in an accident in March 2001 and had been hospitalized since then. . . . **Margaret Ruffing**, a retiree of the School of Hospitality and Service Management, died April 1, 2008. She worked at RIT from 1971 to 1995. . . . **Carol Stuckless**, an NTID retiree, died April 28, 2008. She served as special assistant to the vice president until 1997. Her husband, **Edward Stuckless**, is also an RIT retiree. . . . **Colleen Wilson**, former parking services manager, died March 12, 2008. . . . **Richard VanDuser** of RIT's Facilities Management Services, died June 3, 2008. He joined RIT in 1981. . . . **Sue Wilshaw**, a 2003 RIT retiree from the College of Imaging Arts and Sciences' dean's office, died June 28, 2008.

“The gifts I put in place now will provide the cornerstone for another’s dream.”



Dreams are built on cornerstones.

The strongest buildings are made possible because they are built on solid foundations. The cornerstone represents the transition from planning to reality—proof that a dream is possible. And while a building may ultimately be made up of many parts, the cornerstone is the most critical piece. Until you have the first piece in place you cannot lay the second.

RIT for many of us is where the cornerstone of our lives and our dreams was laid.

One of my greatest pleasures comes from knowing that I can help lay a cornerstone for others. By naming RIT in my Will, I am committing resources that will one day allow my legacy to build a cornerstone for another generation of dreamers.

—Greg Fagen '96, *E. Philip Saunders College of Business*

For more information about how you can include RIT in your estate plans, please contact Leila Rice, Director of Gift Planning at 1-800-477-0376 or Leila.Rice@rit.edu.

To learn more, visit www.rit.planyourlegacy.org

R·I·T



Remembering the man behind the bricks

The fall 2008 *University Magazine* article, "Forty years on the New Campus," was a tribute to the achievement of a remarkable man, President Mark Ellingson.

For me, it brought back fond memories. In the late 1920s, I was the captain of the East High School wrestling team. At that time, the forerunner of RIT, Mechanics Institute, was located in downtown Rochester. Mark Ellingson was a faculty member and wrestling coach and I became acquainted with him because we would practice with the team. I recall that Mr. Ellingson would actually get on the mat and practice with us.

Mr. Ellingson was very friendly to us and approachable. Obviously he had great ability as an administrator as well as a coach. The present RIT is the product of this remarkable and talented individual.

Morris J. Shapiro, M.D.
Rochester

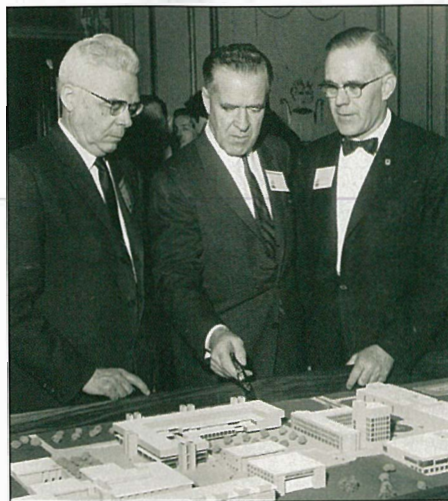
I read your magazine with interest and was particularly attracted to the *Forty years on the New Campus* (Fall 2008) article. I came to RIT in 1965 as its first personnel (human resources) director. I remember well the move and the mud and barren landscape was certainly a factor. I seem to recall plywood sheets and wood pallets laid down in the mud before the walkways were in place. It was a challenge just getting to work from the parking areas.

There was no reserved parking and President Mark Ellingson walked in along with students, faculty and staff. I was a part of the new campus dedication committee in 1969 and we were fortunate to secure Bob Hope to emcee the entertainment and celebration party. He was great, as usual.

The vision and devotion of Dr. Ellingson, Frank Benz, Al Davis and many others brought the campus to a reality that has continually blossomed and grown into a most prestigious university.

Everett Merritt
Keuka Lake, N.Y., and Pinehurst, N.C.

Wow! Finally got around to reading the fall issue and what a flood of memories came rushing back! After postponing the move



President Mark Ellingson, center, studies a model of the proposed campus with C. B. Neblette, left, the first director of RIT's School of Photographic Arts and Sciences. The man at right is identified only as "Quellmaltz." If anyone can provide more information about him, please e-mail editor Kathy Lindsley at kjlcom@rit.edu. (RIT Archives photo)

to the new campus for two years, we finally made it, albeit with no carpet in rooms, no glass in building windows, and great spirit on the part of our Orientation Team. The photo on the Table of Contents page shows Neil Gorfain, who was our student Orientation chairman, talking with me and a group of new students. One of Neil's greatest contributions to that and future orientations was the supply of lollipops for all parents, students old and new, and staff, with the motto "You can't help smiling with a lollipop in your mouth."

It really calmed down many frayed nerves. Thanks for the trip down Memory Lane.

Deanne Molinari, director of housing 1965 – 1972
Fairport, N.Y.

Dancing with the Duke

I recognized many Sigma Pi's in the *From the Archives* photo of the Fall 2008 issue. I remember the event very well as I served as chairman of the May 11, 1963, dance. The

weekend was entitled "Spring Bookend" and had a literature theme. The Saturday dance, "Opus Fictionale," featured Duke Ellington and his orchestra in Midtown Plaza. Over 1,500 students partied in the first-ever off-campus dance. The only major challenge I had was finding a concert grand piano for The Duke. I finally borrowed one from the Eastman School of Music.

Ron Sokolowski '64 (photography) was public relations chairman for the weekend. Mr. Campus was Jim Williams '64 (printing) and Miss RIT was Sue Heacock.

Great times!!!!!!
Ron Mihills '65 (photography)
Irvington, Va.

In the latest issue of *The University Magazine*, there was a picture of 1963 Spring Weekend.

I was there with my husband to be, as were all of our RIT friends. Our best friends got engaged that night (William K. Butler '63, electrical engineering, and Susan Hughes, who was not an RIT student).

My ticket (#183, which I still have) said "The Spring Weekend Committee of the Rochester Institute of Technology cordially invites you to attend Opus Fictionale at the Midtown Plaza Mall on May 11, 1963, at Nine O'Clock in the evening." The price was \$4.

My 1964 *Technila* says that more than 1,500 people attended.

I remember it well, and having worked at McCurdy's at the Midtown Plaza for all my work blocks, I am sad to see the end of the plaza. Thanks for printing the picture – it brought back a lot of memories.

Bonnie A. McKean Yetter '64 (retailing)
Joplin, Mo.

We welcome letters on subjects covered in the magazine and of broad interest to readers, as long as they are respectful and not insulting to any individual or group. We edit for space, clarity and style. Write to umagwww@rit.edu or to *The University Magazine*, University News Services, Rochester Institute of Technology, 132 Lomb Memorial Drive – Bldg. 86, Rochester, NY 14623.

Kate Gleason's the name, volleyball's the game

Kate Gleason, senior defensive specialist on the RIT women's volleyball team, knows how to be successful on and off the court.



Kate Gleason

She kicked off her senior season in fine fashion, starting in 67 games, picking up 171 digs and tallying 29 service aces in the first 15 games of 2008.

Gleason, a native of Hamburg, N.Y., is a lifelong fan of her hometown teams, the Buffalo Bills and Buffalo Sabres, and names Olympic beach volleyball gold medalists Misty May-Treanor and Kerri Walsh as her favorite professional athletes. Hot Shots is her favorite off-campus hangout, and pulled pork is her absolute favorite food. On top of volleyball, she finds time to pursue dual degrees in industrial and systems engineering in the Kate Gleason College of Engineering.

During the 2007-08 school year, Gleason recorded a cumulative 3.76 grade-point average and earned a spot on the Empire 8 President's List for Academic Excellence. Gleason will graduate in the fall of 2009 as a four-year student athlete with bachelor's and master's degrees.

You probably get this a lot, but is there any relation between you and the Kate Gleason of the College of Engineering?

(laughs) No, there's no relation there. I had heard about the college name but it didn't really influence my choice. I chose RIT because it was somewhat close to home, I've always wanted to study engineering, and I could play volleyball.

Before coming to RIT, what was your experience with athletics?

I went to Frontier High School in Hamburg, N.Y., and was a basketball player on the varsity team. A lot of my friends played volleyball, and I was actually asked by the volleyball coach to play on the team. I kept playing basketball in the winter, and it became kind of a way to stay in shape for volleyball.

I also started playing volleyball year-round, not only at school but joining club teams.

Is volleyball somewhat of a family tradition in the Gleason household?

I guess you could say I started the tradition within my family. After I started playing, my sister started playing and now plays varsity at Le Moyne. My brother, Donny, (a third-year industrial engineering major) plays for the club team here at RIT. So yeah, I guess it's kind of a family thing now.

What have been your greatest on-court accomplishments so far at RIT?

(laughs) Accomplishments . . . Well, going to the NCAA's in Ohio last season was great. We got an at-large bid to go, and were defeated in the first round, but it was a huge accomplishment for the team and a great experience overall.

What's best about being an athlete?

The way it's reflected in my personality, you know, the confidence we can walk around with. I'm just proud to be on a team, to be able to say that we lift as a team four mornings a week in the off-season and have a conditioning regimen year-round.

What is it like to be a woman engineering student on a male-dominated campus?

To be honest, it's not something I notice as much now that I'm so far in. I'm used to the class ratios. It's part of being here, accepting that you're surrounded by males. It hasn't affected how I learn, and if anything, the administration is more supportive of the female engineers – if there's anything any of us need, we're taken care of.

What have been your greatest accomplishments off the court, in regards to academics?

The past two summers, I worked for "Lead America," coaching and teaching students in engineering and robotics. It's a series of four 10-day conferences held in Boston and Baltimore. My first year, I was a team



Kate Gleason (No. 15) in action at the net. (Photos by Ashley Conti, third-year photojournalism major)

leader, and returned this past summer as the head team leader. It's really rewarding, being able to help gifted students with the same interests. I've also done a couple of co-ops, my first with a small company in Buffalo, Oden Corp., and last year with CIMS here at RIT. I think my greatest accomplishment will be after next fall, when I graduate with my bachelor's and master's degrees.

How does being an athlete affect being a student at RIT?

It definitely improves my time-management. Without volleyball and a strict schedule every day, it's easy to waste time.

What are you looking forward to most in your senior year season?

My ultimate goal would be to go back to the NCAA's. We're in somewhat of a rebuilding year now, though, so my main goal is to play well and set an example for the younger players to follow – to carry on the tradition.

Story and interview by Sara Paduano, fourth-year multidisciplinary studies/advertising and public relations major and sports information co-op assistant.

W Web extra: For highlights of all RIT teams and athletes and to see schedules of games, visit www.ritathletics.com.



The new face of cybercrime

Children frequently utilize technology to prey on friends and classmates online

There's a new cyber enemy for parents to worry about. This new threat lurks not only in cyberspace but in the school yard, the classroom and even in the home.

An RIT study of more than 40,000 adolescents reveals that 59 percent of cyber victims in grades 7-9 say the perpetrators are a "friend" that they know personally. That perpetrator is also significantly more likely to be a fellow student than an adult.

"Most people have long thought the perpetrators of cybercrime to be some 'boogey man' holed up in his attic, searching the Internet for children to prey on," says Sam

McQuade, who led the research effort and is the graduate program coordinator in RIT's Center for Multidisciplinary Studies. "While that is certainly something to be feared, the startling new reality is today's children are most frequently preying on each other online – and their parents rarely have any idea it's happening."

McQuade's research aimed to determine the nature and extent of cybercrime abuse

and victimization by and among adolescents. The survey was administered to students in kindergarten through grade 12 in 14 school districts.

From bullying to crime

Survey results indicate that cyber bullying – consisting of sending threatening and nasty messages – begins as early as the second grade, peaks in middle school and sometimes continues through high school. One in 10 second- and third-graders report having been “mean to someone” online, while one in five report that someone online has been “mean” to them.

“What has traditionally happened on the playground has now moved into cyberspace,” McQuade says. “The major difference is that children have a sense that they’re anonymous and invincible online. Therefore, they seem to lash out in ways that they may not in person.”

Children also are using the Internet and electronic devices to perpetrate unethical, socially deviant and even criminal acts. Online identity theft is prevalent, even with younger Internet users. Twelve percent of fourth through sixth graders report having experienced someone pretending to be them online and 13 percent report someone having their password or using their account without their permission.

Illegally downloading music and movies often begins in the fourth grade, as 8 percent of fourth-through-sixth graders admit to the act. Meanwhile, 65 percent of 10th-through-12th graders admit to having illegally downloaded music in the past year, with 34 percent admitting to illegally downloading movies.

The research has serious repercussions for the classroom as well. Twenty-one percent of 10th through 12th graders admitted using a computer or electronic device to cheat on a school assignment within the last school year. Twelve percent admitted using technology to commit plagiarism and 9 percent admit using an electronic device to cheat on an exam.

Dangerous and disturbing

Youngsters frequently come in contact with content that may be sexually oriented. Forty-eight percent of kindergarteners and first-graders reported viewing online content that made them feel uncomfortable. One in four students did not report the incident to a grownup.

Survey questions varied depending on the age group. Therefore, older students revealed more specific information. Of the seventh through ninth graders surveyed,

Keeping children safe online: Tips for parents

An RIT study reveals that a high percentage of cybercrimes against children are committed by other children. The perpetrator is also significantly more likely to be a fellow student than an adult.

There are some basic steps parents can take to help protect their children against Internet dangers. The Cyber Safety and Ethics Initiative offers the following tips for parents to help keep their children safe online:

- Keep your computer in a common area of your home, such as the family room.
- Monitor your children's Internet habits and ask them to show you Web sites they visit.
- Talk to your children about cyber ethics. Remind them that bullying, cheating and illegally downloading music, movies and software are wrong.
- Develop an “Internet usage contract” for your children and sign it.
- Review your children's instant messenger profiles and messages, in addition to their social networking profiles on sites such as Facebook and MySpace. Periodically take a look at the profiles of their friends as well.
- Set time limits on Internet usage.
- Know your children's friends – online as well as in person.
- Stress Internet “stranger danger.”
- Do a “Google” search for your children's names to make sure that their personal information and photos are not easily searchable on the Internet.

The Cyber Safety and Ethics Initiative is a partnership between Rochester Institute of Technology, more than 20 Rochester area school districts, Time Warner Cable, the National Center for Missing and Exploited Children, the Information Systems Security Association and InfraGard Member Alliance of Rochester, a program of the Federal Bureau of Investigations.

For more Internet safety tips for children, parents, educators and businesses, visit The Cyber Safety and Ethics Initiative Web site at www.bcybersafe.org.

14 percent reported they had communicated online about sexual things. Eight percent had been exposed to nude pictures and 7 percent had been asked to reveal nude pictures of themselves online.

Within the past year, 10th through 12th graders indicated that they used the Internet to interact with strangers in a variety of ways, including chatting (48 percent), flirting (25 percent), providing personal information (22 percent), talking about private things (17 percent) and engaging in sexually oriented chat (15 percent).

McQuade attributes much of the research data to the fact that many young people are more technologically astute than their parents and teachers.

“Kids today grow up with this technology and are knowledgeable about it in ways that many of their parents and teachers simply are not,” McQuade says.

That's why McQuade and RIT have joined with more than 20 Rochester area school districts, the National Center for Missing and Exploited Children, Time Warner Cable, the Information Systems Security Association and the InfraGard Member Alliance to form The Cyber Safety and Ethics Initiative. The



Sam McQuade

goal of the initiative is to utilize the survey results to determine a comprehensive, community-wide approach to tackling this increasing problem.

“This is not a problem that can be solved by parents and educators

alone,” McQuade says. “This is a societal problem that requires a societal solution. That's why The Cyber Safety and Ethics Initiative is comprised of representatives from higher education, K-12 education, community groups and members of the business community. We all need to work together.”

John Follaco

Web extra:

For more information about the study as well as information for children, parents, educators and businesses, visit The Cyber Safety and Ethics Initiative Web site at www.bcybersafe.org.



Speaking at a reception at the Computer History Museum in Mountain View, Calif., President Bill Destler urged alumni to help spread the word of RIT's growth.

RIT goes west

Board of Trustees and administrators visit top tech companies in Silicon Valley

Need a drink to go with that popcorn at the ballgame, but don't want to miss the action? Simply place an order by cell phone for delivery to your seat. That way you won't miss the home run, and you can also watch the replay on your phone, and then forward to a friend to view.

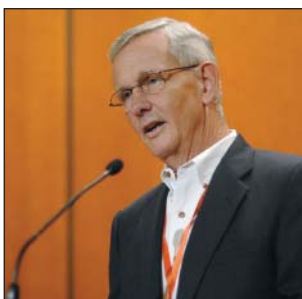
A scene from *The Jetsons*? Hardly. Rather, a scene being developed at Cisco Systems Inc.'s world headquarters in San Jose, Calif. The technology giant's vision is "to change

the way we work, live, play, learn," explains Kathryn Hill '78 (mathematics), a senior vice president of the Access Networking and Services Group at Cisco. "Our mission is to shape the future of technology and the Internet. We are just now writing the next chapter. It will look nothing like it does today."

Hill's message was given to a delegation of 60 RIT trustees and campus leaders who traveled west this summer on a quest "to

become a new kind of university in which innovation and creativity are at the core of everything we do," says RIT President Bill Destler.

The RIT delegation met with corporate leaders at 22 companies to form strategic relationships with companies that are noted for their innovative approaches to the development of new products and services. The visit was based in Silicon Valley, the renowned high-tech corridor between San



"The trip reinforced our strategic direction. It also demonstrated the need for us to explore other areas of opportunity for RIT. ... I believe we will expand our position on the West Coast in areas of student admission, placement of cooperative education students and graduates, and new ideas and opportunities for corporate research and development."

Michael Morley '69 (business administration), chair, RIT Board of Trustees

Francisco and San Jose where about 1,500 RIT alumni reside. Discussions centered on innovation, corporate research and development, sustainability (or “clean tech,” as they say in California) and collaborative models. Corporate leaders were asked what they would like to see infused in the college experience for RIT students, who will help write the next chapter on innovation.

“The trip was an exciting adventure for RIT,” says Michael Morley ’69 (business administration), chair of the Board of Trustees. “We are hoping this will lead to great opportunities for RIT students in the co-op program as well as in the workforce after they graduate. We are enhancing existing and establishing new relationships on the West Coast. A lot of these companies do not know the scope and breadth of RIT.”

Among the lessons learned and brought back to RIT:

- Take risks and accept failure: The ability to innovate requires a culture in which failure is an acceptable outcome.

- Value teamwork over individual effort: RIT graduates must learn to work and problem-solve collaboratively and within diverse environments.

- Experience entrepreneurship: Ensure that all students have the opportunity to experience the adrenaline rush that comes from starting something new. Entrepreneurial experiences must be injected into all parts of the undergraduate and graduate curriculum.

- Go green: The use of clean technologies to support movement toward a more sustainable future must be a priority in education as well as in the public and private sectors.

RIT trustees, many of whom are Rochester business leaders, gained new ideas on how to spark innovation within their own companies. “These are valuable lessons that we have brought back to Rochester to infuse into the Rochester and New York economy as well,” says Destler.

So why would firms from coast to coast – globally for that matter – consider partner-



At Cisco, members of the RIT delegation see a demonstration of a new technology called ‘TelePresence’ that allows business leaders to meet through video and surround sound from anywhere in the world.

ing with RIT? Morley and Destler noted that with 16,000 students, RIT is now the 15th largest private university (undergraduates) in the U.S. It has rapidly grown to become the third largest provider of science, technology, engineering, math (the so-called STEM disciplines) bachelor’s degrees in the nation among all private colleges and universities. And RIT’s co-op program attracts more than 1,900 employers nationwide who employ more than 3,300 RIT students each year.

Destler and Morley said they also received a very positive response from the West Coast companies to RIT’s new corporate research and development program (www.rit.edu/research/corporate). Here, RIT has established a program to accept a modest up-front payment – to be shared by the students, faculty, and the university – in return for relinquishing intellectual property rights associated with company-sponsored research. This program has the potential to change the way universities and companies do business and to encour-



About 1,500 RIT grads now live in the San Francisco and Silicon Valley area of California.



All the stops

RIT administrators and trustees met with the following companies and organizations:

Adobe, Advanced Medical Optics/VISX, Apple Computer, Aruba Networks, Avery Dennison, Boeing, Cisco, Citrix, Electronic Arts, Flextronics, Google, Hewlett-Packard, IBM, Linked In, Marvell, Microsoft, Oracle, Palo Alto Research Center (Xerox), Salesforce.com, Serious Materials, Stanford University, and SONY Imageworks.



“If it is uncomfortable, you should be doing it.”

