

# R·I·T

The University Magazine

Fall 2013

Staten Island

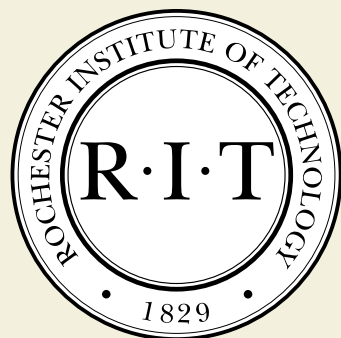
**AMERICAN  
MODERNISM**  
Graphic Design,  
1920 to 1960

## RIT's Pioneers

R. Roger Remington is the longest-serving faculty member. Read about his 50 years—and other pioneers.

Brick City Homecoming highlights

First class of chemical engineers graduates



## RIT: The University Magazine

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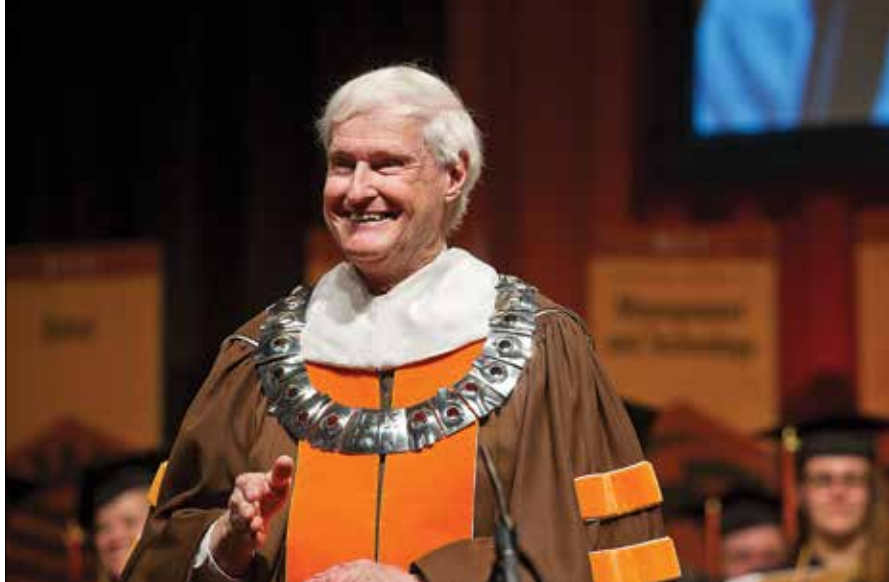


Photo by A. Sue Weisler

President Bill Destler addresses the RIT community at commencement.

## Semesters: A new calendar and new era at RIT

After more than three years of hard work across the university, Aug. 26 is upon us. This milestone date for RIT kicks off a new school year with a semester-based academic calendar. RIT is introducing a 5x3 course model. This means a typical course load will consist of five three-credit-hour courses each semester. Semesters will be 15 weeks long, plus a week for final exams.

As I outlined in our 2010 decision, there are many reasons to move away from the quarter system, used by RIT for many decades. The most important are those that have the potential to positively impact the quality of the educational experience for our students. These reasons include:

- The rapidly diminishing number of colleges and universities operating under a quarter-based calendar placed RIT in an increasingly isolated position that clearly complicated our interactions with other institutions in such areas as credit transfer, student exchange and study abroad opportunities.
- A slower academic pace in each course (semesters are five weeks longer than quarters) will improve student retention and graduation rates. This will enhance opportunities for students to recover from illnesses and other interruptions in their studies.
- The new calendar will include an optional January mini-semester (three weeks) for students who fall behind in their programs, want to shorten their time to degree, want to work intensively on student projects, or want to participate in a study abroad experience.
- A stronger alignment with other colleges and universities will allow the schedul-

ing of winter and spring breaks at times similar to those adopted by other institutions. Our students would then have a better chance to see old friends during the academic year and to participate in cross-institutional education and public service programs that are increasingly offered during these break periods.

- The recent move of several other universities (e.g., Cincinnati, Northeastern) with strong co-op programs from quarters to semesters provides persuasive evidence that the move can be accomplished without damaging this critical element in most of RIT's educational programs. Response from our employer partners to the change has been very positive and confirms the university's course and direction.
- A semester calendar will not affect RIT's traditional academic rigor. We will continue to produce students who are prepared to immediately make contributions in the workforce.

