

R·I·T

The University Magazine

Fall 2010

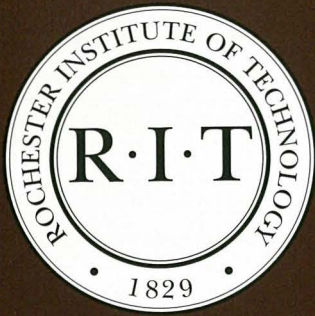


New heights

Dream season ignites community

Heart of health care: Grads make contributions in medicine

Off and running: Recent grads launch businesses



RIT: The University Magazine

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Time to say goodbye, hello

By the time you read this, I'll be out to pasture and a new editor will be tending *The University Magazine*. That's why I'm taking over President Destler's space for this one issue.

When I became editor in August 2000, the magazine was just one year old. A decade later, it is still very young compared to other college magazines. For example, MIT has been publishing *Technology Review* since 1899. Do the math: They got on this a century before we did.

Still, 11 years seems like a long time and we've published 32 issues. We've tried very hard to make progress with each one. Certainly we've had plenty to tell you: RIT continues to grow, and more than a dozen important buildings have been constructed in the past decade. It's hard to imagine RIT without the Gordon Field House, for example. The physical transformation of the campus is nothing short of astonishing.

More interesting by far, however, is what's going on inside all those brick buildings. They're filled with fascinating people – students, faculty and staff – doing incredible work. It's been an honor to talk to and write about people such as Bob Snyder '56, now retired after teaching mechanical engineering for 31 years; Carol Richardson, a long-time professor and administrator in the Electrical, Computer and Telecommunications Engineering Technology Department (also retiring this year); Loret Gnivecki Steinberg, photojournalism professor, who keeps us posted about the accomplishments of former students; Mark Baybutt '07 (computer engineering) and a team of students who converted a 1991 Geo Storm into a driverless vehicle in hopes of competing for a \$2 million prize offered by the Defense Advanced Research Projects Agency (DARPA). Even though they didn't make it to the big event, they are big winners in my book – and so representative of what RIT is all about.

And then there are the many, many alumni I've met in person, by phone, mail or e-mail. RIT now has more than 106,000 living graduates – and I am convinced that each one has something wonderful to tell us.

So many stories, so little time. Such good memories.

I am absolutely certain that the best is yet to come. Within the next year, you can expect updates to the look and content of the magazine. I am happy to have been involved in laying the groundwork and I can't wait to see what comes next.

I know the magazine is in good hands. Mindy Mozer, the new editor, served as a local editor at the Rochester *Democrat and Chronicle* for 12 years. Prior to that, Mindy was an assignment editor and reporter at the Iowa City *Press-Citizen*. She has won multiple awards, including Gannett Newsroom Supervisor of the Year. Mindy earned her bachelor's in journalism from the University of Nebraska.

And here's an interesting bit: Mindy's husband, Scott Hauser, is editor of the University of Rochester magazine, *Rochester Review*.

Mindy was the top candidate out of a pool of nearly 90 applicants from all over the U.S.

It's no secret: Editing the RIT magazine is a great job. I know how lucky I've been to spend the best years of my career doing what I love at a truly extraordinary place.

Thanks RIT! And thanks to all of you for listening.



Kathy Lindsley, left, and Mindy Mozer

Kathy Lindsley

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You can reach Mindy Mozer at mjmuns@rit.edu.



26 Physician assistant Tom Gately '03 explains an eye exam to a patient.



18 Richard DeMartino, Saunders College of Business, talks to 13 WHAM about the first 'Shark Tank' event. (Photo by student photographer Rigo Perdomo)



41 Photographers line up for shots of Engine 734, a steam locomotive on the Western Maryland Scenic Railroad. Carl Franz '65 organizes photo excursions for rail fans and helped rebuild a landmark along the line. (Photo by David Page '66)

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Cover

Riley Clark climbs over the glass at Blue Cross Arena to reach his former teammates following the men's hockey win over Sacred Heart, which clinched the first Atlantic Hockey championship for the Tigers. This photo, by student Daniel Wodecki, appeared on the cover of the April 2 issue of 'Reporter,' the RIT student magazine. See page 10.

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Medical sciences grads provide vital doses of passion and professionalism
- 31 **Brick City Homecoming and Family Weekend**
A full schedule of activities in store for Oct. 15-17

'Don't be afraid to reach,' Bob Schieffer tells grads

Veteran broadcaster Bob Schieffer urged members of the class of 2010 to select vocations that will provide personal fulfillment. Happiness, he stated, is the true measure of success.

Schieffer, moderator of *Face the Nation* and chief Washington correspondent for CBS News, was keynote speaker for RIT's 125th commencement May 21-22, when more than 3,500 students received degrees.

"The important thing is do what you want to do. Don't let someone else make that decision for you. It's your life. Don't be afraid to reach. If you make a mistake, there is plenty of time to change your mind." He added, "Take a chance. If you work hard enough, you'll be surprised what you can do."

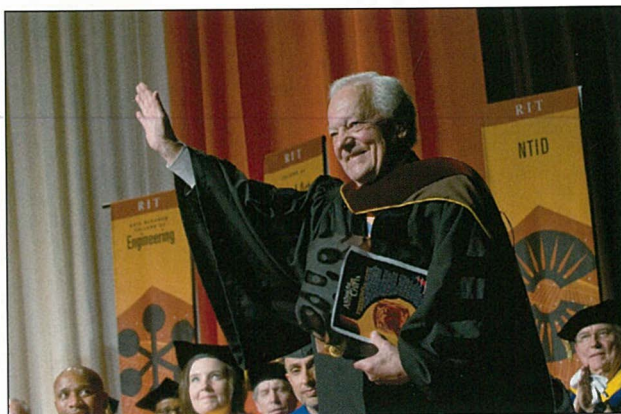
Schieffer was presented an honorary

doctorate of humane letters by President Bill Destler, who acknowledged that the veteran journalist has received an array of honors.

Schieffer reminded graduates that America has long been a place where optimism overcomes fear, and he urged his audience to carry on that tradition.

"Do your best and set your expectations high, and remember always, true greatness comes not from the battles we win but the battles we choose to fight."

Paul Stella '03



An enthusiastic presentation by broadcaster Bob Schieffer kicked off the 125th Commencement activities May 21-22.

Baja team challenges on land, through water and in the air

Baja was back in Rochester and off-road race teams braved the elements, hills, rocks and water at the 2010 Baja SAE Rochester World Challenge June 11-13. Cornell University won the overall championship, and RIT's two entries placed third and 10th overall.

For three days, 89 teams from the United States, Canada, South Korea, India, France and Venezuela participated in hill climbs, chain pulls, suspension and traction tests, culminating in a four-hour endurance event through the land course and water obstacle.

"It was a remarkable event, from start to finish," said Sam Barill, manager of collegiate programs, SAE International. The Society of Automotive Engineers sponsors national and international student engineering design events such as the Rochester Challenge. This is the third time RIT has hosted one of the major U.S. events.

"I love the sound of hundreds of engines revving up," stated Ryan Hurley, RIT Baja team member, at the start of the endurance final. "This event was awesome." Teammate Matt Maccione, driving the No. 83 car, led for most of the endurance race followed by the



One of RIT's two entries takes to the air in the endurance event, finale of the 2010 Baja SAE Rochester World Challenge.

second RIT car, driven by Nick Liotta.

For several of the teams, including Cornell, this was the first time competing in the water challenge. "We had been working especially hard on research, design and testing of our flotation and propulsion systems to get up to

speed with teams that have been floating for years," says Andrew Cypher, co-team leader for Cornell University. The Big Red Racing team placed third in the event.

One of the final awards given, the Determination Award, went to Troy Page and James Coleman. While most crews average 15 members, the two-man team from James Madison University in Virginia, alternated driving responsibilities for all events throughout the weekend.

"We practiced at the lake near school," said Page, an industrial design student at the college, "and we figured, 'Hey, the car floats, let's go.'"

Michelle Cometa

To see a slide show and videos of the event, go to www.rit.edu/news. For more about RIT's Baja SAE team, go to baja.rit.edu/

College of Science finds new leadership following long search

Sophia Maggelakis is the new dean of the College of Science. She had served as interim dean since May 2009, taking over from Ian Gatley.



Sophia Maggelakis

Maggelakis joined the Department of Mathematics and Statistics in 1990. She served as director of the program before being named head of the School of Mathematical Sciences, which she formed in 2006. She

is a past recipient of the Eisenhart Award for Outstanding Teaching and is an active mentor for the Women in Science, Engineering and Mathematics Group of Rochester.

Maggelakis holds a doctoral degree in computational and applied mathematics from Old Dominion University. She focuses her research on mathematical biology, in particular the mathematical modeling of biological processes such as tumor growth, capillary growth, wound healing and retinopathy.

Susan Gawlowicz '95

RIT college in Dubai graduates first class

Fatma Al-Bedaiwi first heard of RIT during the formal ceremony announcing that the university would establish a site in Dubai. Three years later, she was among the first graduates to make their way to Rochester for graduation ceremonies in May.

Al-Bedaiwi, Sameer Al-Marzouqi and Majid Al-Zarouni received master's degrees in service leadership and innovation.

The RIT Dubai campus was established in 2008 in the United Arab Emirates. A new campus building is being constructed and enrollment continues to climb.

RIT recently received a commitment from the governmental agencies of Dubai to launch undergraduate programs starting in the fall of 2010.

"Their continued confidence in RIT was further evidenced by the recent commitment of a new facility to support the undergraduate programs," says James Watters, senior vice president, Finance and Administration.

Michelle Cometa



Institute Hall is slated to open next summer. (Conceptual design by Bergmann Associates and Francis Cauffman)

Institute Hall will be hub for research, engineering and biosciences

RIT is investing about \$26 million in a new structure called Institute Hall, now under construction. The 78,000-square-foot building will house:

- New programs in chemical engineering and biomedical engineering;
- Expanded research labs;
- Labs related to the RIT-Rochester General Health System Alliance.

The building is the final element off a quadrangle located on the northwest side of the campus. The building will be connected to the Center for Bioscience Education and Technology, creating a quadrangle with the IT Collaboratory, the expanded James Gleason Hall and the Sands Family Studios, part of the School for American Crafts facility.

Institute Hall will feature an atrium with expanses of glass that will maximize natu-

ral lighting. Construction will also include renewable building materials.

"We hope to artistically translate RIT's research and learning philosophy in this building design, which will be a powerful recruitment tool as well as a testament to the excellence in education for which RIT is well known," says Richard Napoli, a senior architect with Bergmann Associates.

"We pride ourselves on being at the forefront of trends in academic science buildings," says Jim Crispino, president of Francis Cauffman, an architectural firm based in New York City. "We are excited to design a top research facility that moves RIT into a position of academic leadership and celebrates an architectural legacy that includes buildings by some of the world's best architects."

Bob Finnerty '07

Six members named to Board of Trustees

RIT's Board of Trustees has six new members. They are:

Irene Taylor Brodsky, an Emmy and Peabody award-winning producer, director, writer and cinematographer.

Robert Dobies, chair of the Board of Trustees for Rochester General Health System and a retired vice president of ExxonMobil Chemical Co.

Richard Kaplan, president and CEO of Pictometry International Corp., a visual information systems company headquartered in Rochester. He is the former president of Richland Industries Inc. and Max Pies Floor Coverings.

Roosevelt "Ted" Mercer Jr., vice president and director of intelligence at ITT Space Systems Division and a retired U.S. Air Force general. Mercer served as director of plans and policy for U.S. Strategic Command at Offutt Air Force Base in Nebraska.

Lella Vignelli and Massimo Vignelli, chief executive officer of Vignelli Associates and president of Vignelli Designs. The Vignelli Center for Design Studies at RIT, opening in September, will house their archive and serve as a resource for students and scholars from around the world and provide space for the teaching of design (see page 5).

Susan Gawlowicz '95

Speakers named for 'Visionaries' series starting this fall

Award-winning graphic artist Alison Bechdel, best-selling behavioral economist Dan Ariely and prominent architect Jeanne Gang will headline the Caroline Werner Gannett Project's "Visionaries in Motion IV" speaker series for 2010-11. The series includes lectures, exhibitions, symposia and

workshops by leading artists, thinkers and scholars in the arts, sciences and technologies.

Visionaries in Motion provides opportunities for interdisciplinary understanding and collaboration both on campus and in the Rochester community.

"Again this year we continue to push the creative edge in bringing many diverse and talented speakers to RIT," says Mary Lynn Broe, the Caroline Werner Gannett Professor of Humanities and founder of the Gannett Project.

Bechdel is best known for *Dykes to Watch Out For*, a nationally syndicated comic strip running from 1983 to 2008, which was one of the first ongoing representations of lesbians in popular culture.

Ariely holds appointments at Duke University in psychology and behavioral economics, business, cognitive neuroscience and medicine. His bestselling book, *Predictably Irrational: The Hidden Forces that Shape Our Decisions*, uses simple experiments to study the amusing, informative and often profound ways people actually behave.

Gang is the founder and lead architect of Studio Gang Architects. She is the designer of Chicago's Aqua Tower, the fifth largest building in the world.

Additional speakers for 2010-2011 include political philosopher and master mechanic Mathew Crawford; experimentalist engineer in audio visual performance and interactive art Golan Levin; Rochester composer David Liptak; author-storyteller Chimamanda Ngozi Adichie; and popular science writer David Bainbridge.

Will Dube '09

For dates and times of all events, plus links to past years' talks, visit www.cwgp.org. All Gannett events are free and open to the public.

Notebook

New 'green' guide to colleges includes RIT

RIT is one of the nation's most environmentally responsible colleges, according to *The Princeton Review's Guide to 286 Green Colleges*.

Developed in partnership with the U.S. Green Building Council, the guide focused solely on institutions of higher education that have demonstrated an above-average commitment to sustainability in terms of campus infrastructure, activities and initiatives. The guide can be downloaded at www.princetonreview.com/greenguide.

Grant will fund library preservation research

RIT's Image Permanence Institute has received \$580,174 from the Institute of Museum and Library Services, a federal agency, to fund research into sustainable preservation practices in libraries.

The Image Permanence Institute will be working with Birmingham (Ala.) Public Library, Yale University Library, Cornell University Library, New York Public Library, and University of California Library, Los Angeles.

International branding expert named Kern Professor

Jonathan Schroeder, an internationally recognized expert in branding, is the new William A. Kern Professor of Communications in the College of Liberal Arts.

Most recently, he was chair of marketing at the University of Exeter in England. As Kern Professor, he will teach and conduct research in visual communication, advertising ethics and the intersection of art and commerce.

New degree focuses on digital democracy and bio-politics

To meet the changing issues facing political theorists, activists and policy makers, RIT's new bachelor's degree in political science includes tracks in digital democracy and bio-politics, with a focus on Internet political action, social networking, health care policy, genetics and bio-ethics. The degree has been approved by New York state and will be offered this fall.

To learn more, visit www.rit.edu/da/politicalscience.

In Memoriam faculty and staff

Note: In memoriam for alumni is on page 47.

Loma Allen, former assistant to the president, died March 23, 2010. Active in many community organizations, she was co-founder and the first vice president of The Urban League of Rochester and former president of the Baden Street Settlement, the National Federation of Settlement and Neighborhood Centers, and the Junior League of America.

... **Joseph E. Fitzpatrick**, psychology professor emeritus, died May 26, 2010, in Port Aransas, Texas. He was a U.S. Army veteran of World War II and the Korean War. . . .

Joseph D. Greenfield, retired professor of electrical engineering, died April 22, 2010, in Elkins Park, Pa. He wrote several textbooks and was an editor of a microprocessor book with several updates. . . . **Earl Krakower**, professor emeritus in the College of Science, died May 9, 2010. A recipient of the Eisenhart Award for Outstanding Teaching, he taught in the Department of Chemistry for more than 30 years, retiring in 1996. He also enjoyed a 16-year career as a real estate agent and was active in many charitable and professional organizations in the Rochester area. . . . **Ellie Rosenfield**, associate dean for student and academic services at RIT's National Technical Institute for the Deaf, died March 7, 2010, after a two-year battle with lymphoma. She was 57. She came to NTID in the early 1970s and held a variety of positions focusing on students. . . . **George Sutherland**, a professor in RIT's manufacturing and mechanical engineering technology/packaging science department, died March 17, 2010. He joined RIT in 2003 and was chairperson of the manufacturing and mechanical engineering technology/packaging science department until 2007.

New facility celebrates grand design

Vignelli Center, opening in September, has worldwide connections

The Vignelli Center for Design Studies opens this fall on the RIT campus and many in the design field predict it will open the door to countless opportunities for future generations of students and scholars.

The 15,500-square-foot facility adjacent to the Booth Fine Arts Building bears the name of world-renowned designers Lella and Massimo Vignelli. The center will house the archive of the couple's award-winning work and will also serve as an international hub for design education, scholarship and research, greatly enhancing the scope of the programs in RIT's School of Design.

"Since the 1980s, it has been a preparation for consolidating the notion of history, theory and criticism into the Vignelli Center for Design Studies at RIT," says Massimo Vignelli. "It is mind-boggling to think of the position of the center 20, 50 years from now. A series of good teachers will bring forward our dreams and affect hundreds of students who will grow to spread even further our beliefs."

The Vignellis' archive will include an



Massimo, left, and Lella Vignelli toured the facility named in their honor with Professor Roger Remington on a visit to campus in June. At right, an artist's rendering of the completed structure.

"The Vignelli Center for Design Studies will be instrumental in defining the role of design in society and commerce. It recognizes and celebrates the work of Massimo and Lella Vignelli, who are arguably the most influential designers of the past 50 years."

Richard Grefé, executive director, American Institute of Graphic Arts

extensive collection of original source materials along with many examples of their finished work including corporate identity campaigns for Xerox, American Airlines, Bloomingdales and Ford Motor Co. They've also designed jewelry, silverware, and furniture. The Handkerchief Chair, Paper Clip Table and the Stendig calendar are among the timeless classics in the archive. Students, researchers, professional designers and scholars will have the chance to access and study the Vignellis' work.

In addition to the archive, the center will house offices, a small gallery, classrooms and a major exhibition space, the Benetton Gallery. The Benetton Gallery will exhibit select pieces from the Vignelli collection.

Through the Vignellis, RIT has formed a partnership with Benetton Group and its internationally renowned social communication research center, Fabrica, headquartered in Treviso, Italy. Luciano Benetton, chairman of the Benetton Group, is a longtime business associate and friend of the Vignellis.

Fabrica, which draws artists and designers from all over the world, will offer RIT design students opportunities for internships where they will work on wide-ranging creative projects across many disciplines.

Fabrica invited RIT to collaborate on a project dealing with the future of the retail environment. RIT faculty and students from the E. Philip Saunders College of Business, the College of Imaging Arts and Sciences and B. Thomas Golisano College of Computing and Information Sciences participated.

The Vignelli Center is currently in the planning stages of offering industrial design courses in collaboration with RIT's partner, Rochester General Health System, to design medical equipment. RIT's graphic design program anticipates involvement in information design projects.

"RIT's great potential is in its interdisciplinary work," says R. Roger Remington, RIT's Vignelli Distinguished Professor of Design. "It's the interdisciplinary collaboration and research that will put this center



Dedicated to design

A formal ceremony to dedicate the Vignelli Center for Design Studies will take place at the center at 3 p.m. Thursday, Sept. 16. For more information about the center and the event, visit vignellcenter.rit.edu.

on the map as a global resource for design. I'm proud the Vignelli Center is serving as a bridge to these kinds of opportunities."

Adds Richard Grefé, executive director, American Institute of Graphic Arts: "The Vignelli Center for Design Studies will be instrumental in defining the role of design in society and commerce. It recognizes and celebrates the work of Massimo and Lella Vignelli, who are arguably the most influential designers of the past 50 years, for they have demonstrated that design can make the complex clear, can enliven both popular culture and the civic experience, and delight the human spirit."

Kelly Downs

About Students

Stove for Haiti receives EPA recognition

A multidisciplinary team of undergraduate students in the Kate Gleason College of Engineering won honorable mention in a national design competition sponsored by the Environmental Protection Agency. The students developed a cook stove that utilizes thermoelectrics and a simple blower.

The project has the potential to provide a beneficial resource for Haiti, especially as it recovers from the January earthquake. The team is planning to develop a business model for manufacture and maintenance of the stoves.

RIT was one of 42 collegiate teams entered in the National Sustainable Design Expo April 23-26 in Washington, D.C. The expo was part of the EPA's People, Prosperity and the Planet Awards Program. The team collaborated with Haiti Outreach Pwoje Espwa, H.O.P.E., a non-profit agency doing development work in the areas of health care, education and economics in Borgne, Haiti.



RIT students won honorable mention for the cook stove they developed as part of the National Sustainable Design Expo. Participants at the event in Washington, D.C., were, from left: Luke Poandl, Ian Donahue, faculty adviser Rob Stevens, Shawn Hoskins, Gam Chaijaroonrat, Young Jo Fontaine, Dan Scannell, Kevin Molocznic, Neal McKimpson, Chris Brol and faculty adviser Rick Lux. (Photo provided by Environmental Protection Agency)

Powerful idea could mean huge energy savings

Information technology students Ian Mikutel and Daniel Lampie grew tired of seeing computer power lights on in labs across campus during the overnight hours. Those lights signified the burning of energy—and the burning of their tuition dollars.



Ian Mikutel, right, and Daniel Lampie were tired of seeing idle computers wasting energy, so they did something about it. Their proposal could reduce computer energy consumption on campus by 66 percent.

They began working with Information and Technology Services and Facilities Management Services staff members to investigate implementation of a campus-wide policy to set all computers to “sleep” mode when not in use. To determine the potential energy savings, a power meter was installed in Nathaniel Rochester Hall’s computer lab. After three weeks, a 66 percent decrease in power was recorded when sleep mode was enabled.

Mikutel and Lampie presented their proposal to RIT’s Committee on Sustainable Practices, which implemented it immediately.

“It’s easy to get eight administrators on board,” Lampie says. “It’s much harder to get more than 2,000 faculty and staff members to buy in. But all they have to do is check their power settings and make sure sleep mode is enabled. It makes a huge difference.”

Team tops in e-waste competition

A team of industrial design students won first place and \$5,000 in the International E-Waste Design Competition, part of the Sustainable Electronics Initiative at the University of Illinois at Urbana-Champaign.