Kathy Hill ’78 (mathematics), a senior vice president at Cisco Systems Inc., describing the West Coast philosophy of no fear of failure



E. Philip Saunders College of Business Dean Ashok Rao at Cisco Systems Inc.

age technology transfer, basic research and economic development. A tour of Adobe in San Jose led to a discussion about RIT's Ph.D. program in color science. University leaders are now engaged in further discussions on ways RIT can help Adobe, which employs about a dozen RIT alumni, solve problems in the area of color management.

"The trip exceeded my expectations in all respects," says Destler. "We made important connections with some of the most prominent high-tech companies on the West Coast, we learned how they foster innovation, and we have brought back many ideas that can be implemented both at RIT and in the Rochester business community."

The trip also included an alumni reception with the San Francisco and San Jose chapters. Nearly 300 attended the event at the Computer History Museum in Mountain View, Calif. Destler implored alumni to stay in touch with the university and spread the word of its growth in stature.

"Your university has come a long way in rapid time," Destler told the alumni. "You should be proud of the trajectory we are on. We need your help in telling the RIT story to your family, friends and co-workers."

Bob Finnerty '07

W Web extra:

For more photos of the trip, go to www.rit.edu/news and click on Photo Gallery Archive.

Volleyball star assists RIT's West Coast drive



Ushi Patel

Ushi Patel '00, '01 (printing management, MBA) thrives on a competitive environment. After all, the former two-time Academic All-American volleyball player is a member of the RIT Sports Hall of Fame.

Today the native of San Jose, Calif., is still competing for RIT, but she has traded Clark Gymnasium for Silicon Valley. She competes daily against the most prestigious universities in the United State and globally by representing RIT on the West Coast.

"The Silicon Valley is looking for talented individuals and RIT has a lot to offer," says Patel.

A stronger RIT presence on the West Coast was originally conceived by the Board of Trustees more than three years ago, namely by Bruce James '64 (printing management and sciences), former board chairman. At the time, now retired RIT President Albert J. Simone and James Watters, senior vice president for finance and administration, focused on the following objectives:

- Increase RIT's access to top venture capital firms for the purpose of placing endowment monies with the best investment managers in the country.
- Increase RIT's brand awareness in Silicon Valley.
- Increase RIT's connection to alumni in the area.
- Increase RIT's co-op placements in the region.
- Assess opportunities for delivery of RIT online or on-the-ground courses.

"After forming these objectives, we formed a group of 14 alumni to advise us on opportunities that could advance the execution of these objectives," says Watters. "We have been meeting regularly ever since and our alumni contacts out west are vital."

Patel works out of an office in Menlo Park, Calif., the center for venture capital and start-up activity in the Silicon Valley. RIT shares an office with the Band of Angels, an internationally recognized angel investment group comprised of some of the top venture capital investors in the world.

Patel also works with RIT's Division of Enrollment Management and Career Services to increase student applicants and cooperative education opportunities. She attends nearly 40 college fairs in the spring and fall, meeting with high school students in Arizona, California, Oregon and Washington.

"RIT has an impeccable and favorable brand out here, mostly in engineering," she says. "I let them know about all of RIT's diverse programs."

"The recent trip by the Board of Trustees to the Silicon Valley is a major statement. The trip shows that we are very serious about doing business out here."

Bob Finnerty '07

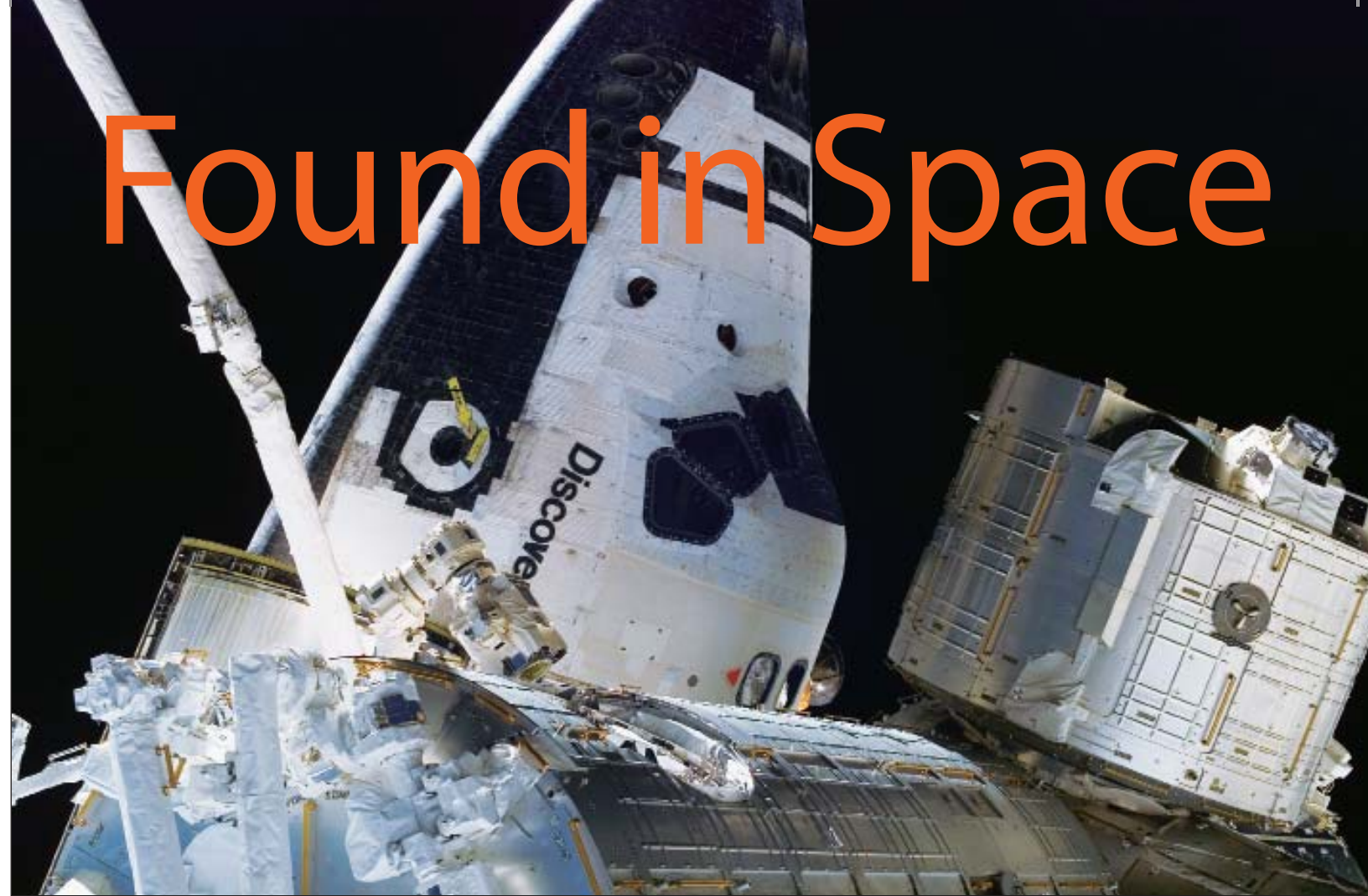
To learn more about RIT's West Coast office, contact Patel at 408-728-2048 or ushi.patel@rit.edu. She can also be reached at 535 Middlefield Road, Suite 190, Menlo Park, CA 94025.



"What can RIT do to make a difference? Embed innovation into all students. Teach sustainability across disciplines. Add new degree programs. And let Silicon Valley know about RIT with marketing."

Kevin Surace '85 (electrical engineering technology), president and CEO of Serious Materials and newly elected RIT trustee

Found in Space



A photo taken during an Extra Vehicular Activity during shuttle mission STS-124. Shuttle Discovery is visible behind components of the Japanese Experiment Module Kibo. The largest section of Kibo, seen in the bottom of the photo, was delivered to the International Space Station during this mission.

RIT grads pursue rewarding careers at NASA

John Glenn, Eileen Collins and Rochester's Pamela Melroy are among the public faces of space exploration. It takes the dedication of thousands, many who work inconspicuously, to support these astronauts and their flights.

RIT alumni at NASA's Johnson Space Center in Houston are part of the team making those missions possible.

Graduates first launched careers at Johnson Space Center more than 20 years ago and the RIT family there has steadily grown. NASA recruiters visited campus in 1987, hiring seniors Mark Sowa '87 and Sheri Dunnette Locke '87, both from the imaging and photographic technology program in the College of Imaging Arts and Sciences.

Sowa heads the six-person Imagery Acquisition Group. No two days are alike. Their daily photo assignments may include taking group and individual astronaut portraits, shooting aerials for the U.S. Coast Guard, documenting participants on the

"Vomit Comet" (see related story, page 16), shadowing astronauts at water survival training in Pensacola, Fla., and shooting photos and video of a parachute drop test in Yuma, Ariz., for NASA's Constellation program.

"I tell my staff what they see through their viewfinders is what will be seen by historians for generations to come," says Sowa. "We always wonder, 'What if Christopher Columbus had a photo staff?' Imagine the images that would have been captured – the building of the ships, the cargo, and the journey itself. Our jobs are no different as we document this great effort of space exploration."

Locke also started as a photographer, but is now part of the astronaut office in the information technology group. She is an IT lead who ensures that the astronauts have the computers and software they need while training for space flight. Her office also assists the astronauts in culling the photos they shoot in space.



Sheri Dunnette Locke '87 is certified to fly as a backseat photographer aboard NASA's T-38 jets.



Paul Reichert '01, left, explains the Extra Vehicular Activity camera to astronauts Matt Abbott (lead space shuttle flight director, upper left corner), Dave Williams, center, Tracy Caldwell and Rick Mastracchio. They're in the orbiter processing facility at Kennedy Space Center in Florida.

"They don't have time while on orbit to do it themselves so we pick out their best images," says Locke. "It's my goal to make their jobs easier. The astronauts work so hard and put in so many hours. It's important for me to make it as easy as possible to help them be productive."

Even though Locke no longer shoots full-

time, making images is still a passion. She is certified to fly as a backseat photographer aboard NASA's T-38 jets shooting air-to-air photographs.

Imagery obtained in space is the focus of recent graduates from RIT's imaging and photographic technology program.

Steve Marchiando '97, Paul Reichert '01 and Katrina Willoughby '04 train the astronauts to use the cameras and video systems on board the space shuttles and International Space Station (ISS).

Marchiando and Willoughby support flights to the International Space Station and Reichert works with the crews on the shuttle missions.

As part of the Photo TV Group, they teach classes, write the crews' procedures and support the flights while in orbit. Their preparations begin 18 months prior to a scheduled mission.

"The training is a huge job," says Reichert. "We teach 70 to 80 imaging classes for each mission's training flow. We'll add sessions if any of the astronauts needs extra training. We spend a significant amount of time with the crews."

When one of the remaining orbiters in the fleet – Discovery, Endeavour or Atlantis – flies to the International Space Station, there is only one opportunity to photograph certain vantage points of the shuttle during the rendezvous. It's at this time that the shuttle does a back flip, allowing the crew to photograph critical thermal protection surfaces.

"The International Space Station crew takes photos and documents all degrees of the orbiter," says Willoughby. "We teach them how to do photo documentation



Robert Scharf '94 at the Thermal Protection System Imagery coordinator console in the Shuttle Mission Evaluation Room at Johnson Space Center during a mission in March 2008.

when the shuttle flips over, what is called an R-bar pitch maneuver. Their window to get those images lasts just six minutes. It's a very nerve-racking event because it could potentially be the safety of their friends going home on that orbiter."

Examining those images to determine if there is potential damage is where the expertise of Robert Scharf '94 (imaging science) and his team in the Image Science & Analysis Group is called upon.

Scharf supports the daily operations of the ISS with ISS exterior imagery analysis support and is called in to consult on imagery if there are any anomalous concerns on the exterior of the ISS. When one of the shuttles is in flight, his role changes.

"I wear a different hat," says Scharf. "I'm managing the receipt of imagery, making sure it gets to our labs, and then reporting results of the analysis back up to management. So I become a focal point of communications during the mission."

Scharf's group was created as a result of the 1986 Challenger accident. On the day of a shuttle launch, his team gathers in the laboratory to watch the launch in real time and then on high-speed films running at up to 400 frames per second, looking for anything abnormal.

Scharf, of Horseheads, N.Y., came to Johnson Space Center in 1995. On his first day, he found himself in a meeting with Eileen Collins, the first woman to pilot a space shuttle, who grew up in nearby Elmira, N.Y.

"We were reviewing technical photos taken after her shuttle mission to the Russian space station Mir," says Scharf. "Here I was sitting behind Eileen and just a month before I was at my parents' house, watching the mission on television, knowing I was coming to work here, but not knowing what it would all be about."

Adds Reichert, "When you first start out you are a little star struck because it's like 'Wow, this person flies in space.' After a while though, they become your colleagues and your friends. They are helping us and we are helping them. We are all trying to reach the same goal."



Robert Markowitz '89 photographing astronaut John Young. During his 18 years at NASA, Markowitz has photographed many astronauts and shot John Glenn's official portrait for Glenn's shuttle flight in 1998. One of his favorite assignments was serving as still photographer during the filming of Apollo 13 aboard NASA's vomit comet.

RIT and JSC

Many RIT graduates are working at NASA's Johnson Space Center in Houston. Some are employed by NASA; others work for companies that contract with NASA. This list was provided by Mark Sowa '87 (imaging and photographic technology), who works in the Imagery Acquisition Group.

- Kevin Beaulieu '02 (imaging science) – Image Science & Analysis Group
- David Bretz '95 (imaging science) – Image Science & Analysis Group
- Lauren Harnett '07 (imaging and photographic technology)
 - Imagery Acquisition Group
- Andy Klausman '86 (computer engineering) – Flight Software (off site)
- Sheryl Dunnette Locke '87 (imaging and photographic technology)
 - Astronaut Office IT Support
- Steve Marchiando '97 (imaging and photographic technology)
 - Photo/TV Training
- Robert Markowitz '89 (imaging and photographic technology)
 - Imagery Acquisition Group
- Thomas Oziomek '05 (packaging science)
 - Space Food Systems Laboratory
- Paul Reichert '01 (imaging and photographic technology)
 - Photo/TV Training
- Thomas Scarsella '91 (imaging science)
 - Photographic Operations Group
- Robert Scharf '94 (imaging science) – Image Science & Analysis Group
- Crystal Schroeder '98 (imaging and photographic technology)
 - Photographic Operations Group
- Richard Slater '77 (photo processing and finishing management), '89 (instructional technology) – Information Technology Services
- Katrina Willoughby '04 (imaging and photographic technology)
 - Photo/TV Training

Kelly Downs



Greg Sharp '08, right, and Jarret Whetstone '08 celebrate the success of their experiment aboard NASA's Weightless Wonder.

RIT team rides 'Vomit Comet' in the name of science

Three recent graduates and one student from RIT's imaging and photographic technology program experienced human space flight without leaving Earth's orbit last July.

James Craven '08, Greg Sharp '08, fourth-year student Christopher Ubelacker and Jarret Whetstone '08 earned an opportunity to fly aboard NASA's Weightless Wonder, a C-9 aircraft that climbs to a 45-degree angle over the Gulf of Mexico and then nosedives to simulate zero gravity.

RIT's team spent a week at NASA's Johnson Space Center in Houston as part of its Reduced Gravity Student Flight Opportunities Program. Student teams from other top universities including Brown University, University of Michigan, University of Kansas and University of Texas were also accepted. The program allows undergraduate students to propose, build and fly a reduced gravity scientific experiment. RIT was one of 40 selected from more than 80 submissions.

"I am really excited I got to go," says Sharp. "It was a lot of fun. I had to keep grabbing onto things to keep myself from floating all over uncontrollably."

The aircraft, popularly known as the "Vomit Comet," follows a parabolic flight path over the Gulf of Mexico, providing

short periods of free fall in which people experience reduced gravity or weightlessness, similar to a ride on a rollercoaster. During

"Weightlessness is quite an interesting experience — along with the nausea that comes with it."

Jarret Whetstone '08

the 90-minute flight, participants experience more than 30 free falls, each lasting between 18 and 25 seconds.

The RIT team's experiment looked at the feasibility of inkjet printing in a microgravity environment, focusing on print heads, ink drop characteristics, ink drop flight and printing accuracy.

"We tested thermal and piezo electric methods of inkjet printing, printing out standard targets to see if there were changes in quality," says Craven. "We also used a high-speed camera to image an inkjet droplet to determine if there were differences in size, shape, speed and amount."

One potential application of the inkjet technology for long-term space missions would be creating circuit boards.

"Our experiment found the technology is capable of working in a microgravity environment. However, for optimum results,

the printers' moving parts would need to be modified to compensate for those conditions," says Ubelacker. "The movement

degraded their effectiveness."

Team members got to meet astronaut Barbara Morgan and present their experiment. They also toured mission control for the International Space Station.

This is the second time since NASA began the program that an RIT proposal made the cut. A student team flew in 1997.

So did the Vomit Comet live up to its reputation? For some, not all.

"Weightlessness is quite an interesting experience — along with the nausea that comes with it," says Whetstone. "Luckily for me, I did not expel anything."

Kelly Downs

W Web extra:

To watch a video of the team's flights, go to www.rit.edu/news and click on Latest Podcasts.

To learn more about the program, go to <http://imaging.rit.edu>.

Legends of the lens

'University Magazine' gets up close and personal with three great photographers

The mid-1950s were exciting years for RIT's School of Photography. The first students to complete the new bachelor's degree program in photography graduated in 1956. Several of the graduates from that era became internationally known pioneers in the field of photography.

Bruce Davidson '54, Carl Chiarenza '57 and Pete Turner '56 are profiled here. We plan to feature other "Legends" in future issues.



Coconut Woman from Pete Turner's *African Journey*

Pete Turner '56: *Living color*

Pete Turner's past caught up with him recently.

"It's crazy," says Turner '56 (photography). "I discovered a treasure trove of work I had done when I was in the Army."

Back in 1957-58, the young draftee was assigned to the Army Pictorial Lab in Long Island City, N.Y., where he was given the run of a "pristine, huge, beautiful lab" and unlimited supplies for making the new Type C color prints.

Turner took full advantage of the facilities as well as the proximity to New York City, shooting everything that captured his imagination. Also about that time, on the recommendation of his former RIT professor, Robert Bagby, Turner connected with the Freelance Photographers Guild.

"They liked my work and started selling my pictures – for big bucks, I might add," says Turner.

Getty Images recently acquired the Freelance Photographers Guild collection and returned original negatives to their creators. "I got this mint set of pictures back," says Turner. He began scanning and digitally adjusting the old images, many of which are now featured on his Web site (www.peteturner.com) in a gallery titled *Discoveries*.

They are as vibrant and arresting as his photos from the succeeding decades, distinctive work that carried Turner to the top of his profession. Turner's photos have appeared in popular magazines including *Holiday*, *Look*, *Esquire*, *Sports Illustrated* and *National Geographic*. He provided cover images for more than 80 LP record albums by John Coltrane, Bill Evans, George Benson, Quincy Jones, Paul Desmond, Stan Getz and others. His advertising assignments included work for ESSO, Goodyear, Timex and De Beers. He's been the still photographer on the sets of numerous movies, including *Cleopatra* with Richard Burton and Elizabeth Taylor in 1962 and Steven Spielberg's *Close Encounters of the Third Kind* in 1978.

Turner's photos have been featured in numerous shows at venues including New York's Metropolitan Museum of Art and Rochester's George Eastman House and his work is included in the permanent collections of museums worldwide. He has received more than 300 awards from design and photography groups, including the Professional Photographer of the Year Award from Photoimaging Manufacturers and Distributors Association (PMDA). Several books of his photos have been published, including *African Journey* (Graphis, 2001), featuring works from trips over four decades, and *The Color of Jazz* (Rizzoli, 2006), a collection of his album covers.

Bold, saturated – even unnatural – color has been Turner's hallmark from the very beginning. He's never been afraid to push the limits, first in the darkroom and now with the latest digital equipment.

Inspired by surrealist painters Yves Tanguy and Giorgio de Chirico, Turner began exploring conceptual, abstract ideas from the earliest days of his career. But even before his stint in the Army's Type C lab, Turner was attracted to color photography.

"At RIT, I was kind of an oddball guy because I liked color," he says. "I don't know why, but I just loved color."

Among many notable teachers in the School of Photography at the time were Ralph Hattersley ("an idea factory") and Minor White ("We were all humbled by him"). Les Stroebel '42 gave students a solid technical background in black and white photography.

"I liked them all," he says. Turner's favorite was Robert Bagby,



Madison Avenue, 1958 from Pete Turner's *Discoveries* series

"With photography, you never know what will happen. You never know where it will take you."

Pete Turner '56

who had been a successful commercial photographer in New York City. "What I liked about Robert is that he kind of laughed at the instruction manual. He let me experiment. He liked to go out and shoot, and he'd invite me along. You can learn a lot by watching your teachers actually work."

