

# R·I·T

The University Magazine

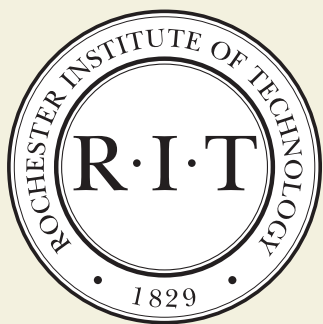
Winter 2012-13



Today's graduate  
students are already  
making a difference

Alumni enjoy Brick City Homecoming activities

Honoring 30 years of coaching men's basketball



## RIT: The University Magazine

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# Happy students, happy choices

When alumni return to campus, as thousands did for Brick City Homecoming in October, they are always amazed by the physical transformation of the campus. It's hard to miss the construction cranes as we finish up work on the new building for the Golisano Institute for Sustainability, Institute Hall and Sebastian and Lenore Rosica Hall at the National Technical Institute for the Deaf. Yet there is another transformation on campus—student satisfaction.

Extending more than a decade, efforts to enhance the campus experience for students at RIT have reached a critical milestone. New data indicates that overall student satisfaction has improved to the point that it now surpasses the national average for private colleges and universities.

Noel Levitz, a higher-education consulting firm, has reported the results from its most recent survey, which was completed by more than 2,000 RIT students. For the first time, RIT received an overall student satisfaction rating that is "significantly higher" than the average of private colleges and universities in the U.S.

The data reflects improvement in students' perceptions of their experience at RIT in their academic programs, their student life and their business interactions with the campus at all levels. For too many years, we lagged behind the national average, but strategies employed at RIT to improve overall satisfaction in the past decade have consistently reduced that gap with each survey. I want to especially note the progress made during Al Simone's tenure as president. This has been a long haul, and this kind of improvement results from the collective efforts of everyone at RIT.

While the student experience improves, we also have the largest student body in our history, with nearly 18,000 students. At a time when many New York state colleges and universities are struggling with the declining number of high school graduates in the Northeast and resulting lower numbers of applications and enrolled students, graduate and undergraduate applications to RIT continue to increase at a remarkable rate.

More applications give us happy choices. We have used our rapidly increasing application base to make RIT more selective and able to attract better students; to increase the gender, racial and ethnic diversity of our student body; and to grow our enrollment, all at the same time. This is usually thought to be almost impossible, but we are doing it here at RIT.

It is often said that great universities are defined by great students, great faculty and great facilities, all of which RIT has in abundance. But RIT's unique career-focused program inventory of science, engineering, technology and business offerings, coupled with world-renowned programs in design and the fine arts, have positioned RIT to take its place among the world's great universities. Why? Because RIT's community of left-brainers and right-brainers are increasingly working together on innovative and creative projects that have the potential to define our future.

In my opinion, RIT's time has come. RIT's financial health and our focus on innovation and creativity, coupled with an increasing national expectation that higher-education institutions demonstrate real added value and prepare students for global employment, have positioned RIT to move strongly upward in the ranks of the world's great universities.

Cordially yours,

Bill Destler  
President  
[www.rit.edu/president](http://www.rit.edu/president)



President Bill Destler mingles with students during the annual Mud Tug event.  
(Photo by student Erik Ellingson)





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### Cover

Imaging science graduate student David Kelbe spends one night a week working with refugee children at Mary's Place in Rochester. Here, he shows the children how a piece of equipment he uses in his research works and then uses the equipment to take a 3-D scan of the group. (Photo by A. Sue Weisler)



- 18** Students packed the Graduate Student Orientation Fair this fall. The number of graduate applications hit a new record—and those students have goals beyond the classroom. Meet some of them.

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## Readers share co-op memories

During my freshman year, I realized that I wanted to do the bachelor's and master's accelerated engineering program, which meant doing a co-op early. In order to do an early co-op, you have to do one after freshman year.

Getting a co-op after freshman year is a chicken and egg situation—you cannot get a co-op because you do not have any experience, and yet you cannot get any experience because you cannot get a co-op. This was in the days of paper résumés before the online tools made things more accessible.

After exhausting what was available to me in the co-op office, I sent out 96 hardcopy letters to the companies I found in the Buffalo, N.Y., phonebook (where I'm from) that seemed relevant. Luckily, one of my letters landed on the desk of an RIT graduate who was studying alternative fuels at his start-up company and understood the value of the co-op program.

I signed on with him for two times what I would have made as a grocery store clerk (my previous summer job) and was delighted. I quickly found myself worried about my summer job choice as I clicked buttons as a tester on software I didn't understand and provided transcription for an Italian physicist's rambles as the other employees scurried to document things for patent applications. It proved to be a very boring summer, but at least I had earned two times the income.

Fast forward about 10 years when I found myself in a global role and realized that I have a great ability to understand accents over the phone that is superior to many of my co-workers—which has helped me greatly. That boring transcription work taught me how to

listen more intently, which set me up for success in a global role. This menial job taught me some of my most valuable lessons. I didn't keep up with the folks from that company,

who probably went on to be billionaires. If I had taken the initiative to learn more about that test software, its uses and their company goals, maybe I'd have another paragraph in this success story.

**Stacy Kalisz Johnson '96**  
(mechanical engineering)

I read your article "Co-op launches 41 years at Kodak" with great interest. I graduated from RIT in 1951. I then went on and grad-

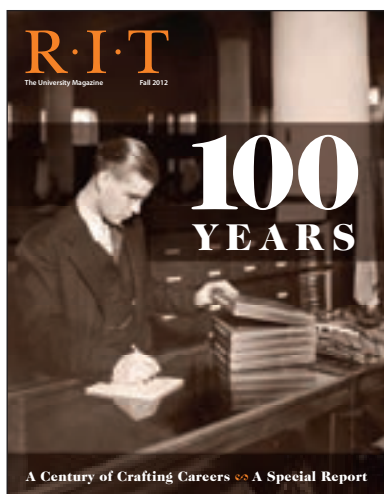
uated from Rensselaer Polytechnic Institute in 1954. Then I went to work at Kodak. After the first Sputnik was launched by Russia, Kodak formed its space projects organization. I was one of the founding engineers of that organization.

We first designed the spy satellites (1957)—highly classified but was declassified last year. The satellite took pictures of Russia and "radioed" the pictures back to Earth.

The radioing device was called "The Readout Mechanism." I was the project engineer that directed the design of the readout mechanism. Later, the satellite was used for the Lunar orbiter satellite.

The first pictures of the moon up close with the Earth in the background were radioed back to Earth by my readout mechanism. That picture was published on the front page of newspapers all over the world. I was proud to have been a part of that effort.

**Don Sortwell '51** (mechanical engineering)



## SHAPE THE FUTURE OF RIT

Alumni benefits to help you recruit the best and brightest to RIT.

### WAIVE AN UNDERGRADUATE APPLICATION FEE

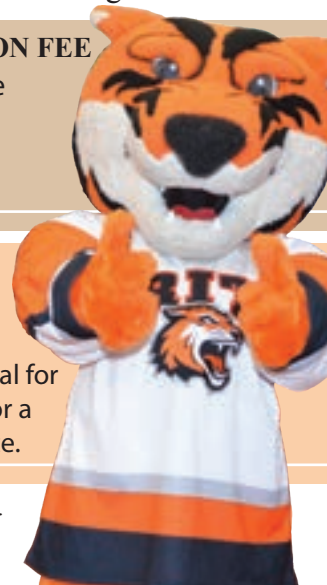
Alumni can sponsor one \$60 RIT undergraduate application waiver per year. Request online at [admissions.rit.edu/alumni](http://admissions.rit.edu/alumni). It's that simple!

### WRITE A RECOMMENDATION LETTER

Alumni recommendations can aid the admissions staff by sharing information about the candidate, their academic and personal promise and potential for success at RIT. Submit a recommendation letter for a current or future applicant to the admissions office.

For more information, visit [admissions.rit.edu/alumni](http://admissions.rit.edu/alumni).

**R.I.T.** Office of Undergraduate Admissions  
585-475-5510 • [Sheila.Chabot@rit.edu](mailto:Sheila.Chabot@rit.edu) • [admissions.rit.edu/alumni](http://admissions.rit.edu/alumni)



# Expert Advice

with James Gould '85



James Gould '85 (accounting, M.S.) is president of Alesco Advisors in Pittsford, N.Y. He is a Certified Public Accountant. He wrote this with help from Jody Rossiter '98 (finance), a portfolio manager at Alesco Advisors. They say the key to personal financial planning is recognizing that your plan is indeed personal. Below are a few tips.

## Financial focus for the new year

### Don't be a hero

Most people do not prepare their own tax returns, drill their own teeth or fix their own car. Yet many people believe they can build their own financial plan. Chances are you will be far better off by working with a professional adviser. We strongly recommend a fee-based adviser versus an adviser who gets paid a commission.

### Think 'balance sheet'

Many view financial planning from an income statement perspective versus a balance sheet perspective. Looking at one's income and expenses is important, but it can lead to a false sense of accomplishment. Your balance sheet is made up of your assets and your liabilities. If your assets are greater than your liabilities, you have a positive net worth (also known as equity). If your liabilities are greater, pay close attention to this article.

### Begin with the end

What are your expectations for retirement? What are your plans for leaving money to your children, your alma mater or other charities? How will you fund your children's education? While these questions may seem daunting, they are your reality. The sooner you make plans to address this reality, the more likely you are to meet your goals. By the way, these goals are also liabilities. They are your future liabilities.

### Use 'opposite arrows'

How can you possibly pay for these liabilities? The answer is a concept known as "opposite arrows." If I want to get in better physical condition, I can diet or I can exercise, or I can do both. Doing both is the implementation of "opposite arrows" for one's physical health. The dieting equivalent for your fiscal health is called a budget. Budgeting is actually very easy to do—it is all about portion control. You only have a certain amount of income, you have to build wealth to meet your financial goals, therefore you

need to save. This means controlling your expenditures. You must also get your savings to work hard for you by investing them properly. The opposite arrows are spending less of your income and making more on your investments.

### Thank you, Uncle Sam

The best options for saving money for most people are tax-deferred investments. These would include employer-sponsored retirement plans (particularly if there is some form of employer matching contribution), IRAs and 529 Plans (for funding a college education). Retirement plans, IRAs and similar investment options are attractive because you can invest pre-tax dollars. The long-term impact of tax-deferred compound interest is spectacular. If you don't believe me, just run the numbers on compounding annual savings of \$5,000 at 7 percent per year for 30 years. (Hint: It's more than \$472,000!)



### Understanding your debt

Using debt to buy an asset that will appreciate in value at a rate that is faster than the cost of debt could make great sense. For example, it would be reasonable to incur a mortgage with a fixed cost of 4.25 percent per year to buy a property, which is expected to appreciate at 5 percent annually. Where debt is bad is when it is used to acquire items that depreciate in value: boats, televisions, furniture. When it comes to credit cards, it is imperative to keep your purchases at a level that can be paid off each month. Pay down other forms of debt (car loans, student loans) as quickly as possible.

### Don't just save, build wealth

Building wealth requires a basic understanding of investments. Investing effectively requires the matching of your investment assets to your liabilities. What this means is for your long-term liabilities (for example, you're 35 and funding your retirement at age 65) you can invest in the best performing long-term assets (equities and real estate). However, if you are putting money aside to buy a car in two years, the stock market is probably not a good idea. This process of matching your investment assets to your liabilities is one of the most important components of building a financial plan.

### Know the basic investment flavors

There are only two things you can do with your money. You can own something (equity markets), or you can lend it (credit markets). Broadly speaking, the equity markets would include stocks, commodities and real estate. The credit markets would include bank deposits, treasuries, municipal bonds and corporate bonds. Equity investments generate far greater returns than investments in the credit markets over long-time periods. However, the profile of the returns for equity investments is much riskier than for most credit investments. Beware of anyone who tries to sell you a high-returning, low-risk investment.



## NOTEBOOK

### Staples partnership

RIT and Staples are collaborating to create the Staples Sustainable Innovation Lab at the Golisano Institute for Sustainability.

The new lab will conduct research on the design and manufacturing of green office products and services.

### Name change

The School of Print Media is shifting its resources to stay ahead of advancements in technology. It is now called the School of Media Sciences.

"This will leverage our respected and historic foundation in print media to incorporate a 'print-plus' approach that includes insights and understanding in the areas of the Web, mobile and social media, complementing the precision and technical understanding of the printing industry," says Chris Bondy, administrative chair of the school.

### In memoriam

The RIT community is remembering Karen Ellingson Trueheart, the daughter of Mark Ellingson, former RIT president, and the wife of RIT Trustee Harry Trueheart. She died Sept. 2. She was an East-West spiritual teacher, counselor, and writer.

## Companies support RIT with gifts

Gifts announced this fall will help make RIT a leader in sustainable packaging and information security.

### Packaging

The Wegman Family Charitable Foundation and American Packaging Corp. are donating a total of \$2.2 million to RIT to create the Center for Sustainable Packaging, an education and research center dedicated to the development and use of sustainable packaging. The center's mission will be to deliver a unique brand of applied research solutions that will enable manufacturers to provide

innovative products in a sustainable manner.

Food packaging is approximately a \$340 billion industry worldwide. In the U.S., about a third of household waste is food packaging, and much of this cannot be recycled.

The center will be a testing ground for new ideas and solutions for students, researchers, faculty and corporate partners that are interested in sustainable packaging. It will also educate the next generation of packaging professionals who are intent on bringing sustainable principles to manufacturers around the world.

### Security

McAfee, a dedicated security technology company, has donated \$2.3 million in security hardware and software to enhance RIT's information security, academic and research programs. The gift will serve as a core security component of RIT's new data center, enhance the security of endpoints—such as desktops, laptops and mobile devices—and create the McAfee Interlock Lab within the B. Thomas Golisano College of Computing and Information Sciences.

The new data center, which will be operational

in spring 2013, will provide computing capacity and services for the RIT community, such as high-speed networking and server management. By consolidating RIT's data and computing services into an air-cooled facility leveraging the latest in processing, storage, virtualization and security technology, RIT will improve energy-efficiency, fortify security and advance computing capacity and capabilities.

The McAfee Interlock Lab will support teaching, learning and research in areas such as mobile, endpoint, database and network security.

## Printing professor emeritus honored

Frank Romano has dedicated his life to the printing industry in various roles: professor, consultant, advocate and author.

RIT—where Romano has taught for 22 years and still teaches online courses—honored the world-renowned printing expert with a surprise award of appreciation during this year's Isaiah Thomas Award in Publishing ceremony. Chris Bondy, administrative chair of RIT's School of Media Sciences, presented Romano with a framed certificate at the event Sept. 20 in Worcester, Mass.

"The most important thing is that I've had the opportunity to teach students and work at RIT," Romano says. "For me, the real award is watching my students graduate and go on to work in the industry and help to build a better industry."

Throughout his career, Romano has worked for industry suppliers and has written more than 50 books and hundreds of articles. He is recognized as a leading authority on graphic arts technology and trends. His impact on students is clear.

"The day I heard Frank talk about printing, or better yet, the future



Frank Romano receives an award of appreciation at the Isaiah Thomas Award in Publishing ceremony. (Photo by Adam DeTour '06)

of printing, something sparked in my brain," says Gisela Delgado '02 (print media). "Here was this guy talking about 'e-books' like he was from the future. Imagine this was 14 years ago when he was talking about this

technology, before the first iPod."

The Isaiah Thomas Award was given to the American Antiquarian Society, a national research library founded by Thomas.

Kelly Sorensen

# Everything apple at NTID



Hundreds of students enjoyed apple beignets, apple butter, apple cake, apple cider and just plain apples at the National Technical Institute for the Deaf's annual Applefest. Applefest is a fall tradition at RIT to welcome new and returning students to campus. The event also featured information booths for student and campus organizations. (Photo by Mark Benjamin)

## RIT to open new center downtown

RIT is contributing to the resurgence of Rochester with a new Center for Urban Entrepreneurship in the heart of downtown.

The former Rochester Savings Bank will serve as the home of the new center and be converted into a multi-use venue for other RIT activities.

RIT received the building at 40 Franklin St. through a donation from Rochester Historic Ventures. The university estimates it will cost about \$1.2 million in capital

improvements to refurbish parts of the building. Another \$2 million to \$4 million will be needed to prepare the building for programmatic needs. RIT will be looking to secure funding from the federal government and other sources. The center will offer entrepreneurship as a career alternative. This includes training existing entrepreneurs and helping displaced workers and others to become entrepreneurs. It is expected to open next fall.



Rochester Historic Ventures acquired this historic building in 2011 with a vision of allowing more people from the community to "enjoy this architectural gem, with a larger dream to bring more students downtown," says Amy Tait, of Rochester Historic Ventures.

### NOTEBOOK

#### Tops in aerospace

RIT ranked third as one of the key schools companies prefer when recruiting and hiring in critical skill areas for the aerospace and defense industries.

The findings were released in *Aviation Week's* annual Workforce Study. "This is a significant testimonial to our graduates, which is delivered directly from aerospace and defense leaders who are in need of talented and skilled workers," says RIT President Bill Destler.

#### Student incubator

BestCollegesOnline.com, a website that assists people in their search for colleges, ranks RIT's student incubator, the Simone Center for Student Innovation and Entrepreneurship, as the top student incubator program offered by universities and colleges nationwide.

#### Working here

RIT has been recognized by *The Chronicle of Higher Education* on the publication's list of "Great Colleges to Work For 2012." This is the fourth time RIT has been highlighted in the annual survey's five-year history.

RIT was specifically cited for its compensation and benefits.



# About Students

## IN THE NEWS



Students raised money for charity and unofficially broke a Guinness World Record at this year's Mud Tug event. (Photo by Maria Sharp)

## Tugging at a record

RIT students unofficially broke a Guinness World Record Sept. 22 for the world's largest tug-of-war tournament.

At the 17<sup>th</sup> annual Mud Tug, 1,647 tuggers beat the previous record of 1,290, set by students in the Netherlands in 2010.

Phi Kappa Psi and Zeta Tau Alpha Greek organizations host the annual tug-of-war event every year between teams of 10 competing in male, female and co-ed brackets. The event features five mud pits, which help to emphasize the event's motto, "the winners celebrate and the losers take a mud bath."

"We wanted to get more people involved and thought that attempting to break the world record for largest tug-of-war tournament would help us do so," says Jenna Deutsch, a fourth-year advertising and public relations major and president of Zeta Tau Alpha. "We actually broke it last year but didn't fill out any paperwork—so we knew it was possible."

While the tournament may be dirty, it's for a good cause, with all proceeds going to Hillside Family of Agencies. This year, the students raised \$10,800.

"The combination of school spirit and everyone working together for a good cause is emblematic of what RIT is all about," says President Bill Destler.

Scott Bureau '11



*Spirits Within*, a collaboration featuring projections by RIT professor Marla Schweppe's 3-D Digital Design students, was performed during Rochester's first Fringe Festival. (Photo by A. Sue Weisler)

## Folks flock to Fringe fest

RIT students and faculty had a chance to show their right-brain proclivities at the inaugural First Niagara Rochester Fringe Festival Sept. 19-23.