The semester conversion was a long and complicated process that involved the collaboration of the entire university. I want to thank students, faculty and staff who oversaw everything from converting individual programs from quarters to semesters, to ensuring that every student received advisement during the transition period. It was an amazing effort.

Let's welcome this new era at RIT.

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



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### Cover

R. Roger Remington has made RIT an international resource for design history. He is pictured on the cover with the New York City subway map designed by Massimo Vignelli. On the back is a poster created by design pioneer Lester Beall for the U.S. government's Rural Electrification Administration in the late 1930s. (Photo by Myers Creative Imaging)



Find the free RIT: The University Magazine App in the App Store, Amazon Appstore and Google Play for the iPad, iPhone, Kindle Fire and Nexus 7.

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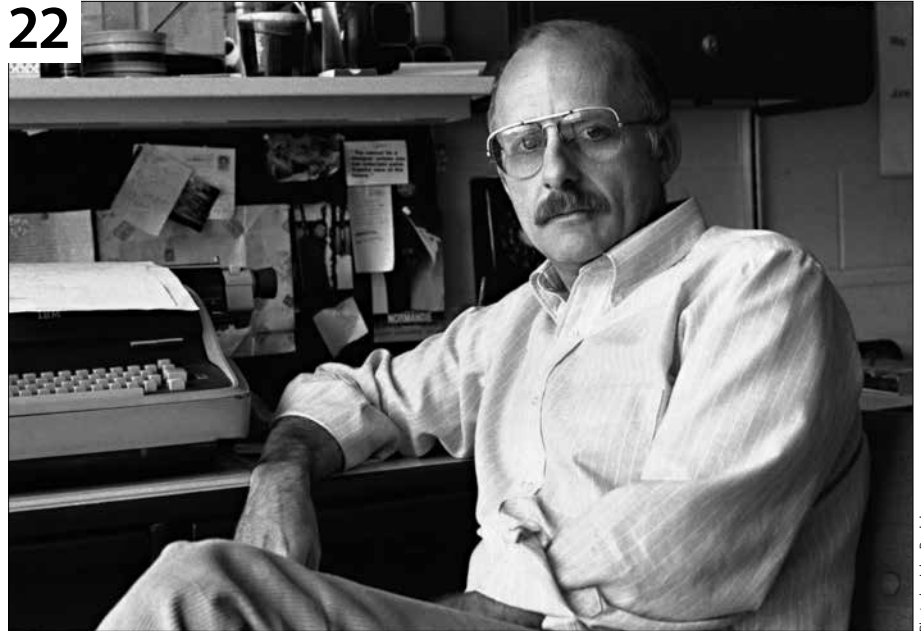


Photo by John Dancic

They remember the early days of Brick City surrounded by countryside. They have touched the lives of thousands of students. Meet some of RIT's pioneers, such as R. Roger Remington on the cover and pictured above in 1984.

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Photo by A. Sue Weisler

Shannon McCormick was one of the first chemical engineers to graduate from RIT. Find out where she and some of her classmates are working.

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Photo by A. Sue Weisler

Math education at RIT has evolved from a mostly service department to a school that offers students rigorous research experiences.

## Hockey gives soldiers feeling of home

My name is Jacob Ingebritson. I am a platoon leader with Bravo Company, 1-211<sup>th</sup> Aviation Regiment, Task Force Storm, Shindand Air Base, Afghanistan. I am writing on behalf of some of the soldiers of my platoon.

Watching RIT hockey games on American Forces Network, streaming the games on the Internet or watching taped games sent by family members is one of the few reprieves we get from the harsh environment of being deployed. Many of my fellow soldiers, me included, are big Tigers fans. We make every effort to watch or listen to as many Tigers games as possible, which is as close as we can get to feeling like we are not in a combat zone. The games are the highlight of our time here for many of us, due to the camaraderie amongst soldiers and the pure enjoyment of sports. It is the closest feeling we have to being back home with friends and family watching a game. Also, during these games is one of the few times we are allowed to wear something other than our issued uniform, albeit for only a few hours.

When I first joined my unit, I was the only Tigers fan to be found. I have been a Tigers fan for as long as I can remember.

Some of my most beloved memories are the time I spent with my father watching, listening or talking about Tigers games or players. Over time, I slowly started to convert as many as possible. With determination and perseverance, I won over a devoted group of soldiers.

There is nothing quite like the atmosphere of a Tigers hockey game, from the fans to the boisterous student section to the passion the players bring to each and every play. I am proud to be an RIT Tigers fan. By the time this letter reaches you, we will be back in the United States after a full year of being deployed. Please know that the time we spent together enjoying Tigers games are some of the most cherished and valued memories we will have from Afghanistan.