He recalls his years at RIT as "a wonderful time," but it almost didn't happen. Turner spent four years at Aquinas Institute in Rochester with "a camera in my hands all the time," but RIT rejected him. "My grades were terrible," he admits.

Turner took his case to C.B. Neblette, head of the School of Photography. "He gave me a chance. Boy, was I excited because all I wanted to do was photography. After that, my grades were never a problem."

He can't imagine a different path. "With photography, you never know what will happen. You never know where it will take you."

Kathy Lindsley



To learn more about Pete Turner and his work, visit www.peteturner.com.

Carl Chiarenza '57: *In the abstract*

There was a time when Carl Chiarenza took pictures of trees, buildings and people. Recognizable subjects.

"I never felt quite at home with that," he says. Even in his early photos, Chiarenza would aim his lens in such a way that rocks, doors and plants, for instance, would be transformed into compositions of pattern, texture and tone. "The abstraction was always there," he says. Realizing that all photography is essentially abstract, he left realism completely behind by 1960.

In 1979, he discovered the subject matter that has occupied him ever since. He began photographing collages he assembles in the studio out of assorted materials including metal scraps, foil, bits of paper, lids from tin cans and such.

"After that, I never made another picture outdoors – or indoors, except for the collages."

The critically acclaimed black-and-white images have been displayed in more than 80 one-person shows and more than 250 group exhibitions. The sixth book of his photos, *Pictures Come From Pictures, Selected Photographs 1955-2007* (David R. Godine Publisher) was published in September of this year. Chiarenza's photos are in the collections of important museums worldwide including the National Museum of American Art (Washington, D.C.), Philadelphia Museum of Art, Museum of Modern Art (New York City), Art Institute of Chicago, Museum of Fine Arts (Boston), The Getty Museum (Los Angeles), George Eastman House (Rochester), Museum of Art (St. Petersburg), Bibliotheque Nationale de France

(Paris), Art Gallery of Ontario (Canada), and Kiyosato Museum of Photographic Arts (Japan). A 5-by-14-foot quartet of his photos is permanently displayed in the lobby of RIT's Gannett Building.

His work as an artist parallels another distinguished career: Chiarenza taught art and art history for more than 35 years at Boston University and the University of Rochester, where he is now artist-in-residence and Fanny Knapp Allen Professor Emeritus of Art History.

When he entered RIT, he could not have predicted such a life.

"I was born on North Goodman Street (Rochester). We were poor. I went to RIT because it was inexpensive, and it was here," he says. He had been interested in photography since childhood, and RIT's photo program offered the means to a job, probably at Kodak.

"I wanted to be an artist, but it seemed there was no way to be an artist and make a living using photography," he says.

The atmosphere at RIT's photo department, with a faculty that included Ralph Hattersley, Minor White, Charles Arnold, Beaumont Newhall and others (plus Robert Koch teaching literature and creative writing), was "extraordinarily creative," Chiarenza says.

"Our class, after the first two years, was a very small group," he recalls. "There were only 14 of us. We were quite aware that something different was happening. Ralph Hattersley and Minor White pulled to opposite poles. Both used this medium of photography to express ideas, but they were very different. As you can imagine, there were a lot of discussions, not to say jokes. The mixture was



Peace Warrior (Don Quixote) 188, 2003 from Carl Chiarenza's *Peace Warriors* series



Grotte 152, 1999 by Carl Chiarenza

“The work comes out of the materials and the light. They show me what to do.”

Carl Chiarenza '57

just explosive. It certainly shook us up.”

After RIT, Chiarenza went to Boston University with the idea of becoming a photojournalist. He received an M.S. in 1959 and was promptly drafted into the Army. Just as he was about to get out two years later, President Kennedy froze all discharges. As a way of securing his release from the military, Chiarenza applied for and received a scholarship to study art history at Boston University.

“I didn’t plan to become an art historian, but I ended up teaching in the art history department. Even now, I can’t tell you how it happened but it was just perfect.”

Teaching allowed Chiarenza to pursue his work as an artist, and

being a working artist enriched his teaching. “It takes two different kinds of minds,” he says. “There are art historians who are artists, but they are few and far between.”

At Boston University, he taught the first course in the history of photography ever offered in an art history department, and opened a gallery where he presented the work of noted contemporary photographers including Minor White, Paul Caponigro and Nathan Lyons.

He went on to earn a Ph.D. from Harvard in 1973, where he did his thesis on American abstract photographer Aaron Siskind, whom he had met on an RIT field trip to the Institute of Design in Chicago. “It was the first dissertation ever done at Harvard on a living artist, let alone a photographer,” he says. He and Siskind became close friends, and the thesis ultimately became a book, *Aaron Siskind: Pleasures and Terrors* (Little Brown, 1982).

Chiarenza loved Boston but in 1986, the University of Rochester made an offer he found he couldn’t refuse. Plus, returning to his hometown gave him new opportunities to work with the George Eastman House and Visual Studies Workshop.

“I was pursued,” he says. “I succumbed.”

Now retired from full-time teaching, Chiarenza continues making photos in the studio of his suburban Rochester home. He continues to work with film and makes traditional prints – dark, rich, mysterious images typically ranging from about 11-by-14 inches to 36-by-48 inches.

The collages themselves are surprisingly small – about 4-by-5 inches – and they only exist until Chiarenza has a photo that satisfies him. Using a

Polaroid MP4 copy stand and camera, he moves the bits and pieces around, makes test prints, changes the lighting, exposes again. The process of transforming the scraps into rich, cohesive works of art can continue for days or even weeks.

“It’s chance and discovery and accident,” he says. “The work comes out of the materials and the light. They show me what to do.”



New ideas continue to come, even after 30 years. He developed a series called *Peace Warriors* in 2003, responding to the Iraq War. That was followed by *Solitudes* a year later.

He continues to work. The possibilities, it seems, are endless.

Kathy Lindsley

To see more of Carl Chiarenza and his work, visit www.carlchiarenza.com.

Bruce Davidson '54: *World views*

Bruce Davidson's photos draw us into worlds we have not lived in and connect us with people who would otherwise have remained invisible.

Look at *Brooklyn Gang*, a photo collection of a teenage gang called The Jokers growing up in the late 1950s. Revisit the Civil Rights Era through *Time of Change: Civil Rights Photographs 1961-1965*, revealing that period's crosscurrents of injustice, violence

and defiance. See the dignity and despair on one block of East Harlem in the late 1960s in *East 100th Street*. Bear witness to the gritty subterranean world of *Subway* in vibrant color, or see the layers of life in *Central Park*. These visionary bodies of work have been deemed classic and continue to inspire.

Davidson's lifelong passion for photography was ignited early. As a 10-year-old in Oak Park, a suburb of Chicago, he was waiting to

get into a pickup game of basketball when a friend asked if he wanted to see pictures develop in the dark. In the dim ruby glow of a basement dark-room, he watched in amazement as images came to life on blank sheets of paper immersed in a tray of solution.

With savings from a paper route, he bought his first camera and developing equipment. His grandmother's jelly closet became Bruce's Photo Shop, and within a couple of years, he was hopping the El train into Chicago to explore neighborhoods through his camera.

"It was OK with my mother as long as I was home by dark," he says.

In high school, he apprenticed to a skilled commercial photographer named Al Cox, who taught Davidson how to enlarge photographs, how to use a Rolleiflex with flash on newspaper assignments, and how to make dye-transfer color prints. His close-up of an owl won first prize in the animal division of the Kodak National High School Snapshot Contest.

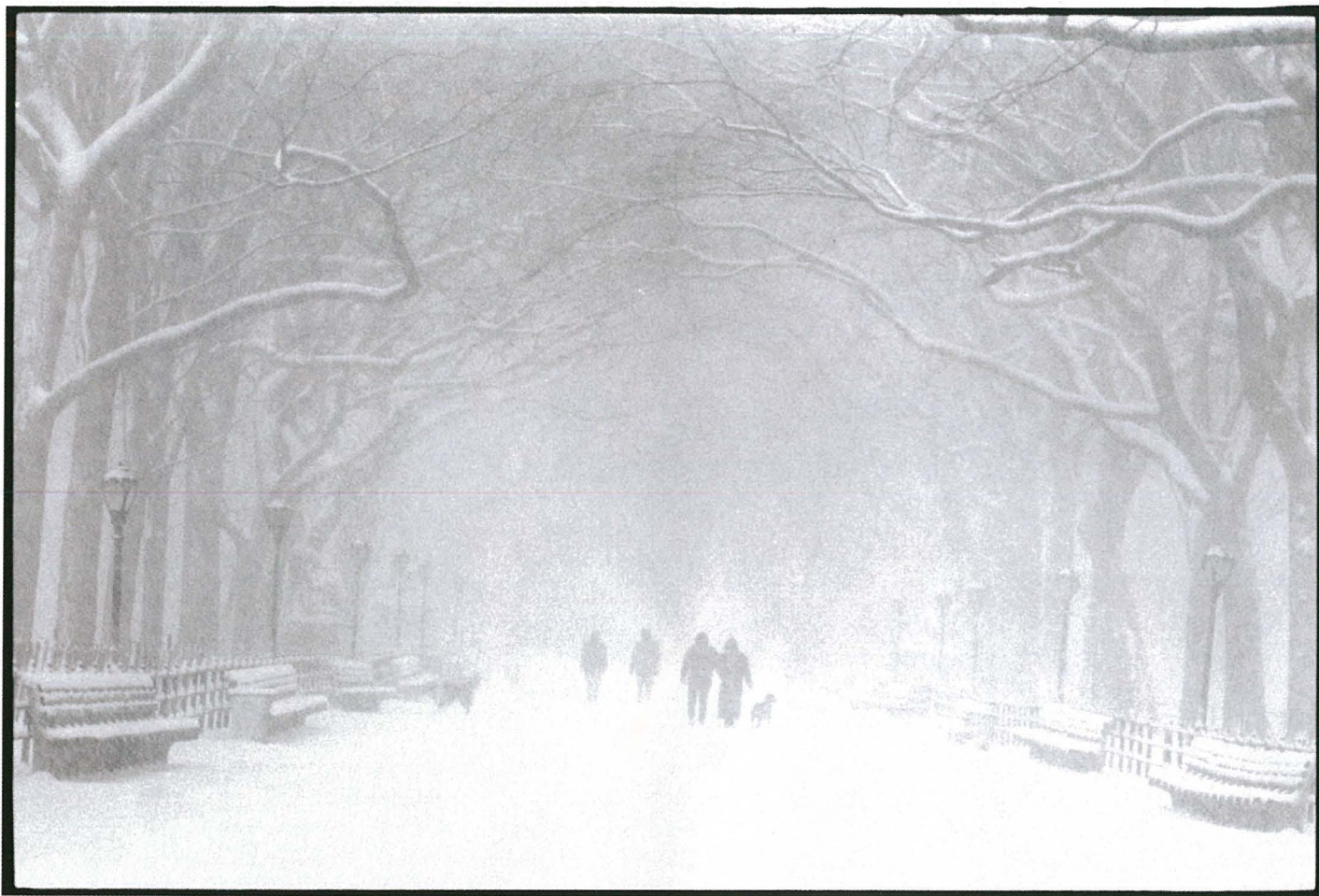
At RIT, faculty legends like Minor White and Ralph Hattersley widened his eyes to photography's aesthetic possibilities.

"Ralph Hattersley taught us how to view the work of photographers from Irving Penn to Robert Frank to Henri Cartier-Bresson," Davidson recalls. From other faculty members, he gained a sharper grasp of the technical foundations: "There was Hollis Todd's sensitometry class and Les Stroebel was a technical wizard in the studio demonstrating bounce flash, and William Schumacher, my organic chemistry teacher, opened the doors of scientific understanding."

But Davidson says he learned as much from fellow students like Irving Pobboravsky '62 (imaging science),

Jimmy, Palisades, N.J., from *Circus* by Bruce Davidson, courtesy Magnum Photos





From *Central Park* by Bruce Davidson, courtesy Magnum Photos

now the dean of modern daguerreotypes, and Joan Fogerty, with whom he was enchanted. She showed him her copy of Henri Cartier-Bresson's *The Decisive Moment*, "and I thought that if I could take pictures like this guy, she'll fall in love with me." The romance was not to be, but as Davidson took pictures of people in Rochester – street life, vagrant men at storefront missions – he gained a greater understanding of the meaning of Cartier-Bresson's work.

Davidson met Cartier-Bresson in the late 1950s, when serving as a soldier assigned to the photo lab at the Allied Powers headquarters in Europe near Paris. Davidson had spent weekends in Paris with his camera, where, through a French friend, he met and photographed Madame Fauchet, widow of Impressionist painter Leon Fauchet. This series served as a calling card to Cartier-Bresson, who looked at the contacts and prints and then brought Davidson into the international photo agency, Magnum Photos.

Over the next 50 years, Davidson built a body of work that has established him as a major figure in modern photography.

An astonishing feature of his work is the sheer variety of subjects, themes, and ways of seeing. He has photographed glamour, celebrity and privilege – The Supremes, Leonard Bernstein, Linus Pauling, Brad Pitt, Edward Steichen, Isaac Bashevis Singer and Marilyn Monroe, among others. He has done high-fashion shoots for *Vogue*. His work has been featured in *Life*, *Esquire*, *The New York Times Magazine* and other publications. His commissioned photography is vivid, original, and timeless – see what he has done for Toyota or the fashion designer Valentino.

Yet the work that seems to have earned him the most critical

"Stay with something that attracts you or repels you or excites your curiosity!"

Bruce Davidson '54

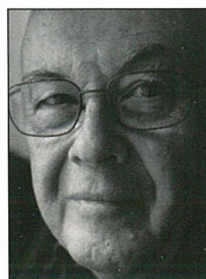
acclaim – and that may be closest to his heart – is *East 100th Street*, whose photographs helped the citizens committee trying to improve their neighborhood tell their story.

There is more work to come. In forthcoming collections tentatively titled *The Nature of Paris*, *The Nature of LA* and *The Nature of Central Park*, Davidson is illuminating the world of plant life and green spaces living within cities – a world we often don't see because our gaze has settled on a building, a monument, or a passing bus.

What are the secrets of creating a body of work that matters? Passion, purpose and patience, he says.

"Stay with something that attracts you or repels you or excites your curiosity," says Davidson, "and stay with it for a long, long time, until you really understand it and it understands you. If you want to photograph polar bears, don't just take a few photos at a distance. Go live with polar bears for a year – but avoid being eaten!"

Jan Fitzpatrick



For more on Bruce Davidson, visit www.magnum-photos.com/BruceDavidson or www.art-dept.com/artists/davidson/.



Students compete in the 2008 'Mud Tug' Greek event, which raised money for the national Breast Cancer Education and Awareness organization. The percentage of women students at RIT increased to 33 percent this year, up 1 percent. (Photo by Charles Neumann, second-year biomedical photography major)

Pulling for women

RIT strengthens efforts to improve gender balance on campus

Basketball brought Emily Hughes to RIT. The third-year international business and marketing student wasn't initially attracted to the place.



Emily Hughes

active in campus organizations including Student Government.

"The aesthetics," she says, were a turn-off. Too many bricks, too stark, not enough color. But the 6-foot-3-inch basketball player from Fayetteville, N.Y., "felt wanted" and is glad she decided to give RIT a try. Besides athletics, she's been

"Once I learned how amazing this place is, I fell in love with it," says Hughes.

U Mary-Beth Cooper, vice president for Student Affairs, isn't surprised to hear Hughes' assessment of RIT's curb appeal. More can be done, although RIT has invested more than \$350 million in campus improvements since 2000, including construction of the Gordon Field House and Activities Center, new apartment complexes and several new academic buildings as well as residence hall renovations and campus beautification projects.

"We've done a lot with the physical plant in the past few years, but we still need some softening, we need some color," she agrees.

However, she and other university leaders know it will take more than decor to increase the percentage of women to 40 percent of first-year students by fall 2012



Mary-Beth Cooper

more than 25 years," Cooper says. "We're working to move that number."

– a goal articulated by the RIT Commission on Women and endorsed by President Bill Destler. In the U.S., slightly more than half of students entering college this fall were women.

"We've been consistently at 30-32 percent women for

U

A century ago, when RIT was known as Rochester Athenaeum and Mechanics Institute, women students outnumbered men.

"There were women enrolled in Mechanics Institute's very first class – mechanical drawing – in 1885," says RIT Archivist Becky Simmons.

In fact, the university's history is studded with milestones for women.

- Rochester businessman Henry Lomb, one of the founders and first president of Mechanics Institute, championed practical education for women.

- In 1892, Betsy Andrews, wife of Trustee Ezra Andrews, helped found the Domestic Science Department. The department attracted 120 students during its first term.



Betsy Andrews

- Mrs. Andrews became the first woman trustee in 1893.

- By the close of the 19th century, the two-year domestic science programs included chemistry, physics, physiology and hygiene – courses that became the foundation of the College of Science.

- During World War II, women students were recruited for programs including machine shop, drafting, inspection and management.

- Edwina Hogadone, named first dean of RIT's College of Business in 1960, was the first woman to serve as dean of any business school in the nation.

- In 1998, the Kate Gleason College of Engineering became the first engineering school in the country named for a woman. Kate Gleason (1865-1933), an engineering and business pioneer, was a member of a Rochester family that has been associated with RIT since the late 1800s.

U

Tiffani Williams, a student ambassador for RIT's Office of Undergraduate Admissions, is among the first people to welcome families to campus. The conversation often turns to the male-female ratio.

"Usually I tell them that it really isn't as noticeable as you would think," says the fourth-year graphic media major. "Also, the ratio at RIT reflects the ratio in most technical industries, so working alongside mostly males is simply a taste of what's to come. And sometimes I jokingly mention that even though the numbers sound overwhelming, think of the great odds!"



During World War II, RIT recruited women to learn skills needed "to man the victory machines of industry."



Tiffani Williams

All kidding aside, Williams believes that RIT is an increasingly great place for female students.

"RIT gives us a chance to excel in some traditionally male-dominated fields," she says. "It also encourages and nurtures our interest in technology rather than attempting to steer us in other directions. There's a multitude of outlets and support for us on campus, and there always seems to be a lot of strong female figures to look to for models of success."

U

RIT is making deliberate efforts to ensure that Williams' upbeat viewpoint becomes the standard perception.

In 2004, former president Albert Simone formed the President's Advisory Committee on the Status of Women to look into issues related to recruitment and retention. Last year, President Bill Destler continued the group under a new name, the RIT Commission on Women. In July, the group presented two pages of recommendations centered on two areas: institutional transformation and curricular-related initiatives.

The commission recommends consideration of new academic options and programs aimed at increasing the numbers of women students. For example, biomedical engineering has been suggested, and a program in journalism was launched this fall. In addition, the recommendations call

for creation of a university-based exploration/general studies program that guarantees transition into degree programs.

"We know from PSAT data that a staggering number of high school juniors – men and women – don't know what they want to do," says Vice President Cooper. "We need to provide more opportunities for students to explore."

Recommendations related to "institutional transformation" include recruiting and supporting excellent female faculty; encouraging gender diversity in special events such as guest lectures as well as in student organizations and publications; recognizing people who champion gender diversity; and fostering traditions for women.

"We need to be very intentional about having women represented in what we do," says Cooper. "We have to be very conscious about our efforts. If we stop moving, we lose ground."

As for traditions, RIT's Women's Center has created several events recognizing women. Lighting the Way, which takes place during orientation week, is an annual ceremony begun in 2006 in which the light of knowledge is symbolically passed on to first-year women.

The annual spring Women's Career Achievement Dinner, sponsored by the Women's Center, RIT Leadership Institute, and the Office of Alumni Relations, honors invited alumnae from RIT's eight colleges and women students at RIT.

"RIT is really recognizing that we want more women here," says Donna Rubin, director of the Women's Center. "It's wonderful to see the response."

U

The Women's Center opened in 1999, but dating to the mid-1980s or earlier, there were women faculty and staff who got together to advocate on behalf of women.

"The culture was waking up," says Rubin. "Women's Centers began popping up on college campuses in the 1970s in



Donna Rubin

response to the women's movement. At RIT, with the high percentage of men, it took a little longer."

Today, the Women's Center provides services such as Campus Advocacy Response and Support (CARES), an anti-violence

program, and Gender Communication and Respect, which is presented as part of the First Year Experience program.

"We're not implying that all women need support," says Rubin. "But we're here for anyone who needs us – men or women.

"We want to help people develop interpersonal skills and have a good understanding of civility and respect. When you make an environment that benefits women, it benefits everyone."

U

In fact, most women students at RIT don't seek out help in dealing with gender issues. Cooper says that the majority of RIT's women students – even those in programs where they are vastly outnumbered – cope extremely well.

Melissa Muscato '98 (civil engineering technology) was the only woman student in most of her classes.