More than 2,000 people attended more than 20 performances presented by members of the RIT community at several venues in downtown Rochester. The five-day festival drew an estimated 33,000 people.

"It was a great opportunity for the students to present in front of a live audience and collaborate with other artists," says Marla Schweppe, professor, computer graphics design. Schweppe and her students worked with Eastman School of Music professor Stephen Kennedy and dancers from FuturPointe Dance Company to present *Spirits Within*. "Fringe Festival allowed RIT to integrate more into the local arts

### BY THE NUMBERS

#### ABOUT RIT ATHLETICS

**565**

Number of student-athletes at RIT.

**115**

Points scored by women's lacrosse standout Shelby Vakiener in 2012, the first player in RIT history to surpass 100 points in a season.





community, which was valuable.”

RIT’s contributions to the festival included theater, film, music, art, multidisciplinary projects and a fashion show of wearable technology. NTID students and alumni performed *AstroDance*, a series of pieces related to astrophysics choreographed by Thomas Warfield, director of the NTID Dance Ensemble. The collaboration between NTID, College of Science and B. Thomas Golisano College of Computing and Information Sciences was funded with a grant from the National Science Foundation.

“RIT is renowned for intertwining the arts with technology and innovation,” says Meredith Smith, associate vice president for government and community relations. “Fringe Festival was a tremendous opportunity for the community to see many facets of the university.”

Kathy Lindsley

## STUDENT LIFE



Sushant Dixit, a fourth-year biomedical engineering student, hits the ball during a cricket tournament at RIT. (Photo by Carly Strods)

### Cricket club resurges

Last winter, Wyatt Strong, a materials science and engineering graduate student, began searching for new intramural activities for RIT students.

He and Srinath Sriram, an industrial engineering graduate student, restarted the formerly defunct cricket club. To their surprise, more than 50 people gathered to play by the club’s second meeting.

Today, the club has more than 180 members and is the fastest growing new intramural sport, based on enrollment figures. The club already hosted two intramural tournaments last winter and spring and a collegiate tournament at RIT this fall, playing against Syracuse University and Cornell University.

“I had never played cricket before, but I knew it would be popular among students while aligning with RIT’s global initiatives,” says Strong, vice president of the club.

Last year, more than 3,500 students participated in intramural sports. With 236 clubs on campus, 30 of which are club sports, students can play anything from basketball to cricket to quidditch. “Cricket is played with passion and is followed religiously worldwide—especially in India, where the majority of our club is from,” explains Sriram, president of the club.

Brennan Coon, assistant director of intramurals, says the students are passionate about the sport, and so are the cheering fans on the sidelines. “I’m sure cricket will continue to grow across campus.”

Scott Bureau ’11

**400**

Feet from home plate to the center field fence on the new baseball field.

**720**

Tennis balls used by the men’s and women’s tennis teams, combined, during a typical season.

**49**

Wins by the men’s lacrosse team in the last three seasons—the most in a three-year span in the program’s history.



# CREATING CONNECTIONS

Hockey players mentor youth, build support for program in community







**Above left:** Chris Saracino, a fourth-year business major from St. Louis, works with a player during Tiger Hockey School. He attended similar camps as a child.

**Above right:** Participants wait to get on the ice. About 145 youngsters took part in this year's camp, where they were mentored by Division I athletes.

**Opposite page, clockwise from top left:** Players line up to practice hitting the puck. Head Coach Wayne Wilson instructs the group. An RIT men's hockey player comforts a young player. Camper Daniel Cook takes on the role of goalie. (Photos by A. Sue Weisler)

RIT men's hockey player Chris Saracino has come full circle. As a child growing up in St. Louis, Saracino valued opportunities where he could learn from more experienced players. Now as a hockey camp counselor, he is a role model for local youth.

"It's the coolest aspect of a hockey camp for any young player, to be able to interact with people you look up to and see what they're like," Saracino says. "For us, it's really important to set an example for them and provide a sense of community within the hockey world."

About 145 youngsters representing a variety of youth hockey programs from across the Rochester region took part in this year's Tiger Hockey School. The weeklong program, sponsored each summer by RIT men's hockey and under the direction of head coach Wayne Wilson and associate head coach Brian Hills, offers young athletes skills development and an opportunity for mentorship from collegiate coaches and players.

Saracino, along with teammates Brian Potts and Adam Mitchell, helped supervise 30 children ages 11 and 12 from Perinton Youth Hockey. The trio managed all aspects of the camp experience, keeping participants on task during a tightly scheduled agenda that extended over four consecutive days.

This was Saracino's first time serving as a counselor for Tiger Hockey School. It was Ashley Schoepfel's fourth year participating in the camp—she had attended a similar camp for players ages 9 and 10.

The seventh grader at Martha Brown Middle School in Fairport, N.Y., says it's exciting to have an opportunity to build a

relationship with the players.

"You always see them on the ice, but here you get to meet them and talk to them," she says. "They'll tell you what you're doing wrong and then they'll teach you to do it right. And they're really nice."

Saracino and his teammates understand how they appear in the eyes of these youngsters, particularly because of their status as Division I athletes, and the responsibility that entails. "The more you do in the right way, the more influence you have on them in a positive manner."

## Beyond campus

Tiger Hockey School got its start in 1999, shortly after Wilson arrived at RIT as head coach. Hills, who served as men's hockey head coach at SUNY Geneseo in those early years, collaborated with Wilson in forming the youth hockey-training program at Ritter Arena.

"You have some downtime in the summer, so that's when you run a hockey school," Hills says. "And I've always enjoyed teaching skills."

That downtime provides another benefit. It's a chance for the coaches and players to interact with a broader community extending beyond campus borders.

The recent success of RIT hockey, including the men's appearance at the 2010 NCAA Frozen Four tournament and the women's first-ever national championship last season, continues to build upon its popularity throughout the Rochester region.

Jeff Nuccitelli '95 (manufacturing and operations management) appreciates the community connection. He played one season with the Tigers during his years as an RIT student, but recent visits to Ritter Arena were

spent in the bleachers watching his son Spencer participate in Tiger Hockey School for the third straight year.

Nuccitelli says the experience is popular with both the young players and the parents.

"There's strong support from the community to attend these games, and one of the reasons is the camp. It creates a buzz that carries through each and every rink in Rochester, and that generates excitement about RIT hockey. People want to come and see it."

## Build it so they can come

The limited capacity inside Ritter Arena remains one obstacle that keeps more hockey families and other fans in the community from coming out to support RIT during the season. With double the amount of seating, the future Gene Polisseni Center will go a long way toward enhancing the hockey program's tie to the community.

"When people can't come and watch the games in comfort, it's kind of upsetting," Saracino says. "We wish we could accommodate everyone who wants to attend. The new rink will be great for the crowd and the community atmosphere that we're trying to build around our program—not just within RIT but throughout Rochester."

The new facility, which is scheduled to open in 2014, comes too late for Saracino's collegiate hockey career. This spring, he graduates with a bachelor's degree from the E. Philip Saunders College of Business.

But for the students of Tiger Hockey School, the Gene Polisseni Center awaits—and possibly an opportunity to "light the lamp" as a member of RIT hockey.

Paul Stella '03

# Gene Polisseni Center begins to take shape



Renderings of the inside and outside of the Gene Polisseni Center. The building will be about 105,000 square feet, which is three times the size of Ritter Arena. It is expected to open for the 2014-2015 hockey season and will include four suites, multiple concession stands and a state-of-the-art scoreboard. (Renderings by BBB Architects)

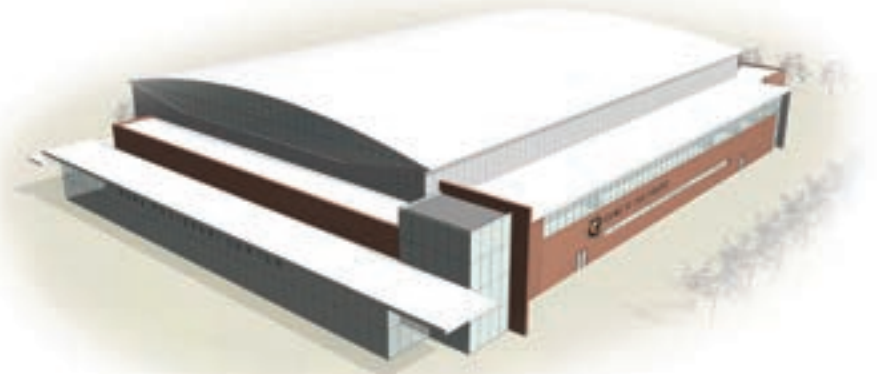
RIT's hockey program found more leverage from using shovels than sticks in launching the 2012-2013 season. Members of the campus community gathered this fall to celebrate the formal groundbreaking of the Gene Polisseni Center during Brick City Homecoming & Family Weekend.

During the ceremony, officials unveiled the official design of the new hockey arena, which will nearly double the current capacity of 2,100 spectators at Ritter Arena and provide modern amenities that will significantly enhance the game experience for Tigers fans.

"The popularity of our hockey teams has grown so much that we can't handle ticket demand from our fans," says President Bill Destler. "The Gene Polisseni Center will allow us to accommodate our fans and attract prominent teams from across the nation to play the Tigers on campus."

BBB Architects, a world-renowned architectural firm based in Toronto, created the arena's design. The firm specializes in sports and entertainment venues, serving as architects for the Air Canada Centre in Toronto, General Motors Place in Vancouver and the redesign of Madison Square Garden in New York City. LeChase Construction Services, based in Rochester, has been selected to build the facility.

The Gene Polisseni Center site is directly south of the Student Alumni Union, adjacent



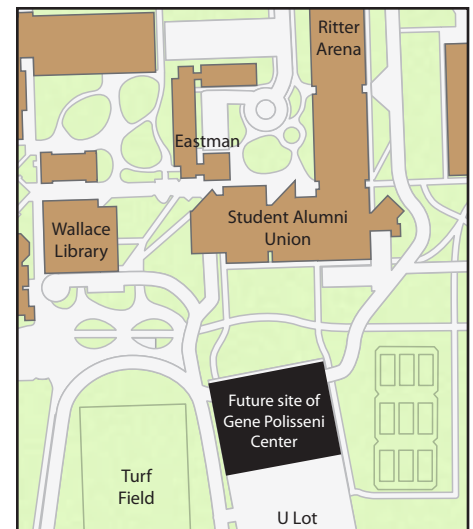
to the existing turf athletic field.

The location creates an "athletics spine" running north to south between the residence halls and the university's academic corridor. Additional sporting and student recreation facilities within close proximity include Clark Gymnasium, Frank Ritter Arena, Gordon Field House and Activities Center and RIT stadium.

The new arena is expected to open in fall 2014.

More than \$9 million of the targeted \$15 million fundraising goal has been raised as a result of Tiger Power Play—The Campaign for RIT Hockey. The multi-purpose facility will cost about \$35 million. RIT is developing a business plan for the facility's operation intended to cover the remaining expenses.

For more information on the Tiger Power Play campaign, go to [rit.edu/powerplay](http://rit.edu/powerplay).





R·I·T



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Visit [rit.edu/powerplay](http://rit.edu/powerplay) to learn more about the Gene Polisseni Center and how you can give Tiger Hockey an assist.

**WE'D BUILD IT  
OURSELVES IF  
WE COULD**

# From farm to fork

## RIT helps food industry become sustainable



Juliano Amarena checks a container of tomato paste at LiDestri Food & Beverage. The company is turning to RIT for help in recycling the plastic linings from containers of tomato products. (Photo by A. Sue Weisler)

**T** rains deliver huge quantities of tomatoes and tomato paste to LiDestri Food & Beverage, a Rochester-based company that produces 2 million jars of sauces, dips and beverages daily.

The tomatoes arrive packed in enormous wooden “totes” lined with plastic. The company recycles the wood, but recycling the plastic has been impractical. The bags contain tomato residue. Cleaning them uses a lot of water and puts organic material into the waste water system. The bags present a potential sanitation problem when stored for any length of time.

So the expedient option has been sending them to a landfill—and that’s not what anyone considers desirable.

LiDestri has turned to the New York State Pollution Prevention Institute at RIT’s Golisano Institute for Sustainability for help

in finding a better solution. Several ideas are being evaluated, including sending the bags to a company in Niagara Falls that converts plastic into fuel.

“In the food industry, sustainability is a big issue,” says Dennis Burdette, corporate sustainability manager. “By my definition, that means doing business in a way that allows us to keep doing business into the future. We’re always interested in making sure that we’re doing all we can, and connecting with the resources at RIT is very helpful to us.”

LiDestri is one of many businesses that can benefit from the new Finger Lakes Food Processing Cluster Initiative, an economic development project spearheaded by RIT’s Center for Integrated Manufacturing Studies, the technology transfer arm of the Golisano Institute for Sustainability and the New York

State Pollution Prevention Institute.

The initiative is an economic development project focused on businesses involved in any aspect of food production—from farm to fork. Nine counties are included in this ambitious effort: Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, and Yates.

The project is being funded by grants totaling more than \$1.5 million, awarded as the result of a competitive process through the U.S. Jobs and Innovation Accelerator Challenge. Of 125 applicants nationwide, only 20 were approved for funding.

The money comes from three federal agencies: the Department of Labor’s Employment and Training Administration, the Small Business Administration and the Department of Commerce’s Economic Development Admin-



## By the numbers

Rochester/Finger Lakes region food industry consists of:

- Nine counties: Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming and Yates
- Employment: 13,700 people
- Average annual wage: \$39,785
- Total wages: \$556,092,350
- Number of food-related businesses: 730
- Largest milk-producing region in New York state
- Second-largest wine producer and third-largest grape grower in the U.S.

istration. The New York State Department of Environmental Conservation is providing support through the New York State Pollution Prevention Institute at RIT.

A number of partners are involved, including Monroe Community College, Genesee County Career Center, Finger Lakes Works, RochesterWorks!, three Small Business Development Centers and the Cornell Agriculture and Food Technology Park in Geneva.

"We knew that partnerships were key," says GIS Director and Associate Provost Nabil Nasr. "This program is a great example of how regional organizations can leverage their knowledge and expertise to help industry in our community."

U. S. Deputy Secretary of Labor Seth Harris echoes that belief. "What I have found is where businesses come together with higher education, that's where you have success," Harris commented on a visit to RIT in May. "That's what we have found here in Rochester. It's a synergy—more innovation creates more jobs."

While agri-business has always been a foundation of the region's economy, recent developments have brought it to the forefront, demonstrating potential for significant growth of this sector. A prominent example: Two multi-national companies are constructing major facilities for production of the popular Greek-style yogurt in Batavia, Genesee County. Alpina Foods, the U.S. arm of a South American dairy company, recently opened a \$20 million plant producing Greek-style yogurt topped with granola. It created 50 jobs initially.

In August, New York Governor Andrew Cuomo drew media attention with his visit to a \$206 million facility being built by PepsiCo Inc. and Theo Müller Group of Germany. Müller Quaker Dairy will open next year with 186 employees and could employ as many as 600 within a few years. It may soon become Genesee County's largest employer.

The two neighboring facilities, which will buy milk from area farms, are both located in



The popularity of Greek-style yogurt has resulted in construction of two major production facilities at the Genesee Valley Agri-Business Park near Batavia, N.Y. The Müller Quaker Dairy structure in the foreground will open next year; in back at left is the Alpina Foods plant, which opened in September. (James Cavanaugh Photography)

the new Genesee Valley Agri-Business Park, a 202-acre facility established by the Genesee County Economic Development Center.

"We knew what we wanted to go after," says Chris Suozzi, vice president for business development, Genesee County Economic Development Center. "Looking at the area's assets, we focused on putting together a public-private partnership to fund the Agri-Business Park and then worked to attract food processors."

The Agri-Business Park offers businesses numerous incentives, including assistance with permits to accelerate the building process (the Alpina project received a site permit in 21 days; Müller Quaker in 15 days). Tax benefits, abundant space, proximity to transportation and suppliers and ready access to utilities including gas, electricity, telephone and sewer are additional attractions for businesses.

"We offer shovel-ready, one-stop shopping for businesses," says Suozzi. "When you're competing with other regions around the country, these incentives can make the difference."

The Food Processing Cluster Initiative is a bonus, Suozzi says. One prong of the initiative focuses on the training needs of industries, offering customized programs for workers. RIT's Center for Integrated Manufacturing Studies began working with Alpina to train workers even before the new plant opened. "If you can bring the training in, then it's a natural to bring the companies in. Therein lies the 'connect the dots,'" says Susan Noble, executive director of The Technology Farm in Geneva, Ontario County, one of the partners in the Finger Lakes Food Processing Cluster Initiative.

In order to grow, companies need skilled workers, and they can be difficult to find in more rural areas, says Noble. There's a need for training programs to provide specific skills as well as the basics of how business functions. She's hopeful that the Food Processing Cluster Initiative can take on that challenge.

Established in 2005, The Technology Farm is an innovative incubator for agriculture-related businesses. Currently, the enterprise is home to 12 startup businesses, including Mooseberry Soap Co. (manufacturer of natural soaps), Seneca BioEnergy (which uses grape and other agricultural byproducts to produce biofuel), Top Quality Hay Processors, and Stony Brook Partners (producing cooking oil from squash seeds).

"Part of why The Technology Farm works is that the startups help each other," says Noble. Besides sharing facilities, the small companies share experience and feedback. It's a microcosm of how the Food Processing Cluster is intended to work. The initiative can help large businesses or small ones become more successful. The potential is tremendous.

"The Food Cluster brings together a lot of companies that may not seem like they're related to food—but they are," says Noble.

"It really is exciting. I can't see how it wouldn't succeed."

Kathy Lindsley

## To learn more

Finger Lakes Food Processing Cluster Initiative:

[www.rit.edu/gis/flfpci/](http://www.rit.edu/gis/flfpci/)

The Technology Farm, Geneva:

[www.thetechnologyfarm.com](http://www.thetechnologyfarm.com)

Genesee Valley Agri-Business Park, Batavia:

<http://bit.ly/Utdxg>

**THEN**



**NOW**





# Squared off for business

## Global Village's Shop One<sup>2</sup> gallery continues RIT artistic tradition

Alec Hazlett remembers his first large sculptural piece that was exhibited at downtown Rochester's Shop One in 1968.

"One of the owners, Frans Wildenhain, taught me at RIT, and he would select student work to be on exhibit. He was like a God in the wind; I felt lucky to be considered."

Back in the 1950s, Shop One at 77 Troup St. and America House on 52nd Street in New York City were the only two craft stores around. The businesses shared another connection: Leading art patron and philanthropist Aileen Osborn Vanderbilt Webb helped launch America House and also was a devoted supporter of RIT's School for American Craftsmen, which had migrated from Dartmouth College, to Alfred, to RIT in what is now known as the School for American Crafts.