The contest is designed to prompt the industrialized world to discuss product designs for environmentally responsible computing and entertainment. The team’s project was part of the advanced product design course taught by Alex Lobos, assistant professor of



A cell phone designed by a team of RIT industrial design students can be easily disassembled, allowing components to be replaced.

industrial design. After evaluating the issues surrounding electronic waste, the RIT team chose to design a cell phone. The winning team designed a cell phone that can be disassembled and includes a generator component and a replaceable hardware cartridge. Their goals were to design a phone that was simple, timeless and intuitive to disassemble.

Entries were judged in two categories: technical/geek and artist/designer. Da Deng, a graduate student, and fourth-year students Chandra Baker, Chris Platt and Jason Schuler bested 25 other team submissions to take the top prize in the artist/designer category.

Student filmmakers show work at George Eastman House Film Festival

Women student filmmakers showed their films at the inaugural 360 | 365 George Eastman House Film Festival in May. The films included animation and live-action works that range from documentaries to fictional to experimental. The following students had their films featured as part of "RIT Student Shorts: Women of SOFA": Gayane Bagdasaryan, Lindsay Berkebile, Elizabeth Cardella, Laura Crombe, Riannon Delanoy, Noelle Evans, Melisande Fritzsche, Alice Goldfuss, Zeone Kang, Amy Kawabata, TzuHui Lin and Samantha Pyra.



'Grandpa?!,' a film produced and shot in Taiwan by TzuHui Lin, was screened at the 360 | 365 George Eastman House Film Festival.

Women's hockey player earns Press-Radio Club honors

Katie Stack, a third-year packaging science student and a forward on the women's hockey team, received the Paychex Female College Athlete of the Year Award at the Rochester Press-Radio Club Dinner on May 12. Stack is the second RIT female athlete to be honored by the Rochester Press-Radio Club. Hockey player Kristine Pierce Brassie '99 was the first, in 1999.



Katie Stack



From left are Erica Standish, Brad Rader, Caitlyn Peterson, Professor Ted Ganster, Jessica Grant, Michael Thering, Hazuki Murata, and Alysia Rogers, at the Hotel Cattaro in Kotor, Montenegro. (Photo by Maureen Shannon)

Students examine international hospitality practices through study abroad

Students from RIT's School of Hospitality and Service Management had the chance to take in the beauty of Eastern Europe while learning first-hand about the area's growing travel and tourism industry.

While studying at the American College of Management and Technology, RIT's campus in Dubrovnik, Croatia, the students traveled to several four- and five-star hotels and resorts in Bosnia, Montenegro, Istria and several locations in Croatia. They met hotel managers and staff to learn about hotel design trends, employee education and work experience, customer service and guest satisfaction, and the effects of European Union accession on the hospitality industry.

Seven hospitality students were selected to participate in this program through a \$35,000 gift from the Statler Foundation in Buffalo. Each student received a stipend to cover travel, lodging and field-trip expenses.

Swimmer honored for academic and athletic achievement

Senior Caitlyn Burr of the women's swimming and diving squad won the 2010 Barbara Radeff Award, presented to a graduating senior who was successful in the classroom and enjoyed distinguished performances at the state and national levels. Burr was also named 2010 RIT Female Athlete of the Year. A two-time honorable mention All-American, Burr won 35 events and made her third straight appearance at the NCAA championships. She also recorded the eighth fastest time in the nation in the 200-individual medley. On the academic front, the accounting major holds a 3.76 grade-point average.



Caitlyn Burr

Recycling of electronic devices is focus for doctoral candidate in sustainability



Erinn Ryen

Erinn Ryen, a first-year doctoral candidate in sustainability, has been awarded the 2010 Jacqueline Shields Scholarship for Waste Management Research. The award, given by the Air and Waste Management Association, goes

to doctoral students conducting original research in pollution prevention, sustainable design and waste reduction. Ryen will utilize the scholarship to improve the recyclability and end-of-life management of electronic devices such as computers and cell phones. Ryen is working in RIT's Golisano Institute for Sustainability under Callie Babbitt, an assistant professor at the institute.

Compiled by Vienna Carvalho from University News reports

Tiger fans made a big impression in Detroit

We attended both days of the Division I NCAA Frozen Four Hockey Tournament in Detroit on April 8-10, 2010, and we would like to commend the actions of your students (especially the student cheering section) during the Frozen Four tournament.

They were the loudest section of the four schools competing in the event even though the other schools had more fan representation.

Once RIT was eliminated from play, the students continued to cheer for the other teams, cheering like they were RIT.

We left the championship game in laughter when we heard the cheer from your student section, cheering "At least we scored" to the Wisconsin fans. (RIT lost to Wisconsin 8-1 in the semi-final game; Wisconsin lost to Boston College 5-0 in the championship game.)

Please thank your students for us. We really enjoyed seeing them having so much fun.

We wish you, RIT, and your wonderful students the best of luck.

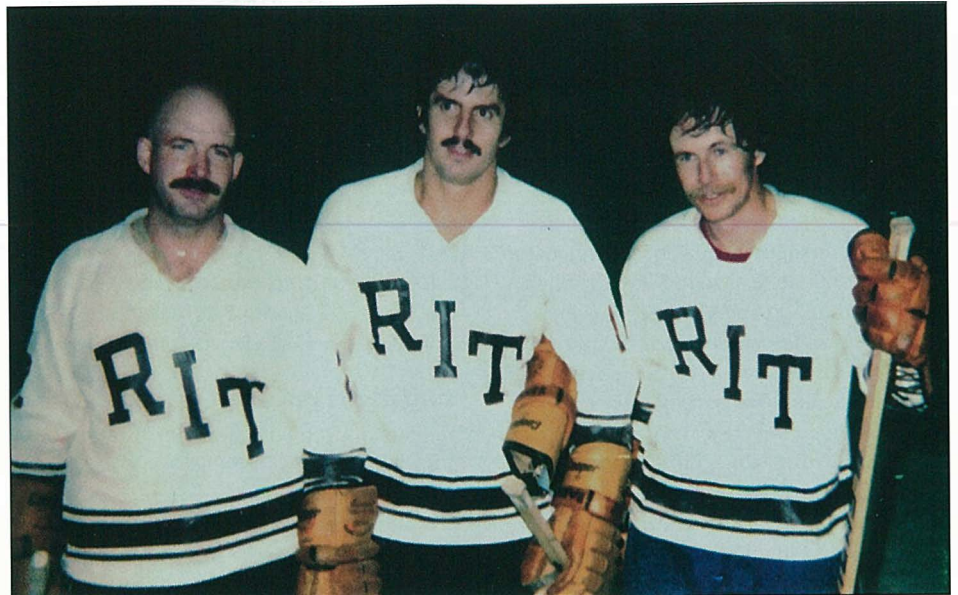
Eric and Cheryl Krause
Albion, Mich.

George Owen '69 remembered

As the Men's Hockey team was having extraordinary success this year in the playoffs, one of the early members of the team passed away. George Owen '69 (business administration) died on March 30, between the time the team won in Albany and when they played in Michigan in the Frozen Four.

A memorial service was organized in Rochester by his sister, some close friends, and a few of George's old teammates. Anyone who knew George has a story to tell about his generosity, friendliness and willingness to help others. We all stood around and told old stories and laughed and cried and often said that he would like to be here for the service, mingling with the mourners. George had an opinion on everything and could talk intelligently to anyone about anything. It was George's kind of get-together.

I played on the hockey team with George back in the late '60s, so I was fortunate to get to know him and call him a friend. George was an amazing guy who touched the lives of many people and we are better for it. I don't know anybody who had the varied background and experiences that George had.



From left are Jim Baker '71, George Owen '69 and Bob Burkhard '71.

His formal education was in business and accounting but I don't think he ever worked in that field. Instead, he built interstate highways, operated heavy equipment, cooked for a local catering house, drove a tractor trailer rig and cooked for The Grateful Dead when they toured the U.S., operated his own fishing guide service, operated his own diner, and, more than anything, made people smile.

At the memorial program, we all decided that it would be fun to get as many members of the old teams together and attend an RIT hockey game in his honor. We thought that the opening game on Oct. 16 at the Blue Cross Arena in downtown Rochester, part of Brick City Homecoming and Family Weekend, might be a good time for the reunion. Its also early enough in the season that we don't have to worry about the weather too much.

If you are interested in getting together for a reunion, an exciting RIT game, some "George story" telling, reminiscing about the old days, and honoring our good friend George, contact me, Bob Burkhard, or Jim Baker at the e-mail addresses given below. If you have addresses for any of the old players, please pass this information along to them or send their addresses to us.

Bob Burkhard '71
(photography)
bobburk3@gmail.com
Columbia, Md.

Jim Baker '71
(electrical engineering)
jim_baker@frontiernet.net
Rochester

Who is Cinderella?

Regarding the "Who is Cinderella?" photo from the RIT Archives that accompanied the "Brothers and Sisters" article in the winter 2009-10 issue, I believe the student in the center is Robert Spinney '56 (printing).

I graduated the first time from RIT with an associate's degree in printing in November 1951. In 1952-54, I was drafted into the U.S. Army and returned to RIT and graduated with a B.S. degree in printing in November 1955. Robert Spinney and I are in the 1955 *Techmilla* on page 72 and 62. My class was the first to graduate from RIT with B.S. degrees in printing.

Robert F. Breesse '51, '55 (printing)
Greencastle, Ind.

We welcome letters on subjects covered in the magazine and of broad interest to our readers. We edit for space, clarity, and style. Write to *The University Magazine*, University News Services, Rochester Institute of Technology, 132 Lomb Memorial Drive – Bldg. 86, Rochester, NY 14623. E-mail can be sent to umagwww@rit.edu.

Conversion provides opportunity to reinvent

By Jeremy Haefner

Earlier this year, President Bill Destler formally announced that RIT will shift from its quarter system to a semester system with two 15-week sessions, taking effect in the fall of 2013. The dialogue about whether to make such a change was spirited, yet respectful.

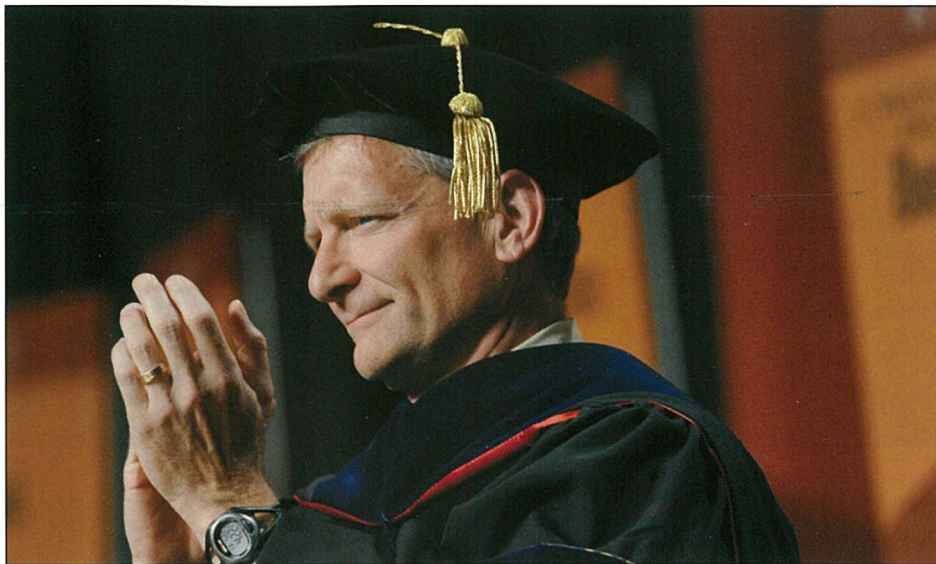
While it is true the quarter system differentiates RIT from many other colleges and universities, it also increasingly isolates us. We could soon find ourselves among less than five percent of schools that maintain quarters. This could lead to a negative impact on co-ops, credit transfers, student exchange, and study abroad opportunities for students. Furthermore, we feel strongly that transitioning to a semester system will enhance our overall student retention efforts.

These priorities align with what we are hearing from alumni. In an online survey by the Alumni Association conducted immediately after the conversion announcement, respondents most commonly ranked “student success” as RIT’s top attribute. When asked about the university’s educational attributes, “experiential education” such as co-ops ranked highest. “Rigorous academic schedule” was selected far less frequently.

Making the transition to semesters also provides us a very important opportunity. Since all current academic offerings will need to undergo revisions to meet a 15-week delivery schedule, there is no better time to review and refresh our entire portfolio of programs. Our students are clamoring for more experiential learning in the form of international co-ops, undergraduate research, study abroad opportunities, innovation and creativity experiences, and community learning. Now is the perfect time to redesign our programs in order to meet these needs of our students.

Some of our existing programs have served their life and simply do not reflect where the university needs to be heading.

To effectively implement such a complex change, we have parsed the process into phases. During the preliminary phase, I appointed Fernando Naveda as the calendar conversion director. Fernando, who previously served as department chair of software engineering in the B. Thomas Golisano College of Computing and Information Sciences, will oversee



Jeremy Haefner joined RIT as senior vice president for academic affairs and provost in 2008.

the logistics of this massive undertaking, including the planning, budgeting and communication to the campus community.

Also in the preliminary phase, we were successful in shaping and defining RIT’s Academic Program Profile. Back in March, approximately 150 faculty, staff, trustees and students engaged in discussion to better sharpen our understanding of how programs should fit the RIT mission and vision. Using the strategic plan of the university, the group arrived at a prioritized list of characteristics for academic programs that serve as categories for learning outcomes. With the approval of our Academic Senate in May, the Academic Program Profile has become our launching point for the calendar conversion process.

This brings us to Phase 1. Over the next year, faculty and administrators at the department and college level will be responsible for the redesign of all programs, which are subject to the work performed in the preliminary stage. Each program must receive campus approval at the end of this phase.

Phase 2 will begin in August 2011, at which time our curriculum redesign will be sent to the New York State Education Department. It will also mark the rollout of the new student information system, as we prepare the campus for advising students on manag-

ing the conversion.

August 2012 will mark the beginning of Phase 3. During this period, students will meet with advisers to develop their Individual Student Conversion Plan. This phase is critical to maintaining our pledge that the conversion to semesters will not impede the progress of students toward degree completion, nor will the conversion require any student to pay extra. This is of the utmost importance to President Destler and myself.

After the campus goes “live” with semesters in August 2013, our emphasis in the post-conversion phase will remain on advising students to ensure our student pledge is upheld and resolving any issues that may arise along the way.

I want to reiterate my gratitude for the support that has been offered to move the calendar conversion process forward. We have already made tremendous progress, and it will continue to require cooperation from all aspects of the university community. My commitment to this process is to remain open, transparent, and supportive. I am assured, from the support received, that we will take this opportunity to truly transform our curriculum and catapult Rochester Institute of Technology toward further greatness. These are truly exciting times for RIT!

New heights



Spirits soar as men's hockey season begins during Brick City Homecoming and Family Weekend

The men's hockey team's next home game certainly won't be as big as its last contest – but it's going to be special, nonetheless.

The Tigers, who captivated the RIT and Rochester communities last season with their incredible run to the NCAA Division I Frozen Four, will open their 2010-2011 home regular season schedule Saturday, Oct. 16, at Rochester's Blue Cross Arena during Brick City Homecoming and Family Weekend.

Men's hockey was first featured as part of Brick City Weekend last year. Tigers fans transformed the Blue Cross Arena into a sea of orange as 7,421 watched RIT open its season against Colgate.

Excitement should again be at a peak when RIT faces off against the University of Massachusetts at Lowell. It'll be the first time RIT plays in Rochester since capturing the Atlantic Hockey Tournament title and its NCAA Tournament bid on that same Blue Cross Arena ice in March.

"We're very excited to be playing downtown during Brick City Weekend," says Head Coach Wayne Wilson. "Last year was great, playing in front of such a large crowd with a great atmosphere. We hope to see this event continue to grow and maybe play in front of a sellout crowd – setting a new RIT attendance record in Rochester."

Interest in Tiger hockey is at an all-time

high following the team's Frozen Four run, which ended with a loss to the University of Wisconsin in the national semifinal in April. The RIT community celebrated with dozens of on-campus spirit events and more than 50 viewing parties around the world.

The team received publicity in thousands of news stories and television broadcasts across the country. Locally, the Rochester *Democrat and Chronicle* published a special section and 13WHAM News produced a 30-minute special that aired live from Detroit the night before RIT's matchup with Wisconsin.

Team members received recognition for academics as well as athletic achievement. Forward Mark Cornacchia received the NCAA Elite 88 Award, given to a player participating in the Frozen Four who has the highest cumulative grade point average. Cornacchia, a third-year finance major, had a 3.85 GPA (the team's overall GPA was 3.3).

It has been an eventful offseason for several of the key cogs of that historic team. Wilson signed a five-year contract that will keep him as coach of the Tigers through the 2014-2015 season.

"I couldn't be happier with living in Rochester and working at RIT," says Wilson. "Our administration has been extremely supportive and our fan support is tremendous."



Wilson received the 2010 Spencer Penrose Award, given to the Division I men's hockey national coach of the year. In 11 seasons as coach, he has compiled a 216-103-25 record.

Dan Ringwald '10, a defenseman and captain of last season's team, earned his master's in business administration and has signed a contract to play professional hockey with the Hartford Wolfpack of the American Hockey League – a league that includes Rochester's professional hockey team, the Americans.

Ringwald may be firing pucks at his former teammate, Jared DeMichiel '10, a goalie whose wit during NCAA Tournament press conferences made him a favorite of local and national media. DeMichiel has signed a contract with the AHL's Hershey Bears, the farm team of the Washington Capitals.

"The season we had was obviously important," DeMichiel told the Rochester *Democrat and Chronicle* after signing his professional contract. "It definitely helped me get in the door."

Freshman defenseman Chris Tanev has

signed a contract with the Vancouver Canucks of the National Hockey League. Tanev totaled 10 goals and 18 assists during the season, on his way to earning Atlantic Hockey Rookie of the Year honors.

There is plenty of talent returning to the Tigers program, however. Seventeen members of the Frozen Four team will return, seeking to build on their success.

The intense interest in the program has magnified RIT's need for a new hockey arena. The Frank Ritter Ice Arena, even before last season's success, almost always attracted standing-room-only crowds and frequently sold out. University officials recognize the need and have begun an effort to identify potential donors to support the construction of a new facility.

A cramped arena shouldn't be an issue during Brick City Weekend, however. The Blue Cross Arena has 12,428 seats – and Wilson is hoping each is occupied by someone wearing orange.

John Follaco with Joe Venniro

Above: Ford Field in Detroit, site of the NCAA Frozen Four Tournament. Left to right: Fans welcome the team; Tigers get coaching from Wayne Wilson; Jared DeMichiel acknowledges fans; alumni rally in Albany. All photos by student photographers Dylan Heuer and Michael Bradley.

The next big game

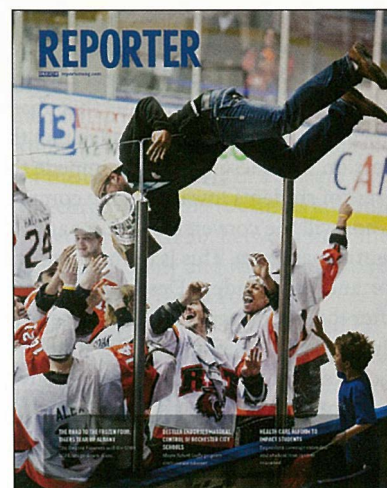
The Tigers take on University of Massachusetts/Lowell in the home opener during Brick City Homecoming and Family Weekend.

Date: Saturday, Oct. 16

Time: 7:05 p.m.

Where: Rochester Blue Cross Arena

Tickets: Available at www.rit.edu/brickcity, from the Gordon Field House box office (585-475-4121) or through ticketmaster.com.



The cover of the April 2 issue of 'Reporter,' the student publication, featured an eye-catching photo by Daniel Wodecki, a fourth-year photojournalism major from West Greenwich, R.I. The photo shows Riley Clark kissing the trophy awarded when the Tigers won their first Atlantic Hockey championship.



From 'Interior Series' 1995-2005. (Photo by Zwelethu Mthethwa '89)

Out of apartheid

South African alumnus captures vivid images of his homeland

Before clicking the shutter, photographers invariably direct their subjects to smile.

Zwelethu Mthethwa doesn't do this.

"I ask them not to smile," he says. "In most cases, the smile is just a mask."

He's looking for something deeper, truer than a quick snapshot.

"I come from a culture of storytellers," he explains. "In my own work, I'm interested in how cultures evolve, and telling the stories of people's lives."

Mthethwa '89 (master of fine arts, photography) has received international acclaim for his work, much of which chronicles life in South Africa since the end of apartheid in 1994. He's made portraits of shantytown dwellers, sugar cane workers, coal miners,

women who perform the hard labor of recycling bricks to earn enough to survive. Even his photos of empty rooms are portraits of their absent occupants.

"I'm interested in people who were marginalized," he explains. In answer to a question, he adds, "I choose to photograph black people because I want to know myself better."

He grew up in Durban, South Africa, in a "100 percent black neighborhood." As a

youngster, he enjoyed going to movies at the community hall, typically spaghetti westerns and samurai movies. He liked to draw and paint, but "I didn't know anybody who was an artist."

At age 14 or 15, he received a camera as a gift and started taking photos of people in the neighborhood. When it was time for college, he enrolled in a pre-med program because "Everyone thought I would make

a fine doctor.”

Soon, though, he grew bored with the studies, but a teacher who had seen his drawings and paintings encouraged him to switch to art. Mthethwa was accepted into the Michaelis School of Fine Art, University of Cape Town, where he was one of only two black students. After graduating, he was awarded a Fulbright scholarship that allowed him to come to RIT in 1985 to pursue a graduate degree in photography. It was unbelievable good fortune, he says.

“My life is full of magic.”

RIT provided a strong technical foundation and his first exposure to color photography, which wasn't taught at the University of Cape Town. “But the bonus for me was the students,” he says. “There were students from all over the world – Japan, Finland, Israel and other countries. It made the debates and discussions richer, very global.”

Some three years later, he returned to South Africa with a master's degree and high expectations. But it was difficult to earn a living as an artist. Mthethwa taught, then worked at a department store.

“But I never abandoned my art.”

After two years in retailing, he resigned, determined to devote himself to photography full time. Then the University of Cape Town hired him and he taught drawing and photography for seven years, continuing his own work on the side. An important breakthrough came in 1997, when his work was included in the second Johannesburg Biennale, a major international art exhibit.

His images are difficult to overlook. For one thing, they're vast, as large as 6 feet by 4 feet. The portraits are classically composed and technically flawless. The subjects gaze directly through the lens and into the eyes of the viewer.

Mthethwa creates this sense of connection between subject and viewer by developing relationships with the people he photographs. It's not always easy, he says, but he gradually persuades people to open up their homes and sit for him by allowing them a chance to tell their stories. “It's important to photograph people the way they would like to be photographed.”