Melissa Muscato '98

Even so, Muscato, who came to RIT after graduating from Alfred (N.Y.) State College of Technology, found the atmosphere supportive, even nurturing.

"I never wanted to be treated differently, to be thought of as a

minority or play 'the sex card,'" Muscato says. "I was a member of SWE (Society of Women Engineers), but I didn't feel I needed a support group and I don't highlight it on my resume. I know that some companies don't want you focusing on that."

After graduation, Muscato went to work for the engineering and architecture firm Whitney, Bailey, Cox and Magnani out of

Where the women are

The overall percentage of women, holding at 30-32 percent for more than 25 years, increased to 33 percent this year. The ratio varies from college to college and some of RIT's 200-plus academic programs attract a majority of women.

Here's the percentage of women by college:

College of Imaging Arts and Sciences: 56 percent

College of Liberal Arts: 54 percent

National Technical Institute for the Deaf: 51 percent

College of Science: 48 percent

Saunders College of Business: 41 percent

College of Applied Science and Technology: 29 percent (not counting the college's programs in Croatia and Kosovo)

Kate Gleason College of Engineering: 15 percent

Golisano College of Computing and Information Sciences: 10 percent

Towson, Md. She left to pursue an engineering position with Clark Patterson Lee's Atlanta office and has since relocated to their Charlotte, N.C., office.

"Real life is no different than the college experience – this is a male-dominated field," she says. "Out on the project site, some contractors don't like getting direction from a female engineer. That's where it can get uncomfortable.

"One thing I learned from Professor (Maureen) Valentine is confidence. If you have done your homework and know what you are speaking about, you can handle any situation."

U

When Stephanie Walker came to NTID's summer Explore Your Future program, it was the first time she had been in the company of many deaf/hard-of-hearing people.



Stephanie Walker

"At home, I was always the only one," says the fourth-year industrial and systems engineering major from Lake Charles, La. "After that camp, I decided this is the place I wanted to go. I absolutely loved it."

Being hard of hearing and a woman have posed no particular obstacles: Walker has been a resident assistant (RA) and an orientation assistant and has a student job in the Center for Religious Life. She is a member of the student chapters of the Society of Women Engineers and the Institute for Industrial Engineers and plays intramural volleyball. She's completed three of five co-ops.

Sure, there are times when male students can be irksome. But, she says, "The guys don't bug me. After freshman year, you get used to what they do."

She adds, "I've made good friends, and friends really help you through."

U

RIT fosters a sense of community, Britta MacIntosh '89 (mechanical engineering) believes.

"Learning to be an engineer is very challenging, but I always felt I had a strong support structure around me," says MacIntosh, vice president of business development for NORESKO LLC, a major international energy services company, in Westborough, Mass.

"I felt the school was trying to make women feel welcome. I certainly didn't feel lonely or intimidated, and I never felt excluded from any opportunity based on gender."



Britta MacIntosh '89

Her background no doubt helped: MacIntosh attended a science and technology high school and she was a volunteer fire fighter before and during college.

On recent visits, she has noticed changes that make RIT more appealing to women. For instance, there are many more gathering spaces, and "women like to work in groups."

Subtle changes are adding up to a noticeable difference, she says.

"It's exciting to see so many more women."

Kathy Lindsley

Reaching out to future engineers



RIT's Women in Engineering hosted a summer camp for middle school girls in July. Here, girls test the bowling game they created from recycled materials.

RIT is striving to encourage the movement of women into science and engineering while also creating a stronger environment for women engineers at RIT.

The effort has included initiatives such as the creation of a student section of the Society of Women Engineers, which now has more than 40 members from the Kate Gleason College of Engineering, the College of Applied Science and Technology and the Golisano College of Computing and Information Sciences.

In addition, the Kate Gleason College of Engineering has taken the lead in development of the Women in Engineering program, or WE@RIT, which includes an outreach effort seeking to promote enthusiasm and understanding of engineering concepts among elementary and secondary students and teachers.

"The college made the decision in the late 1990s that we wanted to improve our own ability to recruit and retain high quality women engineers while also serving as a model for additional colleges and universities," says Margaret Anderson, assistant dean for student services in the Kate Gleason College of Engineering and adviser to the Society of Women Engineers student section.

With financial support from the Gleason Foundation, the college created the Kate Gleason Endowed Chair. "In recruiting a person to fill the position, we made the decision to seek out a person with a strong interest in gender equity in engineering as a means of taking our efforts in the area to the next level," says Harvey Palmer, dean of the Kate Gleason College of Engineering.

Margaret Bailey, an associate professor at the United States Military Academy who had been highly involved in enhancing the climate for female cadets, was selected to serve as the first Kate Gleason Endowed Chair and worked to launch WE@RIT in 2003.

"WE@RIT is a two-pronged effort that seeks to both enhance understanding of engineering concepts among elementary and high school girls while also improving the social and educational envi-

ronment for women engineering students currently enrolled in the college," says Bailey, who also serves as an associate professor of mechanical engineering and the executive director of WE@RIT.

The program offers educational and social activities, volunteer and co-op opportunities for RIT students, plus numerous on and off campus events and camps throughout the year for girls in grades K through 12. In addition, it works to assist elementary and high school teachers in enhancing engineering and science education. It also enlists RIT engineering students to assist in classroom activities and serve as mentors through the Traveling Engineering Activity Kit program.

Presently, WE@RIT reaches more than 2,300 students and educators annually and has received national recognition, winning the 2008 Women in Engineering Program Award from the Women in Engineering Proactive Network (WEPAN). In addition, Bailey received the 2008 Maria Mitchell Women in Science Award for her work in creating the program.

"It is our hope that the continued efforts of WE@RIT and the Kate Gleason College of Engineering as a whole will ultimately enhance the overall number of women and minorities going into science and engineering fields and allow these disciplines to more directly mirror the national population as a whole," says Bailey.



Margaret Bailey

Will Dube

Back to the bricks

Annual homecoming celebration combines innovation and nostalgia

Perfect autumn weather and a variety of activities brought more than 10,400 alumni, friends, parents and family members to RIT Oct. 8-12 for the 11th annual Brick City Homecoming.

This year, in addition to the popular reunions, performances, presentations and receptions, all eight colleges featured interactive exhibits showcasing student innovation.

Plans are already underway for next year's homecoming, Oct. 8-11, 2009.

1. The President's Alumni Ball has become one of the weekend's most popular events.
2. Florence and Hans Witte '58 (mechanical engineering) check out photos from the RIT Archives.
3. Lacrosse players gather for one of the numerous athletics reunions.
4. From left are Brick City 5K Race finishers Timothy Coleman, Mary Coleman '86 (computer science), Georgeta Coleman and Reka Hamas, a student from Hungary. (Photo by Peter Haggerty).
5. One of the weekend's most popular activities is making outrageous party hats. Here, JoAnn Marowski works with daughter Taylor while daughter Loren (back left), a first-year information technology student, and Larry Marowski watch.
6. Joe Showers, RIT juggling teacher, demonstrates his technique to Nadine Morrison a second-year science exploration student.
7. Bill Nye was selected by students to be the 2008 Horton Speaker His presentation attracted 4,800.
8. Enjoying the fine fall weather are Sue and Nelson Schwarting and daughter Courtney, left, a first-year graphic design major.
9. Jimmy Fallon donned appropriate attire for his RIT appearance before more than 4,000 fans.
10. Josh Guitelman plays with IQ Bug, an interactive exhibit built by Electrical, Computer and Telecommunications Engineering Technology freshmen. His sister, Daniela, is a first-year film and video major.



W Web extra:

For more photos of the 2008 celebration, go to www.rit.edu/alumni or www.rit.edu/brickcity.



5



6



Photos by Ken Huth '88
and A. Sue Weisler '93



7



8



9



10

The Year in Review: RIT by the numbers

Your contributions secure a promising future for RIT

To RIT's valued alumni and friends:

You helped make 2007-2008 a fantastic year for the RIT family!

I am happy to share our annual figures outlining the health and growth of the university. I think you will see that the university is strong and that we've made progress in several areas.

Alumni Engagement

One of the most important initiatives of 2007-2008 was an effort to reach as many RIT alumni as possible. I had the pleasure of meeting many alumni at 29 chapters around the country. Your enthusiasm is clear, and I look forward to your continued involvement with the university.

In fiscal year 2008 (which ended June 30), 19,722 people participated in 395 alumni events around the country – an increase of 38 percent over fiscal year 2007. In addition, we welcomed nearly 1,500 first-time alumni participants. Alumni events include regional chapter events, on-campus events and activities such as Commencement and the annual Brick City Homecoming event in October, which this fall welcomed more than 10,400 alumni, parents and guests. The Office of Alumni Relations has a full program for this year that will offer a wide range of opportunities for alumni to be a part of RIT today. There are so many ways to be involved, including the second Imagine RIT: Innovation and Creativity Festival on May 2, 2009. Please join the RIT Online Community (www.rit.edu/alumni) to stay informed about these opportunities.

Fund for RIT

Thank you to the thousands of RIT alumni and friends who supported the university through the record-breaking Fund for RIT campaign last year. RIT's Annual Fund effort continues to be an important source of support for students and programs as well as a key measure in how the university is positioned in national rankings. In

fiscal year 2008, total giving to the Fund for RIT from alumni, families and friends was \$3,568,857, reflecting a 17 percent increase. Better still, an unprecedented 9.3 percent of our alumni made gifts, surpassing our 9.1 percent goal! Total donors to the Fund for RIT topped 13,000, a 25 percent increase over the previous year.

All of these gifts, combined with support from corporations, foundations, and many other loyal donors, totaled \$25,889,387 in overall philanthropic support to RIT.

RIT General Endowment:

RIT's endowment now stands at approximately \$671.5 million, up from \$661.5 million at the close of the last fiscal year.

Clearly this year's investment climate is tougher than in the past, and significant growth must come from both investment earnings and gifts directed to endowed funds. RIT's current endowment only accounts for one year's operating budget – nowhere near the appropriate ratio for a university of our size and global scope. While the endowment's growth has been positive in recent years, RIT still lags considerably behind our peer universities: Rensselaer, \$800 million; Carnegie Mellon, \$1.1 billion; Case Western, \$1.8 billion; University of Rochester, \$1.7 billion; and Cornell, \$5.4 billion. Even more important, RIT has more students enrolled than these other colleges except for Cornell.

We will continue working to increase the level of the RIT endowment to lessen our dependence on tuition and strengthen our fiscal position for the long-term.

Thank you for your continued support of this great university.



Bill Destler
President

Addressing the global financial crisis

While the message above reflects an accurate review of our position as of June 30, we are all keenly aware that the financial landscape has shifted significantly since that date. Let me share some thoughts on our most current condition.

We have the university's largest freshman class this quarter, bringing our total enrollment to nearly 16,500 students. Generally this increase in student enrollment would result in greater revenue to the operating budget. However we provided a significant increase in student financial aid – this year totaling \$92 million. While these awards helped to increase the percentage of women and minorities in the freshman class, they also put an early strain on the university's operating budget.

Since June, the volatility of the equity market has impacted our endowment, which will also have a negative impact on our operating budget. Like the rest of the nation and around the world, we

are hopeful that this trend will soon reverse and we will regain and surpass our previous endowment level mentioned above.

With all of this in mind, RIT is keeping a watchful eye on our fiscal spending, reducing costs and searching for greater efficiencies, as all well-managed organizations are doing in these uncertain times. Still, RIT remains committed to moving the university forward and enhancing our national and global reputation. The education of our students remains our primary focus and will not suffer.

I promise you that RIT will continue the forward progress that we have experienced in the past several years and the university will quickly take its place among the nation's finest institutions. I thank you for whatever role you may play in this important endeavor.

Bill Destler
President

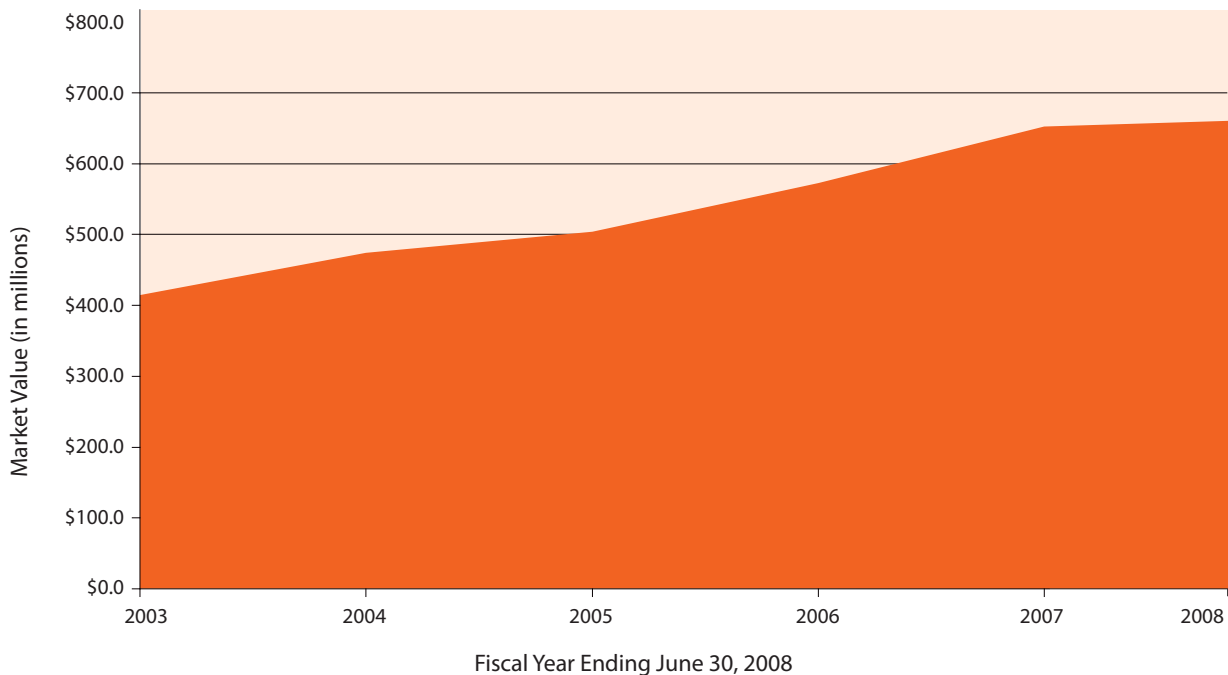
Budget and Endowment

▶ A Balanced Budget

The integrity of the university's fiscal management is reflected in a balanced budget.

Total Revenue	\$571,119,311	Total Expenditures	\$571,119,311
Tuition and Fees	56.2%	Instructional	23.9%
Government Appropriations	0.2%	Academic Service	3.5%
Unrestricted Endowment Earnings	2.0%	Student Affairs	2.8%
Other Sources	3.7%	National Technical Institute for the Deaf	13.9%
Restricted and Other Sponsored Projects	8.1%	Restricted and Other Sponsored Projects	8.1%
Unrestricted Gifts	0.2%	Institutional Support	11.8%
Student Aid	3.7%	Facilities Management Services	2.9%
National Technical Institute for the Deaf	13.9%	Debt Service - Educational Plant	1.3%
Auxiliary Enterprises	11.6%	Student Aid	19.8%
Student Government	0.4%	Auxiliary Enterprises	11.6%
		Student Government	0.4%
Total Revenue	100%	Total Expenditures	100%

▶ RIT Endowment



While RIT's endowment has grown steadily, President Destler believes it should be doubled or raised to \$1.5 billion for a university of RIT's size and stature.

The Year in Review: RIT by the numbers

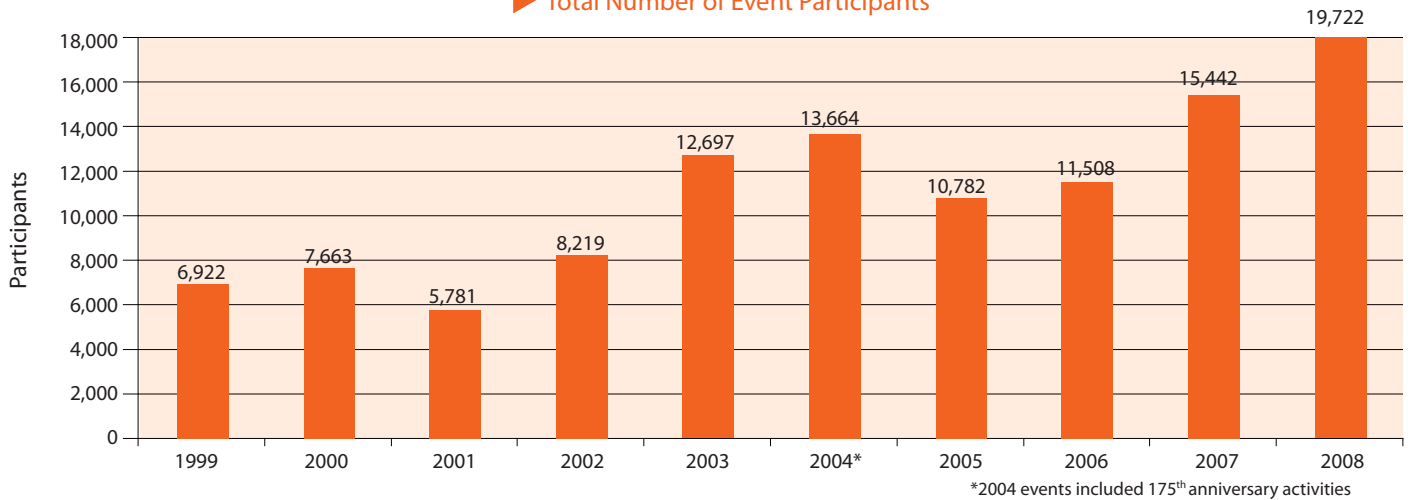
Alumni

RIT Alumni Chapter Populations

▶ RIT has alumni chapters across the U.S. The Office of Alumni Relations anticipates developing international and corporate chapters during the coming years. See pages 34-35 to find out more about chapter activities.

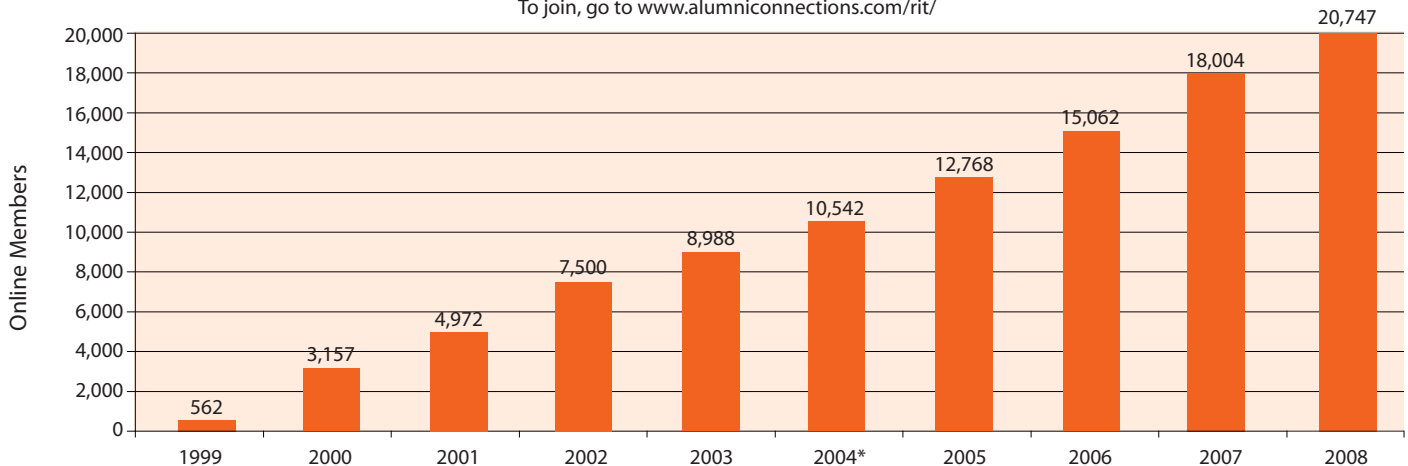
Albany, N.Y.	1,932	Cincinnati	521	Los Angeles	1,189	Rochester	31,695
Atlanta	1,164	Cleveland/Akron	653	Long Island	1,156	San Diego	1,001
Austin/San Antonio	581	Colorado	1,029	New York City	6,506	San Fran./San Jose	1,547
Boston	3,940	Connecticut	2,040	New Jersey	3,110	Seattle	731
Buffalo	2,883	Dallas	706	Philadelphia	2,341	South Florida	1,265
Central Florida	2,581	Detroit	673	Phoenix	961	Syracuse	2,755
Charlotte, N.C.	815	Houston	446	Pittsburgh	671	Utica/Rome	678
Chicago	1,410	Ithaca, N.Y.	841	Raleigh-Durham	998	Washington, D.C.	4,172

▶ Total Number of Event Participants



▶ Online Community Membership

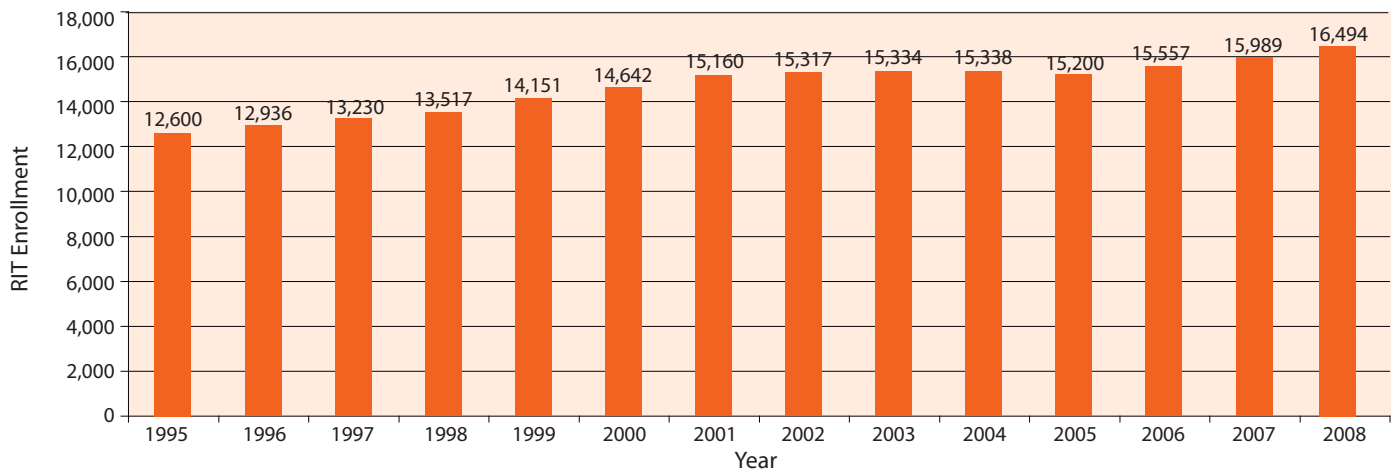
To join, go to www.alumniconnections.com/rit/



Enrollment

▶ Enrollment History

Fall enrollment at RIT in 2008 reached 16,494 students, an increase of 3.2% over fall 2007. Undergraduate enrollment totaled 13,861; graduate enrollment totaled 2,633. The table below shows RIT enrollment growth over time. Current enrollment reflects 35% growth since 1994.