Hazlett '71, '72 (ceramics) had taken ceramic classes at the Memorial Art Gallery since he was 8 years old and later earned his



Artist Alec Hazlett '71, '72 remembers purchasing jewelry at the original Shop One. Today, he sells his pottery in Shop One<sup>2</sup> on the RIT campus. (Photo by A. Sue Weisler)

"It was a hangout for people in Rochester to hobnob with the artists, listen to them argue about their work, have a glass of wine, and buy some fantastic art you'd never find anywhere else."

Alec Hazlett '71, '72



**Above:** A piece in Shop One<sup>2</sup> by David Barclay '78 (mechanical engineering). He changed his profession from engineering to woodworking in 2005.

**Top left:** The original Shop One in this undated photo. (RIT Archives)

**Bottom left:** A view of the inside of Shop One<sup>2</sup> today. (Photos by A. Sue Weisler)

B.F.A. and M.F.A. degrees at RIT. He remembers the excitement surrounding the retail craft store and the "celebrity-like" artists.

"I grew up in Rochester and became very familiar with Shop One when I was at Brighton High School; I used to go there to buy jewelry for my girlfriend," Hazlett recalls.

"If you think of the faculty at that time in RIT's craft school, you had five of the most famous people in the country," he says.

"There were the founders—Wildenhain, John Prip, Tage Frid and Ronald Pearson—and then along came Wendell Castle. Shop One wasn't just a craft store; it was a hangout for people in Rochester to hobnob with the artists, listen to them argue about their work, have a glass of wine, and buy some fantastic art you'd never find anywhere else."

Although Shop One closed its doors in 1975 after a nearly 25-year run, six decades later in October 2010, the gallery was rebooted to an upscale boutique location at Global

Village on the RIT campus with a slight name change: Shop One<sup>2</sup> (Shop One squared).

Like Alice through the looking glass, passers-by can get a glimpse of a treasure-trove through the window displays: paintings, prints, photography, jewelry, textiles, blown glass, furniture, sculpture, music and literary publications.

All items are made by RIT-affiliated artists: faculty, students and alumni—including Hazlett and William Keyser '61 (furniture design), who have exhibited at both galleries.

"I met one of the founders, Tage Frid, when I was considering coming to RIT for woodworking and he told me to go over to Shop One and look around," recalls Keyser. "The high quality of crafts sold me on coming here to earn my degree."

"Shop One was definitely a craft gallery rather than a fine art gallery. It wasn't overloaded like shops today; it was sparsely exhibited but never felt empty."



**Top:** William Keyser '61 says the high quality of crafts in Shop One encouraged him to study furniture design at RIT. He exhibits his work today at Shop One<sup>2</sup>.

**Bottom:** This glass work by artist Leon Applebaum '81 (glass) is for sale at Shop One<sup>2</sup>. (Photos by A. Sue Weisler)

**"In a world where imported, mass-produced goods are common, it is refreshing and inspirational to see handmade artwork by RIT and regional artists."** Wendy Marks '77, Shop One<sup>2</sup> manager

Indeed, the physical nature is so different between the two places. "Shop One<sup>2</sup> has lots of glass and it's bold and bright but there's no coffee pot running," says Hazlett with a laugh. "Shop One on the other hand was in an old, dilapidated Tudor-styled carriage house. You went upstairs through a garage door into a surprisingly expansive warren of rooms with selected pieces of ceramics, jewelry, prints, sculpture and textiles."

Affordability is a big factor for customers, says Wendy Marks '77 (textile design), Shop One<sup>2</sup> manager. "We have a variety of items to fit every budget. We are not a museum. We want people to walk in and feel welcome to see and experience these handcrafted items in a gallery setting."

Marks says the new space speaks to the diversity of the RIT talent pool. "In a world where imported, mass-produced goods are common, it is refreshing and inspirational to see handmade artwork by RIT and regional artists. That's something we can be proud of."

Hazlett agrees and says the Shop One

founders would have given the new location a thumbs-up. "Shop One was a magnet for the whole city in the art community, but Shop One<sup>2</sup> is now a main attraction in the great megalopolis of RIT," Hazlett says.

**"It's reborn and open for business."**

**Marcia Morphy**

## To learn more

RIT's unique fine art and original craft gallery is open to the public and located in Global Village on the RIT campus, 6000 Reynolds Drive.

Parking is available in the northwest section of S Lot, labeled Global Village Retail Parking. Hours are 10 a.m. to 5 p.m. Monday through Wednesday, 10 a.m. to 7 p.m. Thursday, 10 a.m. to 5 p.m. Friday and 11 a.m. to 4 p.m. Saturday.

For more information, go to [www.rit.edu/shopone2](http://www.rit.edu/shopone2).

To submit artwork, contact manager Wendy Marks at 585-475-2335, or e-mail [shopone2@rit.edu](mailto:shopone2@rit.edu).





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My children  
are getting  
a valuable  
education!”**

**Kathleen Clas**  
*Mom to Michael '13 and  
Greg '13 Coady*

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**“My sons are about to graduate with a valuable RIT education, thanks, in part, to their scholarships—made possible by generous RIT supporters. To me, the value of their education comes from both a broad set of experiences and the career-specific training they receive. After graduation, they’ll have what they need to succeed in a very challenging world. I am also a donor. I give what I can to RIT because I’m twice as certain that every gift of support is important.”**

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# GRADUATE STUDENTS making a difference

**D**avid Kelbe and Mirana Razafindramboa come from very different backgrounds. Kelbe grew up in an affluent Rochester, N.Y., suburb and Razafindramboa hails from Madagascar, an island off the southeastern coast of Africa recovering from political and economic turmoil.

Despite their divergent upbringings, their career goals are the same—help people create better lives for themselves. Their educational experiences as graduate students at RIT—both in and out of the classroom—have shaped their perspectives on the importance of giving back.

“The days I can go volunteer and get away from the intellectual work and share life with people is a really good way to rejuvenate,” says Kelbe, of Victor, N.Y., and an imaging science doctoral candidate who spends at least one night a week working with refugee children at Mary’s Place in Rochester. “I’m not here to just put my head in the books and study all the time, but to give back wherever I am.”

Razafindramboa, a graduate student in the hospitality and tourism management program, is one of 40 Fulbright scholars at RIT. Through her research in the U.S., she hopes to return to her hometown of Fianarantsoa to set up self-help clusters, or groups of villagers who can work together to improve the tourism industry.

The two provide a snapshot of the caliber of students coming to RIT to pursue master’s and Ph.D. degrees. In under a decade, the university has gone from placing a smaller emphasis on graduate education to becoming a player worldwide. In the last six years, RIT has added Ph.D. programs in color science, computing and information sciences, sustainability and astrophysical sciences and technology and today boasts more than 70 programs at the master’s and doctoral levels. The number of graduate applications hit a new record this year. And graduate enrollment continues to be strong with 2,865 students. Of that number, 1,272 come from 103 countries.

“We’ve had a long history of graduate students from India and RIT’s student population from China continues to grow rapidly. We work very closely with countries like Saudi Arabia, the Dominican Republic and Ecuador who have government-sponsored scholarship programs,” says Diane Ellison, assistant vice president and director of part-time and graduate enrollment services. “We have excellent students who come to RIT from all over the world.”



**Above:** Hospitality graduate student Mirana Razafindramboa participated in an initiative in Madagascar to maintain the octopus population. (Photo courtesy of Blue Ventures)

**Left:** David Kelbe, an imaging science doctoral candidate, makes apple cider using an old cider press with refugee children at Mary’s Place in Rochester.

## Aha moment

Kelbe earned his undergraduate degree at RIT in imaging science in 2010 and decided to stay on for his doctorate. He says he initially gravitated to the students that had gone through the undergraduate program with him. “Halfway through my first year in graduate school, I realized there were these other amazing people around me that I hadn’t made an effort to get to know,” he says. “Now some of my closest friends are from China, Nepal and Chile. I realized it was their first time in the U.S. and I could relate to their fears because of my own travels abroad and the challenges of being in a new place and not knowing where your home is.”

He considers St. Matthew’s Orphanage in the Southeast Asian country of Myanmar as his second home. For the past three years, he’s spent a month at a time visiting the orphans during his Christmas holiday.

“These children lived the things I had read in the Bible,” he says. “They had nothing, no possessions, no families and no certain future, yet they gave to me. They opened up their hearts and they loved me as Jesus loves us. And that changed my life.”

Kelbe splits his volunteering time in Rochester between Mary’s Place, a refugee outreach center, and Dimitri House, a men’s emergency homeless shelter. Kelbe enjoys having fun with the refugee children. At Dimitri House, he cooks dinner for the men.

Kelbe’s volunteer endeavors and academic achievements have earned him recognition. In March, RIT honored him with the Bruce R. James ’64 Distinguished Service Award for all of his volunteer work.

The National Science Foundation Graduate Research Program recently awarded Kelbe a \$30,000 annual stipend for his dissertation work on LiDAR, a remote sensing technology that operates in a similar fashion to RADAR sensing, but uses an infrared laser instead of radio waves. Using the LiDAR technology, Kelbe and a team of RIT researchers reconstruct 3-D spatial structures in forests to determine properties like how much biomass is stored in tree trunks and potential timber yield, which could slow down the rate of deforestation. He hopes to somehow use this remote sensing technology to help people in developing countries like Myanmar predict social crises.

“This technology is often used following a disaster,” Kelbe says. “If we could be proactive versus reactive with the technology, then I think there is potential to help improve people’s quality of life.”



Mirana Razafindramboa is a Fulbright scholar from Madagascar completing her master’s degree in the hospitality and service management program. She hopes to help the people in her country after she graduates.

## Helping her country

Razafindramboa is attending RIT on a two-year Fulbright scholarship after earning a graduate degree in entrepreneurship from the Institut de la Francophonie pour l’Entrepreneuriat in Mauritius Island and a bachelor’s degree in tourism and entrepreneurship from the National Institute of Tourism and Hotel Management.

Razafindramboa is guided by her belief that people can alleviate poverty in Madagascar by being part of the solution. After graduation she hopes to help the Malagasy people on the road to recovery from years of political and economic turmoil.

A political crisis in 2009 leading to the ouster of Madagascar’s president impacted her own family’s livelihood.

“My family started a travel agency in 2004, but following the coup of our president in 2009, the political crisis put our business in jeopardy,” she says. “There was a period of time where we had to close.”

Razafindramboa got this idea of social entrepreneurship during an internship in 2009 at a social enterprise called Blue Ventures, which works with communities to conserve threatened marine and coastal environments.

She earned her open-water diving certification during her internship, participating in multiple dives with the staff to collect marine data and identify species of fish. She also helped to translate publications and reports from English to Malagasy and French about mangrove forests and marine conservation.

“I want to create self-help clusters so villag-

ers can focus on improving the tourism industry by exporting their goods and promoting the culture. The idea is to have each local community be a leader of development in Madagascar. Trainers, like myself, would provide the tools and training. The Malagasy people have the knowledge and talent in handicraft, but they need someone to push them.”

In April, she talked about the issues facing Madagascar at a roundtable discussion about cultural landscapes at the Naval Academy Foreign Affairs Conference in Annapolis, Md.

To give her the self-confidence to return to her country and bring about change, Razafindramboa completed RIT’s Women’s Career Leadership Certificate Program.

“The knowledge and the experiences I had in the hospitality program were a source of motivation for me to turn my dreams into reality when I return home.”

Hector Flores, dean of RIT’s graduate studies, says RIT is prepared to educate students such as Kelbe and Razafindramboa, who see the bigger picture and are ready to solve the major challenges facing the 21st century.

Those challenges include issues of climate change, global population growth and the flattening of the world from communication technologies. “Most institutions don’t think in those terms,” Flores says. “RIT is uniquely positioned because of its opportunities to integrate the STEM disciplines, the arts and the humanities. We believe that integrating these disciplines better prepares our students for innovation and change in a world that is changing ever fast.”





Doctoral student Germain Fenger applies a photo-resist material onto a semiconductor in the Nanolithography Research Lab.

## Student researcher gives back

Germain Fenger says learning is a humbling experience. He has studied at RIT for 10 years in the microsystems engineering department.

“At the end of high school, you think you know everything,” says Fenger, a native of Wittenberg, Wis. “At the end of your first year of college, you then know everything. It gets to the point where you realize you don’t know anything.”

Fenger does indeed know a great deal about microelectronics and nanolithography. He earned his undergraduate and master’s degrees in microelectronic engineering from RIT and is working on his doctoral degree in microsystems engineering. He expects to finish in the spring. In 2011, The Society of Photo-Optical Instrumentation Engineers Photomask International Group awarded him one of five top awards to student-researchers from around the world. His research focuses on photoresist-based aberration metrology for extreme ultraviolet lithography, the next-generation lithography system for integrated circuit manufacturing. Lithography is used in making microprocessors.

Fenger has lived in Korea and Belgium, conducting

research projects for IMEC, one of the leading research facilities in the world, and Corning Inc., the primary manufacturer of glass used in cell phones and flat-screen televisions.

“Working with people who are top in the field has given me the confidence in what I do know and made me more aware of what’s out there. It’s been a great experience.”

After his close friend died last year of a heart attack, Fenger reconsidered his priorities. “He was getting his Ph.D. in oceanography and a real champion for clean water and maintaining our oceans. After he died, I rethought about a lot of things in my life.”

Fenger has shifted his personal time to helping others. He works with at-risk youth in Rochester, serves as part of the disaster action team for the Red Cross and volunteers to clean up the Genesee River.

“Many people go through their days and don’t consider the ramifications of their actions. I have come to realize that while I am competent in what I do professionally, it is more important to give back to a community than a company.”

### Did you know?

- Each year, RIT holds The Graduate Research and Creativity Symposium to give graduate students an opportunity to present their research. In 2012, the symposium expanded to include students from area universities.

- In 2010–2011, RIT provided more than \$16 million in aid to about 2,100 graduate students. RIT has alumni ambassadors in more than 106 countries.

- RIT corresponds with incoming students from China through China’s social media site called qq, which incorporates versions of Twitter and Skype.

- Staff members from RIT’s Office of Enrollment and Career Services travel to 40 countries to recruit students.

- RIT has 40 Fulbright scholars. The program is an international exchange scholarship funded by the U.S. that offers grants to study, teach and conduct research.

### From the dean

The Office of Graduate Studies is:

- Developing a strategic plan for graduate education for 2020.

- Offering professional development services.

- Networking with alumni.

- Spearheading new interdisciplinary seminars spanning arts, humanities and the STEM disciplines.

## MEET

### Michael Langenbacher

M.S. student in criminal  
justice from Ithaca, N.Y.



#### Why did you pick RIT?

I did my undergrad at RIT ('12) and came to know the faculty very well. I had worked for the Center for Public Safety Initiatives for a little under a year when I completed my bachelor's in criminal justice and decided that I wanted to go for my master's with the aim of going on to get a doctorate. I liked the work that the center was doing and I felt that the quality of education that the faculty at RIT would offer would be unmatched.

#### Explain your research

I'm in charge of the analysis of Project TIPS, a local organization that fights crime. We work to strengthen ties with the community, identify and address quality-of-life issues and promote police-community relations. Part of my duty is deciding what streets to survey in a given area and writing a report for each TIPS event summarizing and analyzing the data we collected.

#### What's your dream job?

My dream job is to become a professor of criminal justice and to work as a researcher and analyst to contribute to the field.



Jennifer "JD" Harper of Miami works on architectural drawings in Slaughter Hall. She is among the first students in the master's program.

## Architecture draws designer

The mantra that Jennifer "JD" Harper says out loud quite frequently is, "I repeat: I've handed myself over to you."

Harper has handed herself over to RIT's new Master of Architecture program. She's one of 10 students in the program's inaugural class. The program, which launched in fall 2011, focuses on the areas of sustainability and urbanism. The 28-year-old from Miami exudes enthusiasm when talking about her experience. "I'm happy to give all my time to the program," Harper says. "The first year was a lot of learning and I had to pull a lot of all-nighters. Every day is something different and you always have to be sharp. It's the hardest thing I've ever done and the most enjoyable."

After graduating with an undergraduate degree in graphic and interactive communications from Ringling College of Art and Design in Sarasota, Fla., Harper spent time in the corporate world. She worked at Walt Disney Imagineering, the design and development arm of Disney. Harper was part of the design team that created the stained-glass window in the Wish Room at Magic Kingdom. At Apple Inc., she helped open

company stores in Miami and in New York City, while working as a trainer for customer-centered classes and workshops on Apple products and software. She still works part-time as a specialist at Apple in Victor, N.Y.

"It was important to me to get real-world experience working for different clients. This helped me clarify my decision to go back to school."

Harper knew she wanted her future studies to be in the area of sustainability.

"I wanted it to be a blend between the science world and the art world. I feel better when I design something that's green because I'm always conscious of the lifecycle of products. I started researching schools and when I saw RIT's architecture program had a sustainability focus, a light bulb went off. I thought, 'Of course!'"

Harper recently started the Rochester chapter of the American Institute of Architecture Students and serves as president. When not in class, the studio or working, Harper enjoys doing yoga and hosting bonfires.

"Every now and again you have to reset the clock because things can get so overwhelming and intense."





Wil Sideman, an MFA candidate in the School for American Crafts, forms a piece of glass in the hot shop.

## Shaping a lifestyle out of glass

Growing up on a family farm in Greene, Maine, Wil Sideman used his hands a lot to pick the produce, mainly strawberries.

Hand skills are just as important to Sideman today as he pursues his Master of Fine Arts degree in glass in the School for American Crafts, which opened more than 60 years ago.

“People of my generation don’t really have an interest in using their hands,” says Sideman, one of 12 students in the glass graduate program. “There is a loss of handmade work, but learning hand skills is important to my craft.”

Art was a subject that held Sideman’s interest as he tried to figure out what to do after high school. Following graduation, he attended the Massachusetts College of Art and Design, where he earned his Bachelor of Fine Arts degree in 3-D Design and Fine Art.

During his time as an undergraduate, the RIT name kept popping up.

“I heard a lot about RIT because of the professors’ reputations. Any undergraduate student in the country

interested in glass knows the names of Michael Rogers and Robin Cass. The glass community is small and RIT has a giant footprint in the community. It’s been wonderful getting to work side by side with Michael and Robin.”

Each year, the School for American Crafts brings in visiting artists from all over the world. The school’s areas of focus are glass, metals, wood and ceramics.

“Our professors do a fantastic job exposing students to all different mediums. Bringing in these renowned artists allows us to have an intimate interaction with them. We get a lot of feedback on our work.”

Sideman’s work focuses on glass sculpture and 3-D pieces made of mixed materials like glass, steel and wood. He will graduate in spring 2013 and wants to make a difference in the lives of young people through his craft.

“I am interested in youth development. I would like to get involved with outreach programs for youth, teaching them critical thinking needed to create objects with our hands.”

### MEET

#### Seerat Sodhi '12

MBA graduate from  
New Delhi, India



#### Why did you pick RIT?

My inclination to join RIT was based on its strong curriculum with a focus on real-world scenarios, diverse and small class sizes, student associations that accentuated classroom learning, co-op programs and most importantly, faculty.