Afterward, Mthethwa makes sure each subject receives a copy of the finished photograph.

He shoots in color, having come to the belief years ago that black and white photography tends to be anthropological, presenting people as specimens rather than human beings.

Plus, color captures the aesthetic in the way people dress and decorate their homes that Mthethwa considers essential. His



Zwelethu Mthethwa '89 talks to students on a visit to campus.

photos reveal people who place a very high importance on making their homes beautiful – even if those homes are made of cardboard and decorated with advertisements cut from magazines.

“Color plays a very major role in Africa,” Mthethwa says.

His approach has brought success. For the past decade, Mthethwa has been a full-time artist, pursuing his own projects and sometimes working on commissions for clients such as *The New York Times*. His photos are in galleries, museums and private collections worldwide, and he's had more than 35 solo exhibitions. (The Jack Shainman Gallery in New York City is his primary outlet.) A significant career milestone came earlier this year, when a monograph, *Zwelethu*

Mthethwa, was published by Aperture.

“The monograph is a rare achievement,” says Ken White, associate professor in RIT's School of Photographic Arts and Sciences, who has known Mthethwa since his student years. “Aperture is one of the top publishers in the field of photography.”

In conjunction with the publication of the book, Mthethwa visited Los Angeles, New York City and RIT, where his presentation

drew an audience of more than 100 students and people from the community.

Recently, he's taken on some technological challenges. He has begun to work in video as well as still photography. And he has begun the conversion to digital photography.

“It has changed my way of looking at things,” he says. The ability to see the images immediately, rather than sending film to a lab and waiting days or weeks to see the work, is very helpful, especially in remote locations.

His work continues to be focused on people, as it has been since he started.

“I'm very lucky,” he says. “I work on projects that I like.”

Kathy Lindsley

To learn more about the book, go to www.aperture.org. To see more examples of Mthethwa's work, visit www.jackshainman.com and find him under “Artists.”



From 'Coal Miners' 2008. (Photo by Zwelethu Mthethwa '89)

Right brains, left brains find expression in 'Signatures'

For 25 years, magazine has showcased student art and literary work



Signatures

Spring 1985

*With so much information, I can't pause
To think about what I truly do know
Such facts and figures! And with quite good cause,
As wisdom does your education show.*

Excerpted from *Sonnet #5*

Robert Wilko, *Signatures Magazine* 2009

The above lines not only exhibit the talent of the author but also present a perfect illustration of the often overwhelming inundation of information college students experience.

Providing an outlet for this type of creativity and emotional release has long been the dual goal of *Signatures Magazine*, RIT's student-run arts and literary journal, which is marking its 25th anniversary in 2010.

"*Signatures* has been an incredibly important component of RIT's efforts to promote artistic expression and meld the left brain and the right brain on campus," says Robert Ulin, dean of the

Left, 'Signatures' first cover, 1985.



"All I Want for Christmas"
Maureen Mahar '91, '92 (painting/illustration, art education), *Signatures* 1991

How to write a haiku

First, five syllables
Second, seven syllables
Then, five syllables

Jordan Olsommer,
Signatures 2002

rice crispies

The morning was hot
The city had begun to simmer
Humidity like sweat
It was too damn bright
Bright enough to see the tears
Dried on her face
As she sat across the cold formica table
Staring at a bowl of Rice Crispies
Snap. Crackle. Pop.
Replaced conversation
I smoked a cigarette
And watched the smoke curl in the wet air
And tried to remember who attacked who
Strange how people think sex
Brings people closer
I wish she'd eat her crispies
And get the hell out.

Brian M. Steblen '89 (audio visual communications),
Signatures 1989



"Greece"
Christina Tsiamouras '06 (graphic design),
Signatures 2005

College of Liberal Arts, home of the publication. "Its longevity and the quality of the work produced is a testament to the talented and dedicated students and faculty who have worked on the publication through the years."

The magazine's prominence also goes far beyond the RIT campus, thanks to the success of many of its former staffers and contributors as well as its growing industry and academic recognition. For example, the 2008 edition of the magazine received a Gold Crown Award, presented by the Columbia Scholastic Press Association of Columbia University. *Signatures* was honored in the best college magazine category and was one of only 10 college magazines selected nationally.

Signatures was founded in 1985 by Sam Abrams, professor of English, and Joel Oppenheimer, longtime columnist for the *Village Voice*, who served as RIT's Caroline Werner Gannett Professor of the Humanities during the 1985-86 academic year.

"There had been earlier attempts to create a literary magazine on campus, but we wanted to develop a permanent organization that could develop and publish a professional quality magazine annually," notes Abrams. "We also felt it was important that the publication itself and the content provided be driven by RIT's students. I think that has helped to sustain the quality and inspiration surrounding *Signatures* through the years."

Throughout its history, the magazine has provided a showcase for student poetry, fiction, art, photography and, more recently, film and animation, while also allowing the editorial staff to gain experience in putting together an annual, multi-media publication. Many RIT graduates who have gone on to careers in the arts and publishing had their first published work or their first editorial byline in *Signatures*.

"Being able to create a full magazine that represented the creative talent on campus was

a wonderful experience, and inspired me to continue showcasing art and literary works in my own community," says Erica Eichelkraut '07 (photo illustration), who served as editor of *Signatures* in 2006 and 2007 and is now president and publisher of NOMAD, a Buffalo-based art and literary magazine. "I loved the freedom and the responsibility the editorial staff was given to truly create something that was our own."

In addition to Eichelkraut, former *Signatures* staffers include Whitney Gratton '08 (illustration), now a marketing coordinator with National Public Radio. Art and poetry contributors to the publication over the years have included Jessamyn Lovell '99 (photo illustration), now a freelance photographer and winner of the 2007 Aperture Portfolio Prize, and glass artist Pat Bako '02 (glass), currently the director of the glass department at the Pratt Fine Arts Center in Seattle.

"*Signatures* was an editorial and design

EASTER 1984

They look at your shirt
all wrinkled and crinkled
on the floor near the door.

They look at your pants
with scorn.
all faded ripped and torn.

They look at your shoes
all muddy and cruddy.

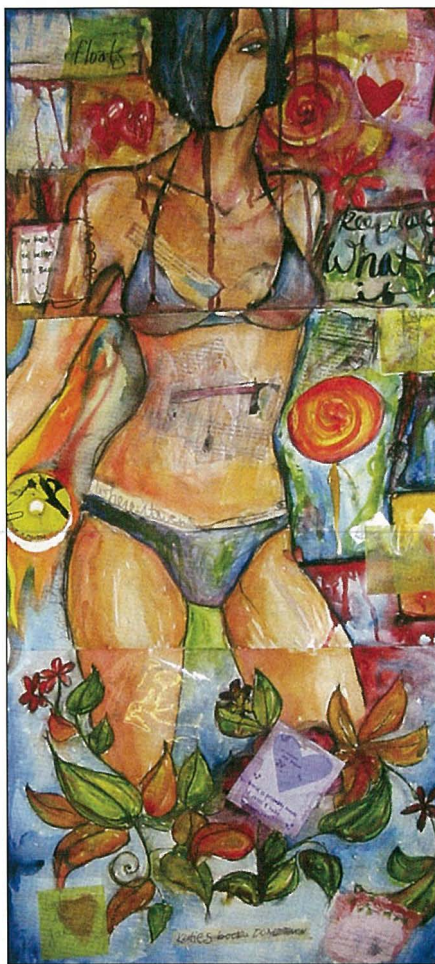
gives you the blues
because it's sund'y

And you're not the norm
the norm

conform
CONFORM

is sullenly heard
under their breath.

Max P. Yawney '86 (photo illustration),
Signatures 1985



Untitled
Katie Duane '06, '07 (graphic design,
art education), *Signatures* 2004

Brick City

The tinted glass lends an ominous aura to the vast beyond. Cold red bricks provide a backdrop that cruelly confines the expansive pine trees. Life is often equally as binding. Who among us has not felt helplessly trapped, unable to contradict a predestined fate? But looming buildings are often securely anchored and not even a gale force wind can change that.

Heidi L. Plain '02 (business administration,
information systems),
Signatures 2000-2001



Untitled
Dave Cramton,
Signatures 1989

internship without leaving RIT," notes Gratton, who served as design coordinator for the 2008 edition. "Working on the magazine was a collaborative experience where I wore many different hats and learned so much about working on a publication from start to finish, within a non-profit organization."

"The publication is intentionally structured to allow the student staff a tremendous amount of leeway in developing the themes, structure and look of each year's magazine," says John Roche, associate professor of English and current faculty adviser for the magazine. "We have also encouraged a wide range of poetry and art submissions from all components of the student body, including art students, engineers and computer scientists. The goal really is to provide an expressive outlet for the tremendously varied and talented students RIT possesses."

That level of freedom to pursue different creative paths has led to some truly unique issues and marketing efforts over the years, including one "magazine" edition that was



2010 'Signatures' contributors included, from left, Cyprian Orwin, Andrew Knight, Adviser John Roche, Sarai Oviedo and Rob Witko.

a series of postcards bound in a creatively illustrated package, and an announcement for magazine submissions delivered in fortune cookies that were passed out in campus dining rooms.

The anniversary celebration included The 25 Show, a showcase of new artwork from RIT students and alumni as well as a display of past issues at Gallery 1, RIT's off-campus showcase in Rochester. RIT also produced

a commemorative chapbook featuring a sampling of artwork, photography and writing from previous editions of the magazine. Finally, the current *Signatures* staff co-sponsored the Word Sensorium featuring poetry from the 2010 magazine, faculty poetry, musical performances and digital visualizations as part of the Imagine RIT: Innovation and Creativity Festival May 1.

Roche hopes that the celebration of *Signatures'* past will assist in promoting continued artistic expression on campus and beyond, while current and future editions of the magazine inspire others to create their own art.

"RIT's unique blend of art and technology allows for new mediums and avenues of expression to be explored in amazing ways," he adds. "I cannot wait to see what *Signatures* looks like a decade from now."

Will Dube '09

All issues of *Signatures* can be accessed as pdfs at RIT's Digital Media Library, online at <https://ritdml.rit.edu/handle/1850/873>.

On the next page

Despite changes in technology, reading remains fundamental

Words matter, but they don't need paper and ink. Now there's a digital bestseller—the e-book.

Will the printed word survive? Yes, say celebrated author Margaret Atwood and *Wired* magazine editor-in-chief Chris Anderson, keynote speakers, and others who gathered for RIT's Future of Reading symposium in June.

The three-day event drew about 300 participants including experts in publishing, language, literature, graphic arts, typography, media technologies and library science. The goal was to explore how technology can lead to a possible shift in the way we read and communicate.

"Books are not dying; more were published last year than 10 years before," says Atwood, who has written more than 40 books. "So it's not reading that's dying, it's not books that are dying, it's not written texts that are dying – those texts may just be presented in different forms. Reading is far too valuable to human beings to disappear."

As a master of futuristic plots, Atwood taps into the "what ifs" of societal trends and stretches them to logical and chilling conclusions. In *The Handmaid's Tale*, her subjugated women cannot hold jobs, make money, read or write, and in *Oryx and Crake* and *The Year of the Flood*, she offers a frightening landscape where science, corporations and society have run amok.

"I call it speculative fiction because I don't write about anything that hasn't already happened, somewhere, sometime," Atwood muses. "As for the future of reading, I say don't burn books yet. I'm not pleading their venerable history, the beauty of design, the tactility of the page, but three reasons to keep paper books—solar flares, electronic shortages and Internet overload.

"People read e-books because they are cheap and can reach you immediately," she suggests. "But would you put your will in e-form? Only if you have the brains of a squirrel."

In agreement was *Wired* editor Anderson, who said "Kindle is not a superior reading



Above, Margaret Atwood visits the Cary Graphic Arts/Cultural Collection on campus; left, 'Wired' editor Chris Anderson speaks at the Future of Reading Symposium.



service; it's a superior delivery service." And UCLA professor Johanna Drucker, who said e-readers and the Web are simply "competition for the

eyeballs" and offer a discontinuous, less immersive reading experience.

RIT experts joined the conversation, including Amit Ray, professor in the College of Liberal Arts, who discussed the worldwide Wikipedia community; Rachel Gootnick of the Open Publishing Lab, who led an interactive session on self-publishing basics; and Scott McCarney of the School of Print Media, who discussed books as objects and book-binding tools and techniques.

Although some technologies, like papyrus scrolls, may be destined for obsolescence, Anderson believes ink and pixels can live harmoniously side-by-side.

"The book as we know it is not broken," Anderson says. "But there are those people who don't frequent bookstores or libraries; they are of the generation that if it's not in Google, it doesn't exist. So digitization brings books into their lives by making it easy."

Anderson, author of *Free: The Past and Future of a Radical Price*, founded the online site BookTour.com. Now a subsidiary of Amazon, the site serves as a directory of author events and a one-stop tool for authors to market

and promote their books. His newest venture is *Wired's* launch of a tablet-based reading application with Adobe, which came out in June.

"Our long-form journalism, photography, info-graphics and design is lost by the automizing tendency of the Web browser and HTML," he says. "So the tablet offers the visual power of print and interactivity to recapture the immersive experience that a print magazine can grant but with the distribution and economic advantages of digital."

Both Anderson and Atwood believe physical and digital books are mutually inclusive and readers will switch back and forth as with all other communication devices.

"Books aim to offer depth rather than breadth and a protracted experience rather than a canopy-like skim, so evidence suggests book reading is different than the online reading experience in terms of brain wiring and that on some level, the generation growing up online is losing an aptitude for a deeper, more sustained experience," Anderson notes.

Atwood has another theory. "Books are something you can still read by candlelight after the grid is blown up. With no television, no computer, no phone, you'll be glad you kept a few."

Marcia Morphy

Read Morphy's blog about the symposium at www.thetigerbeat.com/blog/?p=2283



Off and Running

Alumni are finding creative ways of starting businesses soon after graduation – or even before

RIT alumni at Teldio Inc. are, front to back, Nicolas Otamendi '09, CEO; Bob McCook '07, director of sales and marketing; Ben Willis '08, technical lead; and Mark Dabrowski '08, technology director. (Photo by Melanie Provencher)

Go to college, graduate and land the dream job with an important company.

RIT students have been doing exactly that since the university's creation. But for many, the dream takes a different shape. A growing number of graduates are launching their own businesses, choosing to follow the entrepreneurial path.

"There's a very clear trend among students and graduates to embark on the independent road," says Emanuel Contomanolis, associate vice president and director, Co-op and Career Services. "The environment at RIT, our culture of innovation, is well suited to encourage the entrepreneurial student."

In fact, an estimated 10 percent of students have started businesses – typically something computer related – before entering RIT. Exactly how many graduates have started and are operating their own companies is unknown; thousands, certainly, including photography studios, design companies, restaurants, professional engineering firms, manufacturing companies and Internet-related startups.

What drives them?
We talked to a few of
RIT's newest entrepreneurs
to learn their stories.

A friend in high places

Nicolas Otamendi was looking for a co-op job when opportunity knocked.

"Professor (Carl) Lundgren (mechanical engineering technology) asked me if I wanted to meet a billionaire," says Otamendi '09 (mechanical engineering technology).

Bob McCook '07 (marketing) had a "techie sales job" with ESPN when he received a call from Richard DeMartino, director of RIT's Simone Center for Innovation and Entrepreneurship. "Dr. D invited me to 'interview with a really famous rich guy.'"

Mark Dabrowski '08 (computer engineering technology) "couldn't believe it" when he received an e-mail from Michael Eastman, department chair, Electrical, Computer and Telecom Engineering Technology Department, encouraging him to come to an unusual meeting. "I thought he was joking."

It was 2007. The three were introduced to Sir Terrence Matthews, serial entrepreneur and knight of the British Empire. He has founded more than 80 companies and is current chairman of Wesley Clover Corp., a venture capital firm, and Mitel Networks Corp. and March Networks Corp., both involved in developing Internet Protocol (IP) systems.

Matthews has become a frequent visitor to RIT, giving presentations about business, meeting with students – and sometimes hiring them.

“It’s easy to start a business, but it’s hard to survive. You have to have mental toughness to survive. It’s like going to war.”

Bal Dixit '74 (MBA), founder and chairman of the board of Newtex Industries Inc.



Shen-Chuang Lin '09, left, and Sandra Turner '10 are putting their skills and passion into developing a product that could solve a sensitive personal problem for millions of people: excessive perspiration. (Photo by A. Sue Weisler '93)



Sir Terrence Matthews

Otamendi, who came to RIT from Argentina, McCook of Holmdel, N.J., and Dabrowski of Manchester, Conn., were soon on their way to Matthews' headquarters in Ottawa, Canada. Their challenge: Take an idea and develop it into a viable business.

Matthews would provide the idea, the funding – and an ambitious timetable.

Their efforts led to Teldio Inc., which launched its first product, Radio Branch Exchange (RBX) platform in 2009. The patented technology allows telephone communication over two-way radios. Teldio formed an important partnership with Motorola and now has customers in 10 countries. In April, the company was named one of the Top 25 Up and Coming technology companies in Canada, and in June, Teldio opened a sales office in Chicago. They are currently focused on raising capital, growing the business and developing product ideas.

Otamendi is CEO, McCook is director of sales and marketing, and Dabrowski serves as technology director. Teldio has grown to 15 employees, including one more RIT grad, Ben Willis '08 (computer engineering technology), of Lawrenceville, N.J., technical lead.

All agree they have had an amazing opportunity. But they work very hard; in fact, they work pretty much 24/7. Everything else

comes second, says Otamendi.

"This is what you do when you're 23. This is the time to work hard."

"This is a lifestyle, not just a job. You live and breathe this," says McCook. "Terry basically empowered us. When something like that happens, you don't walk away from it."

Dabrowski agrees. "It's been a challenge, but I wouldn't have given it up for anything. I like the chance to make my own future."

The world needs more entrepreneurs, Otamendi believes. Generating work, generating

“I always told my children as they grew up that if you can support yourself, that's really good.

If you can support a family, that's better. If you can run an enterprise that can support many families, then you're a hero.”

Sir Terrence Matthews, serial entrepreneur

“The free market is a very honest place and dictates which products are needed and which are not. Why would you develop something for your employer who is undervaluing you in the first place? Why not own what you develop and then sell to the end user?”

Bob McCook '07,
sales and marketing director, Teldio

wealth, generating innovative technology – entrepreneurs have an opportunity to make a positive impact on the world. It's tremendously exciting.

“I recommend it,” he says. “Everyone should start a company.”
Learn more about the company at www.teldio.com

High hopes and aspirations

The business idea that Sandra Turner and Shen-Chuang Lin are working on isn't exactly glamorous. But it could solve a real problem faced by many people.

They're developing a product for people who perspire excessively.

Options currently on the market are limited to deodorants, antiperspirants or uncomfortable shields – all of which have remained pretty much unchanged for decades, says Turner '10 (M.F.A., industrial design). Their product would make use of new materials that are more absorbent, smaller and more comfortable.

“Our research shows that people who have this problem are looking for a better solution, especially today, with more close-fitting clothing,” says Turner.

“The technology is out there to do this,” says Shen-Chuang Lin '09 (M.S., professional studies/packaging science/industrial design). “We're not promising to solve world hunger, but this is something people can benefit from. That's the biggest reward for me.”

Turner has bachelor's degrees in business/marketing and photography, both from SUNY

Brockport, and many years of varied business experience, including marketing and retailing. Before starting her graduate program at RIT, she worked at Rochester Works, an employment training and consulting service. It gave her an opportunity to assess her own career and discover an aptitude for industrial design.

“All those years in different jobs really helped me be more empathetic,” she realized. “That's a key in industrial design.”

Likewise, Lin, who has an undergrad degree in physics from University of Rochester, was attracted to industrial design because “it's about people.”

Their business got started when they took a class, Entrepreneurship and New Ventures, with Richard DeMartino, director of the Simone Center for Innovation and Entrepreneurship, RIT's student business incubator. Their company, Aspire, is now among the startups there. They're investigating possible patent/intellectual property protection, developing prototypes and researching production options. They hope to have their first product on the market this year.

Meanwhile, the concept got a test run in May at Imagine RIT: Innovation and Creativity Festival, where they had a booth.

“It was so validating for us to hear all day long from women – and men – who have this problem and are interested in our product,” says Turner.

“The idea was like a tiny little seed,” she adds. “You have to figure out how to help it grow into something bigger. If I was doing this by myself, it would have stayed my little idea. Collaboration with Shen and others here has brought it this far. That's what I've been really excited about at RIT.”

A taste for Web ventures

You have a Facebook page, photos on Flickr, a personal blog, a Twitter feed, a LinkedIn profile and you post your own music videos to YouTube. You're scattered over the Web in so many pieces that it's hard to find them all.



Jack Zerby '03, son, Jack, and wife, Marisa.

Jack Zerby '03 (new media design), company partner, co-founder and designer. “It allows people to design their own homepage and collect their content in one place. Our goal was to make something that would be easy, fast, magical, fun to play with for people.”

The website makes it easy for users to create a personal page with a unique look and links to numerous social media sites – everything about you all in one personalized package.

Time will tell how big this concept can grow, but Flavors.me has an excellent pedigree. Founder Jonathan Marcus is former VP of the popular video-sharing site Vimeo, which grew to more than 1 million users and is now owned by IAC/InterActive Corp.

“Vimeo was amazing,” says Zerby, who worked as a designer for the company. (Zerby was a former RIT classmate of Jakob Lodwick, co-founder of Vimeo.)

When Marcus started developing Flavors.me, he asked Zerby to help develop initial concepts.

Zerby already had a good deal of experi-

Rising from the flames

Creator of asbestos substitute succeeded despite setbacks

As a panelist at RIT's first Shark Tank event, Bal Dixit had tough questions for the would-be entrepreneurs.

“Do you have any experience in this industry?”

“Who is your competition?”

“Who are your potential customers?”

“What advantage does your product offer?”

“What's your profit margin?”

“How much money do you need to finance the first year?”

Dixit '74 (MBA) knows what it takes to launch a successful business. He founded Newtex Industries Inc. in 1978 and today serves as chairman of the board. The company, based in Victor, N.Y., is the pioneer and leading global producer of high-temperature textiles for thermal management and fire protection. Dixit pioneered the first safe and commercially viable alternative to asbestos.

Dixit, who has received numerous awards for his achievements, serves on a number of advisory panels and boards, including the RIT Board of Trustees. He has given presentations about small business and often advises entrepreneurs.