▶ Applications

Applications for admission to RIT continue to rise with freshmen and graduate student applications setting all-time records. Total applications to RIT in the past year number 21,602—an increase of 12% over the prior year.

Number of Applications Received	
Freshman	13,504
Transfer	3,730
Graduate	4,368
Totals	21,602

Change from 2007	
	+15%
	+8%
	+9%
	12%

▶ Enrollment Distribution among RIT's Eight Colleges

College of Applied Science and Technology*	25%
E. Philip Saunders College of Business	7%
B. Thomas Golisano College of Computing and Information Sciences	18%
Kate Gleason College of Engineering	15%
College of Imaging Arts and Sciences	14%
College of Liberal Arts	5%
National Technical Institute for the Deaf (NTID programs only)**	6%
College of Science	9%

* CAST enrollment includes 942 students enrolled in Kosovo and Croatia.

** 496 additional deaf and hard of hearing students are cross-registered and pursuing degrees in other colleges of RIT with NTID support

▶ Enrollment Facts

- 82% of students are enrolled full-time; 18% study part-time
- 84% are undergraduates; 16% are graduate students
- RIT students represent all 50 states and 100 countries
- RIT's full-time undergraduate enrollment now ranks RIT among the 15 largest private universities in the United States
- International enrollment in Rochester exceeds 1,500 students, an all-time high



Rochester alumni enjoying a day of sailing on Lake Ontario with Wild Hearts Charters.



NYC Alumni and friends wave goodbye to Yankee Stadium in July.



Rochester alumni and friends prepare to ride the rapids on the Black River.

Regional Alumni Activities

Kim Kelsey '97, '05 and Jennifer Ashbaugh are your contacts in the Office of Alumni Relations for regional alumni activities. Don't hesitate to contact them toll free at 1-866-RIT-ALUM.

To learn more about the events listed below go to www.rit.edu/alumniactivities. You can register for events through our secure Web site.

Albany

The Albany Alumni Chapter enjoyed the Sixth Annual Day at the Races at the Saratoga Race Track on Aug. 16.

Plans are underway for an alumni happy hour. Please check the Web site for more details.

Atlanta

Coming up: Jan. 31, 2009, the Atlanta Alumni Chapter will host a tour and lunch at the Atlanta Aquarium. Keep checking the Web site for more details on this and other events.

Austin/San Antonio

Alumni, family and friends enjoyed a cocktail cruise along the Riverwalk in San Antonio on Nov. 8. Thanks to host **Humayun Zafar '05**.

Boston

The Boston Alumni Chapter enjoyed an evening with RIT President **Bill Destler** at Cheers Faneuil Hall Marketplace on Sept. 8, as well as a Red Sox game on Sept. 23.

Coming up: Jan. 3, 2009, the RIT Men's Hockey team will be in Waltham, Mass., to play the Bentley Falcons.

Buffalo

Alumni enjoyed the best hockey in Western N.Y. On Nov. 6, they rooted for the RIT Men's Hockey team as they played the Niagara Purple Eagles.

After a reception with RIT president **Bill Destler** at Pearl Street Grill and Brewery on Nov. 21, the group watched the Sabres play the Flyers.

Coming up: Jan. 25, 2009, the RIT Men's Hockey team will play against conference rival Canisius. Join us for a pre-game reception at Coles Restaurant.

Central Florida

Coming up: Join in Dec. 7 for a tour of the Charles Hosmer Morse Museum of American Art and lunch at Pannullo's.

Charlotte

The Charlotte Alumni Chapter cheered on the Carolina Panthers on Oct. 26.

Plans are underway for an alumni event this fall/winter. Please check the Web site for more details.

Chicago

The Chicago Alumni Chapter cheered on the Chicago Cubs at a game on Aug. 20. Thank you to our host, **Stacey Wronkowski '03**.

Alumni enjoyed lunch and a performance of *Wicked* on Nov. 15.

Cincinnati

Coming up: Come meet RIT President **Bill Destler** at a Cincinnati Alumni Chapter event on **Jan. 28, 2009**. More details coming soon!

Cleveland-Akron

The Cleveland Alumni Chapter enjoyed a pre-game picnic in the ballpark and cheered on the Indians on Sept. 20. Special thanks to host **Al Teufen '73**.

Colorado

Coming up: The RIT Men's Hockey team will be in Colorado to play the Air Force Academy on Dec. 6. A reception will precede the game.

Connecticut

Alumni and guests watched the RIT Men's Hockey team take on the UConn Huskies on Nov. 22. A reception preceded the game.

Dallas/Fort Worth

Alumni, family and friends enjoyed a major league baseball game as the Texas Rangers took on the LA Angels of Anaheim on Sept. 20. Thanks to hosts **Scott Saldinger '89, '91** and **Jennifer Neary '99**.

Alumni, family and friends enjoyed a day at the Dallas Zoo on Nov. 9 with a group lunch, a special animal encounter and a monorail tour. Thanks again to host **Saldinger**.

Detroit

The Detroit Alumni Chapter cheered on the Tigers on Aug. 27. Thanks to host **Yolanda Lewczuk '00**.

Keep checking the Web site for upcoming events.

Houston

Alumni, family and friends enjoyed a networking reception on Nov. 6 at El Patio.

If you are interested in becoming a chapter volunteer, contact **Kim Kelsey** at kjkrar@rit.edu or 585-475-7638.

Ithaca

Check the Web site for upcoming events.

If you are interested in becoming a chapter volunteer, contact **Kim Kelsey** at kjkrar@rit.edu or 585-475-7638.

Long Island

Coming up: Come meet RIT President **Bill Destler** at a chapter event on **Feb. 26, 2009**. More details coming soon!

Los Angeles

Alumni, family and friends enjoyed a fun afternoon of networking and bowling at Jillian's at Universal Citywalk on Sept. 27.

New York City

The New York City Alumni Chapter enjoyed a Mets game on Aug. 21, as well as an afternoon of U.S. Open Tennis on Sept. 7. Thanks to hosts **Michael Larson '93** and **Luke Mellon '04**.

Coming up: Registration is now open for the N.Y. Rangers vs. Calgary Flames hockey game on **Dec. 7**.

The RIT Men's Hockey team will be in West Point, N.Y., to play the Army Black Knights on **Feb. 21, 2009**.

Plans are underway for a reception with RIT President **Bill Destler** in **April**. More details coming soon!



Boston alumni enjoying an evening at Cheers!



A group of Phoenix alumni enjoy art work at the Heard Museum.

New Jersey

Coming up: Come meet RIT President **Bill Destler** at a chapter event in Northern N.J. on **Feb. 27, 2009**. More details coming soon

Philadelphia

The Philadelphia alumni chapter cheered on the Flyers on Nov. 16. Thanks to host **Aviva Dubrow '90, '91**.

Plans are underway for an alumni event this winter. Please check the Web site for more details.

Phoenix

Alumni, family and friends enjoyed a beautiful day at the Desert Botanical Gardens on Oct. 25. A special group tour, lunch, and a pumpkin festival were part of the activities.

Chapter leaders **Kathy Goll '02, David Belden '04** and **Jennifer Wicus '04** have moved out of the area. We want to thank them for all of their support and leadership.

If you are interested in becoming a chapter volunteer, please contact **Kim Kelsey** at kjkrar@rit.edu or at 585-475-7638.

Pittsburgh

Plans are underway for an alumni event this fall/winter. Please check the Web site for more details.

Raleigh-Durham

The Raleigh Durham Alumni Chapter cheered on the Durham Bulls on Aug. 29, and took in a Carolina Hurricanes game on Oct. 5. Special thanks to hosts **Mike '98** and **Sue '98 Pail**.

Coming up: Carolina Hurricanes vs. Buffalo Sabres hockey game on **Feb. 26**.

Rochester

A brave group of RIT alumni and guests enjoyed white water rafting on the Black River on Aug. 2. Thanks to host **Frank Lucas '75**.

More than 60 alumni, family and friends enjoyed an evening of Red Wings baseball on Aug. 23. Thanks to hosts **Donna Bell '83, Bary Siegel '50**, and **Frank Lucas '75**.



Alumni in San Francisco enjoy a patio picnic at a Giants game.

RIT alumni and guests enjoyed a relaxing evening aboard the Canandaigua Lady on Aug. 28.

An enthusiastic group of RIT alumni and friends volunteered at the Ronald McDonald House on Sept. 13. Thanks to host **Robert Snyder '56**.

Thanks to all who stopped by the RIT alumni table during the Simone Square Smash at Park Point on Sept. 27.

RIT alumni, friends, and hockey fans enjoyed a pre-game reception at Blue Cross Arena prior to the big game vs. St. Lawrence on Oct. 18.

A group of RIT alumni, families and faculty/staff enjoyed an afternoon at Brown's Berry Patch as part of the Alumni Family Series on Oct. 25. Thanks to hosts **Christina Paliouras-Pierce '92, '96** and **Tonya Brooks '03, '04, '06, '08**.

RIT alumni enjoyed a performance of *Legally Blonde – The Musical* at Geva Theatre on Oct. 25. Other fall events included a cooking class at the New York Wine & Culinary Center on Nov. 6 and a wine and food pairing at Tastings on Dec. 1.

Coming up: *Mamma Mia!* at the Auditorium Theatre on **Dec. 13**

San Diego

Alumni, family and friends enjoyed a fun afternoon on Sept. 28 learning to surf at Moonlight Beach in Encinitas with Kahuna Bob's Surfing School. Thank you to hosts **Phil Ohme '99** and **Pam Wick '94**.

San Francisco

Alumni, family and friends enjoyed an educational evening on Sept. 24 at the Cheese School of San Francisco with a cheese and wine pairing class. Thank you to host **Mark Leonardi '94**.

San Jose

Alumni enjoyed an evening of networking and bowling on Sept. 25 at 300 San Jose. Thank you to host **Scott Bruck '89**.

Seattle

RIT Alumni and friends enjoyed an evening of networking at Fado Irish Pub on Oct. 23.

Keep checking the Web site for coming events.

Southern Florida

Alumni, family and friends participated in ROCS (Reaching Out for Community Service) Day by helping out at the Caring Kitchen in Delray Beach on Sept. 13. Thank you to host **Paul Finkelstein '91**.

Coming up: **Dec. 6**, lunch and a tour of the Palm Beach Zoo.

Syracuse

Alumni, family and friends enjoyed a Syracuse Sky Chiefs game on Aug. 24. Thank you to alumni host **Greg Westphal '94**.

Alumni enjoyed a networking reception on Nov. 13 at the Syracuse Suds Factory.

Coming up: **Jan. 17**, SU men's basketball against Notre Dame and brunch. More details and registration coming soon.

Washington, D.C.

Alumni, family and friends enjoyed an evening of networking and wine tasting at Tarara Winery. Thank you to host **Kevin Sheldon '02**.

Coming up: **April 3**, Washington Capitals and Buffalo Sabres game. More details and registration coming soon.

International

Dominican Republic

Alumni and friends enjoyed a networking reception at Champions Sports Bar & Restaurant on Sept. 10. Thank you to host **Jonathan Delance '08**.

Croatia

Coming up: **Jan. 23, 2009**, a networking reception is being planned to take place in Dubrovnik.



Liz Kowaluk, Josh Hirschorn and Allison Castiglia enjoy the CIAS reception at the District Chophouse in Washington, D.C.



Families joined the fun at the First Annual Computer Science Alumni Picnic in August.



Hospitality Service Management alumni award winners are, from left: Kelly McCormick-Sullivan '08, Chrys Baldwin '78, Ginny Clark '06, Tom Maier '82, Paul Sorgule '95, Liam Fox '09 and Jim Murnane '90. (Photo by Ken Huth '88)

College Alumni Relations

Connect with your college! The ways you can stay engaged with RIT keep growing. In addition to regional activities for all alumni, your college now supports special programming designed especially for you and fellow graduates of your department and college.

To learn more about the events below or to contact your college alumni relations officer, visit www.rit.edu/alumni/colleges.

College of Applied Science and Technology

Online Community:

www.rit.edu/alumni/cast

Catherine Bement '89; 585-475-4975, catherine.bement@rit.edu

Recent activities: In August, CAST welcomed its new dean, **Fred Walker**, and the college's new building was awarded Gold LEED (Leadership in Energy and Environment Design) certification from the U.S. Green Building Council.

During Brick City Homecoming in October, the School of Hospitality and Service Management (HSM) held its 24th Alumni Awards Dinner. This year's recipients were **Chrys Baldwin '78** – Sarah Margaret Gillam Memorial Award; **Paul Sorgule '95** – Dr. Richard Marecki Memorial Award; **Tom Maier '82** – Dr. Paul Kazmierski Memorial Award; **Kelly McCormick-Sullivan '08** – Excellence In Health Award; **Jim Murnane '90** – Entrepreneurial Award; **Michelle Vaz '07** – International Award of Excellence; **Ginny Clark '06** – Special Service Award; and **Liam Fox '09** – Student Recognition Award.

In November, more than 100 packaging science alumni, students, faculty and friends gathered for a reception at Dave & Buster's during Pack Expo in Chicago. In New York during the Hotel Show, **Philippe Massoud '95** hosted HSM alumni, students, faculty and staff for a dinner at Illi Restaurant, where he is owner and chef.

Coming up: The 24th Puttin' on the RITz Dinner takes place **March 28, 2009**, at Oak Hill Country Club.

For news and up-to-date listings of events designed especially for alumni of the College of Applied Science and Technology, check out the online community at www.rit.edu/alumni/cast.

College of Imaging Arts and Sciences

Online Community:

www.rit.edu/alumni/cias

Ron Goldberg '99, '00; 585-475-3112, ron.goldberg@rit.edu

Recent activities: In September, CIAS and the College of Science held a joint event in Washington, D.C., at the District Chophouse where 21 alumni mingled in what was once the vault of the Second National Bank. Also in September, the School of Print Media held an alumni reception in Tampa Bay, Fla., that coincided with the International Newspaper Group Conference. Alumni from across the country came to the conference and attended the event at Bahama Breeze on the Gulf Coast.

With Photoplus Expo in New York City again this year, alumni from all over celebrated at Connolly's Pub and Restaurant in October and welcomed the new School of Photographic Arts and Sciences program chair, **Therese Mulligan**.

President **Bill Destler** made a special visit to Graph Expo in Chicago this year and joined CIAS at the alumni reception on Oct. 27 at McCormick Place along with other faculty and staff including Dean **Joan Stone** and Associate Dean **Frank Cost '87**.

Coming up: New York City CIAS Alumni Reception at the Playwright Tavern, **Jan. 16, 2009**; College Art Association CIAS Alumni Event, Los Angeles, **Feb. 26, 2009**.

For more information visit www.rit.edu/alumni/cias, which includes links to photos from past events and listings of upcoming activities.

College of Liberal Arts

Online Community:

www.rit.edu/alumni/cola

Kerri Lehbeck; 585-475-4283,

kerri.lehbeck@rit.edu

Recent activities: On Aug. 1, the College welcomed Dean **Robert Ulin** to RIT. The new dean will be taking the first few quarters to get settled and hopes to be visiting alumni in 2009.

Liberal Arts alumni from around the country returned to RIT for Brick City Homecoming in October. College alumni activities included the President's Alumni Ball, COLA alumni reception with a performance by the *a capella* groups Eight Beat Measure and Encore, faculty interactive exhibits, the Foreign Language Fair and the Alumni Bon Voyage Brunch. Later in the month, the college hosted a memorable evening at the Eastman Theatre in Rochester as 45 alumni attended an exclusive sneak peek of *Jane Austen's Pride & Prejudice: The New Musical*. Slated for Broadway in November 2009, the Rochester-only showcase featured a red carpet, "paparazzi" and a post-performance reception with performers at the famed Max of Eastman Place restaurant.

In early November, Liberal Arts alumni in Scottsdale, Ariz., had the opportunity to meet Dean Ulin during a reception at Su Vino Winery. In attendance were six of the eight RIT deans along with alumni from the College of Science, Kate Gleason College of Engineering, College of Applied Science and Technology, Golisano College of Computing and Information Sciences and the National Technical Institute for the Deaf.

Coming up: Visit the COLA online community to view upcoming activities. Events will be added as soon as information is available. Do you have an idea for an event? Contact **Kerri Lehbeck**.

College of Science

Online Community:

www.rit.edu/alumni/cos

Kerri Lehmbeck; 585-475-4283,

kerri.lehmbeck@rit.edu

Recent activities: In early August, alumni joined current students on campus for the 17th Undergraduate Research Symposium. Later in the month, 35 alumni, faculty and students attended the SIGGRAPH Conference in Los Angeles. Wrapping up the month, 38 Rochester area alumni, faculty and students joined Dean Ian Gatley for a reception at Rochester's Strasenburgh Planetarium to hear Stefi Baum, director of RIT's Chester F. Carlson Center for Imaging Science, talk about black holes and galaxy evolution.

In October, College of Science alumni from around the country returned to RIT for Brick City Homecoming. Activities included the President's Alumni Ball, college interactive exhibits and explorations, the COS alumni gathering at the Brick City BBQ and the Alumni Bon Voyage Brunch.

Soon after homecoming, RIT's Chester F. Carlson Center for Imaging Science hosted the 10th Annual Upstate N.Y. Nuclear Magnetic Resonance (NMR) Symposium, which was attended by more than 100 alumni, NMR spectroscopists and students from throughout the region and surrounding states.

In early November, science alumni in Scottsdale, Ariz., had the opportunity to meet Dean Gatley during a reception at Su Vino Winery. In attendance were six of the eight RIT deans along with alumni from the College of Liberal Arts, Kate Gleason College of Engineering, College of Applied Science and Technology, Golisano College of Computing and Information Sciences and the National Technical Institute for the Deaf.

Coming up: Visit the Web site to view upcoming activities. Events will be added as soon as information is available. Do you have an idea for an event? Contact **Kerri Lehmbeck**.

B. Thomas Golisano College of Computing and Information Sciences

Online Community:

www.rit.edu/alumni/gccis

Tandra Miller; 585-475-6908,

tandra.miller@rit.edu

Recent events: Alumni, faculty, families and friends were brought together at the First Annual Computer Science Alumni Picnic in August. Also in August, all Golisano College incoming students were welcomed as future alumni with festivities including a Graduate Student Welcome Breakfast.