#### What did you learn?

My two years spent here helped me grow both personally and professionally. I had the privilege of working as a graduate assistant for a marketing professor, working on the Kauffman Grant Project and working at the RIT Campus Center. I served on the dean search committee and took on leadership roles as president of the Graduate Management Association and vice president of the Financial Management Association.

#### What do you do now?

I currently work at QCI Asset Management Inc. in Pittsford, N.Y., as an Equity Research Analyst. I am also pursuing the CFA designation and successfully completed the CFA-Level I examination.

#### What’s your dream job?

I see myself as a portfolio manager down the line.

# Behind the lens on iconic America

The names of people that Ralph Amdursky has photographed read like a list of “who’s who” throughout American history in the 20th century.

He has snapped pictures of Franklin D. Roosevelt, John F. Kennedy, Walt Disney and

Benny Goodman, to name a few.

His career behind the camera has included taking pictures for the massive Kodak Colorama photo series, which was produced by Kodak’s marketing and technical



Ralph Amdursky

staffs and a host of photographers that included Ansel Adams.

“I loved working on the Coloramas because I got to be creative in both the conception and execution of the photos,” Amdursky says. “I got to work with some incredibly creative and talented individuals.”

By pioneering cutting-edge photographic techniques and capturing snapshots of some of America’s most renowned celebrities, Amdursky ’35 (photography) has seen his own

life through the numerous photographs that he has captured. He has been taking pictures for nearly all of his 99 years—he celebrated his birthday on Oct. 29.

He was born in 1913 and grew up on Avenue E, in the heart of Rochester. In 1933, he graduated from Benjamin Franklin High School and followed in his brother Sam’s footsteps by enrolling at Syracuse University. After a short while, however, Amdursky realized that his passion was taking pictures, so he transferred to Rochester Athenaeum and Mechanics Institute, which would later become RIT, to study photography.

It was during this time that his talent would begin to catch the eye of professionals. He took one of his photographs to the Rochester *Democrat and Chronicle*, where the editor was astounded by his candid photograph that used only existing light, a technique that was unusual for the time. The photo was used in the paper and Amdursky was offered a job.

After graduating from RIT, he began to shoot photos for the *Democrat and Chronicle*, where he worked until the outbreak of World War II. During this time, he also worked as a freelancer for several magazines, including *Time* and *Life*. He was then recruited by the United States Office of War Information to

take photographs of Americans living in freedom during the war, which were published in *Victory* magazine.

“After I graduated from RIT, I never had to ask for a job,” he says. “Everyone seemed to want to hire me.”

In 1945, he resigned from his job with the Office of War Information, but not before receiving a letter of commendation from Gen. Dwight D. Eisenhower for his work. That same year, he accepted a position as a photographer with Eastman Kodak Co. It was during his 32 years of employment with Kodak that some of his most acclaimed work took place.

“I would have paid them to let me work there,” Amdursky recalls fondly about his time with Kodak.

He was responsible for taking 22 of the 565 massive Kodak Colorama pictures, dubbed “the world’s largest photographs,” which were on display in Grand Central Station in New York City from 1950 to 1990. The 18-foot by 60-foot photographs have since been taken down, but prints of the originals were displayed at the George Eastman House and the New York Transit Museum’s annex. He produced one of the Colorama photos, a shot of an American family packing their station



Above: Ralph Amdursky ’35, left, worked with Norman Rockwell, right, on a photo shoot in 1957.

Right: The result of their work, *Closing up a Summer Cottage*. (Photo by Ralph Amdursky and Charles Baker. Art direction by Norman Rockwell. Courtesy of George Eastman House, International Museum of Photography and Film.)







One of Ralph Amdursky's most iconic Coloramas, of the U.S. Navy's Blue Angels in 1959, was taken using a K-38 aerial camera suspended in the open doorway of a Lockheed P2V Neptune aircraft. (Photo by Ralph Amdursky. Courtesy of George Eastman House, International Museum of Photography and Film.)

wagon in front of a cottage, under the direction of eminent artist Norman Rockwell.

His Colorama photo assignments included many iconic photos, including aerial shots of the Blue Angels, the Navy's flight demonstration squadron, and the Thunderbirds, the air demonstration squadron of Air Force.

"The (Blue Angels) pilots were the finest guys I've ever met," Amdursky says.

His son, Jon, says the team made his father an honorary Blue Angel and they send him a lithograph birthday card every year.

Amdursky's achievements don't stop at photography. He and his late wife, Naomi, helped found CP Rochester along with Al

Sigl. CP Rochester is an organization that provides services and support for people with physical and developmental disabilities.

He moved to Ft. Lauderdale, Fla., in 1978 after retiring from Kodak. He lives with his son and still takes photographs from time to time.

Amdursky says his lifelong passion for photography was inspired by his brother, Sam. Sam predicted Amdursky's success before he died of Crohn's disease in 1932. Amdursky was still in high school.

"Ralph, someday you're gonna be a big snapshot," he told him.

**Matt Gregory '12**



Ralph Amdursky poses with cameras at The United Nations Conference on International Organization in San Francisco in 1945. Amdursky was on hand to snap photos of the momentous event that helped establish the U.N. as an official organization.

## Ralph Amdursky's portfolio

### U.S. Presidents

- Franklin D. Roosevelt – Campaigning in Rochester, N.Y., 1936
- Harry Truman – United Nations Address, 1947
- John F. Kennedy – United Nations Address, 1962
- Gerald R. Ford – State of the Union Address, 1976

### Celebrities

- Buster Keaton
- Tyrone Power
- Walt Disney

### Musicians

- Benny Goodman
- Paul Whiteman
- Irving Berlin

## About the Coloramas

- The photos were displayed in Grand Central Station from 1950 to 1990 and 565 were taken—22 by Amdursky.
- They were 18 feet high and 60 feet wide.
- Notable Colorama photographers include Ansel Adams, Ernst Haas and Eliot Porter.
- Early Coloramas were created by splicing together, by hand, 41 strips of Ektacolor transparency print film that each measured 20 feet by 20 inches.



## Daniel Ornt

Dr. Daniel B. Ornt joined RIT as the first vice president of the Institute of Health Sciences and Technology last December. He came from Case Western Reserve University School of Medicine in Cleveland, where he was the vice dean for Education and Academic Affairs. He has a combined 30 years of experience in medical education programs at Case Western and at the University of Rochester School of Medicine and Dentistry. The Penfield, N.Y., native got his M.D. from the University of Rochester Medical Center in 1976 and specializes in internal medicine and nephrology. Ornt heads the institute's three components: RIT's ninth college, the College of Health Sciences and Technology; the Health Sciences Research Center and the Health Sciences Outreach Center. The institute is a partnership with Rochester General Health System. The college has about 600 students.

**I got the medicine bug** when I was 5 years old. There was this visible man model back in the '50s that you could paint the arteries and the veins and all the organs fit in. My parents gave this to me when I was 6. I also had a wonderful relationship with my pediatrician, who was a longtime pediatrician in Rochester.

**In medical school, I just really liked** the way internal medicine doctors thought. They seemed to be the smartest people. I really loved the kidney and the kidney physiology and the dynamics of dialysis and taking care of patients with end-stage kidney disease. That got me into nephrology (kidney diseases).

**I had a lot of connections to RIT.** I had an older brother (the late Ken Ornt '73), a mechanical engineer here during the campus transition. He started downtown and moved to Brick City and he was a commuter. I used to come out here occasionally.

**This has been a wonderful choice** for me. There is one personal challenge as my wife is a general counsel at Dartmouth-Hitchcock Health System (in Hanover, N.H.,) so we have this commuting challenge.

**Our goals are to grow** existing programs and create new directions. The physician assistant program accepted its first class in an exciting new B.S./M.S. program last fall. So students starting the program in 2011 will walk away with a master's degree. We are looking to develop some exciting new areas beyond that of specialty training for physician assistants to work in interventional radiology or surgery or critical care medicine, giving them just a little bit of extra training.

**We have a terrific diagnostic medical ultrasound program.** We have done the groundwork into expanding that into echocardiography. We have a great clinical nutrition program and we are thinking about ways of expanding that beyond a B.S. degree.

**We have a master's degree in health systems administration** that has been very strong. We hope to move the medical illustration program for full accreditation because it would be one of a handful of programs accredited in North America. Our largest program is biomedical sciences and we hope to expand the electives available to students and to potentially look for relationships with professional schools and other opportunities for students to engage in the health-care workforce.

**We have a key relationship** with Rochester General Health System. We have a lot of opportunities that are being discussed for growth of the research experience as well as clinical programs.

**We hope that alumni view** (the new college) as a real positive. Alumni, particularly of the College of Science who have had training in health-related fields, can feel like there's even more of a home here at RIT in their area of interest. If they are looking at referring future students, they can do that with even more comfort because of the emphasis on health that a College of Health Sciences brings.

**I hope the College of Health Sciences** does its part and more in creating programs that students find professionally rewarding. If you Google "health sciences" in five years, I would like RIT to be on the first page.





Daniel Ornt, dean of the College of Health Sciences and Technology (Photo by A. Sue Weisler)





# Brick City 2012



More than 17,000 people attended Brick City Homecoming & Family Weekend events this year. **Top:** A sell-out crowd of 10,556 cheered on the men's hockey team at Blue Cross Arena in downtown Rochester. The Tigers lost to Penn State 3-2. (Photo by Ken Huth) **Bottom left:** Second-year industrial design student Reese Zecchin made a wallet as a thank-you gift for Horton Distinguished Speaker Alec Baldwin. Nearly 4,500 people attended the conversation with the actor. (Photo by A. Sue Weisler) **Bottom right:** The Presidents' Alumni Ball was a highlight for 950 alumni, students, parents, faculty and staff. The event included a three-course dinner, a casino night and live music by Big Bad Voodoo Daddy. (Photo by Ken Huth)





**Top:** RIT leaders and dignitaries participated in a ceremonial groundbreaking for the Gene Polissen Center. For more information on the future home of men's and women's Division I hockey, turn to page 10. (Photo by Elizabeth Lamark/ETC Photo Productions)

**Middle left:** Annette Blanchard '57 and Mort Kanovsky, right, took part in the Golden Circle luncheon. The luncheon is for alumni who graduated 50 or more years ago. The class of 1962 was welcomed into the Golden Circle this year. (Photo by Ken Huth)

**Middle right:** More than 400 people participated in the Brick City 5K Run and Walk on campus, including first-year software engineering student Ellen Traub, right, and her parents David and Margaret. (Photo by Ken Huth)

**Left:** Erin Zach, right, celebrates her goal with Katie Hubert against Yale at Blue Cross Arena. The women's hockey team made its homecoming debut with Division I match-ups, where they beat Yale but lost to Princeton. (Photo by Dylan Heuer)



Charter brothers Jack Page '65 (food administration), Skip Millor '65 (photography), Terry Sutfin '63 (chemistry) and Roger Kramer '65 (photography) participated in the 50th anniversary celebration of the Xi Zeta Chapter of Alpha Phi Omega during Brick City Homecoming & Family Weekend. (Photo by A. Sue Weisler)

## 50 years of leadership, friendship, service

The men who gathered in the Eastman Building cafeteria on Spring Street in the early 1960s talked until closing time about their days as Boy Scouts.

Reminiscing about their adventures got them thinking, remembers Roger Kramer '65 (photography). Maybe they could start a Scouting fraternity and continue to serve the community while having a little fun.



They posted fliers and called a meeting on Feb. 23, 1962. A year later, they were installed as the Xi Zeta Chapter of Alpha Phi Omega and were supported by A. Stephen Walls, the director of student activities.

Kramer and other charter brothers celebrated nearly 50 years of the service fraternity during Brick City Homecoming & Family Weekend in October. Current members and alumni from across five decades joined them.

"We are very pleased the chapter has survived for so many years," Kramer says. "It has continued to give support to the school and the community."

The group has done many things over the years to improve campus life and school spirit. The charter brothers' first project was helping the University of Rochester's chapter at the Red Cross International Student Dance. They also planted trees on what would become RIT's new campus in Henrietta.

The fifth pledge class bought the Victory Bell, which was installed in Ritter Arena in the spring of 1965 and continues to be rung at hockey games.

The group is also behind the RIT mascot. Kramer and the late David Page '66 (photo science) formed the Tiger Committee with the purpose of acquiring a live tiger.

The 8-week-old cub arrived on Oct. 30, 1963, and was named Spirit, for Student Pride in RIT. Four months after his arrival, Spirit became too big to bring to campus. He died on Sept. 28, 1964, from an incurable genetic defect. In the years that followed, the group has experienced its ups and down. In 1982,

women were admitted to the group. In the early 2000s, the service fraternity almost disappeared because of lack of interest.

But today, the group's more than 30 members stay true to their values—leadership, friendship and service, says Christopher Tarantino, the 50th anniversary chairperson and a fourth-year marketing major from Enfield, Conn.

Members coordinate blood drives, sponsor campus clean-ups, host clothing and food drives, usher all men's home hockey games and live in cardboard boxes on campus for a week to raise money for charity.

Last year, members put in more than 2,100 hours of community service. They are working on continuing to grow the chapter.

That pleases charter brothers such as Skip Millor '65 (photography), who says Kramer is calling the 50th celebration the last work party for the original members.

"I am proud that all of the people who have followed us capture the spirit of the organization," Millor says. "Forty-nine years have passed and that spirit is still there."

Mindy Mozer



# RESEARCH at RIT

A Report to Alumni of Rochester Institute of Technology



#### ◀ Improving Transportation Policy:

A multi-disciplinary faculty team, led by public policy Professor James Winebrake, left, is modeling the environmental, cost and logistical impacts of freight movement to assist transit planners in choosing the optimal routes and modes for their operations.



## A Global Reputation

#### ◀ Next Generation Imaging Detectors:

Donald Figer, Director of the Center for Detectors, is designing and testing novel detector technology that could greatly improve astrophysical, medical and environmental imaging.



#### Creating a Research Environment

Over the last decade, RIT has conducted a university-wide effort to expand externally-funded scholarship. The initiative has led to an explosion of sponsored research and growing international recognition for the university in a host of fields.

In 1998, 102 research proposals were submitted by RIT faculty to external funding organizations. In fiscal year 2012, 705 proposals were submitted—an increase of 591 percent. In addition, according to the National Science Foundation, RIT currently ranks 18<sup>th</sup> in the nation in terms of research expenditures, among private universities without a medical school.

Research activities flourish in all 10 colleges and institutes on campus, and the university is increasingly involved in high-level funding programs and competitive grant initiatives. RIT received over \$9 million from the National Science Foundation alone in 2012, a record for the university.

“Sponsored research has grown at an incredible rate over the last decade,” says Vice President for Research Ryne Raffaele. “Moving forward we will explore new areas of scholarship, while continuing to promote our core strengths in imaging, sustainability, engineering, creative arts and deaf education.”

#### ▲ Equilibrium by Jane Shellenbarger:

Shellenbarger, a professor of ceramics, creates utilitarian, domestic objects that are inspired by historical references and social issues. The soda-fired, black clay platter, *Equilibrium* was inspired by the culture and history of Islam.

#### Did you know?

- The Princeton Review included RIT on its 2012 list of The Best 377 Colleges, citing the university for “uniting creativity, innovation and applied knowledge where the technical left and artistic right brains collide.”
- The Simone Center for Innovation and Entrepreneurship was named the number one student incubator in the country by BestCollegesOnline.com in 2012.
- The Kate Gleason College of Engineering was ranked 27<sup>th</sup> in the world in a 2012 survey of employers.

For more information on the breadth and depth of Research at RIT visit [www.rit.edu/research](http://www.rit.edu/research).



# Slam dunk on and off the court

In June 1983, “Flashdance... What a Feeling” was the top song in the United States. The average price for a gallon of gasoline was \$1.24. Michael Jordan was entering his junior season of college basketball at the University of

North Carolina. And a new era in college basketball at RIT was beginning to take shape as Bob McVean was hired to guide the men's team.

McVean will begin his 30<sup>th</sup> year with the Tigers this 2012–2013

season. A grizzled veteran with more than 40 years in the coaching fraternity, McVean is just seven wins shy of 500 for his career. When he hits that milestone, he will become the 32nd head coach in Division III history with such an achievement.

McVean's successes are well documented. Six NCAA Division III tournament appearances, including three No. 1 seeds in the East region and a berth in the 1996 Sweet 16, six Empire 8 Conference championships and two Wendy's College Classic titles. He is also a two-time East Region coach of the year and seven-time Empire 8 coach of the year.

But the wins pale in comparison to the hundreds of young men McVean has nurtured as freshmen and helped shape into accomplished adults by the end of their senior seasons. In fact, all but one of his 94 four-year players have graduated.

“As a person, Coach McVean is second to none,” says Jeff Haskell '88 (business administration), who played for McVean from 1984 to 1988 and is a member of the RIT Athletics Hall of Fame. Haskell now lives in Franklinville, N.Y., and works as a teacher and basketball coach in the Franklinville Central School District. “He is a role model for all his players and I am in awe of his love of the game to this day.”

Many of the traits McVean has ingrained in his student-

athletes throughout the years include sportsmanship, character, ethics and accountability.

“Bob's an extremely hard-working, blue-collar coach, who passes on a lot of wisdom to his players in many different ways,” says longtime assistant coach Neil Kromer, who has coached with McVean for part of five decades. “He puts the important parts of life in perspective for his players, stressing academics and family first.”

Lou Spiotti, executive director of Intercollegiate Athletics at the university, hired McVean to replace Bill Nelson, who left for Nazareth in June 1983. Spiotti and McVean have worked together seamlessly ever since.

“From the start, Bob impressed me as a passionate go-getter,” says Spiotti, who has led RIT's athletic program since 1980. “We are fortunate to have had him lead our basketball program for such a long time. He is incredibly loyal and has a strong set of values and ethics that he has passed on to his players, who have a great deal of respect for him.”

To be a successful coach in any sport, there is always a strong support group needed. For McVean, that is his family. McVean's wife of 38 years, Debbie, sits in her familiar spot at all RIT home games and many road games—15–20 rows above the RIT bench. Usually sitting next to her are McVean's two daughters, Carrie and Tara. Son Scott, RIT's



Bob McVean discusses a call with a referee in the 1980s. On the sideline, McVean is always moving, constantly yelling out plays and encouraging his players.





**"He is a role model for all his players and I am in awe of his love of the game to this day."**

Jeff Haskell '88 (business administration)

associate director of athletics, is usually roaming the sidelines in a shirt and tie. The McVeans have five grandchildren who are at nearly every home game, cheering loudly for the Tigers.

"I grew up with RIT basketball," says Scott McVean, who was 3 when the elder McVean was hired. "I remember shooting baskets at halftime of games when I was a kid and now my kids do the same thing. My sisters come to every home game and my mom is the program's biggest fan."

Bob McVean readily admits that perhaps the only difference between him when he started and now is his energy level, but that he enjoys coaching every bit as much as he did when he entered the profession 40-plus years ago.