He began his career in the corporate world. An engineer, Dixit worked for

ence under his belt. His first job after RIT was with the prestigious design firm Pentagram. “I got started in the interactive part of the company,” he says, adding that Pentagram partner Lisa Strausfeld was a big career influence. “I got lucky. It was like boot camp for designers.”

After three years, he moved on to R/GA, an award-winning communications and marketing agency specializing in technology brands. “I realized advertising wasn’t for me,” says Zerby. He was working at Frog Design when Lodwick offered him a job at Vimeo. He was working full-time at Vimeo and nights and weekends on Flavors.me when he was offered the opportunity to become a partner in the new venture.

“It was the scariest thing ever,” Zerby says. “It was doom and gloom in the economy. I have a wife and a baby. I’d always been an employee, and I had that mind-set.”

But he took the plunge. For the first three months, he had no salary. Now the company has grown to 13 employees – who all work from different locations. The website is catching on and gaining a reputation as a fun, creative addition to social networking.

“You can respond two different ways to the economic situation,” says Zerby. “You can use it to push you forward, or you can let it pull you down. As Warren Buffet says, Microsoft was born in a recession.”

“I’ve put 100 percent of myself into this,” he adds. “That’s what you do when you have ownership. Once you get over the fear of losing stability, it’s so much more exciting than working for someone else. You’re in control, and there’s so much you can do.”

Visit Flavors.me online to find out more.

“My biggest fear in starting a company is I could go on forever living in my parents’ basement.”

Greg Koberger '10,
co-founder 10 Tangent Labs

several major companies, ultimately setting up “the most modern factory in the world to manufacture asbestos” in Canada.

That was in the early 1970s. Then the Environmental Protection Agency determined that asbestos was a carcinogen linked to three types of cancer. Dixit, who had been involved in the ground-breaking studies and helped prepare the tightened regulations for asbestos, suggested that his company begin developing a substitute.

The management wasn’t very interested.

“It was very frustrating,” Dixit says. “I got fed up and I quit.”

He started experimenting in his garage. He wrote a business plan. Things began happening very fast – within six months he was producing a product that eventually was named Zetex.

Initially funding the project through his personal finances, Dixit was able to raise \$114,000 from investors and, after being turned down by many banks, ultimately secured a \$250,000 SBA-guaranteed loan.

“Only in this country – the free enterprise system – can you do it,” he says. “Fortunately, the concept took off.”

Zetex got a tremendous boost when a press release on the product got picked up by the *Chicago Sun-Times* just before a major safety industry show. A substitute for cancer-causing asbestos was big news.

The road to success wasn’t without bumps. In 1980, the two-year-old company suffered a devastating fire just days before the annual stockholders’ meeting. Dixit called his employees together and asked them to pitch in to help get the factory back in production. Without waiting for an insurance settlement,

he moved forward and, with everyone working day and night, the factory was back in operation in two weeks.

“People thought we were finished,” says Dixit. “The only thing that survived the fire was our fabric. It’s a testimony to the people that we were able to survive.”

Employees referred to the recovery as the “Dixit Fixit,” and the story is related in two books by Andrew J. DuBrin, former RIT business professor (*Getting it Done: The Transforming Power of Self-Discipline* and *The Inner Core of the Resilient Manager*).

Today, Newtex manufactures in Victor,

N.Y., and sells globally under three business units: Performance Materials, Extreme Protective Safety Apparel and Engineered Systems. Recently, Newtex’s NXP 2000 Fire Entry Suit was featured by National Geographic in the TV series *How the Earth Changed History—The Gift of Fire*.

The life of an entrepreneur is not easy, he says. “You have to be a risk-taker. But if you’ve done your homework, you minimize the risk.

“I was not born for working for someone else,” he continues. “I wish I had started sooner.”



Bal Dixit '74 served as a panelist at the first ‘Shark Tank’ event in May. Student entrepreneurs gave short presentations on their business ideas and the panelists asked questions and awarded prizes. Dixit, a successful entrepreneur, is a member of the RIT Board of Trustees. (Photo by student photographer Rigo Perdomo)

“Entrepreneurs are not huge risk-takers. That’s a myth. They’re calculated risk takers. It’s not like Vegas.”

Richard DeMartino, director, Simone Center for Innovation and Entrepreneurship



Greg Koberger '10, left, and Ian Mikutel '10 are developing their own business ideas this summer before starting work with tech companies this fall. (Photo by student photographer Rigo Perdomo)

Best of both worlds

After receiving their information technology degrees in May, Ian Mikutel and Greg Koberger might have been tempted to spend this summer kicking back.

They both have enviable jobs starting in September: Koberger will go to work for Mozilla in San Francisco as a web developer; Mikutel heads for Seattle to become a program manager for Microsoft.

But since graduation, they have been focusing on their own company, 10 Tangent Labs, which will function as an umbrella for development of business ideas.

“We have four or five strong startup ideas, all Internet-based,” says Mikutel.

One possibility is Intersect, which won a top prize in the Alumni Association Board of Directors Innovation and Creativity competition at this year’s Imagine RIT festival (see page 24 for a list of winners). Intersect is a tool that allows students to search for interesting and relevant college courses online, making the process of registering for courses more efficient and rewarding. Koberger started working on the idea nearly two years ago. They hope Intersect could someday be

used by colleges anywhere.

Mikutel was in high school when he launched his first online venture – TheWiire.com, a website devoted to Nintendo Wii – in 2005, a year before the product came out. TheWiire.com features news, product reviews and podcasts. About 7,000 people all over the world tune in to listen to his updates, which include interviews with key industry figures. The site makes enough money through advertising to cover expenses, and Mikutel has a small volunteer staff including two programmers from Canada, a graphic designer from Washington state and an editor from Milwaukee.

Likewise, Mikutel and Koberger are working from different locations this summer; Mikutel at home in Glens Falls, N.Y., and Koberger with his family in Schaghticoke, N.Y., near Troy. They expect to continue collaborating on the side after starting their new jobs.

Entrepreneurship is a passion for both, and they know they are not alone among RIT students and grads. This past spring, they created RIT 48, a two-day event that brought students from across the campus together to collaborate, receive coaching from business professionals and develop plans for startup companies. Ten teams participated.

“Being an entrepreneur is not for everybody,” Mikutel says. “I think it boils down to how much risk and uncertainty can you stomach. You have to get used to the idea of going against the grain. You have to be able to take criticism, you have to be willing to change when things don’t work out as you expected.”

“It’s a different mentality. You have to be very flexible, self-motivated and detail-oriented. You can’t afford to overlook anything. You get out what you put in.”

Ben Willis '08, technical lead, Teldio

“I’m looking forward to working at Mozilla,” says Koberger. “But I also like working for myself. I’m excited about seeing what we can do.”

Engineer, writer, movie maker

Nathan Mellenthien '05, '06 (mechanical engineering, MBA) started making movies in fifth grade. He also envisioned designing roller coasters.

When it came time to choose a career path, the practical side of his nature won out and he studied engineering because he felt the opportunities were promising. For the past four years, he has worked as a die technician for Dunlop Tire in Buffalo. He likes the work. But then, on a flight home from Seattle



Nathan Mellenthien '05, '06 (pink wig) discusses a movie scene with Frank Gritzmacher, left, and Jay Hoff. Mellenthien plays a character who, in a flashback, is forced to dress as a girl for an anime convention. (Photo by student photographer Rigo Perdomo)

in 2008, a story idea came to mind.

“During my free time, I started writing a film script.” When he finished, he wanted to produce it as a live-action feature film. So he talked to an accountant to figure out how he could finance the project. That led him to set up his own company, Linkwise Productions.

“A lot of people spend a lot of money on their hobbies,” he points out. “This could turn into a business.”

The project brought him back to RIT this spring, when he got permission to film a scene during the annual Tora-Con convention sponsored by RIT’s Anime Club. Mellenthien’s movie is a love story about an engineer who works at a toy factory who meets a girl at an anime convention, then meets another girl and ends up caught between them.

“It’s not really based on my life,” he says. But the project is very closely entwined with his life at this point. Most of the actors and camera people are friends and family. He has set up his house like a movie studio. And his hobbies – anime, gaming – “have taken a back seat to this.”

His parents, Donna and Don Kathke, have been very supportive. “I was kind of afraid to go to them at first. But I had a serious conversation with my mom and she said ‘Go for it.’ ”

Mellenthien hopes to hold the premiere at Anime North 2011 in Toronto next May and release the movie through independent channels.

“While I love engineering, I love film work. It’s been a great experience. We’ve had a really good time. I can’t wait to see the finished product.”

Kathy Lindsley

“Deaf entrepreneurs will bring their own sensibilities and perspectives to the marketplace and thus add to the diversity of business perspectives represented in our country.”

Jim DeCaro, interim president, NTID

Innovative programs provide kick start for emerging entrepreneurs

California’s Silicon Valley has roots deep in the classrooms and labs of Stanford University.

Likewise, development of the Boston’s high-tech corridor was largely driven by MIT.

Will programs now underway at RIT ultimately spur an economic and technical renaissance in the Rochester area?

Maybe so. The university is stepping up its efforts in this regard. The overall goal: Provide experiences, mentoring and coursework that foster entrepreneurial thinking.

“Studies have proven that people who have had that experiential education are much more likely to start businesses later in life,” says Richard DeMartino, director of the Simone Center for Innovation and Entrepreneurship and associate professor of management, Saunders College of Business. “Maybe not right out of school, but soon after that. The age at which young college graduates start businesses is getting younger and younger.”

This is good news for the region, says Sandra Parker, president and CEO, Rochester Business Alliance.

“It has been the small businesses that have sustained the area over the past decade as the large companies have cut back,” she says. “That’s going to be even more true in the future. We look to the young, educated people for the innovation and business growth we need and we work closely with the area colleges and universities to encourage that.”

Among the newest programs and facilities aimed at helping students nurture their inner entrepreneur are:

- **Simone Center for Innovation and Entrepreneurship** (SimoneCenter.rit.edu), founded four years ago, the umbrella for a collection of academic programs and facilities, including a student business incubator within RIT’s Venture Creations business incubator.
- **Center for Student Innovation** (innovation.rit.edu), a multi-faceted facility opened last year where students from all disciplines can collaborate, brainstorm, build, and showcase their ideas.
- **Entrepreneurs Hall** (entrepreneurship.rit.edu), which combines a residential facility and academic courses, mentoring, co-ops, and 24/7 access to the Center for Student Innovation. Entrepreneurs Hall, opening this September, gained national attention in “Incubation Nation: Where Great Ideas Are Born,” an article in the May 2010 issue of *Inc.* magazine.
- **Shark Tank** business presentation competition. In the first of what is intended to become an annual program, 17 groups of students summed up their business ideas in short “elevator talks” before a panel of business people, and \$3,500 in prize money was awarded.
- **RIT48**, also new this spring, a weekend event that brought students from across campus together to collaborate, receive coaching from professionals, develop an idea for a startup company and present it to a panel of judges. To see a video on the inaugural event, visit www.youtube.com/user/RITUniversityNews.
- **Deaf Entrepreneurship Research Initiative**, a multidisciplinary effort to explore the current state of deaf entrepreneurship. Funded by the Ewing Marion Kauffman Foundation, the project involves NTID, the Saunders College of Business, the Simone Center and the Lab for Social Computing. The initiative hopes to announce research results by June 2011, says DeMartino, principal investigator.



'Imagine RIT' packed with discovery

Annual Innovation and Creativity Festival fascinates young, old and in between

For the third time, the RIT campus swung its doors open to the community as part of the Imagine RIT: Innovation and Creativity Festival. And more than 32,000 visitors turned out to discover what its students, faculty and staff were able to come up with this year.

"It feels like we're at Disney World," one visitor was overheard saying.

Eighty percent of the more than 300 interactive exhibits, demonstrations and live performances that spanned the campus on May 1 were new to this year's festival.

The Gordon Field House and Activities Center again served as the festival's epicenter. Spectators had their faces transformed into 3-D computer images by the "Homemade 3-D Scanner for Scanning Faces." They learned that the hotel industry could become more sustainable by adopting the "Perfect Pouch," a water-soluble shampoo and soap package. And they were struck by the wonder of black holes.

Alumni Favorites

RIT's Alumni Association Board of Directors awarded Innovation & Creativity prizes and cash awards to creators of their favorite exhibits.

- Online Course Exploration with RIT intersect: A new system that allows RIT students to browse, sort, filter, search, track and discover courses.
- ASHRAE Smart Fridge: An energy-efficient refrigerator that will keep food cold while reducing monthly energy bills.
- Side Stream Smoke Collection Machine: A multidisciplinary senior design project that evaluates the output of an electronic cigarette, monitors and collects the behavior of a cigarette smoker, collects side-stream smoke and an updated version of a smoking machine.

As visitors ventured outside of the Field House, they were greeted by traditional festival fare. Children played on inflatables and the crowds were wowed by the return of the Strongman Competition, where RIT students pulled old cars and lifted heavy weights and tires.

An added attraction this year was the Center for Student Innovation, which opened just in time for last year's festival. Here, visitors took virtual tours on an iPad and witnessed the electric sparks that emerged from a student-built Van de Graaff generator.

"It was a great day for RIT," says Imagine RIT Chairman Barry Culhane. "It was great to have so many community members, many of them K-12th grade students, join us and see all of the innovative and creative talents that exist on the RIT campus."

John Follaco

Information about all of this year's exhibits is available at www.rit.edu/imagine. The fourth Imagine RIT festival is scheduled for May 7, 2011.

- Automotive Fuel Cell Research: Multiple transparent fuel cells and testing equipment that are used to capture high-speed videos of water movement in the fuel cell. A small fuel-cell powered toy car was also demonstrated.
- Tiger Laundry: A system that displays the status of campus laundry machines online, so students can determine how much time is left on any machine or show how busy the laundry rooms are at any given time. This exhibit received the Alumni Association President's Special Recognition (no cash award).

For team rosters, photos, award criteria and past winners visit www.rit.edu/alumni/recognition/aabodprize.php

1. The third annual Imagine RIT: Innovation and Creativity Festival drew more than 32,000 visitors to the RIT campus. Festival organizers made a concerted effort to draw more kindergarten-to-12th grade students this year. (Photo by A. Sue Weisler '93)



2. The Virtual Theatre was a popular exhibit of cross-disciplinary collaboration. The Department of Computer Science and the School of Design demonstrated the use of motion-capture technology for real-time control of 3-D characters on a virtual stage. (Photo by Max Schulte '97)



3. Kodak Quad morphed into a radio-controlled vehicle track, delighting children throughout the festival. The exhibit was created by RIT's RC Club. (Photo by A. Sue Weisler '93)



4. Who needs a mouse? The EyePad allowed visitors to interact with common applications like Web browsing, simple games and applications in Windows with the use of their eye gaze instead of a mouse or keyboard. (Photo by Max Schulte '97)



5. Printing has evolved enormously throughout the years and festival visitors got to see just how far the industry has come. Using print-on-demand capabilities, each visitor was able to produce a poster they could customize and take home. (Photo by A. Sue Weisler '93)



6. Fluids Are Fun, one of the most popular Imagine RIT exhibits during the first two festivals, returned for a third time. Visitors learned by experiencing various fluids phenomena. (Photo by Matt Wittmeyer)



7. A team from the Department of Electrical, Computer and Telecommunications Engineering Technology was one of the groups that competed in Dr. Destler's Green Vehicle Challenge. Participants competed to see who could design and build a vehicle that could travel a course using the least amount of energy. (Photo by A. Sue Weisler '93)



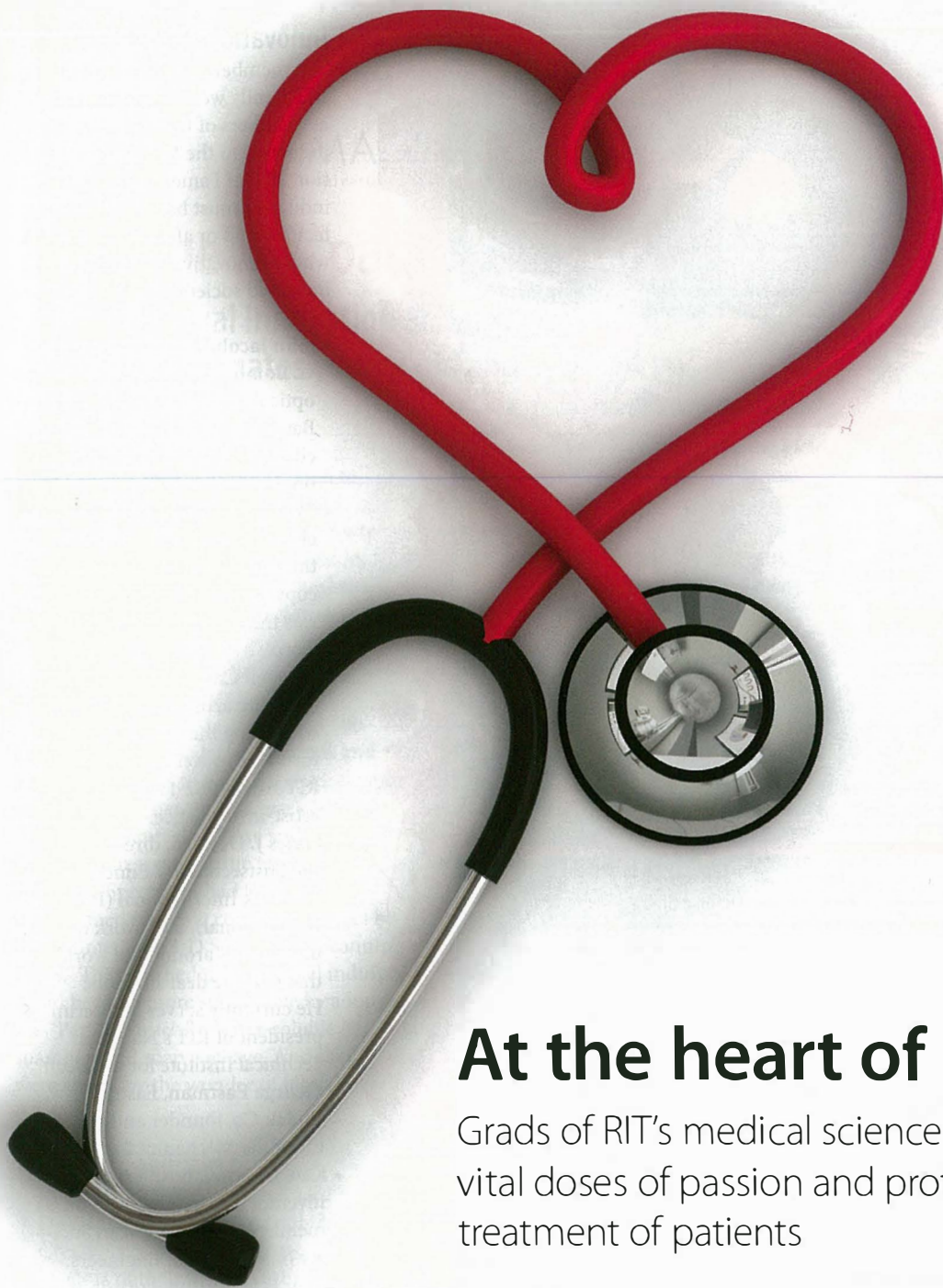
8. RIT's Pep Band added to the festival experience with their performance. The band played the hits that electrified Ritter Arena throughout the hockey season. (Photo by Emily McKean '10)



Innovation Hall of Fame

Ten members of the extended RIT family were immortalized as members of the first class of inductees to the RIT Innovation Hall of Fame. To be eligible, inductees must be either alumni, faculty, staff or affiliates of RIT whose innovative works have impacted society.

- **John Jacob Bausch** and **Henry C. Lomb** established the largest optical company in the world, Bausch & Lomb, and co-founded the Mechanics Institute, predecessor to RIT.
- **Chester F. Carlson** developed electrophotography, which is the foundation of the worldwide copying industry. His invention was the foundation for Xerox Corp.
- **Wendell Castle**, an American furniture artist often credited with being the father of the art furniture movement, taught at RIT from 1962-1969 and is now artist-in-residence.
- **James J. DeCaro**, director of the Postsecondary Education Network International (PEN-International), a network of universities around the world that educate deaf students. He currently serves as interim president of RIT's National Technical Institute for the Deaf.
- **George Eastman**, Eastman Kodak Co. founder and benefactor of the Mechanics Institute.
- **Kate Gleason**, business leader, inventor and the first woman member of the American Society of Mechanical Engineers.
- **John F. Hamilton**, creator of the processing algorithms that have been used in virtually every Kodak digital camera. A professor in RIT's College of Science.
- **N. Katherine Hayles '66** (chemistry), one of the country's foremost authorities on digital media and literary theory that encompasses new technologies.
- **John Resig '05** (computer science), created jQuery, which revolutionized the way JavaScript is written.



At the heart of health care

Grads of RIT's medical sciences programs provide vital doses of passion and professionalism to the treatment of patients

Tom Gately couldn't wait to get back to the emergency room. A former paramedic, he entered the physician assistant program at RIT as a non-traditional student. Even though he kept an open mind during the clinical internships in his senior year, nothing moved him like emergency medicine.

Gately '03 is now the lead physician assistant in the Emergency Center at Unity Health Systems Park Ridge in Rochester, where he has worked since graduating. "I don't think I could do anything else. It's very exciting; it's fast-paced. You have to pick up a lot of different things and be able to handle those as they come along. You have to move on your feet

and think quickly."

A passion for health care is not something that can be taught. It is the spark that motivates students to enroll in rigorous programs like RIT's physician assistant and diagnostic medical sonography – also known as ultrasound – and to graduate into fields that require periodic re-testing and re-certification. That impulse to make a difference also drives students to pursue degrees in RIT's biomedical sciences, a program designed for students considering medicine, dentistry or veterinary science, graduate studies or applied research.

Even in a troubled economy, job pros-



Tom Gately '03, lead physician assistant, and Tiffanie Lowy, a fourth-year student on a clinical rotation at Unity Health Systems Park Ridge, Rochester. (Photo by A. Sue Weisler)

“This is a place where your lack of attention to detail can kill someone rapidly. And this is a detail business and you have to pay attention to it. You don’t get a lot of second chances.”

Tom Gately '03, lead physician assistant, Emergency Center, Unity Health Systems Park Ridge, Rochester

pects for physician assistants and sonographers look bright. In fact, it’s safe to say that the physician assistant profession is booming. The U.S. Bureau of Labor Statistics ranks physician assistants as the seventh fastest-growing occupation in the country, with expected increases reaching 39 percent through 2018. Diagnostic medical sonography is also expanding, with a projected 18 percent job growth. These statistics reflect, in part, the pending retirement of baby boomers from the health care industry as well as that generation’s anticipated health care needs.