In October, GCCIS took home the inaugural College Alumni Cup by attracting the greatest percentage of alumni to Brick City Homecoming.

Other events in October included the Fourth Annual Golisano College Hockey Night and the Seventh Annual Dean's Lecture Series featuring

Annie I. Antón, who spoke about "Designing Software Systems that Comply with Privacy Laws."

Coming up: Check the events calendar at www.rit.edu/alumni/gccis for alumni activity in your area. If you have event ideas, please contact **Tandra Miller**. We hope to see you at one of our future events:

Dec. 3 – Networking event in New York City

Feb. 11, 2009 – Annual Computer Science Alumni Happy Hour

Kate Gleason College of Engineering

Online Community:

www.rit.edu/alumni/kgcoe

Jasmine Seavey, 585-475-5045,

jasmine.seavey@rit.edu

Recent events: Kate Gleason College of Engineering hosted corporate lunches with Dean **Harvey Palmer** and other KGCOE representatives, kicked off its Third Annual Dean's Alumni Speaker Series, and held several events during Brick City Homecoming, including the Hospitality Room hosted by retired and emeriti faculty. The John D. Hromi Center for Quality and Applied Statistics (CQAS) celebrated its 25th Anniversary in October, while inducting the first member into the CQAS Academy.

Coming up: This academic year marks the 10th anniversary of the naming of the Kate Gleason College of Engineering at RIT. Help us celebrate this milestone by attending any of the several upcoming events, including the Dean's Alumni Speaker Series, corporate lunches with the dean, and the Imagine RIT: Innovation and Creativity Festival on May 2, 2009. Please watch the events calendar at www.rit.edu/alumni/kgcoe for more information or contact Jasmine Seavey.

National Technical Institute for the Deaf

Online community:

www.rit.edu/alumni/ntid

Matthew Driscoll SVP '90, '94,

585-475-6408,

matthew.driscoll@ntid.rit.edu

Recent activities: NTID and College of Imaging Arts and Sciences alumni cheered for their favorite teams while watching the New York Yankees vs. Boston Red Sox at the RITz in August. More than \$200 was raised to benefit the College of Imaging Arts and Sciences Scholarship Fund (Boston/CIAS won).

During the same week, more than 2,600 first-year students arrived on campus for student orientation, including 345 new NTID students. And, on the heels of the highly successfully 40th Anniversary Reunion, the committee members met in September for two feedback sessions to review completed evaluations and online survey results, all of which were very positive.

The ASLIE Alumni Reception, co-hosted by **Linda Siple '82**, ASL and Interpreter Education Instructional/Support Faculty, took place at MacGregor's Grill & Tap Room (known to many graduates by its former name, Red Creek) in September. Alumni enjoyed time socializing with former classmates, faculty and staff.

The NTID Alumni Community Picnic drew more than 50 alumni, family and friends at the Dolomite Lodge in Penfield, N.Y., in early October.

Farther from home, three alumni receptions took place: one during the ALDACon Conference in Chicago in late October, the second at **Bob and Marlene Edenzon's** (parents of **Kyle Edenzon SVP '05, '08**) home in Northridge, Calif., in mid-October, and the third, the Deans' Reception in Phoenix, Ariz., on Nov. 5. At the third event, RIT/NTID alumni met with **Alan T. Hurwitz**, president and dean, NTID and RIT vice president, one of six RIT deans who attended the reception.

Coming up: NTID Hockey Night (January 2009); NTID/COLA Alumni Reception immediately followed by the NTID Performing Arts production of Shakespeare's *Othello* (February 2009). For dates, details and more, visit www.rit.edu/alumni/ntid.

E. Philip Saunders College of Business

Online Community:

www.rit.edu/alumni/scb

Megan Cheever, 585-475-2354,

mcheever@saunders.rit.edu

Recent events: In July, at the Nathaniel Rochester Society Dinner, Saunders College alumnus **Kevin Gavigan '79** and his wife, **Nancy**, were awarded the prestigious Whitaker Medallion for outstanding volunteer service and leadership to RIT (see page 44).

In August, we hosted a successful networking event at Pomodoro's in Rochester. Also in August, Dean **Ashok Rao** traveled to Boston to meet with several Saunders alumni.

In October, we welcomed back more than 2,000 RIT alumni to campus during Brick City Homecoming and helped alumni, students and friends build their innovative skills at RIT's Fifth Entrepreneurs Conference.

In November, Saunders alumni cheered on the RIT Tiger's as they took on Army in a rousing home game.

Coming up: Over the next few months, our successful Dean's Receptions will continue in Albany, Philadelphia and Washington, D.C., as well as back home in Rochester, N.Y.

For more information about Saunders College of Business alumni activities, including dates, locations, and registration details for the Dean's Receptions, check out the events calendar at www.rit.edu/alumni/scb.

Class Notes

Key to abbreviations

CAST	College of Applied Science and Technology
CCE	College of Continuing Education (now CAST)
CIAS	College of Imaging Arts and Sciences
COLA	College of Liberal Arts
SCB	E. Philip Saunders College of Business
KGCOE	Kate Gleason College of Engineering
COS	College of Science
FAA	Fine and Applied Arts (now CIAS)
GAP	Graphic Arts and Photography (now CIAS)
GCCIS	B. Thomas Golisano College of Computing and Information Sciences
NTID	National Technical Institute for the Deaf
SVP	NTID "Summer Vestibule Program"

1947



Gordon 'Mickey' Fagan '47 (GAP) has had two paintings selected for the United States Coast Guard collection. He was recognized for his work on June 25, 2008, at the

Salmagundi Club in New York City. The collection was on display in New York City for three weeks and then traveled to several cities across the United States.

1950

Joseph Whalen '50 (FAA) is the president of the Market Street Art Center in Lockport, N.Y. A 45-year member of the Buffalo Society of Artists, Whalen is also a founding member of the Niagara Frontier Watercolor Society. Whalen has worked as a medical illustrator for Roswell Park Hospital, as a technical illustrator for Cornell Lab and as a freelance commercial artist for local companies including Harrison Radiator, now Delphi. Whalen's work has been exhibited in numerous venues, including the Burchfield-Penney Art Center and the Albright Knox Art Gallery. The winner of many awards including the Gold Medal of the Buffalo Society of Artists, Whalen feels his greatest impact on the art scene has been the 35 years he spent as an art teacher in local school systems.

1957



Betty Pratt Saunders '57 (SCB) was named to the Chairman's Council of Raymond James and Associates. Betty has been a financial adviser for 28 years and works in a partnership with her daughter, Susan Saunders, in the company's Ponte Vedra, Fla., office.

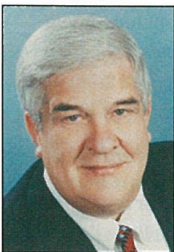
1959

Randall Stewart '59 (GAP) is president of RDimagetechnology, a Ben Franklin Technology Partners company. The company received a Small Business Technology Transfer grant from the National Science Foundation. The award, one of four given to Pennsylvania companies, will support development of a color printing technology called ME Digital. For more information, contact Randall at rstewart@rdimagetechnology.com.

1961

Donald Boyle '61 (GAP) writes, "**Joanie (Button) Boyle '61 (COS)** and I celebrated our 47th wedding anniversary in September 2007. We have three daughters and a son and seven grandchildren. We have traveled to Australia twice in recent years to visit with our daughter and her husband. Our son is an associate partner in an architectural firm in Portland, Ore. One daughter is a corporate vice president at New York Life, another daughter is a special education teacher here in South Jersey."

1964



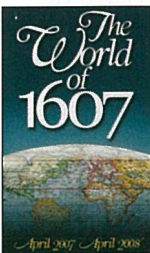
Bruce James '64 (GAP) was named by the governor to chair the Nevada Spending and Government Efficiency (SAGE) Commission, consisting of 14 private-sector CEOs who will provide recommendations to the governor and state legislature for streamlining state government, reducing costs and improving services. James is a former chairman of

the RIT Board of Trustees.

1965

Leslie Howard '65 (GAP) is the CEO of Les Howard Productions, an event media company in Monroe, N.Y. Les and wife, Linda (who is the head of production at Les Howard Productions) announce that the next generation has arrived. Grandson Colin Arcus is 2 years old and granddaughter Cameron Arcus is 4 months old.

1970



John M. "Jack" Kauffman '70 (FAA) has been employed at The Jamestown-Yorktown Foundation in Williamsburg, Va., for the past seven years. As exhibit services graphic design supervisor, Jack has designed and supervised the design and production of exhibit graphics, signage and other materials for Jamestown Settlement and Yorktown Victory Center. In 2007 and 2008, he was involved with the design, production and installation of The World of 1607 exhibit graphics. The exhibit was held in conjunction with the 400th anniversary of the settlement of Jamestown. Jack and his wife, Judy, reside in Richmond, VA.

1971

Robert Kiss '71 (GAP) exhibited a series of eight figure-study prints titled 'A Passage to Eden' in a group show at Lancaster House in Barbados, where he resides.

1972

Steven Early '72 (CCE) is a sales executive at Security Management Partners in Waltham, Mass. Prior to joining the company, he was a sales and marketing consultant for Sentillion Inc.

Dennis Gellasch '72 (SCB) received the Jefferson Award for 2008. His volunteerism covers "Operation Paperback," "Operation Military Goodwill" (serving troops in Afghanistan and Iraq), AARP driver safety instructor, chairman of Webster Association of Senior Program Supporters Inc., which he helped take through incorporation and listing with IRS 501 (c) 3 status. Other activity is with veterans' projects locally and statewide.

1974

James Riche 1974 (GAP) is the director of digital production at Digital Domain in Venice, Calif.

1975

Allan Luftig '75 (GAP) writes "I am co-owner and COO of Monster Sushi Inc., Summit N.J. Monster Sushi has been included in the ZAGAT *Top Japanese Restaurants of America*. Monster's customers include many personalities, such as Senator Jon Corzine, CNN's Heidi Collins, Broadway star Norbert Leo Butz and former N.J. Net Kerry Kittles. Visit allanluftig.com and monstersushi.com."

1976

Gerald Isobe SVP '71, '74, '76 (SCB) transferred from the Department of Defense Dependents School - Pacific in Okinawa, Japan, to Cleveland, Ohio, to work as an accountant for the Defense Finance Accounting Service in June 2008.

1977

Richard Dumbleton '77 (CCE) writes, "After 39 years and a rewarding career in labor relations, I retired from Xerox in February 2006. My wife, Shar, retired in August 2006 from the Webster (N.Y.) transportation system where she was a bus driver for 17 years. We are spending winters in North Myrtle Beach and just enjoying life."

1978

Meredith Davison '78 (GAP) announces the adoption of a daughter, Emma Yi, born on July 23, 2004. The Davison family traveled to China in July to adopt 4-year-old Emma. See their blog at www.babyjellybeans.com/web/do/site/home?ID=373750.

Joyce (Bozarth) Klemmer '78 (SCB) is a partner in the Atlanta office of law firm Smith, Gambrell & Russell LLP, where she has worked for 27 years. Joyce specializes in intellectual property litigation (patent, trade mark, copyright and trade secret litigation). This year she joined the RIT President's Roundtable.

Larry Koskinen '76, '78 (GAP) is a certified member of the Senior Executive Service (SES) at the Treasury Inspector General for Tax Administration (TIGTA). Larry is TIGTA's associate inspector general. Larry joined TIGTA in April 2008 from the Peace Corps, where he served as the agency's business architect. He previously was co-founder and CEO of Civitas Interactive Media, VP and chief information officer of Development Alternatives Inc. and vice president at the Council for Excellence in Government. Koskinen also served on former Vice President Al Gore's National Performance Review Initiative.

1979

John Seeba '77, '79 (SCB) is the inspector general at the U.S. Federal Trade Commission in Washington D.C.

Leigh Whittemore '79 (GAP) and **Bethany (Johnson) Whittemore '78, '79 (CIAS)** celebrated their 30th anniversary on Aug. 19, 2008. This milestone coincides with the start of college at Boston University for their youngest son, Alexander. Leigh is meeting many recent RIT grads who have chosen to start their careers at Liberty Mutual in Dover, N.H.

1980

Emory Dively SVP '74, '80 (COLA) ran for Minnesota Legislature as a Republican for Social Justice in Saint Paul, Minn. If elected, he would be the first deaf state legislator in the nation's history. The magazine went to press before Election Day.

1981

Tami Kuhn '81 (COLA) has been appointed to the conference planning team for the 2010 International Conference in New York City for the Association of College Unions International.

Clifford Locks '81 (GAP) has retired as the executive producer of Motor Trend's Auto Show Division. He can be contacted at CliffLocks@alum.rit.edu.



Bethany Marten '79, '81 (GAP) writes, "I have been keeping myself quite busy by purchasing, renovating and flipping homes on Long Island. My newest project is the complete renovation of a turn-of-the-century home in Patchogue Village, which I am lovingly restoring to it's former grandeur."

1982



Jerold Lissom '82 (GAP) is the corporate secretary and vice president for research at Ever Young Natural Foods Inc. The company specializes in producing healthy organic foods and an energy drink called "Ever Young," available in early 2009. For more information please visit the Web site, www.everyday-gourmet.net.

Paul Graham '82 (SCB) was named the recipient of the 2008 Generations Award for "Volunteer of the Year" by the Episcopal Senior Life Communities, Rochester. Paul has been volunteering at the Episcopal Church Home since 1981.

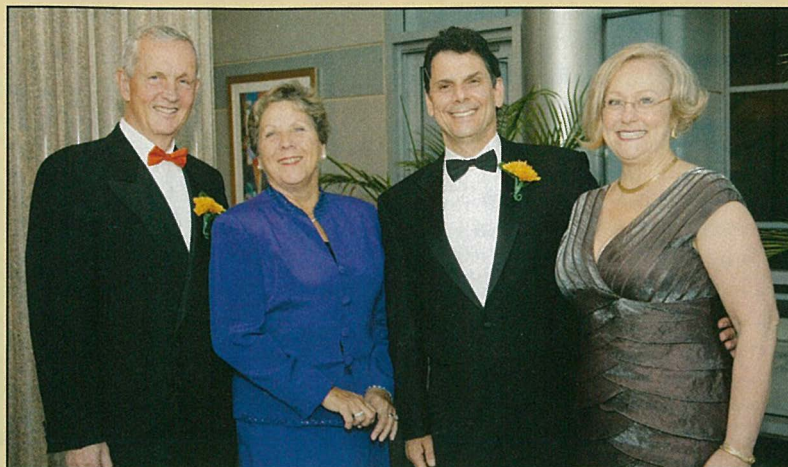
1983

James Mooney '83 (CAST) is the director of sales and marketing for Integre Technologies LLC, a provider of hardware engineering services specializing in ASIC and FPGA design and verification.

Walter Richter '83 (CAST) and **Lisa Marie Arduini '85 (CIAS)** recently celebrated their 23-year wedding anniversary.

Jeffrey Rosenthal '81, '83 (SCB) and **Bobbi Rosenthal** were married May 4, 2008, in Bristol, R.I. They currently reside in East Providence, R.I.

Alumni Updates



From left are Michael '69 and Jean Morley and Ken '71 and Shirley Reed at the President's Alumni Ball. (Photo by Ken Huth '88)

Two alumni recognized for service

Kenneth J. Reed '71 (chemistry) is RIT's Outstanding Alumnus and Michael P. Morley '69 (business administration) is Volunteer of the Year. The awards were presented at the President's Alumni Ball, part of the 11th annual Brick City Homecoming in October.

Reed joined the research laboratories of Eastman Kodak Co. in 1975 after receiving a Ph.D. degree in physical chemistry from Stanford University. His 30-year career at Kodak focused on reaction chemistry and precipitation of nano-particles and micro-emulsions and resulted in 24 patents and induction into the Kodak Distinguished Inventors Galley. Over the past two years, he and his business partner, Mick Stadler, launched a nano-catalyst company, Cerion Energy, from RIT's business incubator, Venture Creations.

In 2000, Reed was awarded the RIT College of Science Distinguished Alumnus Award and in 2003 he received the RIT Volunteer of the Year Award. His wife, Shirley, is past president and current member of RIT's Women's Council and a former RIT trustee.

Morley retired in 2004 from Kodak, where he served as chief administrative officer and executive vice president. He has served as chair of the RIT Board of Trustees since 2005.

He began his career at Kodak in 1964 in the Film Testing Division at Kodak Park. He held various positions in the company including: general manager of U.S. and Canada, Consumer Imaging Division; vice president and general manager, Consumer Services Division; director of Industrial Relations for the Research Lab and Apparatus Division, and for Kodak Colorado Operations; and director of Personnel Relations, Industrial Relations Division, Kodak Park.

He was awarded a Sloan Fellowship for study at Massachusetts Institute of Technology and received a master's degree in management from MIT.

Morley's wife, Jean, serves on the Board of Directors of Alternatives for Battered Women and is active with the RIT community.

The Outstanding Alumni Award, established by the Office of the President in 1952, is the highest honor the institute can bestow upon an alumnus/a. The award recognizes graduates who have served RIT through their dedication, loyalty and leadership. The Volunteer of the Year award is presented to an individual who exhibits dedication to the RIT community by being active and involved in institute life while also contributing significantly to his/her community, state, or nation.

National Phi Kappa Tau honors two from RIT

RIT alumnus Gary Proud '67 (accounting) and former RIT provost Stanley McKenzie have become the first two members of the local Gamma Nu chapter inducted into the Phi Kappa Tau National Fraternity Hall of Fame.

"When I helped start the fraternity as a business freshman in '62, I never thought I'd get to this point," says Proud. "It is quite an honor to be recognized by the national fraternity."

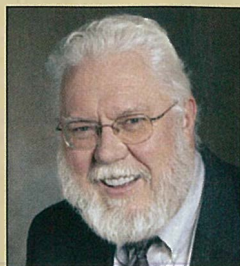
In 1962, Proud was one of the founders of Kappa Phi Omega, which was chartered as the local Gamma Nu chapter of Phi Kappa Tau in 1966. He served as chapter president for two terms and as treasurer and sergeant-at-arms. He went on to be elected to the Monroe County Legislature, where he served from 1971 to 1976, and the New York State Assembly, where he was a member from 1976 to 1990. He also held positions as Monroe County Legislature clerk and Monroe County traffic safety coordinator before retiring in 1995.

An RIT faculty member and administrator for 41 years, McKenzie stepped down as provost July 1, 2008, and returned to the classroom to teach literature. During his RIT career, McKenzie also served as director of judicial affairs, acting dean of the College of Liberal Arts and assistant to the vice president for student affairs/judicial affairs.

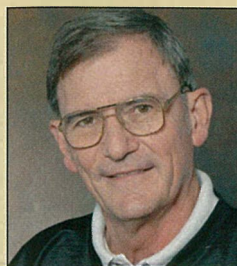
"Among the many pleasures of my years at RIT has been the ongoing work with the brothers of the Gamma Nu chapter of Phi Tau," McKenzie says.

Adds Gary Gasper '93 (hospitality and service management), director of RIT student union dining services and former chapter adviser: "This recognition is truly a fitting tribute to two fraternity brothers who have given a great deal of personal time and resources to our chapter over the past 40 years. All brothers of our chapter give thanks to Stan and Gary for their student-centeredness. There is no doubt that they have had a wonderful impact on all the young men in Phi Kappa Tau."

The induction ceremony took place Aug. 9 in Lexington, Ky.



Stanley McKenzie



Gary Proud '67

Michael Saffran '08

Meike Williams '86 (GAP) writes, "After a non-illustrious career in photography, with a minor in bartending to pay the bills . . . a new option was discovered in 2001. A few metalsmithing classes later, and a jewelry designer was born. I opened my first retail store in Los Angeles in 2004, and now represent 14 other designers as well, including fellow RIT alum **Sharon Koweek '89 (CIAS)**. Always a soft spot for RIT, call for a special discount on your purchase on the newly launched Web site, www.ckejewelry.com."

1987

Laura (O'Neill) Arnold '87 (CIAS) is a self-employed marketing consultant in northeast Wisconsin. "In the past year, I have pursued the opportunity to open my own home-based business specifically concentrating on design and advertising. Contact me at arnoldconsulting@yahoo.com."

Anne (Olsen) Williams '87 (COS) is a senior analyst/developer at EchoStar Satellite LLC in Denver.



Ariadna Rodriguez '85, '87 (SCB) has been appointed vice president of global branding and advertising for Bausch & Lomb, Rochester. Since joining the company in 1991, Rodriguez has held positions in marketing and finance, including serving as director of global marketing for the former Ray-Ban sunglasses division. Most recently, she served

as director of advertising and communications for the U.S. Vision Care business.

1988

Pennie Baxter '88 (FAA) has been selected as art department chairperson at Chico (Calif.) High School. She also serves on Chico High School's Research Committee and advises the Gay-Straight Alliance Club.