"It's enjoyable every year to teach and mold a different set of players into a group, having them learn the true benefit of being a student-athlete and how that relates to what they encounter later in life," McVean says. "Every year is different, regardless of what players return because of injuries and many other factors."

In 2011, McVean was inducted into the RIT Athletics Hall of Fame. As a testament to their former coach, nearly 20 former players were in attendance for the induction ceremony.

"Coach was like a father figure to me on campus, a very supportive man," says RIT's all-time leading scorer and rebounder Craig Jones '98 (social work), who was also the 1996 NCAA Division III National Player of the Year. "He always went above and beyond to prepare us, not only for games, and he cared about us outside of basketball, always stressing academics, which was huge for me."

McVean has no urge to step aside anytime soon.

"I've been fortunate to have such a great group of young men play here throughout the years," McVean says.

"I will know when it's time to stop coaching. But the competitive fire still burns and fuels me for the next day of practice, next game and next season. We certainly look forward to getting back to the success we've had and get better on a daily basis."

Joe Venniro



Bob McVean, center, along with assistant coach Neil Kromer, left, and son Scott, right, at his induction into the 2011 RIT Athletics Hall of Fame. (Photo by Ken Huth)

## The Road to RIT

- Bob McVean, a native of Pavilion, N.Y., graduated from SUNY Brockport in 1969 with a bachelor's degree in physical education.
- Wrestling coach at Holley High School, 1969-1970.
- Physical education teacher and assistant junior varsity and varsity coach at Byron-Bergen High School, 1970-1973.
- Physical education teacher at Sodus High School, 1973-1983.
- Assistant coach at Hobart College, 1973-1977.
- Compiled a 58-58 record at Eisenhower College (now the New York State Chiropractic College in Seneca Falls), 1977-1982.
- Assistant coach at the University of Rochester, 1982-1983. Joined RIT for the 1983-1984 season.

## About Coach McVean

"Bob's teams always reflect his competitive nature. I've admired his solid core values and how he treats his players with respect."

Mike Neer, former University of Rochester and current Hobart head coach.

"He stresses self-discipline and time management but is also a player's coach who cares about us off the floor as students and men."

Brendan Reinert, third-year finance major and forward on the team.

## Honoring 30 years

Coach Bob McVean has created a legacy of success at RIT. Celebrate his 30 years at the helm of the men's basketball program by helping raise \$30,000 in support of the team. To learn more or to make a gift, go to [rit.edu/Coach30](http://rit.edu/Coach30).

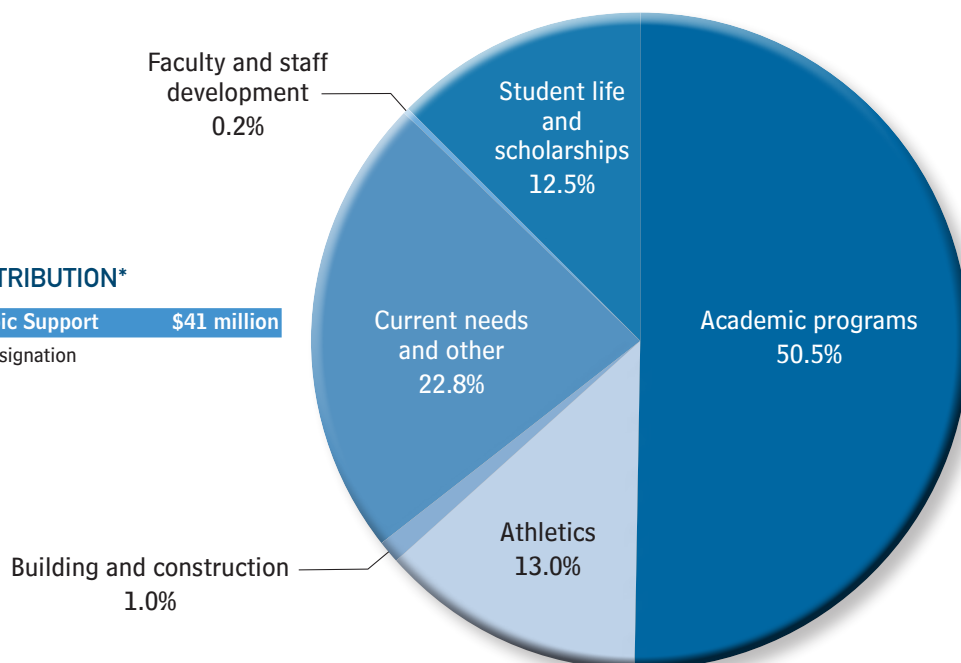
# THE YEAR in Review

The health of a university can be measured in many ways. Here is a snapshot of some key metrics illustrating progress at RIT.

## FY12 GIFT DISTRIBUTION\*

Total Philanthropic Support \$41 million

\*Based on donor designation



## A BALANCED BUDGET

<b>Total Revenue</b>	<b>\$666,093,000</b>
Tuition and Fees	61.0%
National Technical Institute for the Deaf	13.4%
Auxiliary Enterprises	11.5%
Restricted and Other Sponsored Projects	8.1%
Other Sources	3.6%
Endowment Earnings	1.8%
Student Government	0.4%
Government Appropriations	0.1%
Unrestricted Gifts	0.1%
<b>Total Revenue</b>	<b>100%</b>

<b>Total Expenditures</b>	<b>\$666,093,000</b>
Instructional/Academic Services	27.5%
Student Aid	20.2%
Institutional Support/Facilities Services	14.6%
National Technical Institute for the Deaf	13.4%
Auxiliary Enterprises	11.2%
Restricted and Other Sponsored Projects	8.1%
Student Services	2.8%
Debt Service-Educational Plant	1.8%
Student Government	0.4%
<b>Total Expenditures</b>	<b>100%</b>

## FY12 RESEARCH AWARDS BY COLLEGE

College of Science	\$10.8 million
Golisano Institute for Sustainability	\$9.3 million
National Technical Institute for the Deaf	\$7.7 million
Kate Gleason College of Engineering	\$6.1 million
College of Imaging Arts and Sciences	\$2.8 million
*University-wide units	\$2.5 million
B. Thomas Golisano College of Computing and Information Sciences	\$2.1 million
College of Liberal Arts	\$1.6 million
College of Applied Science and Technology	\$712,103
E. Philip Saunders College of Business	\$76,200
College of Health Sciences and Technology	\$38,000
<b>Total</b>	<b>\$43.7 million</b>

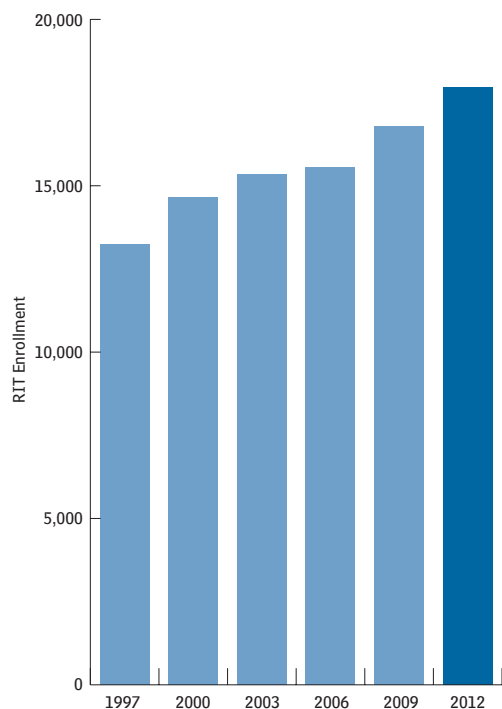
\*Includes Academic Affairs, Student Affairs, Government and Community Relations and Enrollment Management and Career Services.

## APPLICATIONS

Applications for admission to RIT continue to rise with freshman and graduate student applications setting all-time records. Total applications to RIT in the past year number 28,062—an increase of 5 percent over the prior year.

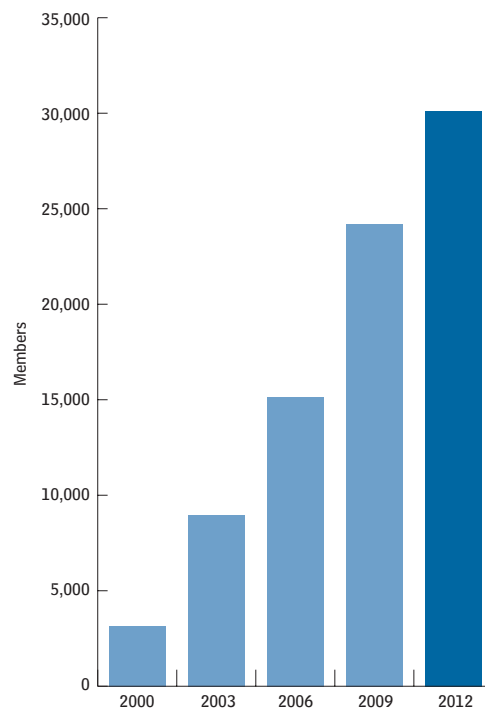
	Number of applications received	Change from 2011
Freshman	18,534	+ 1,110
Transfer	3,655	-280
Graduate	5,873	+ 541
<b>Total</b>	<b>28,062</b>	<b>+ 1,371</b>





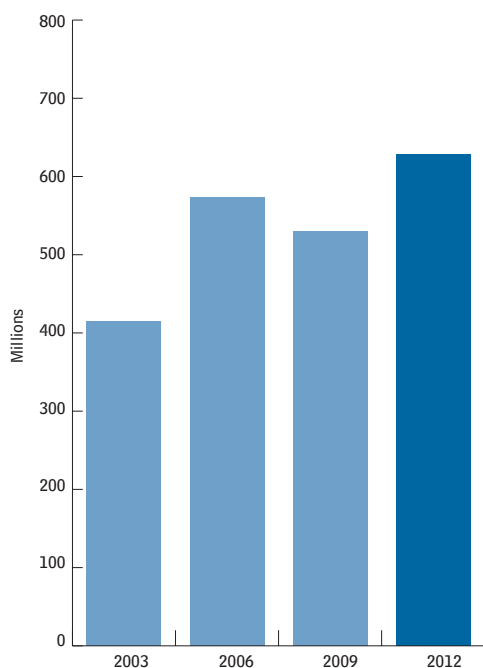
## ENROLLMENT HISTORY

RIT's enrollment hit 17,950 this fall, an all-time high.



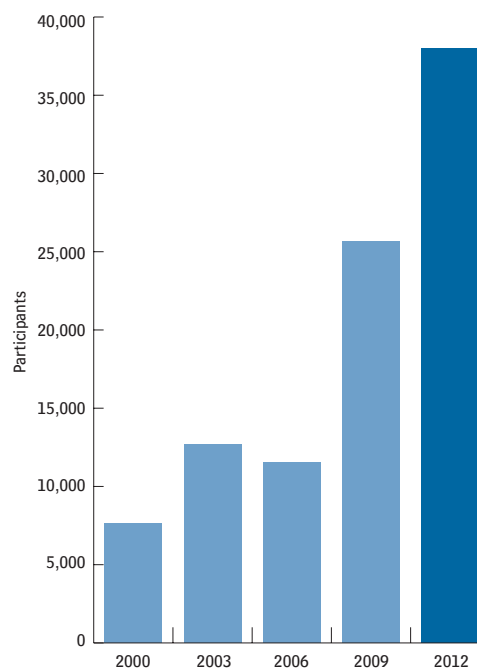
## ALUMNI—ONLINE COMMUNITY MEMBERSHIP

To join, go to [www.alumniconnections.com/rit/](http://www.alumniconnections.com/rit/).



## RIT ENDOWMENT

The endowment continues to grow following unprecedented decline in the capital markets during fiscal year 2008-2009.



## ALUMNI—EVENT PARTICIPANTS

There are more than 575 events annually including regional chapter, affinity, college-based and reunion events.

# Regional Alumni Activities

Events are being planned in all cities. Check [www.rit.edu/alumniactivities](http://www.rit.edu/alumniactivities) for details.

## Albany

On Aug. 25, members of the Albany chapter and other alumni from New York state enjoyed a special clubhouse event during the Travers Stakes at Saratoga Race Track.

## Atlanta

On Oct. 6, the Atlanta alumni chapter took a stroll through the streets of downtown as part of the Ghosts of Atlanta walking tour. Thanks to alumni volunteer **Joe Del Conte '85**.

## Austin

On July 26, the Austin alumni chapter gathered in Round Rocks, Texas, for a minor league baseball game as the Round Rock Express hosted the Albuquerque Isotopes at Dell Diamond.

## Bangkok

Alumni from the Bangkok area gathered for dinner on Sept. 27. Special thanks to alumni hosts **Benjama Olarnsakul '90** and **Jeff Pink '95**.

## Bay Area

On Sept. 7, 30 alumni from the Bay Area joined baseball coach **Rob Grow '88** as the San Francisco Giants hosted the Los Angeles Dodgers. It was a great evening for all as the Giants defeated the Dodgers 5-2.

## Buffalo

Nearly 40 alumni from the Buffalo alumni chapter joined chapter leader **Tom Stumpf '88** for the Cave of the Winds Tour in the heart of Niagara Falls on Aug. 4.

## Cincinnati

Cincinnati-area alumni cheered on the first-place Cincinnati Reds and enjoyed post-game fireworks on Aug. 24.

## Cleveland

The Cleveland-area alumni chapter enjoyed the Indians' big win over the New York Yankees on Aug. 25. A post-game fireworks show, choreographed to the music of Bruce Springsteen, capped off the event. Thanks to alumni volunteer **Al Teufen '73**.

## Dallas

On Aug. 11, 22 alumni from the Dallas-Fort Worth alumni chapter gathered at the Master Grill in Frisco for dinner. The dinner was led by **David Clark '82** and **Mike Monin '95**.

The Dallas alumni chapter had its own Brick City Homecoming event on Oct. 20 for those who could not make it back to campus. They enjoyed an eve-

ning of bowling and food and watched a live stream of the RIT vs. Penn State men's hockey game. Thanks to alumni host **Scott Saldinger '91**.

## Denver

Twenty-five guests joined chapter leaders **Jen Wicus '04** and **Dave Belden '04** for an afternoon at Coors Field as the Rockies hosted the Miami Marlins on Aug. 19.

## Detroit

Sixty alumni from the Detroit-area alumni chapter traveled to Ann Arbor to watch the men's hockey team play the Michigan Wolverines on Oct. 12.

## Dominican Republic

On Sept. 13, Dominican Republic alumni gathered at the Hard Rock Café Santo Domingo. Graduates from all over the country came to show their Tiger pride. Special thanks to alumni volunteers **Balmeri Martinez Rondon '09**, **Cristian Rodriguez Reyes '09** and **Carlos Artilez-Diaz '09**.

## Houston

Alumni from the Houston area gathered for a tour of the St. Arnold's Brewery with chapter leader **Mark Biscone '99** on Oct. 20. Food was provided after the tour and everyone had the opportunity to meet and mingle with alumni from the area.

## Hudson Valley

Alumni from the Hudson Valley chapter cruised down the Hudson River on Oct. 6 for a fall foliage cruise. Thanks to alumni host **Sergey Katsev '06**.

## New York City

On Sept. 8, alumni battled the storms for a rooftop garden party. While the event was moved inside, more than 75 alumni came out to show their spiRIT.

On Sept. 10, alumni attended the rescheduled men's final match of the U.S. Open; watching a first set that lasted over an hour. Thanks to all the alumni who were able to come out to the rescheduled match and to alumni volunteer **Mike Larson '93**.

## Orlando

Orlando-area alumni got a taste of Rochester during a chapter event at Roc City Diner in Apopka, Fla. On Sept. 1, alumni gathered for reminiscing and Garbage Plates, a Rochester favorite. Thanks to alumni host **Joanna Kha '06**.

## Pittsburgh

Alumni from the Pittsburgh area enjoyed a little friendly competition at Dave & Buster's in Homestead, Pa., on Aug. 22. Thanks to alumni volunteer **Phil Amsler '12**.

## Philadelphia

More than 50 alumni joined chapter leader **Aviva Dubrow '91** as the Phillies hosted the Washington Nationals on Aug. 24.

On Oct. 26, alumni from central Pennsylvania traveled to State College to watch the women's hockey team battle the Penn State Nittany Lions in a matchup of two first-year Division I teams.

## Portland

The Portland alumni group gathered to cheer on the Trail Blazers against the Chicago Bulls. Thanks to alumni volunteer **John Doiron '00**.

## Raleigh-Durham

On Oct. 6, a group of alumni gathered to take part in the Pub Crawl & Haunted Adventure tour. They stopped at four of Durham's hottest bars and visited four haunted, ghostly and paranormal locations. Thanks to chapter leaders **Mike Pail '98** and **Sue Pail '98**.

## Rochester

Twenty alumni enjoyed a summer golf league at Genesee Valley Golf Course. Congratulations to league champion **Richard Kruse '68**.

On Aug. 10, alumni enjoyed a Keuka Lake wine tour featuring four wineries and lunch. Thanks to alumni volunteer **Shirley Murphy '81**.



Dan Christner '07 and Mia Hodgins '11 are your contacts in the Office of Alumni Relations for regional alumni activities. Contact them toll free at 1-866-RIT-ALUM. Looking for news about your college or department? Check out the college program pages at [www.rit.edu/alumni/groups/](http://www.rit.edu/alumni/groups/). Your college alumni relations officer is eager to hear from you by phone or e-mail and will treat you to a tour whenever you're on campus.



Multicultural alumni enjoyed a happy hour cruise aboard the Mary Jemison on Aug. 22. Thanks to alumni hosts **Orlando Ortiz '04, '08; Denisha Flanigan Ortiz '04; Pam Christopher '90, '93; and Devon Christopher '93.**

A dedicated group of alumni helped clean up Mt. Hope Cemetery on Sept. 8 as part of a community service project and enjoyed lunch at The Distillery afterward. Thanks to all who participated and to alumni volunteer **Bob Snyder '56.**

More than 50 alumni gathered to enjoy the Hillside Community Shield soccer game featuring RIT vs. the University of Rochester on Sept. 11.

On Sept. 22, alumni enjoyed a fall cruise and wine tasting aboard the Canandaigua Lady.

Alumni experienced RIT's Fringe Festival activities at the Little Theatre Café on Sept. 22.

Alumni gathered on Sept. 28 to celebrate the women's hockey team's first NCAA Division I game and watch the 2011–2012 championship banner being raised.

Alumni and guests enjoyed an evening at Lovin' Cup for an Oktoberfest beer pairing event on Oct. 4.

More than 3,000 alumni attended Brick City Homecoming & Family Weekend on Oct. 19–21. Thanks to all who attended.

On Nov. 16, alumni attended a canned food drive and bowling night at L&M Lanes.

**Coming Up:** Keep an eye out for the annual Rochester Chapter alumni events postcard in early January and check out the updated list of events at [rit.edu/alumni/rochester](http://rit.edu/alumni/rochester).