**1st Lt. Jacob Ingebritson, Platoon Leader,  
Bravo Company "Buccaneers"**

**Editor's Note: Ingebritson grew up in Minnesota but became an RIT hockey fan through family living in Rochester. They would send him Tigers apparel and posters, which he proudly displayed on his bedroom wall.**

## Remembering a printing professor



**Joe Brown died  
Feb. 27, 2012.**

I applied to RIT to be close to home and to play soccer for Doug May. My application was accepted, and I enrolled as undeclared. One of my teammates on the soccer team had transferred from a New Jersey school to RIT to attend what he told me was the

best School of Printing in the world. I didn't know what 'School of Printing' meant, so one day I walked over to the building to find out.

Within 30 seconds of being in the building, an older man came up to me and asked if he could help me. I told him I was looking for a major. The older man was Joe Brown. He literally put his arm around my shoulder and said, 'Let me show you around.' He spent the next two hours with me, touring me around the School of Printing Management and Sciences, showing me the labs, introducing me to the professors and telling me how a degree from RIT in printing would set me up for a great career. He was very caring, passionate and convincing. In fact, before leaving the building, I stopped by the administration area to get paperwork to transfer into the school.

I fell in love with printing, and my wife still calls it my mistress. While at RIT, I actually did a co-op working for the School of Printing as a recruiter. As fate would have it, during that co-op, I shared an office with guess who—Joe Brown! As you can imagine, he continued to fuel my passion, and in fact encouraged me to start the RIT Chapter of Printing House Craftsmen Club to educate, promote and inform people about printing.

I feel blessed by God for having met Joe. In the last 20 years, the fire he lit inside me still burns strongly, and, with the same spirit he helped me, I've been able to help others.

By the way, Joe was right. I was invited to be part of a start-up paper mill in Virginia called Yupo. We employ 150 in the United States and we're doing very well. I would have never been considered without the degree from RIT's School of Printing.

**Mike Licata '95 (printing management)**

## phi-lan-thro-py: Tigers who give to RIT. Every year.

Did you know that only 6,781 RIT alumni—out of more than 111,000—are donors? That's around 6%. A year! The nationwide average is 16% among higher education private institutions.

Tigers...your alma mater needs you. Your gift—even \$5—is more than a source of support for RIT. It's a vote of confidence in the university and in your own degree. Show that you believe in RIT. Make a gift today!

[rit.edu/makeagift](http://rit.edu/makeagift)

**Make it happen...together as one**

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**RIT**



Rick Mislan '91 (professional and technical communications) teaches in the computing security department in the B. Thomas Golisano College of Computing and Information Sciences. Before that, Mislan was a professor in Purdue University's College of Technology and was a Communications Electronic Warfare Officer for the U.S. Army. He got his Ph.D. in information systems from Nova Southeastern University in June.

## Security in the palm of your hands

As mobile phones continue to permeate our personal and professional lives, there is a growing need for better mobile security. Currently in the United States, there are more mobile phones in use than there are people, and that number will continue to rise. As the ultimate human-computer interface of the 21st century, our mobile phones help us transcend space and time through multiple communication, transaction and entertainment tools. As we continue to use these mobile tools to organize our personal and professional lives, more and more of our personal and professional data increasingly becomes at risk. To that end, there is a growing need to secure your mobile device from prying eyes. The following is a list of suggestions to help keep your data protected and private.

### 1. Install anti-virus software

While there is no one single solution for protecting your mobile phone from being infected by a virus or other form of malware, some protection is better than none. Make sure you install one of the more popular anti-virus suites for mobile devices like those provided by Lookout, McAfee or Symantec. Each of these offers various levels of protection and a few even provide information backup and lost device location services.

### 2. Use a password

While having all of your personal and professional contacts, family photos and social media

accounts all accessible from a single device is a great convenience, it can also be a great data risk. If you ever lose it, have it stolen or just leave it behind in an office or plane, your only hope for privacy is a secure password. However, the big tradeoff in securing that information with a password is the inconvenience of having to enter a password every time you want to look at the screen of your phone. For the occasional user, this may not be a concern, but for those who check their phone frequently, entering a password or unlocking code every time quickly becomes a nuisance. Determine what you're willing to give up if your phone should become lost or stolen. If it's not that important, then you may not need a password. But if the information stored on your phone is particularly sensitive, then use a strong password or download an app that can help provide more layers of protection.