Eric Meyers '88 (CAST) received an MBA degree from Drexel University in Philadelphia on June 14, 2008. He is currently the data protection manager for DuPont in Wilmington, Del.

Nam Nguyen '88 (SCB) writes, "I am working for KeyPoint Credit Union as e-marketing manager in Santa Clara, Calif., and have been married more than 16 years to Beth (Griffo) Nguyen. We have two sons—Taylor (1996) and Ashton (2000). My wife is working for Commonwealth Central Credit Union as AVP Retail Sales. We have enjoyed living in the Silicon Valley with the nice weather."

1989

Louis Luba '89 (COLA) completed a nine-month deployment to the Middle East with his Naval Coastal Warfare squadron, a composite Navy / Coast Guard unit. Luba is a lieutenant commander in the Coast Guard and served as senior watch officer, assistant operations officer and task force liaison in charge of Coastal Warfare operations. He received the Navy and Marine Corps Commendation medal and gold star for missions conducted during his deployment. He currently resides with his wife, Robin, and son L.J. in West Hartford, Conn.

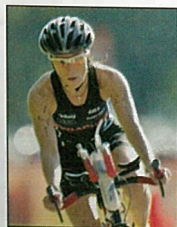
Susan Svika Smith '89 (COS) and Christopher Hartman were married on Nov. 11, 2007, in Geneva, N.Y. The wedding was attended by Susan's children, Alyssa, 17, and Evan, 15; and Christopher's son, Stephen, 19, and many friends and family. The couple currently reside in Rochester.

1984

Christopher Doyle '84 (CAST) is the senior quality consultant at Hilton Hotels Corp. in Atlanta.



Melinda Edwards-King '84 (CIAS) writes, "I have founded Chair Weaver, a business devoted to restoring antique and modern woven furniture. I also initiated and organized the first two gatherings of the first guild in the history of America devoted to the skills preservation, called The Seat Weaver's Guild."



Caroline "Tammy" Frisinger '84 (FAA) and her husband relocated to Miami where she opened a new practice specializing in deep tissue sports massage. She continues to compete in triathlons and road races.

1985

Paul Garbarini '85 (COS) has been appointed to serve as general counsel to the Massachusetts Independent Pharmacists Association, in addition to serving as general counsel to the Massachusetts Pharmacists Association. His practice concentrates on representation of health care practitioners in administrative, civil and criminal hearings. In addition, he is adjunct faculty at Northeastern University, Bouve College of Pharmacy, as an assistant clinical professor in pharmacy jurisprudence. His practice is also heavily involved in probate matters, particularly guardianships and the valid use of antipsychotics in the elderly. He wishes all his old pals and classmates a hearty hello.

1986

Douglas Laplante '86 (COS) was named chief innovation officer and VP, strategy for New Pig Corp. Laplante lives in State College, Pa., with his wife, **Mary Kay Laplante '87 (CIAS)**, and four children.

1990

Robert Bresson '88, '90 (GAP) and **Rick Lewandowski '89 (CIAS)** were reunited at the local skating rink in suburban Chicago. Bob's son Ben and Rick's son Zach, squared off three times last season in the North West Hockey League. Ben scored three goals in the first two games and Zach shut down Ben in the third.

Sheila Levi SVP '86, '90 (NTID) is a payroll specialist at Aetna Insurance Co. in Plantation, Fla., and was recently featured in *Aetna Company News*. She has been with the company for 11 years and is their only deaf employee in the state.

Daniel Morris '90 (SCB) recently earned his certified fraud examiner license. He resides in Leesburg, Va.

Michael Winters '90 (KGCOE) is an operations manager at Northpak American in Ingleside, Ill. Previously, Michael was a project engineer at ITW-Signode.

1991

Margaret (Grant) Bieger '91 (FAA) writes, "After graduation I worked as a designer in newspaper advertising and did some freelance work for the company that owned Slinky (James Industries). This gave me the opportunity to work with Disney during the first *Toy Story* movie and to design packaging for other Slinky products. For the past eight years, I have been a designer at the woman's fashion retailer, Dressbarn, in their corporate offices in Suffern, N.Y. I learned a lot about designing marketing materials and I have RIT to thank for part of my success. I currently live in a small town in Orange County, N.Y., with my husband of 14 years, Mike, and my two kids, Jason and Mackenzie."

Katrin Eismann '91 (GAP) has had an exciting 2008 as she released her fourth book, *The Creative Digital Darkroom*, traveled to Tasmania with the Adobe Lightroom Adventure, and celebrated the first graduating class Masters in Digital Photography program at the School of Visual Arts in New York City.

1992

Sarah Feller '92 (CAST) is a human resources/payroll director at North Las Vegas Care Center.

Carl Gross '92 (COS) and Angela McHale were married Aug. 23, 2008, in Worthington, Pa. They went to Mexico for their honeymoon and currently reside in Valencia, Pa.



Michael Hawthorne '92 (CAST) received a Federal Aviation Administration Air Traffic Organization Vice President's Award for Excellence for leading the organization's safety oversight audit project. He is an international program manager, serving as a liaison to the International Civil Aviation Organization, which is a specialized agency of the United Nations. ICAO audits the nations of the world for compliance with global aviation standards.

Paul Jeran '92 (KGCOE) and wife, Lisa, announce the birth of a son, Spencer Austin, on July 15, 2008, in Boise, Idaho. Dad is already talking to him about Mini Baja and Formula cars!

Susan Quinn '92 (COLA) writes, "In May 2008, I completed my M.S. in advanced practice nursing from St. John Fisher College. Currently, I'm practicing

as a family nurse practitioner in the Department of Emergency Medicine at the University of Rochester Medical Center. I'm also a member of the American Academy of Nurse Practitioners, and plan to sit for national board certification as a F.N.P. this fall. Other news: I will celebrate my 10th year of marriage to Anthony, a senior software engineer. We have three children Audrey, 8; Aidan, 6; and Colin, 2."

David Solon '92 (GAP) is the instructional technology coordinator at Lancaster-Lebanon Intermediate Unit 13 in Lancaster, Pa. Previously, he was assistant manager of computer services at Conestoga Valley School District. "I now get to work with 22 public school districts in the area of instructional technology instead of just one district. I'm also producing an instructional technology podcast at www.twentyfortech.com. Come and have a listen!"

Joshua Sticht '91, '92 (FAA) attended the 234th session of the FBI National Academy at Quantico Virginia this year. The 10-week program for police executives has been held at the FBI Academy since 1935.

Christine Tisa '92 (CIAS) enjoyed a five-week stay in Mexico to study painting and Spanish in San Miguel de Allende. Visit her Web site, www.tisagallery.com, to see new work.

Kathi Willoughby '92 (COLA) and Brian Vokes were married June 16, 2007, in Alexandria, Va. They currently reside in Clarksville, Tenn.

1993



Joseph Brennan '93 (FAA) writes, "I am blessed and thankful to be alive and 'designing' well. My true calling and passions have driven me through a colorful life to finally reach this point where I can say, as the owner and operator of Brennan Designs, that being unique helps. Please visit my Web site at www.brennandesign.net and please let me know what you think. This is just the beginning!"

Scott Cash '93 (SCB) is the business integration manager at Sears Holdings Corp. in Hoffman Estates. Cash previously was employed at Freddie Mac as a development manager. He is responsible for business operations projects related to all Sears Holdings commercial Web sites, including Sears.com, Kmart.com, and Managemyhome.com.

John Devaney '93 (COLA) writes, "I just completed my second master's degree at the University of Nevada, Las Vegas. The first was in criminal justice, and this second one is in public administration."

Robert Harner '93 (CAST) is a partner in an \$11 million consulting engineering firm and obtained his PE licenses as well as the national CPESC certification (Certified Professional in Erosion and Sediment Control). Harner speaks to high school and college students each year about a career in civil engineering or a day in the life of a civil engineer.

Stephen Johnston '93 (COS) is senior production manager at SmartDrive in San Diego, Calif. "My wife **Lauren O'Connell '93 (CIAS)** and I moved to San Diego in February to enjoy the sunshine and new job. We're recovering from sunlight deficiency after seven years in Britain, where I helped build a start-up semiconductor company and received my Executive MBA from London Business School. Look us up if you're in San Diego and want to grab a pint."

John Lawrence '93 (CAST) is senior partner with JJ Real Estate Service LP and My Castle REO LP in Houston, Texas. Both companies deal with the increasing demand of foreclosure management in Texas. John and wife, Maryjane, live with their

two sons, John and Jared, in Spring, Texas, outside Houston.

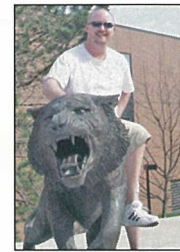
Jason VanDewark '93 (KGCOE) was promoted to software new product manager from logistics project manager at IBM in Charlotte, N.C.

1994

Eric Leaver '94 (KGCOE) and wife, Heather, announce the birth of a daughter, Sienna Rose, on July 29, 2008, in Huntington, N.Y. They report that everyone is doing just fine.

Nancy Weigle '92 (GAP), '94 (CIAS) and husband, David, announce the adoption of a son, Noah David, born on May 9, 2008. Nancy was there for Noah's birth and brought him home on Mother's Day. The adoption was finalized on Aug. 5, 2008.

1995



Christopher Bearup '93 (COS), '95 (CAST) works in an intensive English language program that assists international students trying to improve their English skills to get accepted into an American college or university.

Olga (Economos) Grant '95 (CIAS) and husband, David, announce the birth of a daughter, Christine Maria, Dec. 23, 2005. Olga is branch director at American Red Cross of Northern New York, Potsdam. Previously, she was a sales associate at NepWest Enterprises.



Jason Klinger '95 (SCB), left, support director - Rochester, M5 Networks Inc., celebrated the opening of the company's Rochester office on June 23, 2008, with Mayor **Robert Duffy '93 (CAST)**,

and Brent S. Barbara, director of service and support, M5 Networks. M5 Networks is a leading VoIP provider. The company chose Rochester for its high tech talent pool and growth opportunities.

Matthew Snyder '95 (COS) is the fire chief for the City of Canandaigua, N.Y. He lives in Canandaigua with his wife, Gillian, and three children: Hope, Gage, and Brant.

1996

Courtney Aquilina '96 (CIAS) is the user experience manager at Nokia in Burlington, Mass. In this role, she ensures optimized user experience for the company by liaising with respective teams in Device Experiences, Nokia Design, Nokia S60, Maemo and Series40 platform design and S&S Connect, Communicate & Collaborate service line.

Frank Casilio '96, '98 (KGCOE) recently transferred from an AMD site in Austin, Texas to an AMD site in Toronto.

Scott Christman '96 (KGCOE) and wife, Megan, announce the birth of a son, Cooper James, on May 12, 2008, in Syracuse, N.Y. Cooper joins sister Abigail, 7, and brothers Calvin, 5, and Cole, 2. Scott was recently promoted to program manager, advanced manufacturing planning, at Magna Powertrain - New Process Gear Division in Syracuse.

Brian Ickes '96 (CAST) and **Alison (King) Ickes '96 (KGCOE)** announce the birth of a son, Jesse Matthew, on Jan. 16, 2008, in Harrisburg, Pa.



Blimp's eye view of campus

This aerial view looking south from the main entrance 300 feet above the RIT campus was produced by Craig Shaw '99 (electrical engineering), who specializes in low-altitude aerial photography using a remote-controlled blimp. The image was made with a Canon EOS 20D camera with a 19 mm lens, ISO 400, aperture f 11, shutter speed 1/500 second.

To learn more, visit www.stratus-imaging.com. (photo copyright Stratus Imaging 2008)

2000

Jessica (Gugino) Connolly '00 (SCB) and husband, Justin, announce the birth of a daughter, Carthan Bonney, on Feb. 28, 2008. Jessica has since retired from ESPN and is working as a SAHM (stay at home mom) in Stamford, Conn.

Jennifer (Day-Baker) Hunt '00 (CIAS) and **Benjamin Hunt '00 (CAST)** announce the birth of a daughter, Marley Jane, on Feb. 15, 2008, in Syracuse, N.Y.

Michael Kern '00 (CIAS) has founded an interactive agency, Welikesmall, picking up clients that include Quiksilver, Warrior, and Hyundai. Kern recently was employed at Struck Creative as interactive design director where he was most recognized for the Philips Bodygroom "shaveeverywhere" viral campaign and the Alltel Wireless mancave campaign. He continues to reside in Salt Lake City with his wife, Adriann, and their daughter, Gwendolyn.



Edward Shanshala '85, '87 (COS), '00 (CAST) has been named executive director of the Ammonoosuc Community Health Services (ACHS). Ed has been the agency's chief operating officer since 2005.

Jamie (Marciniak) Waller '00 (SCB) and **Brandon Waller '99 (CAST)** announce the birth of a daughter, Rachel Joan Waller, on May 27, 2008, in Raleigh, N.C. Rachael is their first child.

Brian Weston '00 (CAST) received his M.S. in engineering management from Syracuse University on May 12, 2008. Weston is senior manufacturing engineer at Lockheed Martin in Syracuse. He previously worked at BorgWarner Morse TEC.

1997

Parastoo Farzad '97 (CIAS) and Raymond Lykins were married on May 17, 2008, in Birmingham, Ala. They had two ceremonies—a Christian church ceremony and a traditional Persian ceremony. They honeymooned in St. Barth, French West Indies. They reside in Birmingham, Ala.

1998

Norsafrihan Abd Rahman '98 (SCB) received an MBA in international hospitality management from IMI Luzern, Switzerland, on June 18, 2008.

Gumersindo Claveria '98 (CAST) is the senior quality control specialist at New York City Transit. He previously was employed at Telephonics Corp. as a quality engineer.

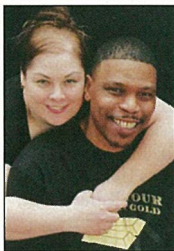
John Flannery '98 (SCB) and **Kristine (Bush) Flannery '96 (COLA)** announce the birth of twin daughters on Dec. 20, 2007, in Rochester. They report that Mom and babies are doing well.

Robin Fogerty '98 (CAST) is Web developer and project manager at IBM in Andover, Mass. She previously was employed at Telelogic.

Mark Mooney '98 (KGCOE) is the junior program coordinator for the Grand National Curling Club. The responsibilities for this position include training and coordinating junior programs (including college curling) in the Northeastern U.S. with the ultimate goal of producing an Olympic champion.

Melissa Rachinsky '95, '98 (SCB) and husband, Robert, announce the birth of a son, Reed Emerson, born on Feb. 8, 2008, in Stamford, Conn. Mom and Dad report that they are having a ball with Reed as they get settled in their new home in Ridgefield, Conn.

1999



Kara Calandrelli '99 (CIAS) moved from Western New York to Las Vegas about two years ago. She writes, "Antoine and I have been together about seven years now. I am currently a candidate for my MFA in photography from AAU."

Alexandrine De Bianchi '99 (COLA) is the director of Federal Government

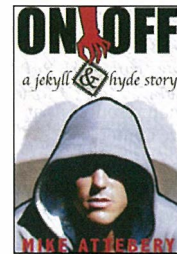
Relations at the Recording Industry Association of America in Washington, D.C. Alexandrine previously was the senior legislative assistant at the office of Representative Hank Johnson.



Daniel Lane '99 (CIAS) and Jenna Ward were married on Oct. 1, 2006, at the Audubon Naturalist Society Sanctuary in Chevy Chase, Md. They reside in Washington, D.C.

Paul Wiernicki '99 (COS) writes, "My wife, Karina, and I had our first child in June of 2006. He is now two and is the coolest boy a parent could ask for! Our newest addition to the family arrived April of '08. Her name, Mila Nayeli Wiernicki, means 'My Love' 'I Love You.' She is always showing off her gummy smile. My wife and I have been together for seven years now, and we made it official in the fall of '06. We purchased a waterfront home that year."

2001



Michael Attebery '01 (CIAS) writes, "My horror novel *On/Off - A Jekyll & Hyde Story* was released Nov. 4. Its setting is RIT. For more information or to order copies, check out www.crypticbindings.com."

Katherine (Fennessey) Blair '01 (CAST) and Campbell Blair announce the birth of a son, James Patrick, on Feb. 6, 2008, in Anchorage, Alaska. They write, "Everyone is doing great and very excited to add another hockey player to the family."

Jennifer (Paine) Bushnell '01, '05 (COS) and **Daniel Bushnell '01 (COS)** announce the birth of a son, Ronald Jon "R.J.", Aug. 15, 2008, in Cincinnati.

Andrew Callahan '01 (SCB) and wife, Beth, announce the birth of a daughter, Ashlyn Marie Callahan, Jan. 19, 2008, in Denver. Ashlyn joins her 18-month-old brother, Gavin.

Paul Ehlike SVP '93, '97 (CIAS), '01 (CAST) has been a visual information specialist for the U.S. Patent Office in Alexandria, Va., since November 2007.

Jennifer Hunt '01 (CIAS) and husband, David, announce the birth of a daughter, Kaia Marie, born on Feb. 17, 2008, in Syracuse.

RIT's first Ph.D. recipient follows trail to invention

In 1993, Bob Loce received the first doctoral degree awarded by RIT, thereby becoming the first person in the world to earn a Ph.D. in imaging science.

By then, he already held more than 15 patents.

Today, the Xerox principal scientist has more than 100 U.S. patents to his credit. He hasn't stopped inventing: Another 40 potential patents are in the pipeline.

Loce talks about his work as if nothing could be more fun than developing a "Method of Selective Edge Softening and Rendering for the Suppression of Halo," the subject of his 100th patent.

"At Xerox, you're encouraged to invent," he says. "If you write proposals that seem promising, you get to work on your own ideas."

Loce has been particularly productive. Fewer than 20 Xerox scientists have as many patents, and of those, "I'm on the young end," says the 51-year-old inventor.

"If you're going to invent, you have to be comfortable presenting your ideas. You have to be open to criticism. I think that's an advantage I had," he says. "I was never afraid to get criticized."

Loce grew up in Rochester and joined Xerox as a lab technician in 1981 after receiving an associate's degree in optical engineering technology from Monroe Community College.

"It was a great job," he says. "I was working with Xerox scientists, Corning scientists. It was wonderful."

While working full-time at Xerox, he earned his B.S. in photographic science in 1985 from RIT's College of Continuing Education. Meanwhile, he was already writing patent proposals, and his first patent was issued in 1987. Loce completed an M.S. degree in optical engineering from the University of Rochester, then returned to RIT for the Ph.D. program.

"RIT had the right mix of theory, concepts and broad subjects as well as specific applications for me," he says. He was able to immediately apply his academic work to projects at Xerox, including his Ph.D. thesis research.

By that time, it had become a bit easier to juggle work, school and family life: Xerox allowed him two days a week to devote to the doctoral program. The investment paid off well for the company.

"Among Bob's many contributions are inventions that provided a foundation for Xerox's transition from light lens technology to products based on laser imaging, inventions that made highlight color printing possible, and more recently, inventions covering image processing technology used in the iGen3 Digital Production Press and the Xerox Nuvera digital printers," says Sophie Vandebroek, chief technology officer and president of the Xerox Innovation Group. "In addition to his own inventions, he has mentored many other researchers, helping to sustain our culture of innovation in the Xerox labs."

More recently, Loce has been working on development of image processing methods for color electronic printing. He has publications and many patents in the areas of halftoning, digital image rendering, optics, imaging systems, and digital image enhancement.

A few years ago, Loce and associates developed a multiplexed imaging process he has publicized as "switch-a-view." The process allows multiple color images to be printed on top of each other.

Different images show up when viewed under different colors of light.

"This was one of the more fun things we've done," he says. But it is unlikely to become part of a Xerox product, he says. At some point, Xerox could license the technology to another company. That potential source of revenue makes it worthwhile to pursue almost any good idea.

Even ideas that fail are valuable. "You don't expand the boundaries of your technology by always working on a sure thing. You have to advocate for ideas that are risky but could have a significant pay off, and you have to be comfortable with a few failures. Unless you are failing 10 to 20 percent of the time, you are probably being too conservative in generating ideas and inventing new technologies," Loce says.

Loce frequently works with the company's intellectual property experts. In 2002, he passed the U.S. patent bar exam, making

him a registered patent agent.

When he's not pursuing scientific discovery, Loce likes to take on outdoor challenges. He has climbed some of the highest mountains in North America: To celebrate completion of his Ph.D. in 1993, he climbed Popocatepetl, an 18,000-foot volcano in Mexico. In the past few years, he has been spending a great deal of his vacation time hiking and camping in the Adirondacks with his sons, ages 10 and 13. He recently spent a week of very challenging backcountry hiking in the Wrangell Mountains in Alaska.