“There is little doubt that we are currently seeing evidence of shortages in health care workers across a number of levels including physicians and physician assistants,”

says Richard Doolittle, assistant provost for undergraduate education. “Professionals are going to be taxed by an increase of people seeking care. With implementation of the Obama health care reform plan, there will be many more people seeking health care who were previously uninsured or unable to seek medical attention.”

This projected need for more health care personnel is reflected in a national trend aligning universities and medical centers and hospitals. In December 2008, RIT and Rochester General Health System announced the RIT-RGHS Alliance, a partnership designed to capitalize on the strengths of both institutions.

“We’re looking to grow into a new focus in medical applications on this campus in sev-

eral different directions,” Doolittle says. “One is to look at workforce needs and to identify ways to fuel the health care industry through continued graduation of highly competent physician assistants, sonographers, and potentially other allied health professionals. Additionally, we have a very large faction of premedical students on this campus and we remain committed to training these students to go on for a variety of careers in health care. By expanding our relationship with Rochester General Hospital and further enhancing collaborations across the county with Strong Memorial Hospital/University of Rochester and Unity Health Systems, we think there are opportunities to look more closely at what those projected workforce needs might be.”

Matters of life and death

A large proportion of graduates from the physician assistant and ultrasound programs remain in upstate New York. “We have students all over the U.S. and in other countries Please turn to the next page



Third-year biomedical sciences majors Uchenna Azogu, left, and Janis Connor work with Robert Osgood, assistant professor, Department of Medical Sciences. (Photo by A. Sue Weisler '93)

Partnership fosters medical research

The School of Biological and Medical Sciences provides a vital link in the RIT-Rochester General Health Systems Alliance not only through the physician assistant and diagnostic medical sonography programs, but also through research in the biomedical sciences program.

This popular program began in fall 2007 as a springboard for students interested in pursuing graduate or professional school in health-related areas, such as the medical, dental and veterinarian fields or applied research in the biosciences.

Robert Osgood, assistant professor in the Department of Medical Sciences, and pediatrician Dr. Michael Pichichero at Rochester General Hospital are working on several research projects. One focuses on middle-ear infections, a chronic issue for many young children when organisms from their throat enter their middle ear via the Eustachian tube, which connects the two.

"The Eustachian tube in younger kids is almost horizontal and relatively wide and short, compared to an adult," Osgood says. "Consequently, under those conditions, it's easier for organisms that grow in the nasal area to get into the middle ear and cause an infection. But kids grow out of it over time because as they age, the Eustachian tube narrows, stands up more horizontally and becomes narrower, making it harder for an ear infection to occur."

Another type of infection that Osgood and Pichichero are working to prevent pertains to organisms growing on catheters. "Nationally, hospitals have to deal with many catheter-related infections every year," Osgood says. "It costs a lot of money to manage these infections. Rochester General Hospital is interested in any type of progress we can make at RIT to help diminish the number of catheter-related infections or prevent them altogether."

Joining efforts with Osgood enhances the research program at Rochester General Hospital, Pichichero notes. "Working cooperatively, we can speed the process of discovery," he says. "We have the opportunity to create a synergy of energy and perspective to a diverse collection of questions of significant scientific interest."

For more information about the RIT/RGHS partnership, visit www.rit.edu/rghs.

Continued from previous page

as well and in the military," says Heidi Miller, interim associate head of the School of Biological and Medical Sciences and director of the physician assistant program. "But I would say most are in the Northeast. The jobs are very plentiful and they certainly have their pick and the choice to move around."

Alumni from the ultrasound program are employed in 36 states and many other countries, according to Hamad Ghazle '89, director of the diagnostic medical sonography program. Many others remain in the area. "If you have an ultrasound examination in Rochester, you'll most likely encounter one of our graduates," he says.

Lisa Coppola '10, who landed a job at Elizabeth Wende Breast Care in Rochester, likes the "detective work" involved in sonography. "You must draw on your knowledge to figure out the puzzle you sometimes see," she says. "If you see one type of structure or pathology, you must know what potential conclusions to draw and what images to take to present to the radiologist."

After passing their national boards, physician assistants and sonographers can practice in any state in the country. They play an important role in a team approach to health care. Sonographers work closely with radiologists; physician assistants practice under the supervision of a physician, and with a fair amount of autonomy, many having their own patient volume. Experienced physician assistants are capable of handling any case and discuss details with their supervising physician when appropriate.

"I think some of the things that are really rewarding are when you pick something up, like an impending disaster on someone," Gately says. "You see someone young who should have no reason to have a blood clot. You thought of it for some reason and you picked it up. And that person could have died from it. And if they hadn't seen you and you hadn't been switched on about it, they could have walked out of that ER and had a fatal outcome."

The academic and professional standards in the physician assistant program are among the highest on campus, Miller notes. "That is for a very good reason," she says. "They have a very different set of responsibilities on Day One than most students do coming out of college."

Right from the start

The physician assistant program began in 1993 with Miller at the helm. In the 1980s, RIT's former Department of Allied Health Sciences approached Rochester General Hospital about starting a program at RIT. Miller, then a physician assistant at the hospital, served as a consultant. "I was on the initial task force in the mid '80s to begin thinking about creating a PA program at RIT."

RIT has graduated 371 physician assistants since the program's inception. The program currently accepts 25 to 30 students per incoming class. Once students reach the demanding third year in their respective programs, they take classes only with students in their major, focusing on medicine and preparing for clinical training in their final year.

Ryan Hand '01 is helping to strengthen the connection between Rochester General Hospital and the university by contributing to the development of a post-graduate residency in surgery. Hand, who has been at Rochester General for nine years, is the lead general surgery physician assistant. "I think the alliance allows both institutions more opportunities for growth and strengthening their departments," he says. "I have an interest in the surgical residency and have been actively working with a group on this."

"It's the thought of many that more of these residency programs will pop up because the PA really does mirror the MD," says Doolittle. "They can specialize in everything medical doctors do, but residency programs have not been the norm, they've been the exception. There are only three other physician

assistant residency programs in the state and they're all surgery programs located in the New York City area."

Seeing with sound

Similar to their counterparts in the physician assistant program, sonography students also learn about the human body, anatomy and physiology, and diseases that afflict every organ. They use ultrasound waves to "see" inside human anatomy using a complex process to create images from the sound waves that are sent into a patient's body and bounce back. They learn how normal and diseased organs look on ultrasound and what type of disease would give that specific appearance. Sonographers work hand-in-hand with physicians and play a major role in the diagnostic process. Pending approval, RIT's



Cindy Marron '94, has worked as a sonographer in the Diagnostic Imaging Department at Rochester General Hospital since graduation. Last year, her attention to customer service was recognized when she received the department's CEO Award. "I really enjoy helping patients with such an amazing technology," she says. (Photo by A. Sue Weisler '93)

new certificate program in echocardiography, the scanning of the heart, will tap into the expertise at Rochester General Hospital, which has a nationally recognized, award-winning cardiac program.

Like Miller, Hamad Ghazle's relationship with RIT also began in the 1980s. In 1989, he earned a bachelor's of science in diagnostic medical sonography and, in 1994, became the program director. Ghazle added hospital affiliates for clinical rotations and grew the previously small program to nearly 100 students. Ghazle, who was nominated for the National Distinguished Educator for Diagnostic Medical Ultrasound 2010, teaches almost all of the ultrasound courses in the program. "That's my love," he says. "I can't let go."

"We're teaching them to produce high diagnostic imaging examinations and how to look at those examinations and decipher what's there," Ghazle says. "Right now, we work hand-in-hand with radiologists. My vision is that one day sonographers will do the examination and report directly to the referring physician."

For Stephanie Gaesser '06, working as a sonographer in the Imaging Sciences Department of Strong Memorial Hospital is the best of both worlds. "It is a very medical and technical job, but also very patient-centered," she says, noting the opportunity the job gives her to connect with a patient while performing the ultrasound.

"Hearing patients' stories and finding pathology when I least expect it is very hard," Gaesser says. "There are moments when you just want to stop and cry. But even when it's something really sad, at least my ultrasound pictures helped to answer a question for the patient's doctors and hopefully the patient was able to enjoy their time with me."

Paula Arnold '00 has worked in the Antenatal Testing Unit within The Women's Center at Rochester General Hospital since 2003. She is the senior sonographer and typically scans 11 to 16 patients per day as well as maintaining log charts, facilitating schedules and follow-up care, among other responsibilities. Arnold decided to pursue sonography after seeing her son on an ultrasound. "I knew instantly that this was definitely where I belonged."



Jodie Crowley '96, clinical coordinator, Diagnostic Medical Sonography program, pins Sowtharyah Pararajasingh. The ceremony, at the end of the third year of studies, begins a year of clinical rotations. (Photo by RIT ETC Photo)

Beyond the classroom

Senior physician assistant and sonography students spend an intense fourth year of training in the different practice areas of their fields and periodically return to campus for lectures and testing. The clinical internships give students hands-on patient care from May of their junior year until May of their senior year. Each senior physician assistant student is required to complete 10 different clinical rotations, spending five weeks in internal medicine, family practice, OBGYN, pediatrics, surgery, orthopedics, emergency medicine, psychiatry, geriatrics and an elective of their choosing.

Likewise, sonography students also complete two 18-week clinical rotations at different hospitals or clinics, covering organs in the abdomen and small parts, obstetrics and gynecology, vascular or Doppler ultrasound specialties. Sonography students are also provided with the opportunity to perform minor clinical rotations in neurosonography (inner structures of the brain), veterinary and echocardiography. This clinical experience is invaluable and assists the students to assume their responsibilities in the world of medicine and sonography.

RIT's alumni play an integral part in the training of students. For example, ultrasound students on rotation in Rochester General Hospital's Antenatal Testing Unit train under Arnold's guidance. "We started taking students when I arrived seven years ago because I feel as a graduate it is my job to 'build' good sonographers, if you will. I need to continue to help others grow and experience success

in my chosen profession. It is important for them and also for me to grow as a person myself. It is very rewarding."

Coppola agrees that clinical experience prepares students for the workplace. "There are certain situations and experiences that cannot be replicated in a laboratory setting," she says. "That is one of the reasons hands-on learning in an environment where you are working side-by-side with knowledgeable professionals is so valuable. The student is being prepared to perform exams independently while also functioning as part of a team."

Tony Paul '04, '10 (criminal justice, diagnostic medical sonography), who was hired by Strong Memorial Hospital, shares Coppola's opinion. "It's great to learn things in the classroom first and then go out and actually put it all together. I enjoyed the clinical aspect the most. Interacting with real patients in a real health care setting was truly rewarding."

Sharing the experience

Gately, who runs the clinical phase at Park Ridge's Emergency Center, is on the adjunct faculty at RIT. He trains between five and seven students per year. His is a notoriously difficult rotation.

"I take the responsibility very seriously on a number of levels because when somebody gets through with this rotation they're going to pass and they're going to ultimately become a PA," Gately says. "And if we're letting people through who are making errors based on weak performance while they're here, that directly impacts a lot of people on a lot of levels. That could be your family member or mine that was treated by that person. It's the reputation of physician assistants in the community that trained them; it's the reputation of the physician assistant profession."

Gately trains his student interns to be sharp in the emergency room because when they graduate they must be proficient right away. They are expected to have a high degree of competency.

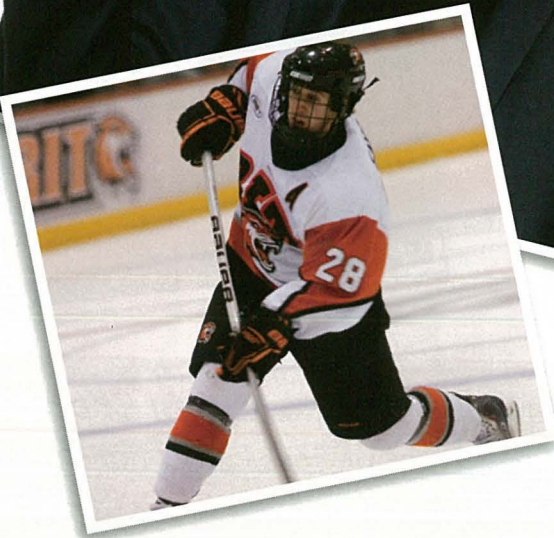
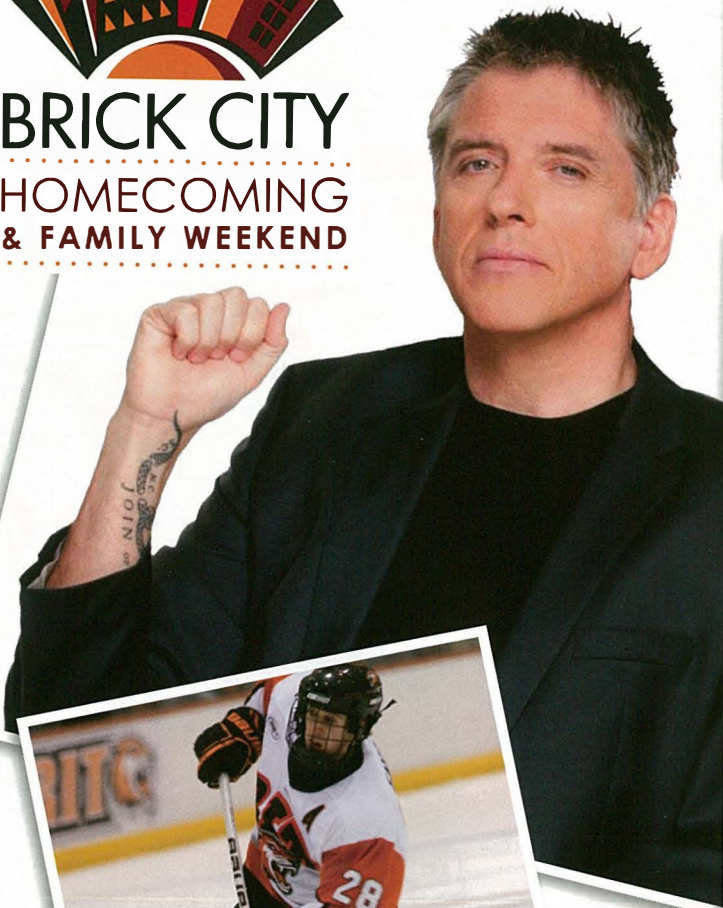
"This is a place where your lack of attention to detail can kill someone rapidly," Gately says. "And this is a detail business and you have to pay attention to it. You don't get a lot of second chances."

Susan Gawlowicz '95

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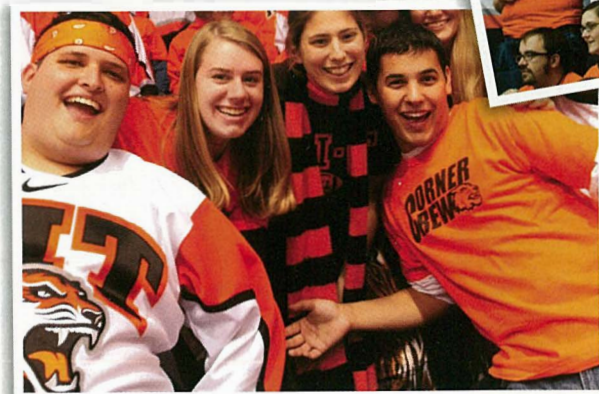
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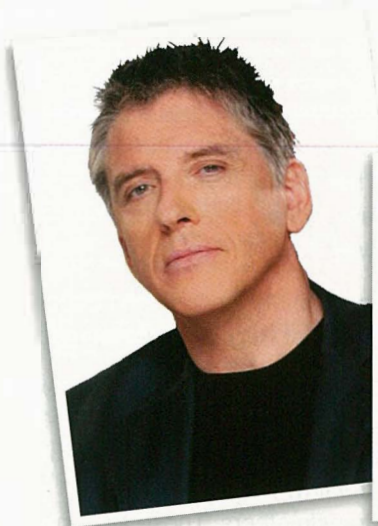
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Susan Murad '01 is a marketing communications specialist at RIT/NTID.

“Thus the idea of the Mageeda Murad Endowed Scholarship Fund at RIT/NTID blossomed.

“I don’t particularly relish the concept of leaving this earth, but I am happy to know that when I do, students will benefit from a scholarship named after the tiny, yet amazing woman who did so much to help others. Those students will have what my grandmother wanted for her family—the opportunity to succeed. And that makes me very happy indeed.”

Susan’s thoughtful legacy will make an important difference in the lives of our students. If you have any questions about how you can make a difference at RIT/NTID through a simple bequest or other planned gift, please contact Heather Engel, Assistant Vice President for Principal and Planned Giving or Megan Ball, Constituent Relations Officer at 1-800-477-0376 or plannedgiving@rit.edu for a confidential conversation.

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WITR plans a reunion – and a new studio

Did you spend part of your college days in relative seclusion, hidden from public view and seeing little daylight?

We're not describing bookworms or RIT's ubiquitous computer-game addicts. No, we're talking about members of WITR-FM (89.7), RIT's student-run radio station.

For as long as anyone can remember, the station has been tucked inside a narrow stretch of space in the Student Alumni Union basement, at the end of the hallway leading away from RITz Sports Zone. Pedestrians striving for respite from winter's chill might occasionally happen upon the station while traversing RIT's tunnels (ensuring at least a few listeners — albeit for brief interludes — to the music blaring outside WITR's main entrance).

Indeed, college radio generally (and WITR is no exception) — often featuring niche, specialty programming — isn't known for drawing large audiences (though listener-ship to WITR, home of RIT men's hockey broadcasts, receives a boost during hockey season). Also making WITR different from many other college stations, its student members study engineering, computer science, applied networking and system administration, business, photojournalism and myriad other disciplines. Because RIT doesn't offer a broadcasting major, radio is a hobby to most WITR members.



RIT's student-run radio station unveiled a new logo and slogan ('The Pulse of Music') to go along with a streamlined on-air format.

Though they might not aspire to be the next Casey Kasem (or Ryan Seacrest), and despite their physical seclusion, WITR students dedicate themselves to their hobby — not unlike student-athletes devoting countless hours to refining their craft. Now, an effort is underway to better showcase WITR students' work to the campus community and beyond — including alumni.

Earlier this year, WITR unveiled a redesigned website (witr.rit.edu), which features streaming audio, a new slogan — "The Pulse of Music" — and a new logo. Both the slogan and logo, along with high-visibility on-campus promotions such as tailgate parties and other on-location events, help to spread the word about a streamlined on-air format that was launched around the same time.

Striving to connect with past student members and current listeners, WITR also has extended its reach in social media — including Facebook (www.facebook.com/89.7WITR) and Twitter (twitter.com/WITR897). Plus, conceptual plans are in development for a new — and much more visible — on-air studio, on the main floor of the Student Alumni Union, adjacent to the lobby in space formerly occupied by the information desk. Though WITR will maintain offices and a music library in the basement — space that was renovated three years ago — student

Radio reunions

WITR staff will host two get-togethers before the RIT vs. UMASS Lowell hockey game, part of Brick City Homecoming and Family Weekend. Here's the information:

WITR tailgate party

Where: Global Village complex on campus

Time: 3:30-5:30 p.m.

Date: Saturday, Oct. 16

Admission: Free, food available for purchase.

WITR reception at Blue Cross Arena

Where: Rochester Blue Cross Arena

Time: 5:30-7 p.m.

Date: Saturday, Oct. 16

Admission: \$5 per person. You must register/purchase separately to secure a ticket to the hockey game.

To register: www.rit.edu/brickcity

leaders say the higher visibility afforded by the new studio will be invaluable to station awareness within the campus community and will create new opportunities for listener interaction.

In addition, a reception for WITR alumni is in the works for this year's Brick City Homecoming and Family Weekend, Oct. 15-17. Alumni interested in participating or in supporting WITR's relocation are encouraged to join the RIT Alumni Online Community and select "WITR" from the "Club" pull-down menu (under the "Miscellaneous" category in your online profile).

"We hope to be able to have WITR alumni meet, share memories and catch up with what WITR is doing now," says Christian Rahl, a fourth-year applied networking and system administration major and WITR development director. "In addition, we can provide current students with contact points in a variety of fields."

WITR alumni with WITR-related stories to share, and those currently working in broadcasting, are asked to contact mjsuns@rit.edu for a future story.

Michael Saffran '08



An artist's rendering showing how a new on-air studio for WITR-FM might look following a planned move to the main floor of the Student Alumni Union. (Courtesy of Graywood Design)

Learn more on the Web:

WITR-related news stories: www.rit.edu/news/?t=witr
Previous story about college radio that appeared in *Business Strategies Magazine*: www.rit.edu/news/supp/ontheradio_jul04.pdf

Regional Alumni Activities

Jennifer Ashbaugh and Megan Cheever 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 website.

Albany

Recent activities: On March 26 and 27, alumni and guests gathered at the Times Union Center to cheer on the men's hockey team as they defeated the University of Denver and the University of New Hampshire in the NCAA East Regional Tournament.

Hockey fans gathered again on April 8 at the Albany Marriott to watch the team take on the University of Wisconsin in the Frozen Four. Thanks to host **Gina Di Caprio '06**.

Coming up in September: Alumni and friends are invited to take in the beauty of fall on an aquaduct tour. Please check the website for details.

Atlanta

Recent activities: On April 8, alumni and guests gathered at Buffalo Wild Wings at Barrett Creek to watch the men's hockey team take on the University of Wisconsin in the Frozen Four.

Austin/San Antonio

Recent activities: Alumni and guests gathered April 8 at Cuatros to watch the men's hockey team take on the University of Wisconsin in the Frozen Four.

Coming up in August: Alumni and friends are invited to a cooking class at Whole Foods Market. Please check the website for details.

Boston

Recent activities: On April 8, alumni and guests gathered at Game On to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **Stephanie Murphy '98**.

Alumni and friends enjoyed a beer tasting and reception at Kinsale Pub on May 6. Thanks to host **Bryan Yeager '05**.

Alumni, family and friends watched the Boston Red Sox vs. Kansas City Royals on May 29.

Buffalo

Recent activities: On April 8, alumni gathered at The Aud Sports Bar & Grill and East End Grill & Taproom to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thank you to hosts **Tom Stumpf '89** and **Pat Murphy '78**.

Central Florida

Recent activities: On April 8, alumni and guests gathered at Courtside Grille to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **Chris Wagner '94**.
Coming up: Plans are underway for an alumni event this fall. Please check the website for details.

Charlotte, N.C.

Recent activities: On April 8, alumni gathered at Wild Wing Café to watch the men's hockey team vs. University of Wisconsin in the Frozen Four. Alumni and guests enjoyed a pre-game picnic at Knight's Stadium and cheered on the Charlotte Knights as they took on the Rochester Red Wings July 31. Thanks to host **Andrea Steiner '06**.