### 3. Be careful what you click

As our mobile phones are becoming smarter, in terms of what they have access to and what they provide, there are many more opportunities (email, text messaging, images, QR codes) to provide links to the Internet. The problem is that many times those links aren't friendly and could be phishing you for your personal information. Specifically on mobile phones, there's not always an easy way to verify the link or ensure the picture is not a virus before you click to view the image. Only click a link or image if you are sure it is legitimate. Remember, if it smells phishy, it probably is.

### 4. Location, location, location

One of the many features of the smartphone is the location service through the Global Positioning System or through WiFi. While it is useful to pull up a map to see what's available around you, it is that location service that will also define where you are currently located. While immediately useful to you in finding the nearest coffee shop, it is also possibly detrimental to your personal safety as many smartphone apps have access to these location services for no apparent reason and can provide it to some other person or group. Location data also finds its way in the images you take with your smartphone camera. Known as Exchangeable Image File data, hidden geographical identification information stored in your image files can provide a relatively accurate latitude and longitude. So use the location services only when necessary; your battery will thank you as well.

### 5. Know your apps

Increasingly, as we install apps such as Angry Birds and Words with Friends, we think we are selecting seemingly safe apps. These apps may have no need for your personal contacts but will actually have complete access to them while you are playing the game or using the app. When agreeing to install an app and all that it does for you, the acceptance click is your best chance to restrict the application's access to your personal information. Select only the options you wish to provide, keeping in mind that the app may not work as well as intended after you've restricted a few of these items.





## NOTEBOOK

### Out of this world

The National Aeronautics and Space Administration has awarded RIT \$1.1 million to advance a new family of large format infrared detectors grown on silicon wafer substrates—Raytheon Visions Systems' breakthrough technology in detector development.

The RIT-Raytheon detectors someday could support future NASA missions to understand the nature of dark matter and dark energy, and to find Earth-like exoplanets.

### Great to be green

For the third consecutive year, RIT has been named one of North America's greenest universities by The Princeton Review.

The company's *Guide to 322 Green Colleges* evaluates colleges and universities on environmentally related policies, practices, and academic offerings.

### New director

Delmonize "Del" Smith is the first director of RIT's new Center for Urban Entrepreneurship. The center, which is under the direction of Saunders College of Business, is in the historic Rochester Savings Bank at 40 Franklin St.

Smith, a professor of management, joined the faculty in 2007.



Download The University Magazine app to see a video of the dedication.



Photo by A. Sue Weisler

Hundreds of visitors, including industry and political leaders, got a firsthand look at Sustainability Institute Hall during a dedication event in April. The building houses the Golisano Institute for Sustainability. Cutting-edge "green" technology has been incorporated into every inch of the 84,000-square-foot building, from the solar panels on the soaring canopy to the vertical wind turbines located near its entrance.

## New digital media research center makes MAGIC

RIT is creating a new university research center devoted to the burgeoning field of digital media. The Center for Media, Arts, Games, Interaction and Creativity (MAGIC) will provide a broad range of research, development, education and entrepreneurial activities in support of the exploration of media, arts, games, social interaction and digital creativity.

The MAGIC Center will be composed of two parts: 1) A university-wide research and development laboratory; and 2) MAGIC Studios, a production studio that will assist in efforts to bring digital media creations up to marketplace standards and commercialize them.

"Digital media is changing the

way we communicate, the way we learn, and even the way we think," says RIT President Bill Destler. "Through a wide variety of mechanisms, including traditional and non-traditional research programs, artistic production and experimentation, entrepreneurial activities and corporate and governmental partnerships, the MAGIC Center will act as a collaborative home for the exploration and production of digital media by the RIT academic community."

Digital media is content in the form of text, graphics, video and audio that can be transmitted over the Internet or computer networks.

An area for the new center to address, for example, would be the

development of mobile apps.

Destler appointed Professor Andrew Phelps to be the founding director of the new initiative.

Phelps previously founded and led RIT's School of Interactive Games and Media in the B. Thomas Golisano College of Computing and Information Sciences. He also is the originator of the game design and development programs at the university.

"Our vision is for the MAGIC Center to lead higher education in the exploration, experimentation, artistic practice and deployment of interactive and social media," Phelps says.

For details, go to [magic.rit.edu](http://magic.rit.edu).