## South Florida

Alumni volunteered their time and energy on Sept. 29 at the Caring Kitchen for the seventh annual ROCS Day in South Florida. Special thanks to **Paul Finkelstein '91** for organizing and hosting the event.

## Tampa

On Sept. 4, alumni from Tampa and Orlando gathered to watch the Tampa Bay Rays take on the New York Yankees.

On Sept. 5, alumni in the Sarasota area gathered for dinner at Square 1 Burgers & Bar — University Parkway. This impromptu meeting allowed graduates from regions south of Tampa to get reconnected to RIT. Thanks to alumni host **Jamie Aymerich '93.**

## Toronto

Alumni enjoyed a tour of the Deaf Culture Center and dinner at Pure Spirits in Toronto's Distillery District on July 25. Thanks to alumni organizers **Miguel Aguayo '97, Harpreet Grover '09, Ron Lee '10 and Stephen Rudberg '88.**

## Washington, D.C.

On Aug. 15, more than 50 alumni gathered at Clyde's of Gallery Place to listen to **Andrew Phelps '99**, the founding director of the School of Interactive Games and Media, talk about the history of video games. After the talk, attendees went to the Smithsonian American Art Museum for a private tour of the Art of Video Games exhibit.

On Aug. 18, multicultural alumni enjoyed a Washington Nationals game and pre-game food at the fairgrounds. Thanks to alumni host **Jason W. Gallo '98.**



## ALUMNI CHAPTER PROFILE

# About Houston

Mark Biscone '99 (biochemistry) moved to Houston in 2009 upon marrying his wife, a native Houstonian, and found a job that would help further his career. What he didn't find was a very active RIT alumni community.



**Mark Biscone '99**

This surprised him, since Houston is the fourth largest city in the U.S.

After attending an alumni event in the summer of 2010, Biscone decided that he was going to rectify the situation. He began the process of organizing the Houston-area alumni and gaining official status for the chapter—no small task in a vast, sprawling metropolitan area.

"We have around 450 alumni who are spread around in pockets," Biscone says. "We have to make sure to plan events in different areas of the Houston area to try to get as many people as possible involved."

Through social networking and with support from RIT's Alumni Association, Biscone has grown the chapter and helped many graduates reconnect with schoolmates and their alma mater.

"There is a mutually beneficial relationship between RIT and its former students," he says. "Alumni get the chance to give back to the school by representing it at events and admissions fairs, as well as by donating. The school gets to give back by providing networking opportunities and by helping alumni chapters like ours."

Robert Scharf '94 (imaging science) assists Biscone. He moved to Houston shortly after graduating to work for the Engineering and Science Contract Group of NASA. "The RIT name really helped me to get a job," he says. "And I'm lucky to have had the same job for 17 years."

Scharf says that his role with the alumni chapter has been to feed ideas to Biscone. His goal is to see the chapter thrive and grow.

For more information, contact Biscone at [mark.biscone@gmail.com](mailto:mark.biscone@gmail.com) or 267-978-7495 and Scharf at [robert.scharf-1@nasa.gov](mailto:robert.scharf-1@nasa.gov) or 281-483-2756.

**Matt Gregory '12**

# Class Notes

## Key to abbreviations

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

## About Class Notes

Class Notes are edited for space, clarity and style. Share details and photos of special occasions and professional achievements in your life by going to [www.rit.edu/alumni/news](http://www.rit.edu/alumni/news).

### 1949

**Norman Biggart '49 (GAP)** is still involved with the "Westford Knight," two mineral clubs, the Burlington Historical Commission, the New England Antiquities Research Association and RIT.

### 1954

**Richard Warner '54 (GAP)** and **Marilyn (Teolis) Warner (GAP) '54** will celebrate their 57<sup>th</sup> wedding anniversary in December 2012. Both were employed at Kodak. Rick worked as photographer and technical sales representative for 32 years and Marilyn worked in George Eastman's original office testing color products. They have two children and six grandchildren and live in Whittier, Calif. They say the times they spent with their classmates at RIT were some of the best memories. "Best regards to RIT friends of 1954."

### 1958

**DeForest Colegrove '58 (COS)**, a faculty member with the University

of Maryland for the past 15 years, has co-authored a book with Professor James L. Marsis, a faculty member with Salve Regina University. The book, *Wall Street's War with Middle-Class America: A Thirty-Year History*, is written for the non-specialist and challenges the notion that modern technology is behind the income stagnation being experienced by the middle class. It is now available on the Amazon Kindle and can be purchased for \$2.99.

### 1960

**Frank Gubernat '60 (FAA)** had a retrospective art exhibit of his acrylics, watercolors, pastels, prints and photographs at the Skulski Gallery of the Polish Cultural Foundation in Clark, N.J., in September.



### 1964

**Ron Sherman '64 (FAA)** is a location, stock and digital photographer based in Atlanta since 1971. He has been published in *Time*, *Life*, *Newsweek* and *Businessweek* and has had assignments for corporate clients Coca Cola, IBM, AT&T, Georgia Power and MCI. His most recent publication is a two-page spread in the jury-selected *Art of Seeing—2012 Creative Photography* by Alcove Books.



### 1967

**Louis Andolino '67 (SCB)** is an adjunct faculty member in the political science department at RIT, a faculty member in the graduate program in international studies at St. John Fisher College, and academic coordinator of history and



political science at Monroe Community College. In June 2012, he presented the address to more than 2,000 graduates at the annual commencement at Monroe Community College.

### 1968

**Alfred Perry '68 (KGCOE)** has retired after 37 years of government service and nine-plus years as an associate for Booz Allen Hamilton. Perry reports that he is now working on his wife to do the same. He hopes that all of his '68 EE classmates are doing well.

### 1970

**D. John McCarthy '70 (GAP)** was the Republican candidate for State



Representative from the 12th Hampden District, Massachusetts. To learn more, go to [www.djohnmccarthy.com](http://www.djohnmccarthy.com).

### 1971

**David Bewley '71 (GAP)** recently retired after 39 years working as a photographer. He was employed at InCameraStudio as the owner and head photographer. During



his career, Bewley photographed two U.S. presidents; one session was a one-on-one. His business encompassed people photography, from

executives to doctors to entrepreneurs, and architecture photography.

### 1972

**Brian Marder '72 (GAP)**, with his wife, Lisa, has opened the SIGN-A-RAMA store in North Palm Beach, Fla. They are part of a collection of almost 900 full-service sign stores located across the globe. Marder says his experience in the graphic arts industry has proved invaluable to the success of the new business.

**Barry Myers '72 (CIAS)** published the book, *Del Mar at 75, Where the Turf Meets the Surf*. The book is a day-in-the-life documentary of the famous racetrack in California. Myers produces photographs for advertisements, annual reports, brochures, catalogs and magazines. His clients include the U.S. Air Force, Smithsonian Institution and the National Science Foundation. For details, go to [www.myersphoto.com](http://www.myersphoto.com).

### 1973

**Gary Lowe '73 (GAP)** is the director of charity operations at the Institution Recycling Network in Concord, N.H., ([www.ir-network.com](http://www.ir-network.com)). He is also the jazz director and host of Exploring Jazz, 3 to 6 p.m. on Thursdays on WUNH-FM (91.3) ([www.wunh.org](http://www.wunh.org)). In his spare time, he enjoys working

with the Catskill Mountain Railroad rebuilding the Kingston to Oneonta, N.Y., railroad line that his grandfather conducted, ([www.catskillmtrailroad.com](http://www.catskillmtrailroad.com)). He is married to Bia Piel and lives in Portsmouth, N.H.

### 1974

**Patricia Moore '74 (CIAS)** received an honorary doctorate at Syracuse University's 158<sup>th</sup> commencement on May 13. Moore is president of MooreDesign Associates.



**Simon Peck '74 (GAP)** is proud to announce the birth of his grandson, Oscar, born in January 2012 in Haywards Heath, Sussex. "Deirdre and I were so delighted to be grandparents



of Oscar, born to our son, Oliver, and his lovely German wife, Katherina. In June, it was the Queen's Diamond Jubilee. In July, Olly and Kat's wedding (of 2011) was blessed in Germany and their son was christened, Oscar Benjamin, all in the same service."

**Harold Van Horn '74 (SCB)** recently retired in Viera, Fla. He was employed at Greatwater Software as CFO. "Just started my third retirement. Looking for part-time opportunities to assist new companies as a board member or adviser."

**Bradley Wolff '72, '74 (GAP)** writes, "After a wonderful 27-year career in printing sales, I early-retired in December 2010. Moved to South Carolina to finalize a four-year effort to convince Clemson University that its graphic communications department needed to offer a sales curriculum and needed me to teach it. Received my contract in September 2011 and taught my first class in the winter 2012. Time to give something back to the students."

### 1975

**Brian Morrow '75 (KGCOE)** was recently promoted to director locomotive OE sales from manager locomotive OE sales at New York Air Brake Co. in Watertown, N.Y.

**James Niemiec '75 (GAP)** accepted



a PIA InterTech Technology Award last year on behalf of NewPage Corp. as project leader for development of TrueJet



Digital Coated Papers, the first economical glossy paper product for high speed production color and hybrid color inkjet printing. He is also Coating and Graphic Arts Division Chair of the Technical Association of the Pulp and Paper Industry.

## 1976

**Elizabeth Dassau '76 (GAP)** started Cary Creative Center in November, a nonprofit organization that provides artistic materials and educational programs to promote reuse of discarded materials. Located in Cary, N.Y., the goal of the Cary Creative Center is to keep all types of materials out of the area landfills and repurpose them for art projects or other useful items. Individual and corporate donations have helped stock the warehouse. For \$5, customers fill up bags and there are workspaces available to create art onsite. For details, go to [www.carycreativecenter.org](http://www.carycreativecenter.org).

## 1977

**Kay Johannes '77 (CAST)** opened Wisconsin Off-Road Adventures in Random Lake, Wis. Johannes was employed at Northwestern Mutual Life as senior SalesTrack specialist. "I retired after 40 years in the AV/Web design business and now run a MSF certified motorcycle, dirt bike school with my husband."

## 1978

**Deborah Poetsch Hall '78 (GAP)**, an associate professor at Skidmore College, was part of "Construct," a juried exhibition at the Saratoga Arts Council in Saratoga Springs, N.Y., through September and exhibited in a juried group exhibition at the Lake George Arts Project in Lake George, N.Y., earlier in the summer.

**Jonathan Sabin '78 (GAP)** recently accepted a position at Vortex Business Solutions Inc. in Iowa City as president.



Vortex is a Web design and development firm specializing in visual-based marketing solutions. Vortex Business Solutions

serves clients throughout North America. For details, go to [www.vortexbusinessolutions.com](http://www.vortexbusinessolutions.com).

## 1979

**Jill Talladay '79 (SCB)** writes that after many years away from academia, she returned to obtain her master's degree. Her motivation to return to school was to study sustainable tourism and learn how to guide the industry to follow responsible tourism practices.

## 1980

**Timothy Beatty '80 (CLA)** recently accepted a position at the U.S. Department of Education in Washington, D.C., as the chief of the independent living unit. Beatty was employed at State of California/Department of Rehabilitation as staff services manager II/chief, IL unit. "This position is similar to what I was doing in California but on a national level."

**Sydney Pettengill-Wiley '80 (SCB)** received the American Society of Interior Designers 2011 Designer of Distinction Award. The award, presented by the Washington Metro Chapter in September 2011, honors her for exemplary contributions in achieving design excellence.

**William Tarkulich '80 (KGCOE)** has been named worldwide product planning manager—business critical systems at Hewlett-Packard Co. He also was elevated to senior member, Institute of Electrical and Electronic Engineers (IEEE).



**Holly VanOrman-Fitzpatrick '80 (SCB)** received a Master of Public Policy and Administration degree with a concentration in education policy from the University of Massachusetts-Amherst on May 11.

## 1981

**Lynne Damianos '79, '81 (GAP)** writes that she recently published her second book, *The Saxonville Mills: Three Centuries of Industry in Framingham*. She also has launched her second company, Damianos Publishing, which helps authors get published and nationally distributed. For details, go to [www.DamianosPublishing.com](http://www.DamianosPublishing.com).



**Paul Villforth '81 (KGCOE)** recently accepted a position at DLUT School of Automotive Engineering in Dalian, Liaoning, China, as senior engineer/associate fellow of engineering mechanics (associate professor). He was employed at Englobal Engineering as an engineer IV.

## 1982

**Mary (Hoffman) Stuart '82 (KGCOE)**

recently accepted a position at Revitas Inc. in Portland, Maine, as a technical account manager. She was employed at Pemberton's Foods LLC as office manager. "Back in the IT world after a 12-year break from high tech to be home while children were in school. Now both are off to college and I'm enjoying learning new software and providing customer support for our several software products."

## 1983

**Gerard Kiernan '83 (CAST)** writes, "I am still the director of operations at the Eastern States Exposition, a position that I have held for 23 years. Recently, we implemented paid parking at our 175-acre facility for our 100-plus events that are held on the property. This new development added the equivalent of 50 full-time jobs to the exposition."



**James Meadows '83 (CCE)** celebrated his 32-year wedding anniversary with **Kathy (Bloomer) Meadows '79 (COS)**. He is a training team manager with Tyco Integrated Security. He is also a blog author for [blog.reliableinsights.com](http://blog.reliableinsights.com).

## 1984

**Martha Dimeo '84 (GAP)**, owner of ChromaQueen.com, a photo-editing company, is pleased to announce the launch of the company's new website. New features include an easy user interface to quickly upload



files and a no-cost image evaluation and review service. ChromaQueen.com specializes in photo retouching, color correction and print production for books, magazines, art publishers, and marketing and advertising clients.

**Paul Melnychuck '83 (COS), '81, '84 (GAP)** recently accepted a position at BASIS Educational Group in Tucson, Ariz., as director, BASIS independent schools division.



**Peter Nicola '84 (SCB)** writes that his youngest son, Owen, began attending RIT in the fall of 2012. He was accepted into the E. Philip Saunders College of Business and joined the men's lacrosse team.

**Thomas Shillea '84 (GAP)**, fine art photographer and master platinum printer, recently had the first printing of a limited-edition portfolio, which includes 12 of his platinum/palladium portraits of Academy Award-winning actress Sissy Spacek placed into the permanent collection of the Harry Ransom Research Center at The University of Texas at Austin. A copy of Shillea's book, *Instruction Manual for the Platinum Printing Process*, will be added to the research library as well. Contact him at [tom@thomasshilleaphotography.com](mailto:tom@thomasshilleaphotography.com) for details.

## 1985

**Stacey (Resnick) Rychlewski '85 (CAST)** recently launched the new Kraft YES Pack into the foodservice industry and accepted the DuPont Award for innovation in packaging on behalf of Kraft Foods. YES Pack is a flexible, one-gallon package designed to improve the yield, ease and sustainability of foodservice operations.

## 1988

**Jeffrey Carlson '88 (KGCOE)** recently accepted a position as manager of sourcing and materials at Enogex LLC, a mid-stream natural gas company in Oklahoma City.

## 1989

**Bob Kalka '89 (CAST)** was named global director of technical professionals and sales enablement for IBM's Security Systems Division in Austin, Texas. He also was recently certified in Risk and Information Systems Control (CRISC) by ISACA. He and **Kelly Porter Kalka '88 (SCB)** recently celebrated 19 years of marriage, along with their two children, Jon and Lauren.

## 1990

**James Austin '90 (KGCOE)** recently accepted a position at Advanced Micro Devices as senior member of technical staff.

**Michael Karpovage '88, '90 (FAA)** writes that in August, Karpovage



Creative Inc. launched the Savannah (Ga.) Historic District Illustrated Map. The culmination of a three-year design, illustration and research effort, this is his first bird's-eye-view pictorial tourism map in the retail marketplace. Depicting Savannah in a 3-D aerial perspective, the map is full of major attractions, historical facts and even hidden ghosts.

# Photo grad makes wanderlust work

Jessica McCaffree Mans '03 (photography) spent 10 years working as hard as she could, saving as much money as possible, to travel around the world.

After each trip, she would return to the United States broke and start the cycle again. Then she realized something that changed her life—she could travel internationally while working remotely.

Now Mans, her husband, Kobus, and her brother, Jared McCaffree, are trekking 30,000 miles in a 1997 Toyota 4Runner from Seattle to Argentina. They left in October 2011 and hope to arrive in Argentina this January or February.

“The idea of a wireless world where you can be anywhere and still be reliable and still be good at what you do is now,” says Mans, who works as a freelance graphic designer. “So many people think this era is coming. No, it has been here.”

Mans caught the travel bug in 2002 when she was among the first RIT students to study in Croatia, RIT's first international campus. She knew she wanted to travel but had no idea where she wanted to go until she visited the Study Abroad Office and found out about the new program at American College of Management and Technology in Dubrovnik. She signed up and spent the summer overseas. “I graduated right after winter quarter and all I wanted to do was go back to Croatia,” she says. “I told the Croatian students we had met there that I was going to come back and they didn't believe me.”

Mans took several minimum-wage jobs and worked seven days a week. By the following June, she had saved \$1,200, enough for her to return to Croatia for three weeks and make a believer out of her friends there.

The following summer she went back again and ran into Andrew Moore, who at the time was dean of the College of Liberal Arts. He was doing an archeological dig and happened to need a photographer. Mans returned to the U.S. and worked some more odd jobs so she could go back to Croatia for another summer to work with Moore.

She later landed a stint as a photographer on a cruise ship, where she met her husband. Mans and Kobus continued traveling, driving from Johannesburg, South Africa, to Kampala, Uganda, and back. She enrolled in graduate school but dropped out and settled down as full-time freelance graphic artist in Seattle.



Jessica McCaffree Mans '03 works on a design project at a hostel in Santa Fe, Panama. Mans, her husband and her brother are traveling 30,000 miles from Seattle to Argentina.

“The idea of a wireless world where you can be anywhere and still be reliable and still be good at what you do is now. So many people think this era is coming. No, it has been here.”

Jessica McCaffree Mans '03

Before they knew it, the couple had saved enough money for another big trip. But this time, Mans had one client who wouldn't give her the time off. So she continued working for the client while vacationing in Australia and ended up making enough money to pay for expenses.

Mans, her husband and her brother realized that if one of them could work and travel, they all could, and they planned this 30,000-mile adventure. When they arrive in Ushuaia, Argentina, in January 2013, they will have traveled through Mexico, Belize, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, Bolivia, Chile and Argentina.

They all work remotely for about 15 hours a week and designate work days when they know they will have Internet access so their clients can contact them. (Her brother is a software developer and husband is a Web designer and developer.)

“Big companies love the idea. I was really expecting my clients to go, ‘woo, hold on. This

is not OK,’ ” Mans says. “And they were OK. Every one of them said, ‘This is incredible. Go and do it and we'll figure out the details.’ ”

The rest of the time, they are typical tourists. They stay in a place about two to three days, sightsee, camp, hike, try the local cuisine and learn about the culture.