Chicago

Recent activities: On April 8, alumni and guests gathered at Lincoln Station Bar & Grill in Chicago and The Field House Bar & Grill in Peoria to watch the men's hockey team take on the University of

Wisconsin in the Frozen Four. Thanks to hosts **Kevin Niemiec '00** and **Alice Price '02**.

Alumni and guests enjoyed a private reception with RIT President **Bill Destler** on May 4.

Coming up: Plans are underway for an alumni event this fall. Please check the website for details.

Cincinnati

Recent activities: On April 8, alumni and guests gathered at Arnie's on the Levee to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **John Johnson '05**.

Cleveland-Akron

Recent activities: On April 8, alumni and guests gathered at Local Heroes Bar & Grill to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **Al Teufen '73**.
Coming up Aug. 14: Alumni, family and friends will gather at Progressive Field for a picnic followed by the Cleveland Indians vs. Seattle Mariners game. To register, visit www.rit.edu/alumni/Cleveland.

Colorado

Recent activities: On April 8, alumni gathered at Lodo's Bar & Grill to watch the men's hockey team vs. University of Wisconsin in the Frozen Four.

Alumni and friends enjoyed a night of bowling at Lucky Strike in Denver Pavillions on April 29.

Coming up: Plans are underway for an event this fall. Please visit www.rit.edu/alumni/Colorado for details.

Connecticut

Recent activities: On April 8, alumni gathered at Buffalo Wild Wings to watch the men's hockey team vs. University of Wisconsin in the Frozen Four. If you are interested in becoming a chapter volunteer, please contact **Jennifer Ashbaugh** at jjarar@rit.edu or at 585-475-7953.

Corporate Chapters

Recent activities: Alumni working at Boeing in Seattle got together on April 23 at Matador. Thanks to **Lawrence Litchfield '08** for organizing the group.

Alumni at Corning Inc. gathered with fellow alumni at Market St. Brewery on May 6. Thanks to **Jim Murphy '00** for organizing the event.
Coming up: Plans are underway for events this fall. If you are interested in planning an event where you work, contact **Jon Rodibaugh** at 585-475-4485.

Dallas/Fort Worth

Recent activities: On April 8, alumni and guests gathered at BlackFinn to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **Scott Saldinger '91**.
Alumni and guests enjoyed a reception with Senior Vice President for Student Affairs **Mary-Beth Cooper** and a performance of *Moby Dick* at the Margot and Bill Winspear Opera House on May 16. Thanks to host **John Cody '64**.

The Annual Potluck Picnic for Dallas area alumni took place aboard The Chamonix II on Lake Lewisville June 19. Thanks to hosts **Scott Saldinger '91** and **Jennifer Neary '99**.

Coming up: A tour of Dallas Cowboys Stadium



Tiger fans gathered in Albany to cheer as the men's hockey team won the NCAA East Regional Tournament.

followed by lunch will take place this fall. Please visit www.rit.edu/alumni/dfw for details.

Detroit

Recent activities: On April 8, alumni and RIT hockey fans enjoyed a pre-game reception at Angelina Italian Bistro. Following the reception, fans gathered at Ford Field to watch as the men's hockey team took on the University of Wisconsin in the Frozen Four.

Long Island

Recent activities: The Long Island Alumni Chapter enjoyed a dinner reception with RIT Vice President of Development and Alumni Relations **Lisa Cauda** at Rothmann's Steakhouse on June 8.

Los Angeles

Recent activities: Alumni and guests gathered at The Parlor to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to hosts **Jen Smith '06** and **Eric Senna '91**.

Mumbai

Coming up: Plans are underway for alumni events this fall. Check www.rit.edu/alumni/Mumbai.

Northern New Jersey

Recent activities: On April 8, alumni and guests gathered at The Orange Lantern to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to hosts **Jim Dugan '82** and **Dan Unger '81**.

The Northern New Jersey Alumni Chapter enjoyed an evening with RIT President **Bill Destler** at the Chart House Restaurant on April 14.

Southern New Jersey

If you are interested in becoming a chapter volunteer, please contact **Megan Cheever** at mccrar@rit.edu or at 585-475-7638.

New York City

Recent activities: On April 8, alumni and guests gathered at MJ Armstrongs, Legends and The Nuddy Irishman to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to hosts **Mike Larson '93**, **Cindy Rosenshein '90** and **Rebecca Strauss '09**.

Coming up Sept. 12: Alumni will gather for the U.S. Open Tennis Championships. Please visit www.rit.edu/alumni/nyc for details.

Philadelphia

Recent activities: On April 8, alumni and guests gathered at JD McGullicuddy's to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **Tim Wicks '05**.

Alumni also enjoyed a night of baseball as the Phillies took on the Rockies July 23. Thanks to host **Aviva Dubrow '91**.

Coming up: Plans are underway for an event this fall. Please check the website for details.



Alumni in Los Angeles cruised the Pacific in search of gray whales, dolphins and sea lions.



Rochester Chapter activities included a class at the New York Wine & Culinary Center in Canandaigua, N.Y.



Rochester's Alumni Family Series activities brought parents and children together to cook and learn.

Phoenix

Recent activities: On April 8, alumni and guests gathered at Buffalo Wild Wings and Native New Yorker to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **Garrett Schmidt '01**.

Coming up: Plans are underway for an event in the fall. Please check the website for details.

Pittsburgh

Recent activities: On April 8, alumni and guests gathered at Stinky's Bar & Grill to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to hosts **Chris Armenio '08** and **Matt Shaffer '03**.

Coming up: Plans are underway for an event this fall. Please check the website for details.

Raleigh-Durham

Recent activities: On April 8, alumni gathered at Crabtree Tavern to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to hosts **Mike '98** and **Sue '98 Pail**.

Rochester

Recent activities: More than 100 hockey fans attended alumni tailgate parties for the Atlantic Hockey Playoffs on March 19-20 at Blue Cross Arena. Thanks to volunteers **Bary Siegel '66, '68, '75, '90, Chris Paliouras-Pierce '92, '96, Donna Bell '83** and **Joe Boyd '04**.

Thousands of alumni around Rochester gathered to watch the NCAA Hockey Regionals on March 26-27 and the Frozen Four Tournament on April 8.

Alumni and their children enjoyed a day at Young Chef's Academy in Webster on April 10 as part of our Alumni Family Series. Thanks to **Chris Paliouras-Pierce '92, '96** and **Madeline Williams '04**.

A sold-out group of alumni toured the Custom Brewcrafters facility in Honeoye Falls on April 14. Thanks to host **Susan Shanks '97**.

A sold-out group of alumni and guests enjoyed a performance of *Wicked* on April 24 at the Auditorium Theatre.

More than 300 alumni visited the Alumni Hospitality Tent at the Imagine RIT: Innovation and Creativity Festival on May 1.

A spiRITed group of RIT Alumni marched in the 2010 Lilac Festival Parade on May 15.

More than 200 alumni and family members celebrated at the Second Annual RIT Alumni Mother's Day Brunch on May 16 as part of our Alumni Family Series. Thanks to volunteers **Loretta Lamb '78** and **Bary Siegel '66, '68, '75, '90**.

More than 40 alumni and guests attended a reception with sculptor and RIT artist-in-residence **Albert Paley** at the Memorial Art Gallery featuring the exhibit "Albert Paley in the 21st Century."

Thanks to all who stopped by the Alumni Hospitality table at the Chase Corporate Challenge

June 3 at RIT.

More than 100 alumni attended an evening with RIT President **Bill Destler** on June 10 at Brio for his presentation, "Envision the Future of RIT."

A sold-out group of alumni and guests attended RIT Alumni Night at the Rochester International Jazz Festival on June 15 at the Little Café.

Alumni and friends gathered suite-level at Frontier Field and enjoyed a Red Wings baseball game. Thanks to volunteers **Bary Siegel '66, '68, '75, '90, Donna Bell '83, and Chris Paliouras-Pierce '92, '96**.

Alumni and guests enjoyed a fun evening of food and drink at Lovin' Cup on June 24. Thanks to hosts **Maggie Reilly '04** and **Stacy Kurtz '05, '07**.

Alumni and guests took tours of the Frank Lloyd Wright-designed Darwin Martin House and Gray-cliff Estates on July 14.

Alumni and guests braved the rapids on the Salmon River for a white-water rafting trip Aug. 7. Thanks to host **Frank Lucas '75**.

Coming up: Registration is now open for the following events. To register, visit www.rit.edu/alumni/rochester.

Aug. 18 – Skaneateles Mailboat Tour & Sherwood Inn Lunch

Sept. 11 – Alumni Community Service Day

Sept. 29 – Bowling at L&M Lanes

Oct. 5 – Shaw Festival trip

Oct. 23 – Ghost Walk tour of Rochester

Nov. 6 – Finger Lakes Scenic Railways Wine & Cheese tasting

Dec. 6 – Holiday Hors D'oeuvres class at the New York Wine & Culinary Center

San Diego

Recent activities: On April 8, alumni gathered at Dirty Birds to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to hosts **Justin Ricci '05** and **Phil Ohme '99**.

Coming up: Plans are underway for an alumni event this fall. Please check the website for details.

San Francisco/San Jose

Recent activities: On April 8, alumni and guests gathered at Bullitt to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **Elsie Samson '06, '07**.

Coming up Oct. 16: Oktoberfest Napa Valley at the Napa Valley Expo. Please visit www.rit.edu/alumni/san_francisco for details.

Seattle

Recent activities: On April 8, alumni and guests gathered at Sport Restaurant & Bar to watch the men's hockey team take on the University of Wisconsin in the Frozen Four.

Alumni and friends enjoyed a pre-game reception and baseball game as the Mariners took on the Red Sox July 23.

Coming up Oct. 23: You are invited to celebrate Oktoberfest at RedHook Ale Brewery. Please visit www.rit.edu/alumni/seattle for details.

Southern Florida

Recent activities: On April 8, alumni and guests gathered at Tim Finnegan's Irish Pub to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to host **Paul Finkelstein '91**.

Coming up Sept. 25: You are invited to the annual ROCS (Reaching Out for Community Service) day at The Caring Kitchen in Delray Beach. Visit www.rit.edu/alumni/southflorida for details.

Southern Tier

Coming up in September: You are invited to enjoy a beautiful fall day with fellow alumni taking in selected Cayuga Wineries. Please check the website for details. If you are interested in becoming a chapter volunteer, please contact **Megan Cheever** at mccrarr@rit.edu or at 585-475-7638.

Syracuse

Recent activities: On April 8, alumni and guests gathered at Syracuse Suds Factory to watch the men's hockey team take on the University of Wisconsin in the Frozen Four.

Alumni enjoyed a great night of baseball as the Syracuse SkyChiefs took on the Toledo Mud Hens May 24.

Coming up Sept. 25: You are invited to enjoy lunch from Doug's Fish Fry followed by a peaceful fall cruise on Skaneateles Lake. Please visit www.rit.edu/alumni/syracuse for details.

Utica/Rome

Coming up in September: You are invited to enjoy the fall beauty of the Adirondacks aboard the Adirondack Scenic Railroad for a Fall Foliage Tour. Please visit www.rit.edu/alumni/utica for details. If you are interested in becoming a chapter volunteer, please contact **Megan Cheever** at mccrarr@rit.edu or at 585-475-7638.

Washington, D.C.

Recent activities: On April 8, alumni and guests gathered at Clydes of Gallery Place and Clydes of Reston and Buffalo Wild Wings Grill & Bar to watch the men's hockey team take on the University of Wisconsin in the Frozen Four. Thanks to hosts **Andrew Levy '93, Rick '93** and **Michelle '92 Brennan, Kevin Sheldon '02** and **Lizzie Sorkin '07**.

Coming up in September: Alumni and friends are invited to lunch and a kayak tour of the monuments. Please check the website for more details.

College Alumni Programs

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

Check out upcoming events posted to your college's alumni Web page, and check in with your college's Alumni Relations contact. We love to hear from you!



Dolphins were sighted when GCCIS alumni gathered for a whale watch in Los Angeles.

Your direct connection:

College of Applied Science and Technology

www.rit.edu/alumni/cast

Catherine Bement '89

585-475-4975

catherine.bement@rit.edu

College of Imaging Arts and Sciences

www.rit.edu/alumni/cias

Ron Goldberg '99, '00

585-475-3112

ron.goldberg@rit.edu

College of Liberal Arts

www.rit.edu/alumni/cla

Jennifer Hinton

585-475-4283

jennifer.hinton@rit.edu

College of Science

www.rit.edu/alumni/cos

Jennifer Hinton

585-475-4283

jennifer.hinton@rit.edu

B. Thomas Golisano College of Computing and Information Sciences

www.rit.edu/alumni/gccis

Tandra Miller

585-475-6908

tandra.miller@rit.edu

Kate Gleason College of Engineering

www.rit.edu/alumni/kgco

Jasmine DiSalvo

585-475-5045

jasdar@rit.edu

National Technical Institute for the Deaf

www.rit.edu/alumni/ntid

Matthew Driscoll SVP '90, '94

585-286-4579 (VP)

matthew.driscoll@ntid.rit.edu

E. Philip Saunders College of Business

www.rit.edu/alumni/scb

Melissa Miranda

585-475-2354

mamdar@rit.edu

CAST alumni address current students

In March and April, the College of Applied Science and Technology welcomed three alumni who spoke to students as part of the year-long Alumni Speaker Series: **Jeff Pink '95** (computer engineering), director of manufacturing, PAETEC; **Mark Richer '78** (AV communications), president, Advanced TV Systems Committee; and **Larry Blair '75** (engineering technology), owner, Blair Ventures. To see who is slated to speak this year, check out www.rit.edu/alumni/cast.

Also in April, CAST presented its 2010 Distinguished Alumnus Award to **Michael Murphy '84** (hotel and resort management). Mike is senior vice president of global sales for Choice Hotels International based in Washington, D.C. For more about this and other special recognition programs, visit www.rit.edu/alumni/recognition/.

AV Communications alumni from the '80s came to campus in July for an informal mini-reunion spearheaded by **Sharon Kloczek-Ibbotson '89**. If you want to gather your classmates in Rochester or wherever you are, contact **Catherine Bement '89**, assistant director of Alumni Relations and Development for CAST, and she'll help you make it happen.

Other great ways to gather: Thursday, Oct. 14 – HSM Alumni Awards Dinner, Rochester; Saturday, Oct. 16, Engineering Technology Alumni Breakfast; Monday, Nov. 1 – Pack Expo Alumni & Friends Reception, Chicago. For details, registration, news, and photos go to www.rit.edu/alumni/cast.

CIAS in Boston, over the border, and beyond

Retired professor **Frank Romano** again opened his home to a specially invited group of printing alumni to see his collection of print-related memorabilia (next year he will graciously host alumni from all of CIAS). The following evening, CIAS held its first open reception in Boston where Interim Dean **Frank Cost '87** welcomed more than 40 alumni and

gave an update on the college including news of the dean's search.

CIAS and the School of Print Media (SPM) again traveled to the Print On-Demand Show in Philadelphia and brought together graduates from across the decades at the alumni reception. Professor and Program Chair **Barbara Birkett** gave an update on all the news pertaining to SPM.

In July, CIAS took another trip over the border to Toronto for a Red Sox vs. Blue Jays game. This was the third sold-out year in a row.

There are many more events coming up, including the Graph Expo alumni reception on Oct. 4 and the Photo Plus reception in New York City on Oct. 29. To register, visit www.rit.edu/alumni/cias.

Liberal Arts faculty draw alumni together

It has been a busy spring and summer for the College of Liberal Arts with a number of events taking place in Rochester including the Department of Communication Alumni Day, an event that brought together current students and alumni for an opportunity to network. The day featured panel presentations by alumni and time for seniors to showcase their portfolios, and concluded with a retirement reception for Professor **Diane Hope** and a barbecue in Pittsford, N.Y.

More than 30 alumni and faculty gathered at MacGregor's in Rochester to toast Department of Criminal Justice Chair and 2010 Four Presidents Distinguished Public Service Award recipient **John Klofas** for his community service focusing on crime reduction, urbanization and youth services.

A full slate of activity is underway for 2010-2011, including a performance of *Inherit the Wind* by NTID Performing Arts followed by a reception and behind-the-scenes tour for CLA and NTID alumni in November. For more information or to register for this event and others, visit www.rit.edu/alumni/cla.



NTID alumni attending a reception in Boston included Mary Christopher SVP '71, '74 and Scott Watson SVP '89.



From left are Nil Mukherjee '98, Richard Dararaksmeey '98, Professor Dan Tessoni, Lilena Harris '08 and Stephen Rosenberg '83 at a Saunders College gathering in New York City.



Golisano College alumni gathered with faculty and staff during the Game Developers Conference in San Francisco in March.

Partnerships enhanced, leadership confirmed in COS

In April, 25 of the 100-plus RIT alumni working at Rochester General Hospital enjoyed lunch together at the hospital and an overview of the RIT-RGHS Alliance from Managing Director **Cindee Gray '07** and Chief Medical Officer Dr. **Dick Gangemi**.

Faculty from the Center for Imaging Science teamed up with Development and Alumni Relations to co-host an alumni gathering in northern Virginia, where 49 alumni and guests made the fourth annual event the best-attended yet.

Twenty alumni and faculty from the Department of Chemistry sampled Buffalo wings and beer at the new Anchor Bar in Rochester. In conjunction with the 38th Annual American Academy of Physician Assistants (AAPA) Conference, Professors **Nancy Valentage** and **John Oliphant** traveled to Atlanta for dinner at Legal Seafoods with 30 alumni and preceptors of the Physician Assistant Program.

Following a national search, **Sophia Maggelakis** was named dean of the College of Science in early spring. Maggelakis had served as interim dean since May 2009. Dean Maggelakis looks forward to meeting many COS alumni at one of several "meet the dean" receptions scheduled across the country. Visit www.rit.edu/alumni/cos for dates and locations near you. (See story on page 3.)

CCIS goes west

RIT alumni in the San Francisco Chapter joined Golisano College faculty and staff at Buca di Beppo during the Game Developers Conference in March.

Also in March, RIT alumni in the Los Angeles chapter, including several Golisano grads, had a whale of a time on the first-ever alumni whale watch – or dolphin watch, as it turned out no whales turned up!

The Golisano College was pleased to welcome two guests on April 30. **John Resig '05**, inventor of JQuery enjoyed dinner with a

small group of students before being inducted into the first class of RIT's Innovation Hall of Fame. **Walter Bender**, executive director of Sugar Labs, was joined by almost 150 student and alumni attendees as the final speaker in the 2009-10 Dean's Lecture Series.

For more information on the GCCIS family-fun Seabreeze Amusement Park adventure and other upcoming activities, visit www.rit.edu/alumni/gccis.

KGCOE events and honors include alumni picnic, retired faculty luncheon

The Kate Gleason College of Engineering hosted several events. The Department of Computer Engineering held their annual Graduating Senior and Alumni Picnic and KGCOE retired and emeritus faculty attended a luncheon and heard the latest college updates.

Several KGCOE alumnae were honored this spring: **Holly M. Hillberg '92** was named the 2010 Distinguished Alumna from KGCOE; **Jennifer M. Indovina '06, '07** was the KGCOE representative at the annual Women's Career Achievement Day, and the college's namesake, **Kate Gleason**, was inducted into the RIT Innovation Hall of Fame.

Visit our website (www.rit.edu/alumni/kgcoe) for more information on KGCOE events during Brick City Homecoming this October and beyond!

NTID alumni celebrate accomplishments, mourn loss

NTID alumni receptions were held in Long Island, Los Angeles and Boston. Thanks to **Michael Pilson SVP '83, '88, '91**, **Lisa Chiango SVP '85, '89**, **Mary Christopher SVP '71, '74** and **Marlene and Robert Edenzon**, parents of **Kyle '09**, for their assistance hosting these events.

On campus, NTID and the College of Liberal Arts hosted a dessert reception preceding the *Sleeping Beauty* performance for alumni of both colleges. The event was so well received that we'll do it again: visit www.rit.edu/alumni/ntid

for details and to register for the November performance of *Inherit the Wind* by NTID Performing Arts followed by a reception and behind-the-scenes tour for CLA and NTID alumni.

In April, **Sharon Applegate SVP '76, '79** was recognized at the 2010 Distinguished Alumni Awards Celebration; **Rita Straubhaar SVP '86, '91** returned to campus to share her wisdom with current students for Women's Career Achievement Day; and **James J. DeCaro**, NTID interim president, was inducted into the RIT Innovation Hall of Fame.

Also in April, a beloved member of the NTID family, **Ellie Rosenfield**, passed away. The 11th Annual NTID Alumni Golf Tournament in June was dedicated to her legacy.

SCB seeks alumni coaches for leadership program

This past spring, more than 30 professionals, many of them RIT alumni, served as coaches to freshmen students in the new E. Philip Saunders College of Business Coaching & Leadership Program. The program is an important supplement to the "Business 1-2-3" classroom sequence, which provides students with hands-on experience in creating their own businesses.

Before meeting with students, the coaches participated in a half-day educational workshop that focused on enhancing their skills in the coaching and mentoring of others. During Coaching Day, students and coaches worked together through a series of activities designed to inspire their thinking and conversation.

The next Coaching Day is scheduled for October.

"Alumni have valuable insight that students can benefit from, and so I invite and encourage our alumni to get involved as coaches," says Dean **Ash Rao**. For more information, contact **Donna Slavin** at dslavin@saunders.rit.edu.

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

CLA 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)

CCIS B. Thomas Golisano College of Computing and Information Sciences

NTID National Technical Institute for the Deaf

SVP NTID "Summer Vestibule Program"

1949

Anthony Corsi '49 (GAP) writes, "Well, I'm 88 years old now, retired and living



in Buffalo. My wife and I used to travel a lot, but now I spend my time in the garden, chasing rabbits and squirrels; the squirrels out-smart me

every time! If anyone has any suggestions, please let me know!"

1953

James Forney '53 (GAP) is editor of *Circumbites*, an electronic newsletter of the Circumnavigators Club International, now nearly 110 years old. Past members include John Phillip Sousa, Harry Houdini, Admiral Perry, General McArthur, Walter Cronkite and many other notables. In early February, a small group of circumnavigators went to Cuba on a humanitarian mission to deliver medical supplies to a charity that ministers to the elderly and provides free meals to others in need.