Bob Finnerty '07

## Saying hello to semesters



Students will return to campus for the 2013-2014 academic year a week earlier than usual—a change brought about by RIT's switch to a semester system.

In addition to the earlier start, students will experience longer academic terms, a longer winter break, fewer courses in a typical year and more courses in each term. RIT has adopted a 5x3 course model, which means a typical course load will consist of five three-credit courses each semester. Semesters will be 15 weeks long, with an additional week for final exams.

Announced in 2010, the semester conversion was a complicated process that involved the collaboration of the entire university. A group of committees, made up of faculty, staff and students, has overseen everything from designing the new calendar to making sure every student received advisement during the transition.

Fernando Naveda, semester conversion project director, says the calendar conversion was an important step in RIT's

continued growth.

"There's nothing intrinsically bad about quarters, but we were becoming increasingly isolated as a university," he says, echoing sentiments expressed by RIT President Bill Destler in the 2010 announcement of the conversion.

Naveda compares the calendar change with other advances that are now commonplace, such as online learning. The semester calendar will put RIT on a comparable schedule with most major universities, improving cooperation in areas such as credit transfer, student exchange and study abroad.

"With the semester calendar, students will get to see their friends from other universities more, because RIT will be on break at the same time as other schools," says Taylor Deer '13 (business administration), who served as Student Government president last school year. "If you were sick for one week of a quarter, you were out of the game. The pace of semesters will be better."

Co-ops will work in much the

same way as they did on the quarter system, with revised timeframes to account for the longer academic terms. Courses have been redesigned to maintain academic rigor.

A new addition with semesters will be fast-paced, three-week courses offered during intersession and summer break, called Tiger-Term courses. They will afford students the opportunity to either retake challenging courses or supplement their curriculum with additional learning.

"At the end of the day, every calendar model has its advantages and disadvantages," says Naveda. "I'm confident that RIT will capitalize on the semester calendar."

**Matt Gregory '12**

### If you go

A celebration of the new semester system will be at 3 p.m. Aug. 29 in Ingle Auditorium. Following the ceremony, a time capsule will be placed on campus. The capsule, meant to be opened in 50 years, will contain video interviews with faculty, staff, students and alumni.

## Imagine success

More than 30,000 people came to RIT to tour the 400 interactive exhibits that comprised the sixth annual Imagine RIT: Innovation and Creativity Festival. The day is designed to showcase the talents and entrepreneurial creativity of RIT's students, faculty and staff. The festival received national recognition in June as a top special event in higher education. Mark your calendars—the next one is set for May 3, 2014.



Photo by Elizabeth Laiman/RIT Production Services

## NOTEBOOK

### A cyber defense first

Third time's the charm for RIT's cyber defense team. After being bested in the finals for two years in a row, an RIT team took home the first-place trophy for the first time ever at the 2013 National Collegiate Cyber Defense Competition.

RIT competed against nine other regional winners at the eighth annual national competition.

### Top in game design

RIT is one of the top schools to study video game design for 2013, according to new international rankings from *The Princeton Review*.

RIT's game design and development programs rank fourth at both the undergraduate and graduate levels. RIT's program is housed in the School of Interactive Games and Media within the B. Thomas Golisano College of Computing and Information Sciences.

### Prized professor

Amitrajeet A. Batabyal, the Arthur J. Gosnell Professor of Economics, has been awarded the Mattei Dogan Foundation Prize for his body of interdisciplinary research.

The award will be presented to him at the World Social Science Forum in October.



# About Students



Photo by Kelly "Kiki" Dent

Eight Beat Measure hosted its annual spring show, Chill Beats, in conjunction with its alumni weekend to celebrate the group's 25th anniversary.



Photo by Al Zacharka

Starting goalie Pat Johnston at the championship game in Philadelphia in front of 800 Tigers fans.

## Celebrating 25 years

Eight Beat Measure, RIT's original all-male a cappella group, returns to campus this fall coming off of a whirlwind season of success and celebrations.

The group commemorated its 25th anniversary last year and celebrated by hosting its annual spring show, Chill Beats, in conjunction with its alumni weekend.

The group began in 1987 as the RIT Men's Octet and quickly grew from traditional a cappella singers into a nationally recognized contemporary group.

Last year, Eight Beat Measure placed third at the International Competition for Collegiate A Cappella Mid-Atlantic Semifinal.

Jack Kelleher, a third-year tenor in the group, attributes the group's success to past and present members' desire to continually improve.

"We pride ourselves on our connection with our alumni," he says. "They put us where we are now, and they're just as proud as we are."