Contacted halfway through the adventure, Mans says she has no regrets. She has learned more than ever to not be afraid of failure and to take risks.

What's next for Mans?

“We will definitely continue traveling,” she says, adding that she would like to go back to Croatia where her wanderlust was first formed.

Mindy Mozer

## To learn more

Keep up with Jessica McCaffree Mans' adventures at [www.liferemotely.com](http://www.liferemotely.com). She also provides information and tips about how to work remotely, including what to bring, where to find Internet access and how to budget.



**Jeffrey G. Smith '90 (FAA)** received an Ed.D. in Organizational Management from Saint Mary's College of California on May 20. He earned his degree with honors and was presented the Dean's Award for the most outstanding dissertation. His doctoral research analyzed new teacher-based methodologies for the blended classroom. His previous educational experiment explored Computer Aided Design online instruction and was awarded best research paper at the 2011 Association of Career and Technical Education's STEM symposium. He and his wife, Carlee, live in Northern California with their two children.

**Cynthia Swan '90 (FAA)** writes that 22 years after graduating from the School



for American Crafts' glass program with an MFA, she is finally emerging. After three months of mentoring with Boyce Lundstrom, she has completed seven

new series and had 14 pieces in the Fallbrook Galaxy of Glass show, which opened Sept. 8, 2012. She also exhibited in the TAOS Art Glass Invitational 2012, the Walking on Glass Tour.

## 1992

**Joy Champlin '91, '92 (GAP)** writes that she is the 2012 winner of the



Robert Ross Muscular Dystrophy Association's Personal Achievement Award from the Muscular Dystrophy Association's Greater

Rochester Finger Lakes Chapter. This is her second year as the award winner. "My role is to meet and greet current and future donors, as well as show the Greater Rochester community that we are real people with real neuromuscular diseases. The MDA gives us real help."

**Monica (Banko) Meehan '92 (FAA)** won first place in the Brochures and Rack Cards category of the 2012 Mountain-Plains Museums Association Publications Design Competition. Her "Folk Art to Go" brochure promotes educational opportunities at the Museum of International Folk Art in Santa Fe, N.M. The one-piece layout incorporates a self-mailer, a return mailer, registration form, the schedule of events, information about the museum's educational programs and a poster for classroom use.

**Barbara Thomson '92 (COS)**, previously employed as associate director, medical writing at Infinity Pharmaceuticals Inc., is now associate director, medical writing at Seattle Genetics Inc.

**David Wanhatalo '92 (CAST)**, attorney in the Birmingham office of Burr



& Forman LLP, has been recognized as a 2012 Alabama Rising Star in the practice area of construction litigation. Rising Stars are attorneys who are

40 years old or younger, or who have been practicing for 10 years or less.

**Michael Wenzler '92 (SCB)** was recently promoted to deputy executive director, Office of Labor and Employee Relations at U.S. Customs and Border Protection in Washington, D.C.

## 1993

**Sven Schiller '92 (CAST), '93 (CLA)** and Fabienne Schiller are proud to announce the birth of a baby girl, Désirée Marie. She was born on March 29, 2012, in Montreal, Canada.

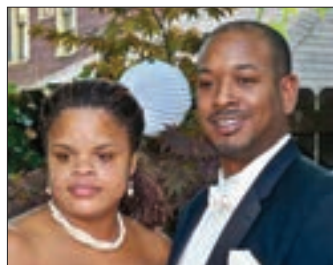
## 1994

**Alexandra Hart '94 (CIAS)** writes that she is honored to have her work included in the exhibition, "Redefining the San Andreas Fault Line: 10 Women Jewelers," curated by Carolyn Benesh, co-editor of *Ornament* magazine, and sponsored by Craft in America. The exhibition will demonstrate how California's creative edge in art and design, dating from the mid-20th century, includes the individualistic characteristics of female studio jewelers who challenge themselves through their work by experimenting and redefining the possibilities of jewelry, its role and meaning, into the second decade of the 21st century.

**John Simmons '91, '94 (SCB)** recently founded The Roosevelt Group in Washington, D.C., and serves as managing partner. He was employed at Akin Gump Strauss Hauer & Feld as senior adviser and led the national security lobbying practice. The Roosevelt Group started with a dozen clients and continues to partner with Akin Gump to service select law firm clients.

## 1995

**James Sims '95 (CAST)** and Ebony Gibson are happy to announce their marriage on Aug. 18 in Buffalo, N.Y. They live in Upper Darby, Pa.



## 1996

**Gwynn (Davey) Becce '96 (SCB)** has joined American Momentum Bank as senior vice president and Tampa Bay senior commercial lender. She previously served Bay Cities Bank as senior vice president in commercial banking and Regions Bank as vice president in commercial banking. She is a member of the Tampa Bay Rotary Club, where she formerly was club president, and serves as sub-committee chair of the Greater Tampa Chamber of Commerce small business of the year program.

**Meghean (Faul) Feidelman '96 (CAST)** and Adam Feidelman are happy to announce their marriage on July 8 in



Miami Beach. They live in Pembroke Pines, Fla. The bride is the food service director at Joe DiMaggio Children's Hospital and the groom is executive chef at a Memorial Regional Miramar.

**Cristin (McGrath) Frank '96 (CIAS)** is the founder of EveofReduction.com, a resource for using your talents and creativity to reduce waste and over-consumption. Frank is the author of the upcoming book, *Living Simple, Free & Happy: How to Simplify, Declutter Your Home, and Reduce Stress, Debt and Waste*. The book will launch nationally in March 2013.

**Suzanne (Blum) Meredith '96 (CIAS)** and **John Meredith '94** are proud to



announce the birth of a baby girl, Cora Elaine. She was born on July 23, 2011, in Highland Hospital, Rochester.

## 1997

**Sumir Varma '97 (KGCoe)** was recently promoted to lithography section manager at TriQuint Semiconductor in Hillsboro, Ore. He had been working as a senior process engineer there involved in process development.

## 1998

**Mark Atkinson '98 (CIAS)** is currently a journeyman electrician with IBEW local 103 in Boston, Mass. He has worked on such New York projects as the Bath VA Medical Center, Global Foundries in Malta and Cayuga Community College in Fulton.

**Gregory Jarmusz '98 (CLA)**, previously employed as assistant operations officer at the U.S. Air Force, is now operations and training officer at the U.S. Air Force.

## 1999

**Christopher Curran '99 (CIAS)** writes that after six years building a consumer goods company, and serving as its president, he and his partners executed an asset purchase agreement with the firm, RIO Brands, backed by their majority shareholder, Guardian Capital Partners,



based in suburban Philadelphia. With the sale went their outdoor and beach furniture collections created under the Margaritaville Outdoor brand.

**Tracy Weber '99 (CAST)** writes that her company, Kaleidoscope Learning Center in Birch Run, Mich., was named as a finalist for the Saginaw County 2012 Outstanding Small Business of the Year awards. Kaleidoscope's website is [www.myklc.com](http://www.myklc.com).

## 2000

**Patrick Flaherty '00 (KGCoe)** recently accepted a position at Worcester Polytechnic University in Worcester, Mass., as assistant professor in the biomedical engineering department.

**Elizabeth Kowaluk '00 (CIAS)** recently accepted a position at Diamond Packaging in Rochester as project coordinator. She was employed at Mosaic as project manager.



**Brian Moon '00 (CLA)** was recently promoted to vice president of sales, convention, at the National Restaurant Association. He leads a successful sales program, which continues to push the annual National Restaurant Association Restaurant, Hotel-Motel Show, and its co-located beverage alcohol event the International Wine, Spirits & Beer Event, further out front as the leading restaurant, food service and hospitality events in Chicago and nationwide.

**Edward Shanshala '85, '85, '87 (COS), '00 (CAST)** was featured in a video for the Ammonoosuc Community Health Services Pharmacy in Littleton, N.H. To see the video, go to <http://youtu.be/0KjZ403iD2w>. He also has been appointed as a faculty national expert to and co-chair of the U.S. Department of Health and Human Services, Health Resource Service Administration Patient Safety & Clinical Pharmacy Collaborative 5.0.

**Deborah (Yalmokas) Kelly '00 (CIAS)** received a Master of Fine Arts in interior architecture and design from Academy of Art University in San Francisco, Calif., on July 26. She graduated summa cum laude.

## 2001

**Sarah Boswell '01 (CAST)** and **Scott Dunnington '03** are happy to announce their marriage on Sept. 1, 2012, in Buffalo. They live in Rochester.

**Adam Rackoff '01 (CIAS)** recently released the Full Metal Jacket Diary iPad app with actor Matthew Modine. A former Apple marketing manager, Rackoff



formed the Cinco Dedos Películas production company with Modine in 2011. In addition, the duo has produced two award-winning short films and a new children's storybook app, the Punky Dunk Project. To learn more about the Full Metal Jacket Diary iPad app, go to [www.fullmetaljacketdiary.com](http://www.fullmetaljacketdiary.com).

**Lacey (Dickerson) Ryan '01 (GCCIS)** and Sean Ryan are happy to announce their marriage on April 22, 2012, in Grand Caymans during a scuba dive trip. They live in Poughkeepsie, N.Y. Ryan recently accepted a position at IBM in Poughkeepsie as a software engineer.

**Nicholas Spittal '00 (COS), '01 (SCB)** and Jennifer Spittal are proud to announce the birth of a baby girl, Weather Mustari. She was born on May 17 in Raleigh, N.C. Brothers Weston, Walker, and Wilson are excited to add a little sister to the family. Spittal was recently promoted to director, strategic clinical development at Children International in Slough, UK.

## 2003

**Eric Bonus '03 (GCCIS)** and **Tiffany (Swasta) Bonus '04** are proud to



announce the birth of a baby boy, Nathan Emerson. He was born on April 25 in Rochester.

**Karen Escourse '02, '03 (NTID)** writes that she has been working in Royal

Bank of Canada for five years as of January 2012.

**Dominic Vera '03 (NTID)** is currently serving on the board of directors for Deaf and Hard of Hearing in Government as Board Member at Large (2011-2013) and chaired a one-day seminar at the Jack Morton Auditorium in the School of Media and Public Affairs at George Washington University on June 15.

## 2004

**Erin (Moran) Demers '04 (CAST)** and **Morgan Demers '04 (KGCOE)** are proud to announce the birth of a baby boy, Huxley Yates. He was born on April 12 in Burlington, Vt. Their 3-year-old son, Rowan, is happy to be a big brother.

**Jeffrey Mc Cullor '04 (SCB)** recently co-founded Erie Ale Works—Erie, Pa.'s newest microbrewery. Local distribution will begin in early 2013. Go to [erieale-works.com](http://erieale-works.com) to see what's brewing.

**Amy Niggel '04 (COS)** and **Michael Niggel '03** are proud to announce the birth of a baby boy, Lucas Robert. He was born on May 23 in Burlington, Vt. He joins his big brother, James, and big sister, Claire.



**Michelle Pedzich '04 (CAST)** has joined Canandaigua National Corp.



as vice president, human resources. Pedzich is a member of the National Society for Human Resources and the Canandaigua City School District Board of Education. Pedzich lives in Canandaigua, N.Y.

**Tianay (Hardy) Perrault '04 (SCB)** was recently promoted to assistant principal at Rocketship Discovery Prep in San Jose, Calif. "I will be managing our blending learning model, which incorporates online learning programs with traditional classroom teaching, data tracking and tutoring." For details, go to [www.rsed.org](http://www.rsed.org).

**Carlos Ramos '01, '03, '04 (CAST)** and **Felia (Aldridge) Ramos '04** are proud to announce the birth of a baby boy, Dallas Miguel. He was born on June 20 in Conyers, Ga. Damaris, 3, and Nissa, 1, got their wish of a baby brother ahead of schedule.



## 2005

**Carmen (Goatseay) Johnson-Lawrence '03, '05 (CAST)** and David Lawrence



are happy to announce their marriage on May 5 in Shortsville, N.Y. They live in Shortsville. In attendance were the bride's cousin, **Orlando Ortiz '04, '08**, and his wife, **Denisha Flanigan Ortiz '04**. The couple honeymooned in Ohio.

**Michael Sperling '05 (CIAS)** and **Jodi (Goldenberg) Sperling '06** are proud to announce the birth of a baby girl, Zoey Maya Sperling. She was born on April 21 in Salem, Mass.



## 2006

**Kathleen "Casey" Copps DiPaola '06 (CAST)** recently joined her mother's law office, Law Office of Anne Reynolds Copps, in Albany, N.Y., where she will be practicing in the areas of labor and employment, education, adoption, matrimonial law, custody and visitation, support, real estate and trusts and estates.

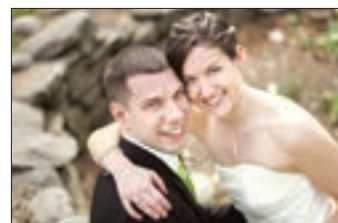
**Andrew Lamb '06 (GCCIS)** was nominated for the Microsoft Alumni Foundation, 2012 Integral Fellows Award recognizing impactful contributions in the global philanthropic community.

**Ben Pfeiffer '06 (SCB)** and his wife, Emily, are thrilled to welcome their son, William Douglas, who was born Aug. 1. Pfeiffer is currently enrolled in a post-baccalaureate pre-medical program at the University of Rochester and lives in Penfield, N.Y.

**Jennifer Smith '06 (CIAS)** was recently published in the May/June 2012 edition of *Architecture Leaders of Today* for her design work in hospitality in Southern California. She is the senior designer at Kelly Architects in Los Angeles.

## 2007

**Joel Baillargeon '07 (KGCOE)** and **Clare Collins** are happy to announce



their marriage on April 14 in Springfield, Mass. **Mike Saitta '07 (KGCOE)** and **Robert Norquest '07 (KGCOE)** attended with their wives Ashlee Saitta and Kelly Norquest. Baillargeon and Collins currently live in Enfield, Conn.

**Justin Giardina '07 (CIAS)** is the founder of a Charlotte, N.C. brand building agency—TakeRoot. The com-



pany recently launched its new public initiative GrowCharlotte.com. The project is coined as a community action network connecting all members of the local food industry in the Charlotte area. The project will be working closely with several schools within RIT as a senior project and independent study to create GrowRochester.com.

**Katelyn (Kern) McDevitt '07 (CIAS)** and **Timothy McDevitt '07** are happy to announce their marriage on April 28 in



Philadelphia. They live in Thorndale, Pa. More than 20 RIT alumni attended the wedding and had a part in it, including bridesmaids, groomsmen, photographer and officiant.

**Nancy Coogan '07 (NTID)** has a new job as a teacher of the deaf and hard-of-hearing in Bullitt County, Ky., just south of Louisville. She obtained her Kentucky Teaching Certificate and is grateful to be teaching at the high school level.

**Matthew De Persis '07 (SCB)** was recently promoted to manager, retail development at Nickelodeon from partner marketing coordinator at MTV Networks in New York, N.Y.

**Melissa Newcomb '07 (CIAS)** writes that her pen-and-ink mural of the Rochester city skyline and the arched bridge spanning the Genesee River is approximately 6 feet tall and 8 feet wide. The piece captures a view of the city skyline as seen from a spot southwest of the Frederick Douglass—Susan B.





Anthony Memorial Bridge, along the Genesee River. Newcomb, assistant professor of art at Keuka College, devoted the majority of her time in June and July to apply the India ink, layer by layer, to create the work.

## 2008

**Brian Abraham '08, '08 (GCCIS)** successfully defended his thesis, "Systems Biology Approaches to Understanding Hematopoiesis," which he researched at the National Heart, Lung and Blood Institute at the National Institutes of Health, earning his Ph.D. in bioinformatics from Boston University.

**Breanna Dobbe '08 (CIAS)** graduated from the Academy of Art in San Francisco with a master's degree in advertising and a focus on copywriting. She is doing a marketing internship with Greenopedia, a Berkeley-based start-up, and working on starting a small online business to support advertising and design students.

**Frankie Dauphin '08 (GCCIS)** and **Priscilla Ilarrazza '10 (COS)** are happy to announce their engagement. The wedding ceremony took place on Nov. 17, 2012, in

Miami, Fla. They will be getting married on the Norwegian Cruise Line's "Epic" ship before the ship sets sail to the Caribbean.

**Michael Saffran '08 (CLA)** recently accepted a position at SUNY Geneseo, in Geneseo, N.Y., as communication



lecturer and WGSU-FM faculty director. He was employed at Rochester Institute of Technology, University News Services, as associate

director/manager of new media. The move marks a return to his undergraduate alma mater, where, as a student, he worked for WGSU as a DJ, news director, program director and station manager.

**Jennifer Seaman '05, '08 (CIAS)** writes that she has recently been published in feminist artist Heide Hatry's upcoming book *Not A Rose*. The book features the writing of 101 prominent intellectuals, writers and artists who address the question of the flower from a multiplicity

of perspectives. The book released in October 2012 at the Frankfurt Book Fair in Germany.

**Ellen Cretekos Sulcs '08 (KGCOE)** and **Peter Sulcs '05, '09 (KGCOE)** celebrated their second wedding anniversary in August 2012 with a relaxing trip to Jamaica. The couple lives in Scottsville, N.Y.

**Jessica (Sarkis) Tytler '08 (SCB)** and **Chris Tytler '07 (SCB)** are happy to announce their marriage on July 9, 2011, in Rochester. They met at RIT in 2007.



## 2009

**Jennifer Arnett '09 (CLA)** earned the title of United States Marine after graduating from recruit training at Marine Corps Recruit Depot, Parris Island, S.C.

**Joshua Beal '09 (SCB)** is a managing partner at Schwarz Financial Services LLC, which established a branch office in Honolulu in 2010. He is responsible for overseeing the firm's operations in Maryland, Florida and now Hawaii. In June, Beal was appointed to the Honolulu Mayor's Advisory Committee on Disabilities to represent the deaf and hard-of-hearing community.

**Sarah Exley '09 (CLA)** and **Mark Ozimek '09 (KGCOE)** are happy to



announce their engagement. They were engaged in a hot-air balloon over Canandaigua Lake on Aug. 25. The couple met on the first day of freshman orientation while in line to get their student ID photos taken in 2004.

**Fredyne (Yust) Frey '09 (CLA)** and **Chris Frey '07 (GCCIS)** were married



on June 18, 2011, on Canandaigua Lake,

N.Y., with many college friends and RIT Crew alumni on hand. Wedding photographer **Karin von Voigtlander '01 (CIAS)** captured the day. They live in Scottsville, N.Y.

**Lauren Hamm '09 (CIAS)** received an MSA in biomedical visualization from the University of Illinois at Chicago on May 3.

**Kenneth Jenks '01, '05, '05, '09 (CAST)** joined ANPI LLC and Zone Telecom LLC as vice president of enterprise product operations, bringing with him 32 years of telecommunications experience. Jenks served five years as director of operations engineering for AireSpring Inc. Jenks began his career as a telephone switchboard repairman in the United States Marine Corps.