As a kid, he rode horses on the site of today's RIT campus – farmland formerly



Bob Loce '93 received his 100th patent before his 50th birthday last year.

owned by his grandparents, Dominic and Francis Bianchi.

"When I was growing up, I wanted to be a farmer or scientist," he recalls. He loved the outdoors, but "I was of the generation that was inspired by the Apollo astronauts."

He believes that Rochester is an ideal place for a technologist or scientist.

"Rochester really is a center of invention. *Forbes* magazine ranked Rochester first in innovation with the highest number of patents issued per worker. Invention is part of the Rochester identity and we need to let the world know about it. We inventors and city leaders shouldn't rest until we hear Silicon Valley say they are the Rochester of California."

Kathy Lindsley

Joseph Iacovissi '01 (SCB) and Melanie Joan LaVassaur were married Sept. 29, 2007. The couple honeymooned at Walt Disney World, Orlando, Fla., and enjoyed a cruise to the Bahamas. They now reside in Rome, N.Y. Melanie, a graduate of



Onondaga County (N.Y.) Community College, is a pharmacy technician at Oneida Correctional Facility, Rome. Joseph is the software quality assurance manager at ITT Corporation, Advanced Engineering & Sciences Division, Rome, N.Y.

Mary Johnstone '01 (CIAS) is an associate professor of art at Meredith College in Raleigh, N.C.

John Lagonigro '01 (CAST) and Antoinette Huelsmann were married July 12, 2008, in Ocean Isle, N.C. They reside in Raleigh, N.C. The couple were married on the beach with a small group of family and friends. The couple reports that their two pet boxers, Makenzie and Barney, are happy to be part of the family.

Nicolas Rubio '99, '01 (SCB) is a business development manager - LATAM Export Hub at REVLON Overseas Corporation C.A. in Caracas, Venezuela. Rubio was a business development manager at Alimentos Heinz C.A. in the Caribbean. "In Fall of 2007, a new career opportunity arose. On my new job, I am responsible for the Revlon business in the Andean Community (Colombia, Peru, Ecuador, Bolivia), Panama, Dominican Republic, and Uruguay. This is an exciting time in which I have had the

chance to travel around the region and meet new people."

2002

Briana Robbiano Collier '02 (CIAS) and **Karl Collier '00 (CIAS)** announce the birth of a daughter, Annabelle Sophia, on Jan. 25, 2008.

John Gonzalez '02 (GCCIS) and wife, Lisa, announce the birth of a daughter, Audrey Leah, on Aug. 12, 2008, in Syracuse, N.Y.

Paul Kieper '02 (GCCIS) is a senior systems engineer at Edelman in New York City.

Shain Naugle '02 (KGC OE) and wife, Carrie, announce the birth of a son, Cole Thomas, on Jan. 15, 2008, in Elyria, Ohio.

Amy Shelton '02 (KGC OE) writes, "I have earned tenure at Atlantic Cape Community College, Mays Landing, N.J., as assistant professor of mathematics with additional duties as math facilitator/coordinator. Thank you Applied Statistics Faculty and RIT for helping me reach my career goals!"

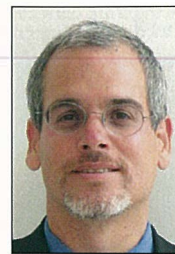
Michael Swete '02 (CAST) brought home the gold in golf at the 2008 U.S. Transplant Games in Pittsburgh, Pa. The Transplant Games aim is to unite individuals awaiting transplants with individuals who have received transplants, donors, and families of donors. After his cadaver liver transplant in 1995, Swete attended RIT and graduated in 2002. He now works as an engineer for the New York State Department of Transportation and Design.

Caroline Vollertsen '02 (SCB) and husband, Jaysen, announce the birth of a son, Ryan Charles, on April 27, 2008, in Rochester.

2003

Mark Higgins '03 (SCB) and wife, Lynn, announce the birth of their third child, June Kathryn, July 11, 2008, in Rochester. Her brothers, Luke (4) and Owen (3) are happy to have their sister home in Fairport N.Y.

Leslie Saunders '03 (CIAS) and **Michael Simmons '03 (SCB)** were married May 23, 2008, in Woodbury, N.Y. They currently reside in Long Island, N.Y. **Nikki Mahany '06 (CAST)**, **Jonathan Kossar '03 (SCB)**, and **Eric Rinella '06 (GCCIS)** were part of their bridal party. The newlyweds honeymooned in Bora Bora. Leslie was recently promoted to photo editor of *Penthouse Magazine* in New York City.



Dominic Vera SVP '99, '03 (NTID) received the Harvey J. Bullock Jr. Award for Equal Opportunity Achievement at National Institutes of Health, given in recognition of exemplary efforts to raise disability awareness in the Office of Acquisition and Logistics Management. The award was presented July 21, 2008.

Joshua Zatulove '03 (GCCIS) is lead systems developer at Third Avenue Management in New York City.

NRS honors four for serving and supporting RIT

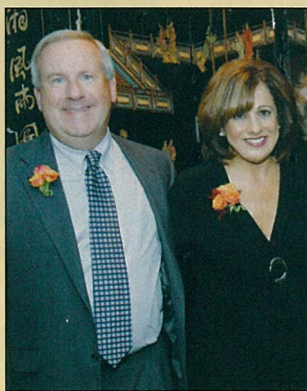
The Nathaniel Rochester Society has recognized two alumni and their spouses for their ongoing commitment to RIT.

Donald '67 (business administration) and Jeris Boyce were presented the 2008 NRS Award, the organization's highest honor, presented annually to individuals who have contributed to the university's advancement in an outstanding manner. Kevin '79 (MBA) and Nancy Gavagan received the Whitaker Service Medallion, named in honor of Gaylord "Gee" Whitaker, founder and first chairman of the Nathaniel Rochester Society.

The Boyces are members of RIT's El-lingson Society established the Donald N. and Jeris J. Boyce Endowed Scholarship and have supported many other projects. Donald Boyce has served on the RIT Board of Trustees since 1999 and served as chair of RIT's Presidential Search Committee.

Prior to retiring in 2000, Boyce was chair and CEO of IDEX Corp., a diversified manufacturing firm. He has been a board member of numerous publicly traded companies and is currently director of Muller Water Products in Atlanta.

The Gavagans have been members of NRS since 1991, serving on its executive



Kevin '79 and Nancy Gavagan



Donald '67 and Jeris Boyce are this year's recipients of the NRS Award. Joining them are Larry Lovejoy '70, left, NRS awards chair, and RIT President Bill Destler, right. (Photos by Ken Huth '88)

committee for four years, co-chairing the awards committee for two years and serving on the membership/alumni outreach committee and the scholarship committee.

Kevin Gavagan is a certified financial analyst and principal and portfolio manager at QCI Asset Management Inc. He serves on the board of directors for Venture Creations, RIT's high technology business incubator. A former member of the Saunders College of Business alumni advisory council, he was honored by the college in 2004 with the Distinguished Alumni Award.

Nancy Gavagan has served as a member of RIT's Women's Council since 2006. Together, the Gavagans have supported RIT's general scholarship fund, the NRS scholarship fund, the Saunders College of Business and several other campus initiatives.

The Nathaniel Rochester Society celebrated its 40th anniversary in 2008. Its mission through the years has been to develop friends and ambassadors to promote and support RIT.

Paul Stella '03

2004



Stephen Baden '04 (CIAS) is the director of photography and graphic services at Carnegie Mellon University in Pittsburgh. He provides photographic services for internal advertising, annual reports and editorials. He also provides digital archiving, color management and scanning for the university's archives, as well as city museums, libraries, and history centers.

Gary Clarke '97 (CAST), '04 (GCCIS) was recently accepted into the Executive MBA program at New York University.

Melissa Keith '04 (CIAS) writes, "Melissa Dawn Keith Photography has just completed shooting a National Holiday Ad Campaign for Frito-Lay!"

Keith Le Claire '04 (GCCIS) was promoted to technical operations manager at World Discount Telecommunications in Garden City, N.Y.

David Lickstein '04 (CIAS) is a senior package engineer of face care products at Unilever Personal Care R&D in Shanghai, China. He was previously employed at Unilever Thailand.

Silvia Lopez '04 (COLA) has begun a Master of Science program in rehabilitation counseling from University of North Texas through the Consortium for Distance Education in Rehabilitation program (CDER). She expects to graduate in 2010.

David McKnight '04 (GCCIS) is security and privacy manager at Crowe Chizek and Company in Chicago.

Tiger Alumni: Vote for a New Logo. Win a Prize!

The RIT Alumni Network name has been changed to the **RIT Alumni Association**.

With the change of name comes a change in look. Go to **www.rit.edu/alumni/newlogo** to make your opinion on the new Alumni Association logo known. The first 500 alumni to vote will receive a special gift for participating in the decision.

And visit www.rit.edu/alumni to learn what the RIT Alumni Association is doing for you!

ews news news news news news news news
tiger beat blog the tiger beat blog the tiger be
e-news e-news e-news e-news e-news e-ne
casts podcasts podcasts podcasts podcasts
oto gallery photo gallery photo gallery photo
book group facebook group facebook group f
nel youtube channel youtube channel youtub
tter twitter twitter twitter twitter twitter twi

RIT NEWS

www.rit.edu/news

Kevin Ptak '04 (COLA) is an account executive at Porter Novelli Public Relations in Auckland, New Zealand.

Jason Selleck '04 (COLA) is an Air Force intelligence officer in Virginia.

Michael Smith '04 (SCB) and wife, Elizabeth, announce the birth of a son, Aidan Michael, on March 28, 2008. Michael is the consumer market manager at Bank of America in Syracuse, N.Y.

Scott Streiker '04 (CIAS) was recently promoted from director to associate research electron microscopist of Nanoscale Engineering Science and Technology (NEST) Laboratory at University of Dayton Research Institute.



Roman Yampolskiy '04 (GCCIS) is an assistant professor at the University of Louisville (Ky.).



Amy Ares '06 (COS) and **Herman Lee '06 (SCB)** were married on March 1, 2008, in Alameda, Calif. They reside in San Francisco, Calif.



Michelle Blondin '06 (SCB) is marketing manager of new business initiatives at IDC in Boston.

Sarah Friedlander '06 (CIAS) and **Ryan Doherty '05 (GCCIS)** were married on July 27, 2008, in Centerport, N.Y. In their wedding party were **Randy (Brock) Boland '05 (GCCIS)** and **Lindsay Lamb '06 (CIAS)**. The wedding was also attended by **Adam Zielinski '06 (GCCIS)**, **Cheston Lee '08 (GCCIS)** and **Daniel Lee '04 (COLA)**. The couple spent their honeymoon in Nassau, Bahamas. They reside in Campbell, Calif.

Andrew Harrer '06 (CIAS) is a staff photographer at Bloomberg News in New York City following an internship. Andrew covers local assignments from business news, general news, to sports and travels to Central and South America on assignment.



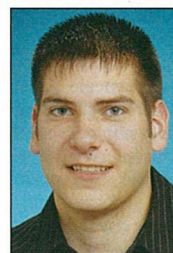
Michelle Johnston SVP '04 (COLA), '06 (NTID) and **George Woodruff '04 (KGCOE)** were married July 14, 2007, in Chicago, where they reside.

Margaret Romanowski '06 (SCB) is marketing coordinator at VASCO Data Security Inc. in Westborough, Mass. Margaret previously was employed at Psyche Systems Corp. as associate marketing director. She is working on the portfolio that is required to complete the Trade Show Marketing Certification (CTSM).



Bridget Sweetin '06 (CIAS) designed the book cover for *Unheeded Warnings: The Lost Reports of the Congressional Task Force on Terrorism and Unconventional Warfare Volume 1: Islamic Terrorism and the West*. The book is published by Crossbow Publishing and is available for purchase at www.lulu.com/content/2293351.

2008



Timothy Maiura '08 (CIAS) a former LGA intern, specializes in Web design, Flash development and animation. Maiura's client experience includes Curtiss-Wright Controls, Parfums de Coeur, Johnson & Johnson, MetLife and Morehead Properties. In addition, Maiura has been a semifinalist in the Adobe

Design Achievement Awards.

Pamala Plumadore '08 (SCB), who works as an assistant Internet marketing specialist at Innovative Solutions in Rochester, writes, "On July 8th, 2008, Innovative Solutions hosted the Microsoft Across America truck at our event, On The Go 2008. The event featured mobile technology solutions for small-medium businesses and vendors such as Verizon, Lenovo, and PAETEC."



Kevin Turko '08 (GCCIS) began thru-hiking the Appalachian Trail just after graduation in May and completed the 2,175 mile hike in September. This photo was taken on Bald Mountain in Maine near the end of his trek. Kevin designed a Web site and maintained it from his Blackberry while on the trail. He plans to keep the site active for the next few years. Visit it at www.hiketheappalachian.com.

2005



Emma Hollander '05 (CAST) and **David Ashley '04 (CAST)** were married Aug. 21, 2008, in Costa Rica. They currently reside in Bronx, N.Y. Emma works as a packaging engineer for Unilever Foods supporting ice cream. David is a mechanical design engineer for MTA (NYC Transit).

Patrick Rice '05 (CIAS) and Alison Miller were married on June 20, 2008, in Canandaigua, N.Y. The couple resides in Baltimore, Md. Patrick is employed as a merchandising coordinator for Under Armour Inc. and Alison is a fourth grade teacher in the Baltimore City Schools. Alumni attending included: **Mary (Titus) Bayer '05 (CIAS)**; **Kari Iverson '05 (CIAS)**; **Sara Lin '05 (CIAS)**; **Jamie Clark '05 (CIAS)**; **Bill Simpson '06 (CIAS)**; and the bride's father, **William Miller '67 (KGCOE)**.

Michael Savage '05 (SCB) and **Paige (Foster) Savage '05 (SCB)** announce the birth of a daughter, Sienna Jane Savage, Feb. 16, 2008, in Rochester.

Allison Studley '05 (KGCOE) has started graduate school at Virginia Tech and will be pursuing a master's and Ph.D. in mechanical engineering.

Emily Schnee '05 (COLA) and husband, Chadwick, announce the birth of a son, Hunter Dale Schnee, on July 22, 2008. They reside in Pittsburgh where Emily is a nurse at UPMC Shadyside and Chadwick is a third-year law student at the University of Pittsburgh. Emily earned a B.S. in nursing at the University of Pittsburgh after graduating from RIT.

Kayla Zerby '05 (COLA) is an account executive at Idea Hall, an Orange County, Calif.-based integrated public relations and marketing agency. Kayla is responsible for the management and execution of public relations, advertising and marketing strategies for consumer and business-to-business clients.

2006

Mayank Agrawal '06 (KGCOE) finished his master's coursework last winter from Dartmouth College and joined L.E.K. Consulting, a Boston management consulting firm providing services to Fortune 500 companies in financial services, aviation and health-care sectors.

2007

Amir Figueroa '07 (CAST) is a clinical research technician at the Aaron Diamond AIDS Research Center in New York City.

Marie Krysak '07 (COS) is pursuing a Ph.D. in chemistry at Cornell University and was invited to do research at Kyoto (Japan) University this fall.

Erin Mc Fadden '07 (CIAS) is working at Canfield & Tack Inc. and also as a Lia Sophia jewelry adviser. She is the vice president of programming for the ZTA Rochester Alumnae Chapter and is actively involved with the Breast Cancer Coalition of Rochester.

In Memoriam

1934

Harold E. Gotts '34 (KGCOE), July 5, 2008

1940

Anthony F. Sirianni '40 (KGCOE), Feb. 7, 2008

Don Ross '40 (GAP), Aug. 19, 2008

1943

George Edward Etz '43 (GAP), July 1999

1944

Kenneth J. Barons '44 (CCE), April 2, 2008

1951

James J. Caron '51 (CIAS), May 23, 2006

1975

Thomas J. Petit '75 (GAP), Aug. 4, 2008

1978

Larry D. Kiel '78 (SCB), March 19, 2008

Ronald James Krisher '78 (SCB), July 11, 2008

1985

Alan J. Farkas '85 (GAP), Oct. 3, 2008

1987

Roger H. Collins '87 (CAST), July 19, 2008

1999

Cpt. Philip Dykeman '99 (COLA), June 26, 2008

2003

Lt. Mohsin Naqvi (GCCIS), Sept. 17, 2008

Family matters at RIT

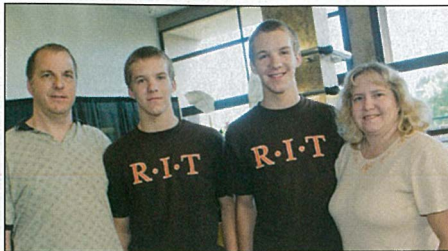
RIT welcomed one of its largest groups of legacy families to RIT this fall, with approximately 150 parents, grandparents, students and siblings in attendance at the annual alumni legacy dinner during Orientation Week.

Kelly Redder, Assistant Vice President of RIT Alumni Relations began the evening with a pinning ceremony where alumni parents presented RIT pins to their sons and daughters to welcome them as the newest members of the RIT family.

"RIT is proud that the number of alumni who encourage their sons and daughters to enroll at RIT continues to grow," says Redder.



Robert '86 (engineering) and Susan Pearson '82 (engineering) represent a three-generation legacy family. Their son Benson enrolled this fall in the College of Imaging Arts and Sciences. Milton '64 (photography) and Carol Pearson are Benson's grandparents.



Twins Spencer and Trevor Crandell, first-year students at the Kate Gleason College of Engineering, are the sons of Michael '86 (KGCOE) and Katrina Crandell.



Magnetic attraction

Orange ovals are showing up all over: San Juan, Puerto Rico; Sioux Falls, S.D.; Plymouth Rock, Mass; Thousand Oaks, Calif.; New Braunfels, Texas . . .

Where did they come from? RIT's Development office began sending out the magnets earlier this year. If you'd like to show your RIT spirit, you can request a magnet by visiting www.rit.edu/fundforrit.

That's where you can also find out where the magnets have been spotted – and add a sighting of your own. They look great on refrigerators, too.

THERE'S AN EASIER WAY TO KEEP TRACK OF RIT ALUMNI

Membership in the Online Community allows you to search for classmates on the Tiger Locator.

YOU CAN ALSO:

- Make new connections with alumni
- Get a permanent forwarding "@ alum.rit.edu" email address FREE!
- Join discussion groups
- Submit and view class notes
- Search alumni yellow pages in Tiger Business Pages
- Update your address so others can find you

Join today! Visit www.rit.edu/alumni and click on Online Community.

R·I·T
alumni

from the Archives

1992

Second Lady



Marilyn Tucker Quayle, wife of former Vice President Dan Quayle, met with students during a visit to NTID. Quayle, whose sister has a profound hearing loss, toured NTID's self-instruction communication, telecommunication and computer-assisted design laboratories and observed a general education class.

If you have additional information about this event, we'd love to share it with other readers. Send comments 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.



Mixed Sources

Product group from well-managed forests, controlled sources and recycled wood or fiber

www.fsc.org Cert no. SW-COC-002556
© 1996 Forest Stewardship Council



No. 16

November 2008

RIT (USPS-676-870) is published 17 times annually by Rochester Institute of Technology, One Lomb Memorial Drive, Rochester, N.Y. 14623-5603, once in March, once in April, once in May, four times in June, once in July, three times in August, three times in September, twice in October, and once in November. Periodicals postage paid at Rochester, NY and additional mailing offices. Postmaster: Send address changes to RIT, Rochester Institute of Technology, One Lomb Memorial Drive, Rochester, N.Y. 14623-5603.

Here's how we'd like to thank every donor!



When alumni like Ernie Dankert take a moment to talk to our Telefund student callers — and pledge their support — we truly appreciate it. And Ernie has been doing this for more than 20 years! This kind of constant, loyal support has helped make RIT the great university it is today. Thank you, Ernie!

“I consider my contribution an investment in the future. Today more than ever, we need to encourage innovation, imagination and entrepreneurship as we pass on our knowledge base and work ethic to the next generation. And that’s what RIT is all about. I will not be able to make the powerhouse contributions like some other donors can, but in my mind I have done something to make a difference.”

Ernest Dankert Jr. '74
(photographic science and instrumentation)

You too can make a difference.
Your annual gift — in any amount — is critical to RIT's continued success.



2008–2009 FUND FOR RIT

Online: www.rit.edu/makeagift
Call: 1-800-477-0376 or TTY 585-475-5018

NEW! RIT now accepts



1

WALLACE LIBRARY - DIGITAL ASSETS TEA**
BLDG 05
TRACEY J MELVILLE

www.rit.edu



Save the Date!
May 2, 2009

Nearly 20,000 people turned out last year to run through quick-sand, take in a performance, enjoy an art gallery, and taste a hot dog prepared by a robot.

What will we think of next?

Saturday, May 2
Rochester Institute of Technology
Free admission. Rain or shine.

www.rit.edu/imagine

R·I·T