1955

Jesse Maffuid '55 (KGCOE) lives in Cambridge, Md., following his retirement as director of international marketing for the National Machine Tool Builders Association. Promoting American machine tools took Jesse to 37 countries as well as the first American trade mission ever allowed in China during the era of President Nixon. During retirement, Jesse became

friends with **Allan Shepard '61, '62 (CIAS)** who is a member of the RIT Hockey Team Hall of Fame. The two meet each Wednesday morning for a mini alumni meeting over coffee.

1962

Brian Shapiro '62 (FAA) an internationally exhibited artist, taught a self-portrait workshop in Pine Bush, N.Y. Persons of all levels of experience participated.



1963

Bernard Bernstein '63 (FAA) was honored as a recipient of the American Craft Council's 2009 Aileen Osborn Webb Award. As a metalsmith in New York City for 50 years, he has devoted himself to the design and execution of Jewish ceremonial objects. In 1996, Bernard's Silver Torah Crown (his thesis while a student at RIT) was put on display at the National Museum of American History, Smithsonian Institution, Washington, D.C.

1966

Joanne McGunagle-Purkis '66 (FAA) writes, "I am building a portfolio of 3-D sculptural felt pieces inspired by underwater photography I have taken while snorkeling near Cozumel, Mexico. The work features sea fans, coral, turban shells (needle weaving). I also have needle weavings inspired by rock formations seen while traveling to Glenelg, South Australia."

1968

David Rosenthal '68 (GAP) was presented an award for teaching excellence by Robert A. Lapiner, Dean, New York University School of Continuing and Professional Studies, where David is a member of the advisory board. He is one of three GOP candidates seeking a seat on the seven-member Freeholder Board for Middlesex County, N.J.

1970

Gerald Kleiman '70 (GAP) writes, "I have recently finished writing and publishing a novel, *Hidden Claws*, a political satire about a period in time when cats can talk and the responses of people to their thoughts and needs. If you have any interest in finding out more, please visit my website at hiddenclawsthenovel.com or get in touch with me directly at kleiman503@gmail.com."

1973

Nancy Jagielski Bazzell '73 (NTID) is a high school teacher for the Los Angeles Unified School District. She teaches deaf awareness to pre-med students for the UCLA Public Health department. Nancy has two children.

Toby Thompson '73 (FAA) exhibited his works at a solo painting and print show at Frary Gallery, Sarasota, Fla., in spring 2010.



1975

Richard Wegman '75 (CAST) earned his master's level certification in systems engineering from George Washington University School of Engineering & Applied Science, in March 2010. Richard is a chief systems engineer for SAIC (Science Applications International Corp). He is currently assigned to NASA programs at the George C. Marshall Space Flight Center at Redstone Arsenal, Ala.

1976

Robert R. Chandler '76 (FAA) has written, edited and self-published two Print-On-Demand books through Lulu.com. His first book, *Minus the Imple*, is a "fictionalized memoir" that includes some of his RIT and Rochester experiences. His newest novel is a work of fiction (a survival adventure with metaphysical elements) called *I Miss Your Purple Hair*. Both books can be purchased through Lulu.com or most major retail booksellers. The Barnes & Noble at RIT (in Park Point, on the RIT campus) also stocks both books on its "RIT Authors" shelves.



Charles Cordaro '76 (CAST) writes "Thanks to networking efforts, I recently accepted a position at Blue Tie as a sales representative. Blue Tie provides secured IT services for companies with confidential information (medical facilities would be an example). Any networking help in this new opportunity would be greatly appreciated. In other news, I recently joined the Rochester Professional Consultants Network. Conversations with people about MS Office have led me to consider teaching users how to apply database techniques to Excel."

Peter Nielsen '76 (CAST), '90 (SCB) has been named a practice leader for

Stantec's Environmental Management Practice in the Tri-State region, which includes New York, New Jersey, and Connecticut.



1977

Richard Malone '77 (GAP) was elected by the YMCA of Metropolitan Chicago



Board of Managers as its new president and chief executive officer.

Gregory Morden SVP '73, '77 (SCB) is the proud father of alumna **Tynelle Stewart '00 (CAST), '04 (COLA)**, who is director of Study Abroad & Fellowships Academic Enhancement Programs within the Department of Academic Affairs at RIT.

1978

Gregory Hitchin '78 (GAP) is director of economic development for the City of



Waynesboro, Va. Gregory recently was employed at Onondaga County as business development manager. "I'm looking forward to new

opportunities and exciting possibilities in my new position."

1979

Sharon Applegate SVP '76, '79 (NTID) received the Distinguished Alumna Award for NTID on April 9, 2010. She has been the executive director of DEAF Inc., Boston, since 2003 and has more than 25 years of experience in nonprofit agencies serving people who are deaf, deaf-blind and hard-of-hearing.

Lynn Benjamin Vandeviver SVP '74, '79 (NTID) spent Christmas 2009 visiting her sister and a few feathered friends in Hawaii.



Lifelong passion is the rail thing

Steam locomotives have carried Carl Franz '65 (photo science) on a lifelong journey.

The Cleveland native fell in love with the big engines as a youngster. That led directly to a serious interest in photography. "I wanted to take better pictures of trains," he says.

And photography brought him to RIT, where Franz began studying commercial photography but switched to imaging science at the urging of legendary Photo Science Professor Richard Zakia '56 (photo science). Franz, who now lives in Gaithersburg, Md., had a successful career in imaging science, working for many years at the Naval Surface Warfare Center, a research facility.

But trains remained in the picture. In the past 35 years, he has organized more than 140 photo trips on eight tourist railroads.

"Our goal is to create photos that look like they were made in the 1940s or '50s," Franz explains. Each of his trips typically features 25 to 35 "photo runbys." That's where the 40 to 60 rail fan/photographers get off at a scenic location. Then a steam engine pulling vintage freight cars makes several high-speed runs past the photoline.

"Good photos don't just happen," says Franz. "They're made and they take an awful lot of effort." That ranges from days of cutting trees and brush along the track to repainting rusted freight cars.

That explains why Franz and other rail enthusiasts were distressed to learn that a century-old landmark on the Western Maryland Scenic Railroad was destroyed by arson. John Helmstetter's red barn had stood alongside one of the most famous photo locations in the eastern United States, Helmstetter's Curve, five miles west of Cumberland, Md.

Helmstetter always welcomed rail fans. On trip days, he positioned farm equipment at strategic locations to create interesting photos and often posed with his tractor, pick-up truck or a pitch-fork. In addition, he helped cut brush and trees and created paths so the rail fans had access to views "manicured for calendar-quality photos."

When the barn burned, "The rail fans wanted to do something to help their friend," says Franz. Franz and another rail enthusiast, Bill Larduskey of Baltimore, organized three train trips to raise money.

Ultimately, more than \$42,000 was raised. Combined with money from insurance, it was



John Helmstetter's new barn was built with the help of train enthusiasts. (Photo by Walter Scriptunas II) At right, Carl Franz '65 at the controls.

enough to hire a team of Amish men to construct a replacement barn. CBS sent a crew to capture the barnraising, which was broadcast Jan. 1, 2010, on the *CBS Evening News*. (www.cbsnews.com/video/watch/?id=6045962n)

David Page '66 (photo science) saw the piece, recognized his RIT friend and decided to track him down. In January, he had the opportunity to see the new barn on one of Franz' winter Photo Freight Specials.

"Cold temperatures and still air helped create unusually large steam plumes," Page relates. "The highlight of the day was rounding Helmstetter's Curve and seeing a smiling John Helmstetter waving to us from near his new barn that my classmate Carl Franz helped make possible."

Franz continues to pursue other train-related activities. In addition to running engines in the U.S., he arranges tours and helps with locomotive instruction at the "The Wolsztyn Experience," a British non-profit organization that offers training in Poland to rail fans who want to operate high-speed locomotives.

"There may be something better than pulling throttle on a 60 mile-per-hour passenger train, but I'm not sure what it is," says Franz.

Rail fans learn of his projects via trip fliers sent to past patrons and others who have asked to be on his e-mail list. Franz points



out that this is his avocation, not a business. His old RIT mentor, Dick Zakia, David Page, Kevin Gilson '64 (photo science) and Joel Entin '65 (professional photo) plan to be on the Oct. 18 Western Maryland Scenic Railroad Fall Photo Special.

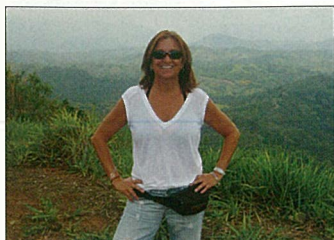
"I've had an exciting career thanks to RIT," Franz says. "RIT taught me how to be a good engineer and a good scientist. What's important is not the facts you learn, it's learning how to apply your knowledge to solve technical problems."

Connections to RIT run in the family: He met his wife, Linda Gray Franz '63 (business administration) at freshman orientation. Their daughter Karin '96 (photo illustration), '00 (graphic arts publishing) met her husband, Greg Kacprzynski '97, '02 (mechanical engineering) at RIT. They live in Rochester. The Helmstetter Farm Fund Committee is offering color photographs and a 90-minute DVD, "Photo Freights on the Western Maryland – Helmstetter's Barn Edition." To learn more, visit www.helmstetterfarm.org. To learn more about Franz' rail projects, e-mail him at cmfrr@aol.com.

1982

Garrett Traver '82 (SCB) has been promoted from retail account sales manager to eastern canned vegetable specialist at Allens Inc., the largest privately held vegetable company in the nation. Before joining the Allens team, Traver worked as the northeast region sales manager for Dole Food Co. Inc. In that position, Traver managed Dole Fresh-Cut Salads sales in the northeast region. In Traver's new position, he will be responsible for managing canned vegetable sales for the eastern U.S.

Carolyn Auerbach Weiner '82 (GAP)



writes, "Hello all from beautiful Costa Rica! I am in the beginning phases of going into business with two other people here."

1983

John Letteney '83 (CLA) is chief of police for the Southern Pines (N.C.) Police Department. He was recently elected to the board of directors for the North Carolina Association of Chiefs of Police and was appointed as the North Carolina representative to the SACOP Division of the International Association of Chiefs of Police (IACP). In this role, he represented North Carolina law enforcement agencies at the IACP sponsored "2010 Day on the Hill" as he met with congressional representatives from North Carolina to discuss critical issues facing law enforcement and public safety.

Don Twietmeyer '83 (SCB) was named a partner in the firm of Hiscock & Barclay, LLP. Twietmeyer is a resident of Fairport, N.Y., and practices out of the firm's Rochester office. Twietmeyer



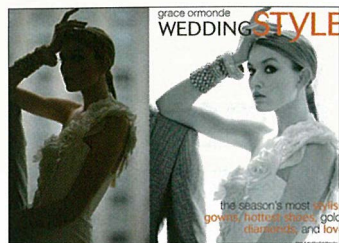
is a graduate of Albany Law School of Union University, the State University of New York at Buffalo, and the University of Miami

School of Law (LLM). Twietmeyer joined the firm in February 1998 and previously worked in other law firms as well as in the tax department of a certified public accounting firm.

1984

Martha Dimeo '84 (GAP) has won the grand prize in the *Layers Magazine*, Adobe-sponsored Photoshop contest

titled "How Photoshop Saved The Day." Martha saved the day with retouching and tonal correction work done for



the cover of this national magazine. Read the full story at melodytheartist.com/savedtheday/SaveTheDayContest.php#winner. See more of Martha's retouching and color correction work at ChromaQueen.com.

Bradley Fluke '84 (KGCOE) is a design engineer at Litton and part of a team that designed a radically new style of 2.5-GHz board-to-board connectors. More than \$1 million in tooling had been built in anticipation of their success. "This is the first product we've designed in cyberspace using 3-D CAD."

Carol Brezinski Hankin '84 (SCB) is an esthetician at Carol Hankin Skin Care in Pittsford, N.Y. "I am proud to announce the opening of my own skin care practice for facials and waxing at SeriouSkin. Visit us on the Web at SeriouSkin.net."

Catherine Jett '84 (GAP) was elected to the Mountain Village (Colo.) Town Council in June 2009. She is the second woman in the town's history to hold a council seat.

1985

Michael Graziano SVP '79, '82 (NTID), '85 (CAST) is the recipient of the first annual Chesapeake Bay area Combined Federal Campaign



Coordinator of the Year Award. Having served as a volunteer since 2006 and increasing dollars raised for CFC charities, a record-breaking campaign

was set out. Michael partnered with loaned executives and advocated for the use of online giving. He also collaborated with other coordinators from across the Chesapeake Bay area. From these cross-agency collaborations, he incorporated new special event ideas including an online auction and a charity fair. He was so dedicated to ensuring his campaign's success, he stepped forward to donate his very own autographed Cal Ripken jersey to be auctioned off.

Glenn Jackling '85 (KGCOE), '90 (CCE) has joined NextPoint LLC as partner and will oversee the Rochester office. Jackling is a highly accomplished executive with 25 years of experience serving as chief executive officer, owner and consultant.

1988

Michael Kane SVP '83, '88 (SCB) and Erin Kane announce the adoption of their second daughter, Julia Fu Zi Josephine, from China, on Feb. 22,



2010. She joins older sister Emma Ya Qin Marianne, 6 years old. Mike is a faculty member in the Business Studies Department at NTID. He earned a second graduate degree from NTID, a master of science of secondary education of students who are deaf or hard of hearing, in May, 2010. Erin is an assistant director for NTID Enrollment Management.

Doreen Djavaheri Keville '86, '88 (SCB) is assistant vice president of merchandise operations for T.J. Maxx and Marshalls at corporate headquarters in Framingham, Mass.

Edithe Drewery-Brown '89 (CCE) received a Ph.D. in business/organizational management/information technology management from Capella University, Minn., on Feb. 19, 2010.

1990

William Bowers '90 (COS) along with wife, Theresa, and daughter, Olivia, announce the birth of a son, Max William Theodore Bowers, on Nov. 3, 2009, in Rochester's Highland Hospital.

1991

David Good SVP '87, '91 (NTID) is a mental health technician at the National Deaf Academy. You can view his blog at farfdeafdiscgolf.blogspot.com.

Rita Straubhaar SVP '86, '91 (GAP) was promoted from instructor to assistant professor and will receive tenure at Monroe Community College, Rochester, effective fall 2010.

1992

Michael Hawthorne '92 (CAST) and Kirstin Hawthorne announce the birth of a son, Kyle Joseph, on Dec. 1, 2009, in Fair Oaks, Va. Kyle's older brothers, Owen (age 6) and Derek (age 2), are very excited and are looking forward to playing hockey with him soon!

Michael Naud '92 (SCB) was recently promoted to vice president of information systems from director of information systems at Spyglass Entertainment Holdings in Los Angeles, Calif.

James Perkins '92 (FAA) was recently promoted to full professor in the RIT's Medical Illustration program.

1993

Joseph Brennan '93 (FAA) writes, "I had the pleasure of meeting famous jazz musician 'Toots' Thielemans." Brennan is a designer/musician/artist and operates Brennan Designs. www.brennandesigns.net.

Matthew Larkin '93 (CLA) is an



attorney and partner in the firm Hiscock & Barclay LLP. He focuses his practice on complex tort, products liability and professional malpractice

litigation and has extensive jury trial experience.

Beth Toly-Hughes '93 (GAP) and **Roald Hughes '93 (CIAS)** announce the birth of a daughter, Bella Raelin Hughes, on May 12, 2009, in Rochester. Bella joins brothers Aidan (age 9), Jack (age 7) and Dylan (age 5). "She is an amazing addition to our crazy family!"

1994

Patricia Synakowski Lanter '94 (SCB) and **Jared Lanter '94 (SCB)** announce the birth of a son, Evan Michael, on Sept. 11, 2009, in St. Luke's Hospital, Kansas City, Mo. Evan's big brothers Alex (age 7) and Nathaniel (age 3) love playing with him and will teach him to play XBOX as soon as he can hold the controller, say Mom and Dad.

Kenneth Way '94 (KGCOE) has been appointed vice president of World Wide Sales for Tiler, a San Jose provider of multi-core processors for networking,



wireless, multimedia infrastructure and cloud computing applications. Ken joined Tiler early last year as the vice president of America's

Sales and before that was the director of Europe and Global Accounts for Cavium Networks.

1995

Lisa Bork '95 (SCB) writes, "My second novel, *For Richer, For Danger: a Broken Vows mystery* (the sequel to



For Better, For Murder, a 2009 Agatha Award Finalist for Best First Novel), will be published by Midnight Ink in September 2010. For more information, please visit www.LisaBork.com."

Grad's business aims to help people with disabilities

Some 58 million people in the U.S. – nearly 20 percent of the population – have some form of physical or sensory limitation. This is the fastest-growing minority group in the country.

“It’s also the only minority group that anyone could become a member of at any time,” says Dana Marlowe ’96, ’98 (sign language interpreting, professional and technical communications).

Marlowe has made it her business to help people with disabilities, particularly in the area of access to technology. She is principal partner and co-founder of Accessibility Partners, a consulting firm that works with businesses and government agencies to help make technology – including websites, software and other electronic communication tools – equally available to all audiences.

“Merging disability advocacy with technology – that’s my passion,” says Marlowe.

There’s substantial demand for this type of service. Section 508 of the Rehabilitation Act of 1973, a federal law, requires that electronic and information technology used by the government be accessible. Private companies have also become more responsive to accessibility issues due to public demand. She has worked with well-known IT companies as well as government agencies.

“Society is taking more steps to become more accessible to people with different abilities,” says Marlowe, “but technology is lagging behind.”

For example, if a website carries a video that is not captioned, people who are deaf are left out. Likewise, images on a website need to include imbedded information so people who are blind can hear a description. Even use of color needs to be carefully considered: Instructions directing viewers to “click on the green button” might be meaningless to people who are colorblind. Accessibility Partners helps organizations assess such problems and address them.

Marlowe also helps clients with written communications.

“Words are so powerful,” she points out. “Old, inaccurate and inappropriate descriptions perpetuate negative stereotypes and attitudinal barriers.”

Marlowe’s passion for this work began with a life-long love of languages (she’s fluent



Dana Marlowe ’96, ’98 returned to campus recently to speak to students. (Photo by A. Sue Weisler ’93)

“Society is taking more steps to become more accessible to people with different abilities, but technology is lagging behind.”

Dana Marlowe ’96, ’98

in Spanish as well as American Sign Language and can read and write Hebrew). The interpreting program brought her to RIT. On a co-op job with City of Arlington (Texas) Public Information Office, she learned more about issues affecting people who are deaf and hard of hearing.

Marlowe returned to RIT and worked as an interpreter while earning a B.S. from the Department of Communication. In 2000, she earned a master’s degree in communication studies from the University of Texas at Austin. By then, the two threads – communications and disability advocacy – were thoroughly entwined.

Her RIT senior project proved memorable. Research for “MetaPerceptual Accuracy: A Study of Exotic Entertainers and Strip Club Audiences” involved interviews with spectators and performers. It got a lot of attention: The *Chicago Tribune* asked her to write an article about her project.

“I took an intellectual project and adapted

it to something fun and out of the box,” she says. “What I learned is that taking a gamble can really, really pay off.”

Two years ago, she made another bold move when she started Accessibility Partners in a recession, three months after having a baby. Her son, Micah, and husband Preston Blay ’96 (mechanical engineering) are doing well, and her career is flourishing as well. Marlowe was named a “Rising Star” by *Government Computer News* and *Federal Computer Week* and has been recognized as one of the top 35 professionals in Maryland by the Cystic Fibrosis Foundation. She was the subject of a cover article in *Washington Technology* magazine and was recently featured in *Technorati*.

That’s gratifying, but the real payoff comes from doing work she believes in.

“At the end of the day, I go to sleep so happy.”

Kathy Lindsley

Visit www.AccessibilityPartners.com.

Michael Monin '95 (CAST) accepted a position at Flextronics located in Irving, Texas, as senior IT manager for global application development. Flextronics, an electronics manufacturing services company, employs 225,000 people worldwide. Michael previously was employed at Texas Instruments Inc. as senior IT manager. He started his career after he was recruited from RIT at graduation by Texas Instruments Inc. in 1995 as software automation engineer. Mike has 12 years in the semiconductor manufacturing industry and global roles ranging from software engineering management, infrastructure engineering management and global applications management.

1996

Dennis McGee '96 (CAST) and **Christine Arzt-McGee** announce the birth of a son, **Ryan Edward Arzt-McGee**, on June 3, 2009, in Overland Park, Kan. "He is everything a parent could ever want and more," writes Dennis. "We enjoy every minute with him."

1997

Sara Beth Weiner SVP '93, '97 (CLA) and **Corky Collier** were married on July 5, 2009, at a vineyard in Hillsboro, Ore. Both of Sara Beth's attendants were RIT alumnae, **Leah Canale Coyle '97, '98 (CIAS)** and **Lindsay Buchko '03, '05 (KGCOE)**. Sara Beth is employed by the Women Disabilities Health Equity Coalition at Oregon Health and Science University as a project coordinator. Corky is the executive director of Columbia Corridor Association, an environment-business partnership in Portland. Following a honeymoon in Iceland, they are living in Portland, Ore.



Scott Vacula '97 (CAST) and **Abby Heilbron** were married on Aug. 8, 2009. The ceremony took place at sunset on the beach in Solana Beach, Calif. They currently reside in San Diego and Scott became a licensed professional engineer in the State of California in January 2008.

1998

Jeffrey Bauer '98 (CLA) and **JoAnn Bauer** announce the birth of a daughter, **Nora Josephine**, on Feb. 20, 2010, in Stafford, Va. Mom and big brother, **Victor**, are doing great, they report.

Sarah Brownell '98 (KGCOE) is a live-in volunteer at St. Joseph's House of Hospitality, a Catholic Worker House in Rochester, where she helps provide meals, housing, discussion groups, advocacy and spiritual support for those in need. Sarah received a master's degree in environmental engineering from the University of California at Berkeley. Since 1998, she has been working on water treatment, solar power and ecological sanitation projects with the organization Haiti Outreach Pwoje Espwa in Borgne, Haiti. Sarah helped found the Sant Teknoloji Brase Lide Brainstorming Technology Center in Borgne in 2003. She has also been an active member of the Engineers for a Sustainable World (ESW) group at UC Berkeley, helped start an ESW class for undergraduates, and has encouraged and supported engineering students volunteering in Haiti.

Victor Diodato '98 (CLA) is director of campus life at Albany (N.Y.) College of Pharmacy and Health Sciences. Mark previously was employed at Rensselaer Polytechnic Institute as assistant dean, Residence Life. "Hello! I had been at RPI for about five years and interviewed for the position at ACPHS as a step up," he writes. "In the new position, I supervise both the Residence Life and Student Activities programs at ACPHS."

Eric Neumann '98 (CIAS) has been appointed vice president of education for the Board of Directors of the Technical Association of the Graphic Arts (TAGA).