**Amanda Lasicki '08 (CAST), '09 (CIAS)** received an M.A. in counseling in higher education—student affairs from the University of Delaware on May 25. She works as the assistant director of residential life and coordinator of Greek life at Albright College.

**Lauren Maggio '09 (CIAS)** is a freelance interior designer in Boston and also works at the Boston Design Center. She and several friends, including alumnae **Sarah Boles '09 (COS)** and **Amy Holcomb '09 (COS)**, had a blast whitewater rafting in August in the Adirondacks.

**Courtney (Wenner) Martin '09 (NTID)** and **Cody Martin '09 (NTID)**



are proud to announce the birth of a baby boy, Emerson Cooper. He was born on July 14 in Amherst, N.Y.

**Kiersten Shinrock '09 (CLA), '07, '09 (NTID)** recently accepted a position at Rochester Institute of Technology as assistant director of Alumni Relations. She was employed at Washington University in St. Louis as coordinator for student involvement and leadership.

## 2010

**Sara (Carr) Offermann '10 (KGCOE)** and **Eric Offermann '10 (KGCOE)** are happy to announce their marriage on April 2 in Boyds, Md. They live in Silver Spring, Md. **Heather Godlewski '10 (KGCOE)**, **Dan Emord '09 (GCCIS)** and **Nick Harezga '10 (KGCOE)** were in the wedding party.



**David Gerhart '10 (SCB)** writes, "I successfully passed my CAMS and am now a Certified Anti-Money Laundering Specialist. I am employed as an anti-money laundering specialist by Metro Bank in Harrisburg, Pa."

## 2011

**Cherrie Mahon '11 (SCB)** was honored in May by the Rochester Women's Network as a 2012 honoree for the W Award. The award is presented to a woman who works tirelessly on behalf of women. She was one of only five award recipients for 2012.

**Sarah (Thompson) May '07, '11 (CLA)** and **Brian May '08, '11 (GCCIS)** are happy to announce their marriage on June 9 in Lenox, Ma. They live in Rochester, with plans to relocate to the West Coast in 2013.

## 2012

**Emily Burns '12 (KGCOE)** is a TCV (lean) engineer at Garlock Sealing Technologies in Palmyra, N.Y. After spending the summer traveling on the east and west coast, she is enjoying living in Rochester's Park Avenue neighborhood.

**Sanket Gohil '12 (GCCIS)** received an M.S. in human computer interaction from the B. Thomas Golisano College of Computing and Information Sciences. He is currently working in Development and Alumni Relations at RIT.

**Yansong Jiang '12 (CIAS)** has joined Eric Mower + Associates as an assistant motion graphics designer/video editor. Jiang will design and edit videos and other branded content for clients across the company's seven offices. Jiang lives in Syracuse, N.Y.

**Amar Reynolds '09, '09, '12 (CAST)** recently accepted a position at the Department of Veteran Affairs in Buffalo as veterans claim examiner. Reynolds was employed at VWR Education as warehouse systems supervisor.

**Robert Watson '12 (GCCIS)** recently accepted a position at NimbleUser in Pittsford, N.Y., as a developer.

## 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 to [ritalum@rit.edu](mailto:ritalum@rit.edu), call the office toll free at 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 14623-5603.

Alumni can also update addresses through the Online Community. Go to [www.rit.edu/alumni](http://www.rit.edu/alumni).



# Tigers take over at Hammer Packaging

Joe Marmo graduated from RIT in 1973 in printing technology. Dan Horowitz became a Tiger alumnus in 2009 in print media. They are among the more than 25 RIT graduates working at Hammer Packaging in Rochester.

The graduates work in a variety of positions at the company, which prints 22 billion labels a year for everyday products ranging from cut-and-stack labels for Campbell's soup to 360-degree shrink sleeve labels for Bolthouse Farms juice.

The 100-year-old, family-owned company employs 445 people.

"I think the relationship we have with RIT helps the school, plus it helps us immensely because when we look at the competitive nature of our business, it's a value-added that we can tap into RIT's resources where our competition can't," says Jim Hammer, fourth-generation president and CEO of Hammer Packaging. "We market that quite heavily."

Hammer says RIT was instrumental in keeping his company in Rochester. In the late 1990s, he considered moving the operation to North Carolina, which offered lucrative tax incentives.

Then he met with Al Simone, the RIT president at the time, who helped convince

him to purchase RIT property for his expansion. This year, the company will see \$105 million in sales. Their success, Hammer says, is in part because they invest in technology and people.

The RIT graduates work in all aspects of the business—customer service, sales, pre-press and accounting, to name a few. The majority are graduates of the School of Print Media, which is now called the School of Media Sciences to reflect advances in the industry. When Marmo attended, it was called the School of Printing.

Marmo got interested in printing when he worked as a paperboy as a kid. He has been at Hammer since 2008 and works in customer service. He owned a small commercial print shop from 1980 until 1994.

"A lot of RIT grads are in Rochester, so I wasn't really surprised that there were so many here. I was surprised that I was the oldest," he says, laughing.

Horowitz first learned about printing in his Hilton, N.Y., high school and networked with another RIT graduate to find out about the job opening. He works in inside sales and calls his cubicle "the Tiger Den."

Marmo and Horowitz say the advantage of

working with so many graduates is that there aren't any college rivalries.

But the conversation can center on one topic at certain times of the year.

"RIT comes up during hockey season," says Horowitz, who keeps an RIT pennant in his cubicle. "Go Tigers!"

Mindy Mozer

**Other RIT Tigers who work at Hammer Packaging are:** Gary Petrus '75 (printing); Reggie Screen '76 (printing management); Kathy Hirschler '77 (mathematics); Hart Swisher '82, '84 (printing management); Dave Dilgard '85, '87 (printing management); Brian Markham '86 (printing management); Lou Iovoli '87 (business administration); Bill Maier '91 (business administration); Kris Sorensen '96, '03 (printing management, graphic arts systems); Dave LaPlaca '98 (printing management); Pat Hundley '99 (printing management); Tom Mason '00 (EMBA); Felix Davenport '01, '08 (printing and applied computer science, business administration); Kevin Hand '08 (industrial and systems engineering); Huy Au '08 (packaging science); Nicole Blais '09 (new media publishing); Adam Hahnel '10 (applied arts and sciences); Alex Sigismondi '10 (graphic media publishing); Anton Ali '08, '10 (graphic media, MBA); David Stark '10 (printing management) and Chris Bartlett. John Turan '85 (business administration) retired this year.



# *It's much more than a donation. It's my legacy.*

*If this scholarship can help one student that was in a situation similar to mine, it is worth it to me, to my parents and to the next generation.*

—— William Prentice II '99  
E. Philip Saunders College of Business

William Prentice II, president of Prentice Wealth Management, LLC., was the first member of his family to earn a college degree. His parents worked hard and made sacrifices to be sure that their only child would have a chance at a better life. Although William did not gain a full appreciation for his parents' struggles until years after graduation, he quickly understood the value of an education and the doors that it can open. He chose to establish the Prentice Family Endowed Scholarship at RIT to honor the efforts of his parents. The scholarship also allows him to establish a lasting legacy by passing on the same opportunity to other students at his alma mater.

"As I reflect, I realize the earning of that degree was as much my parents' accomplishment as mine. It is for these reasons, and to honor the silent, humble fight of my parents, that I wanted to provide aid to another family. I hope that the same sense of accomplishment and pride can be shared in their midst."

As William established his estate plan, he considered how it might be used to serve others. He made the choice to give back to RIT and to his family through the Prentice Family Endowed Scholarship.



For more information about how you can include RIT in your estate plans, contact Robert Constantine, Director of Planned Giving, for a confidential conversation. Call 1-800-477-0376 or email [robert.constantine@rit.edu](mailto:robert.constantine@rit.edu).

To learn more about planned giving at RIT, visit [www.rit.planyourlegacy.org](http://www.rit.planyourlegacy.org)



# Designer opens furniture store in India

Manasi Manjrekar can attribute her interest in industrial design to table tennis.

When she was in seventh grade in Mumbai, India, she would pass by high-end furniture stores on her way to lessons. Sometimes, when her parents were late picking her up, she would go inside, drawn by the lights and the glitz.

"Slowly it caught my interest," Manjrekar says. "I wondered why the products are in such a form."

But when it came time to apply to college, she didn't know how to translate her love of furniture into a career. She tried architecture school but dropped out a week later after she realized she didn't want to build buildings. She hadn't

heard of industrial design

until she talked to her brother's friend on the telephone. Her brother, Aditya, was studying industrial engineering at RIT at the time.

Manjrekar researched it, explained the program

to her parents—who were more familiar with traditional occupations such as doctors, accountants, lawyers and engineers—and applied to RIT. She started in the winter of 2006.

Six years later, Manjrekar '10 (industrial design) is still explaining her love of furniture, but now it's to the residents who live in the financial capital and biggest city of India. In May 2012, she opened her own retail outlet, called Confluence Elite—The Concept Store, in the Santacruz section of Mumbai. The 2,500-square-foot store features 60 of Manjrekar's original designs, many of which were conceptualized while she was a student at RIT. The business is in collaboration with her parents. Behind the store, she has a separate workshop where skilled carpenters make the furniture designed by Manjrekar. The



Manasi Manjrekar '10 (industrial design) opened Confluence Elite—The Concept Store in Mumbai, India. The store features 60 of her original designs. To learn more about the company, go to [www.cedpl.com](http://www.cedpl.com).



Manasi Manjrekar



Manasi Manjrekar designed this seat with a built-in magazine storage space. When flipped upside down, it turns into a coffee table.

company employs 17 people.

Manjrekar says her designs are useful and conventional, following guidelines she was taught by her professors. One popular piece is a corner stool called Plectrum, which Manjrekar developed at RIT to resemble a guitar pick.

Another is a seat that when flipped upside down becomes a coffee table. She created that while taking a summer course in Scandinavian furniture design in Copenhagen, Denmark.

The furniture can be customized by size,

shape and color as long as it stays true to the design. Along with her own furniture, Manjrekar displays the work of other Indian and international designers.

Stan Rickel, program chair and graduate director of the industrial design program at RIT, says it's not uncommon for designers to become entrepreneurs as a way to pursue their love of design. Manjrekar, he says, is a good example for students.

But building a store from the ground up has been a challenge for the 23-year-old. Although her parents are entrepreneurs, they have expertise in finance and lubricant oils. They pushed Manjrekar to do her own research and create a business plan. While doing research, many of the people she talked to were skeptical because she didn't have work experience or a business background. That just made Manjrekar, who describes herself as stubborn, more determined.

"I've learned more about business during these past two years than I would have ever bothered to understand in 15 years of working at some other place," she says. "This is quite different and challenging from what we usually do, but it's exciting."

Mindy Mozer



## BOOKS

Books recently published by the RIT Cary Graphic Arts Press. To place an order, call 585-475-6766 or go to [carypress.rit.edu](http://carypress.rit.edu).

### Johnny Antonelli: A Baseball Memoir

Johnny Antonelli and  
Scott Pitoniak



Johnny Antonelli was a highly coveted phenom who signed a contract with the Boston Braves a few days after graduating

from Rochester's Jefferson High School in 1948. From 1953–1959, he was among baseball's best hurlers, and was named a National League All-Star five times.

### Rochester Panorama

Frank Cost



Inspired by a 1906 panoramic photo of Rochester, Frank Cost captured numerous panoramas of modern-day Rochester over a 10-year period (2002–2011) using a variety of digital technologies. This oversized book contains more than 20 images, created by stitching multiple frames together. Cost is a professor in RIT's School of Photographic Arts and Sciences.

### New Essays on Adam Smith's Moral Philosophy

Edited by Wade L. Robison and  
David B. Suits



This collection of 11 scholarly essays offers various perspectives on Adam Smith's book, *The Theory of Moral Sentiments*.

Although readers may be more familiar with his book, *The Wealth of Nations*, a recent resurgence of interest in this 18th-century Scottish philosopher has prompted a new look at Smith's moral philosophy.

### Edges of Books: Specimens of edge decoration from RIT Cary Graphic Arts Collection

Steven K. Galbraith



When books are on display, it is usually their spines and covers or the text and illustrations that are featured. The Cary Collection exhibition "Edges of Books" takes a different approach, uncovering a tradition that extends back centuries in which the edges of books were sites for information and decoration.

## In MEMORIAM

### Alumni

#### 1938

Alma Alexander Kelley '38 (SCB),  
May 7, 2012

#### 1939

Jessica T. Allison '39 (FAA),  
July 30, 2012

#### 1942

Theodore R. Burr '42 (SCB),  
June 10, 2012

#### 1943

Dorothy G. Sloman '43 (SCB),  
June 21, 2012

#### 1948

George R. Brakenridge '48 (GAP),  
April 28, 2012

Elizabeth G. Marshall '48 (SCB),  
June 25, 2012

Harry G. Richards '48 (GAP),  
June 26, 2012

#### 1949

Robert H. Phillips '49 (KGCOE),  
June 3, 2012

Frank E. Rutkowski '49 (KGCOE),  
May 11, 2012

#### 1950

Harry B. Howitt '50 (CCE),  
May 21, 2012

#### 1952

Ronald V. Bishop '52 (FAA),  
May 1, 2012

Leo H. Christensen '52 (KGCOE),  
June 8, 2012

Rose C. Milone '52 (FAA),  
June 7, 2012

#### 1955

Edward C. Branges '55 (GAP),  
June 24, 2012

Joseph Furnari '55 (GAP), July 11, 2012

#### 1958

James J. Cooros '58 (CCE),  
July 18, 2012

#### 1960

Rosemary I. Frey '60 (COS),  
June 29, 2012

Charles Mattison '60 (KGCOE),  
April 21, 2012

Richard C. Nelson '60 (GAP),  
June 5, 2012

John E. Pekala Jr. '60 (GAP),  
July 24, 2012

#### 1961

Henry A. Werking '61 (GAP),  
Aug. 6, 2012

#### 1964

Theodore F. Koetz '64 (SCB),  
July 8, 2012

#### 1966

Douglas F. Rose '66 (FAA),  
Aug. 13, 2012

Lloyd C. Wright '66 (GAP),  
May 19, 2012

#### 1967

Marc A. Desrosiers '67 (GAP),  
July 30, 2012

#### 1969

Louise B. Bologna '69 (SCB),  
May 31, 2012

Don D. Thomas '69 (GAP),  
April 21, 2012

#### 1970

Rosalie Battles '70 (SCB), June 23, 2012

#### 1971

Georgette MacLean '71 (FAA),  
April 27, 2012

#### 1974

Michael F. Aiken '74 (KGCOE),  
June 4, 2012

#### 1976

William Michael Norton '76 (SCB),  
May 25, 2012

Daniel A. Tucker '76 (SCB),  
July 15, 2012

#### 1977

John M. Furlan '77 (SCB),  
June 23, 2012

Robert Olaf Naess '77 (CAST),  
May 11, 2012

#### 1978

Brian H. Kroot '78 (GAP),  
July 29, 2012

#### 1981

Scott William Law '78, '81 (KGCOE),  
May 28, 2012

James F. Menapace '80, '81 (GAP),  
May 26, 2012

#### 1982

Nicholas J. Farinacci Jr., SVP '77, '82  
(NTID), March 27, 2012

Shirley M. Ryan '82 (CLA),  
July 1, 2012

Michele Smith Sawdey '82 (FAA),  
June 26, 2012

#### 1983

Thomas Stevenson Clark '82, '83  
(CCE), July 24, 2012

#### 1985

Sarah Flores Brunson, SVP '80, '85  
(FAA), April 14, 2012

Karen M. Levin '85 (CAST),  
July 3, 2012

Colin Nesbit '80, '85 (CCE)(SCB),  
May 20, 2012

#### 1986

Ramendra Sundar Roy '85, '86 (CCE)  
(SCB), May 28, 2012

#### 1987

Kevin Peter Clukey '87 (KGCOE),  
Aug. 3, 2012

Timothy John Theis '86, '87 (NTID),  
Aug. 24, 2012

Kathleen E. Losert, SVP '84, '87  
(NTID), Aug. 31, 2012

#### 1991

Stephanie Sanford Myers '91  
(KGCOE), Aug. 4, 2012

#### 1993

Ronald J. Baird '75, '93 (CCE),  
May 31, 2012

#### 2000

William A. Nocon '00 (CAST),  
May 16, 2012

#### 2002

Antoni Maric '02, '06 (CAST),  
May 27, 2012

#### 2005

Bojan Orlovic '05, '07 (CAST),  
May 8, 2012

#### 2012

Anthony J. Pacifico '12 (KGCOE),  
June 23, 2012

### Faculty and Staff

Shane Badger, grounds crew supervisor,  
Aug. 1, 2012

Lisa Fraser, student support specialist,  
July 10, 2012

Jack W. Hollingsworth, professor of  
mathematics and computer science,  
Sept. 26, 2012.

Diane Hope, a founding member of  
the Department of Communication  
in the College of Liberal Arts,  
Sept. 25, 2012.

Toby Thompson, former chair and  
founder of industrial design program,  
Oct. 7, 2012.

# Alumni Association turns 100 years old

In the early years, excessive singing was a problem.

Alumni attending sporting events and parties given by sororities and fraternities showed their school spirit with a song, and by 1932, singing was banned while dinner was being served at the alumni banquet.

Today, that association is celebrating its 100<sup>th</sup> anniversary with more than 111,000 members. While singing is no longer a challenge, school spirit is stronger than ever. And the association can point to some significant accomplishments that have helped both students and alumni.

Two hundred alumni attended the first dinner in June 1912 and Osbourne F. Gurney, a 1903 graduate, was elected president of the new association. By that time, colleges such as Harvard, Vassar, Smith and Wellesley had already formed alumni associations.

In 1942, the Development Fund was initiated. The following year, 15 \$100 scholarships were awarded. Each year, the fund goal increased and more scholarships were awarded in larger amounts.

In the 1960s, alumni played a big part in financing the 1968 move of the RIT campus from downtown Rochester to Henrietta.

By the 1970s, the executive committee overseeing alumni activities became the National Alumni Council to represent the more than half of all alumni from outside of Rochester.

In the early 1980s, the office of Alumni Relations started a welcome wagon to connect with graduates in seven cities, says Roz Hawkins, administrative assistant for Alumni Relations from 1976-1986.

Through a survey conducted in 2001, RIT learned that alumni had a close relationship with their college and department. As



Members of the Alumni Association participate in a banquet in this undated photo. (RIT Archives)

a result, Brick City Homecoming & Family Weekend grew to include reunion activities for classes, athletics, Greeks, student clubs, and more.

In fiscal year 2012, nearly 40,000 people participated in more than 575 alumni events nationally and internationally. More than 30,000 graduates are members of RIT's online community.

"Alumni today are increasingly enthusiastic about RIT," says Kelly Redder, assistant vice president of Alumni Relations. "They want to make sure students coming after them have an even more rewarding experience than they did."



## Then and Now

	1912	2012
Students	2,381	17,950
Alumni Association members	200	111,324
Faculty members	54	1,533
Sports teams	3	24
Clubs	4	236



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