1999

Paul Kurrasch '99 (CAST) was promoted to senior manager of Pinnacle Professional Services for PAETEC in Rochester.

Jennifer Neary '99 (CAST) and husband, **Pete Neary**, announce the birth of their daughter, **Lola Grace**, born on March 25, 2010, in Grapevine, Texas.

2000

Jessica Berlin '01, '00 (CIAS) and **Russ Lichterman** announce the birth of a daughter, **Elia Felicia Lichterman**, on Dec. 29, 2009, in Philadelphia.

Lawrence Olivia '00 (CAST) and **Nicole Olivia** announce the birth of a son, **Brennan Patrick**, on Oct. 13, 2009, in Crouse Hospital, Syracuse, N.Y. Larry and Nicole would also like to announce that they were married on Dec. 5, 2009. All are doing well and enjoying their new family.

2001

Jennifer Bushnell '01 (COS) and **Daniel Bushnell '01 (COS)** announce the birth of a son, **William Charles**, on Jan. 27, 2010, in Pittsburgh. William was born a month early but was a healthy and hearty size. He was discharged with his mom and all are doing well. Big brother **R.J.** and he are already best buddies, report Jennifer and Dan.

Stacie Darbey '01 (CAST) and **Dan Darbey '00 (CAST), '01 (CIAS)** announce the birth of a son, **Jackson Edward**, on Oct. 21, 2010, in Rochester.

Mary Jacob '01 (KGCOE) and **Brian Jacob '01 (KGCOE)** announce the birth of a son, **Kyle Thomas**, on Sept. 23, 2009, in Manassas, Va. Older sister **Kaylin** turned 4 on April 5.

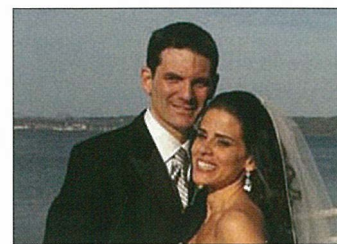
Nikhil Shah '01 (CAST) is employed by Cardinal Health as manager, Cardinal.com Order Flow, Medical Segment. Previously, **Nikhil** was employed at Cardinal Health as an IT manager, where he managed multi-million-dollar programs. **Nikhil** states "I manage Cardinal.com order channel for the medical business segment. It is a very fast paced environment with 24/7/365 operations with our team based out of U.S. and India. Primary responsibilities include managing order flow from existing customers while making improvements to our capability to acquire new business."

2002

Chad Holliday '02 (CIAS) is head of the 3-D Arts, Sculpture, Glass and Ceramics Department at West Texas A&M. He is currently developing a cold shop at the university based upon equipment and techniques learned during his Fulbright experience in the Czech Republic at the historic first glass school in the world. Read his blog about his Fulbright research, chadhollidayfulbright.blogspot.com.

Erin Skuce Landers '02 (SCB) and **Aaron Landers '02 (CLA)**, who were married June 14, 2008, announce the birth of a son, **Seamus Keegan Skuce**, on Aug. 16, 2009, in Syracuse.

Beth Levine '02 (GCCIS) and **Martin Skolnick** were married March 20, 2010, in Piermont, N.Y., at The View on the Hudson. They currently reside



in Hoboken, N.J. The wedding took place on one of the warmest Saturdays in March, close to 75 degrees. Guests enjoyed a beautiful sunset over the Hudson River as the ceremony took place. Alumnus and current student **Neftali Ojeda '03 (CIAS)** attended with his wife, **Alexa Arellano**.

Ketan Shah '02 (GCCIS) and **Purvi Shah** announce the birth of a son, **Aadi**, on Jan. 1, 2010, in Cary, N.C.



2003

Kristen Hanna '03 (CLA) and **Jason Hanna** announce the birth of their son, **Jason Patrick Hanna Jr.**, on May 20, 2009, in Rochester. The Hanna family resides in Irondequoit, N.Y., and both **Kristen** and **Jason** love being parents.

Leslie Simmons '03 (CIAS) and **Michael Simmons '02 (KGCOE), '03 (SCB)** announce the birth of a daughter, **Taylor Olivia**, on Nov. 2, 2009, in West Islip, N.Y.

Wanda Strychalski '03 (COS) received a Ph.D. in applied mathematics from the University of North Carolina at Chapel Hill on Aug. 10, 2009. The topic of her dissertation was mathematical biology.

Amber Szymanski '03 (SCB) and **Kevin Powell** announce the birth of a daughter, **Hannah Isabella**, on March 19, 2010, in Dunkirk, N.Y.

Dominic Vera SVP '99, '03 (NTID) was promoted to administrative technician in fall 2009 from program support clerk at National Institutes of Health in Rockville, Md.

2004

Matthew Aggleton '04 (COS) received a Ph.D. in physics from the University of California, Irvine, on March 12, 2010. His dissertation was in cryogenic tribology. He is interested in beginning a career in instrumentation development.

Are you moving?

If your address changes, you can make sure you continue to receive *The University Magazine* by reporting your new address to the Office of Alumni Relations. Send an e-mail message to ritalum@rit.edu, call the office at 585-475-2586 or (toll free) 866-748-2586. Written change of address notifications can be sent to the Office of Alumni Relations, RIT, Crossroads Building, 41 Lomb Memorial Drive, Rochester, NY 14623-59603. Alumni can also update addresses through the Online Community (www.rit.edu/alumni).

If you no longer wish to receive the printed edition of the magazine, please let us know.

Sarah Calvin '04 (CIAS) and Jason Kelly '05 (CIAS) announce the birth of a son, Miles Booth Kelly, on March 16, 2010, in Concord, N.C.

Sarah Chase '04 (GCCIS) is director of media for Clickbooth.com LLC in Sarasota, Fla.

Erin Demers '04 (CAST) and Morgan Demers '03 (KGCOE) announce the birth of a son, Rowan Xander, on Jan. 24, 2009, in Burlington, Vt. He is now a toddler and Mom and Dad are excited to watch him grow and learn.

Kimberly Feitl '04 (COS) was recently promoted to quality manager from senior quality specialist at Bausch & Lomb in Clearwater, Fla.

Amy Niggel '04 (COS) accepted a position at Allscripts in South Burlington, Vt., as an associate support consultant.

James Pannafino '04 (CIAS) has published his first book, *Common College Sense: The Visual Guide to Understanding Everyday Tasks for College Students*. The book uses both diagrams and written explanations to clearly describe each common-sense task college students should know but may not. Tasks include tying a tie, changing a tire, or properly cleaning the kitchen. Visit www.commoncollegesense.com to learn more.

2005

Humayun Zafar '05 (GCCIS) writes "I have accepted a tenure-track position of assistant professor of information security and assurance at Kennesaw (Ga.) State University."

Kayla Zerby '05 (CLA) accepted a position as senior account executive at SeisMK, the digital division of The Morris + King Company (MKC) in New York City. SeisMK serves as the hub for all of MKC's interactive marketing and PR services, from social media strategies, microsite development, widget creation and marketing to content development and syndication.

2006

Donald Case '06 (CAST) accepted a position at Genesee Valley Educational Partnership (BOCES) located in LeRoy, N.Y., as supervisor of management services. Donald was previously employed at the Cattaraugus-Allegany BOCES as a safety engineer/team leader.

Merve Evran '06 (KGCOE) accepted a position at Koc Sistem Information & Communication Services Inc. in Istanbul as a software design consultant. Merve previously was employed at Fortis Bank as a junior software engineer. Koc Sistem is an information technology and engineering company.

Drew Stephens '06 (GCCIS) was promoted to development manager at Genius.com, a creator of sales and marketing automation software and the Customer Choice Award winner in the Salesforce AppExchange.

2007

Lisette Silver Madalena '05, '07 (NTID), '09 (CAST) and Anthony Madalena SVP '02, '05 (NTID), '09 (CAST) were married May 24, 2009, in Pittsford, N.Y. They currently reside in Maryland.

Ashlee Woodruff '07 (CIAS) and Doug McLoughlin '07 (CAST) were



married Sept. 19, 2009, at Glendoveers in Rochester. They reside in Englewood, N.J.

Saara Suni '07 (CIAS) and husband, Timo, announce the birth of a son, Aaron, born on Jan. 11, 2010, in Finland. They report that big sister Annika (age 7) loves to take care of her baby brother.

2008

Justin Allgyer '08 (GCCIS) released his first Xbox 360 game, Zulu Hour. It is available now on Xbox Live Indie Games.

Filip Ambrosio '08 (COS) has been accepted into dental school at the University of Detroit Mercy.

Brenda Cunningham '08 (CIAS) writes "My master's thesis proposal, *The phenomenology of making glass mandalas with breast cancer survivors*, was approved by the Human Subjects Research Committee. I am excited to start my research study and complete my last semester of the art therapy graduate program at Nazareth College."

Jennifer Dovidio '08 (CAST) opened XPolsé Pole Dance Fitness studio in Fairport, N.Y., offering classes, workshops and group parties to women in the Rochester area.

Carolyn "Carrie" Fisher '99 (CLA), '08 (NTID) gave birth to a daughter, Maggie, on March 8, 2010. Carrie is a teacher at the Rochester School for the Deaf.

Sean Forbes SVP '00, '04 (NTID), '08 (CAST) was listed in the March 29, 2010, *Crain's Detroit Business* newspaper as the founder of the Deaf Professional Arts Network (D-PAN). He produces music videos for people who are deaf or hard of hearing. Sean works with Joel Martin, owner of 54 Sound Studio.

Alumni Updates

IBM honors grad with top technical award

Two months after graduation, Jeffrey Frey '83 (computer science) began his career at IBM's Poughkeepsie, N.Y., facility.

That's worked out well for Frey and the company.

"This is the home of the mainframe," says Frey. "I've spent all of my career in and around System z."

In May, Frey was named an IBM fellow – the company's highest technical distinction – for his work with the venerable operating system. Frey played a pivotal role in The zEnterprise System, unveiled in July. The zEnterprise System is the result



Jeffrey Frey '83 is one of 217 living IBM fellows.

of more than \$1.5 billion in IBM research and development and more than three years of collaboration with IBM's top clients around the world.

System z traces its roots to IBM's System/360, introduced in April 1964. At that time, IBM promised

that the operating system would remain compatible with future IBM technology, "and we've held true to that promise," says Frey. More than four decades later, applications written for that early operating system can still run on the newest System z – a great benefit for longtime customers.

System z, explains Frey "has the good fortune of having been adopted by some of the major companies in the world. It is still a backbone of commercial data processing and transaction processing."

In fact, Frey's father was a computer programmer working at Goodyear Tire in Akron, Ohio, and worked on the project that brought the first System/360 to the company.

But it wasn't clear that Jeff Frey would follow in his father's footsteps. "I didn't know what I wanted to do. I didn't have access to computers back when I was in high school," he says.

His dad suggested giving programming a try. He graduated from Monroe Community College, then came to RIT.

"I just kind of fell into it, but it didn't take long for me to get lit up by programming," he says. "I just loved it. When I came over to RIT, I stepped it up."

Being named an IBM fellow is a tremendous achievement. Since the program's inception in 1963, only 217 individuals have earned this designation – a group that includes Nobel Prize winners. The title carries a lot of weight and respect across the industry as well as within IBM – and especially with some very important people in his life: his parents, Thomas and Janice Frey of Macedon, N.Y.

"They were very proud when I got hired by IBM. Now, they're walking on air."

Alumna does 'Nice' work on the side

If laughter is the best medicine, Sandi Dolitz Vasquez '96 (professional and technical communications) is doing her best to dispense healthy doses of good cheer.

A recipient of a "clown doctorate" and "doctor of mirth" from Stamford (Conn.) Hospital Health and Humor Associates (HAHA), she's known to patients and families as Nurse NiceAlot.

"It's a wonderful program," Vasquez says. "HAHA is an all-volunteer group founded more than 15 years ago and it has become one of the largest and most active all-volunteer hospital clown organizations in the United States."

Several times a month, Vasquez makes the rounds in the persona of Nurse NiceAlot. She visits with patients of all ages, bringing smiles and conversation and hopefully a laugh or two.

"We know that depression and sadness often come with a hospital stay and can slow the recovery process," says Vasquez. "Giving



Sandi Vasquez '96 aka "Nurse NiceAlot" and her junior clown assistant-in-training "Little Bubbles" at a National Day of Dance for Health event sponsored by Stamford (Conn.) Hospital.

"Clowning is a great outlet. You can get away with a lot of funny things that you couldn't do in your regular clothes."

Sandi Dolitz Vasquez '96

patients and families a chance to laugh and be silly for a little while can be very beneficial."

The HAHA clowns receive training in health and safety procedures, and also receive tips on interacting with patients. In the hospital setting, clowns need to be caring and sensitive as well as fun and upbeat, depending on the situation.

"Some people are afraid of clowns," Vasquez says. "You don't want to make anyone uncomfortable." As a rule, hospital clowns tend to be a bit less flamboyant than other clowns; Nurse NiceAlot, for instance, wears a lab coat and light makeup.

Although Nurse NiceAlot is a new charac-

ter, Vasquez has more than 15 years of clown experience. She performs semi-professionally as Violet, a "pretty" clown with lavender hair and full makeup including extravagantly curled eyelashes.

Vasquez, who now lives in Norwalk, Conn., with her husband, William, and 6-year-old son, Benny, started clowning in Rochester, her hometown. "I met a clown at a party," she says. Cindy Pelc wasn't clowning at the time, but in the course of conversation, Vasquez learned that Pelc and her husband, Jim, operate Just Clowning Around.

"We just clicked," says Vasquez. "She told me about courses available. Clowning fit my

personality very well. I'm outgoing by nature, bubbly. I started doing face painting and balloons at birthday parties, friends and family functions, and volunteering at community events.

"To me, it's about volunteering. I love being a clown but I don't want to do it as a business."

In real life, Vasquez is a global information systems trainer for Diageo. The company, headquartered in London, is a premium beverage business with brands including Smirnoff, Johnnie Walker, Guinness, Baileys and many other top labels.

"It's a great job," says Vasquez. From the company's Norwalk, Conn., office, she works with people all over the world, providing training on software and technical support. "It's very exciting to be here."

Before joining Diageo, Vasquez worked for Martha Stewart – yes, that Martha Stewart – for 10 years as technical support manager at the Westport, Conn., TV studio.

"She was looking for a certain personality, I think." Vasquez, a social worker for 10 years before starting at RIT, had the right blend of people skills, energy and technical ability.

"It was very intense, very demanding, but it was really great experience."

Although most of her work was behind the scenes, Vasquez may be familiar to fans of Stewart's TV show. "I was featured several times as sort of a resident 'cooking for dummies' test case," she says. "My mother loved that."

Despite a demanding career and active family life, Vasquez makes time for her unusual avocation.

"Clowning is a great outlet," she says. "You can get away with a lot of funny things that you couldn't do in your regular clothes."

Kathy Lindsley

Jane Foster SVP '04, '08 (NTID) has a son, Aidan. She will receive an associate's degree this fall, and was associated to CUNY in hospitality management.

2009

Kristian Bauer '09 (GCCIS) writes "I've been developing a major iPhone title for the past seven months and it is slated for release soon. I was also recently on Fox Business News for a short bit about 'app culture.' See www.foxbusiness.com/search-results/m/28804478/how-the-app-culture-is-changing-your-phone.htm."

Amardeep Sekhri '05, '06 (NTID), '09 (SCB) is employed by Yahoo! as a network operation center engineer in Silicon Valley, Calif.

Ian Tewksbury '09 (GCCIS) writes, "One of my favorite photos, but that's in large part because it also has my girlfriend (Stephanie Barlock) in it, who



I got interested in skydiving not long after we started dating two years ago. Wishing you all blue skies!"

In Memoriam alumni

The faculty and staff In Memoriam listing is on page 4.

1933

John E. Sill '33 (KGCOE), Nov. 2, 2009

1940

Donald K. Smith '40 (KGCOE), April 18, 2010

1942

Harold J. Zingerline '42 (KGCOE), April 20, 2010

1943

C. Robert Crede '43 (KGCOE), March 19, 2010

1946

Leonard Schieven '46 (CAST), March 1, 2004

1948

David Sporta '48 (COS), April 21, 2010

1959

Donald L. Carr '59 (CAST), April 19, 2010

Donald T. Goddard '59 (CAST), Jan. 19, 2006

Charles E. Volpe '59 (KGCOE), March 16, 2010

1960

John C. Stein '60 (KGCOE), Oct. 11, 2009

1961

William H. Sponn '61 (CAST), Oct. 2, 2008

1962

Charles R. Spagnoli '62 (KGCOE), Jan. 29, 2010

Richard L. Stafford '62 (KGCOE), April 24, 2010

1964

James C. O'Reilly (CAST), Oct. 14, 2009

1966

Harold Nowak '66 (CAST), Jan. 13, 2010

1969

George B. Owen II '69 (SCB), March 30, 2010

1970

Joseph P. Evangelista '70 (CAST), April 28, 2010

Muriel E. Hendrick '70 (CAST), April 26, 2010

1971

David S. Boddie '71 (CIAS), Feb. 16, 2010

Rita M. Napoli '71 (NTID), March 14, 2010

John Massey '71 (GAP), May 14, 2010

1972

Carl F. Loomis '72 (CIAS), Feb. 23, 2010

1974

Peter E. Waugh '74 (SCB), Dec. 14, 2009

1975

Stuart Ludlow '75 (CLA), Feb. 1, 2010

1977

Michael D. Ayres '77 (CLA), April 17, 2010

1978

Kristin E. Jonah '78 (CIAS), April 15, 2010

Lynnette M. Winnick '78 (CAST), Nov. 16, 2008

1979

Herbert M. Berry '79 (CAST), April 19, 2010

Deborah M. Hindal SVP '76, '79 (NTID), Jan. 17, 2010

1980

Anne H. Harris '80 (CIAS), March 15, 2010

Terry R. Lee Sr. SVP '76, '80 (NTID), Feb. 27, 2010

1981

Steven R. Jensen SVP '79, '81 (NTID), June 4, 2009.

1983

Diane M. Nicastro-Simonelli '83 (CIAS), March 2, 2010

Kenneth J. Stallings SVP '78, '83 (NTID), Dec. 18, 2009

1990

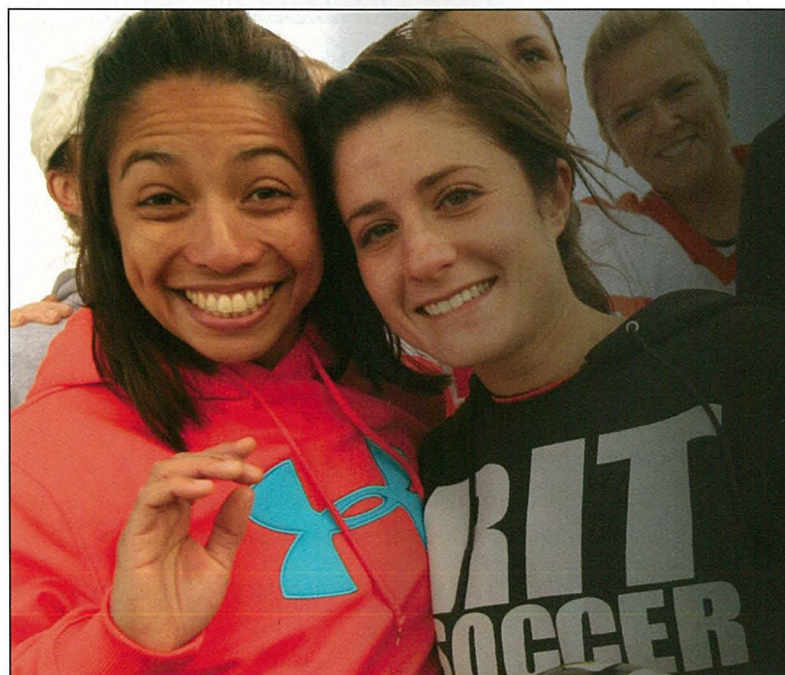
Mark W. Morgan '90 (CIAS), April 24, 2010

1992

Matthew L. Wambach SVP '87, '92 (COLA), March 28, 2010

2003

Fu-Sheng You '03 (CIAS), December 2008



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1879

On the watch

Gift recalls life and times of Carl F. Lomb

A recent gift to the RIT Archives highlights one of the university's most important contributors: Carl F. Lomb. The gift, a gold pocket watch, came from Joseph Taylor, formerly of Rochester, a descendent of Lomb.

Taylor speculates the watch may have been a gift from Carrie Bausch Lomb, daughter of John Jacob Bausch, founder of Bausch and Lomb Optical Company, to her new husband, Carl Lomb. The couple married in 1879. The watch dates from the 1880s and carries an

image of a very young Carrie Bausch Lomb on the white enamel dial.



Carl F. Lomb

An able businessman, Lomb worked for numerous companies in Rochester, including the Bausch and Lomb Optical Company. He was very familiar with the workings of the

Rochester Athenaeum and Mechanics Institute (RAMI, RIT's predecessor) through his cousin Henry Lomb, who had a long association with the school. Carl readily accepted when asked to join the school's Board of Directors in 1910, ascending to board president upon George Eastman's resignation in 1916.

Lomb guided the school for the next 23 years. One of the most important decisions he oversaw was selecting John Randall as the fourth president in 1922. The school had been adrift since the end of World War I, enrollment was down, and it was unclear what



educational role RAMI had to play among Rochester education institutions. Lomb and Randall assessed every aspect of the operation, focusing the programs and curriculum as never before. The school would be different from a high school or university, offering intensive training to prepare students for jobs in various industries as well as in applied arts and retail. The groundwork laid in this period provided the foundation for the present scope of programs at RIT.

At his funeral in 1939, Lomb was lauded as an outstanding citizen of Rochester, a hard-working man who provided leadership to industry and civic organizations as well as RAMI.

Becky Simmons, RIT archivist



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Watch for our fall mailing. You'll be able to order your new RIT car magnet (pictured above) to show off your own Tiger Pride!



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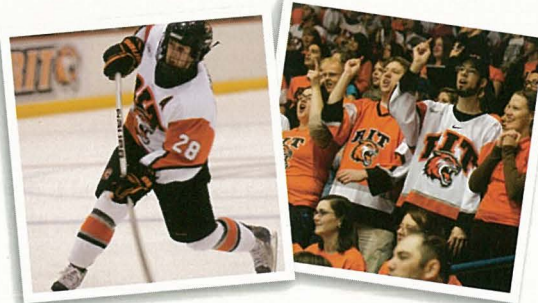


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*Comedian
Craig Ferguson
Host of the Late Late Show*

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