The goal of the group, which has two studio albums and performs at events across the country, isn't just to win competitions.

"We want to open people's eyes to a cappella as an art form," Kelleher says. "We strive to get our audiences to experience music in a style they've never heard before."

**Matt Gregory '12**

## Lacrosse makes history

The men's lacrosse team reached a historic milestone last season by competing in the NCAA Division III National Championship for the first time in the program's 46 years.

On May 26, the Tigers traveled to Lincoln Financial Field in Philadelphia, riding a 13-game winning streak that was broken against the Stevenson University Mustangs in a 16-14 loss in the championship.

The lacrosse team's impressive 19-3 record came as a pleasant surprise to many, including Jake Coon, head coach of the team.

"We weren't sure what to expect coming into the season because of our youth," he says. "Getting to the NCAA Championship game is unbelievable for our program and RIT."

### BY THE NUMBERS

#### ABOUT SEMESTERS

**16**

Number of weeks in a semester, including final exams.

**5**

The typical number of courses students will take each semester (it was four under the quarter system).



Photo by A. Sue Weisler



Film production student Ryan Meadows made a movie about people making a single contribution to a piece of art.



Download The University Magazine app to see Ryan Meadows' video.

## Connecting people with 'Lines'

An RIT student produced a film about a piece of art created by almost 3,000 people, and in the process, he connected a community. Ryan Meadows, who recently completed his second year as a film production major, calls the project "Lines."

Meadows and his student crew traveled to various locations in Rochester and Syracuse, N.Y., with 100 canvases to collect 30 lines on each canvas. Each line was painted by a volunteer, and the project was open to the public. Participants picked a paint color and drew their line however they chose. The line was finished when the brush was lifted from the canvas.

Meadows created the project as an experi-

mental film for his production workshop class. He produced the final short film, which shows how each line was drawn and also includes photographs of nearly all the 3,000 people involved.

The concept for "Lines" came to Meadows, who specializes in sound production, after toying with the idea of leaving an unattended easel in a public space and filming the results.

"I wanted to stray away from focusing on sound and do something that wasn't the norm," he says. "I started thinking about putting an easel in a park with paint next to it, but I realized I'd probably end up without an easel, so I started thinking of ways to have a lot of people each make one small contribu-

tion to a piece of art."

His video was well received at the RIT School of Film and Animation's end-of-quarter screenings in May.

Meadows also plans to enter "Lines" into several film festivals, and he is looking for galleries and charities to donate some of the painted canvases to.

"Each line reflects the personality of the person who drew it, so you have all those people's personalities together, contributing to a single work of art," he says. "It connects everyone involved."

To watch "Lines," go to <http://bit.ly/175Bz7j>.

Matt Gregory '12

**3**

Number of weeks in a TigerTerm course that can be taken during January intersession or over summer break.

**40**

The number of courses a typical student will take in a four-year program.

**120**

The number of semester credits that will be required for graduation in a typical undergraduate program.



Perfecting the

# Performing Arts

*on campus*



Jon Roberts '70 was involved in the performing arts at RIT and hopes today's students have the same opportunities.

As an RIT student, Jon Roberts '70 (imaging science) had an obvious affinity for science, successfully navigating through rigorous academic course loads each quarter. But, being raised around New York City and Broadway, he always had a love for singing, performing and playing music.

Today, Roberts, the 2013 Distinguished Alumnus from the College of Science, enjoys his "day job" as senior partner in The Marbury Law Group in Reston, Va., practicing in security clearance law, patents, copyrights and trademarks—and he has not lost his passion for the performing arts. He remains actively involved in community theater in the Washington, D.C., metro area and regularly works with venues in performance, sound and projection design. In fact, his commitment runs so deep that he is incorporating a recording studio and rehearsal space into his home for anyone interested in "tuning up" their voices, rehearsing plays or playing music.

Roberts fondly recalls his days singing alongside his friends in the Ritzskeller as a member of RIT's Glee Club and in a "not very well known" folk group. He hopes current RIT students will continue to earn degrees in their primary fields of study, while having the opportunity to educate themselves in the performing arts.

RIT officials agree and have formed a task force to look at ways to give today's students, who are coming to campus with multiple interests, more opportunities to study music, dance and drama.

"We have an important role to play as an institution to present the performing arts in a way that shows the world the synergy between technology and the arts," says Carl Atkins, professor and director of performing arts at RIT and a leader of the task force. "The students who study performing arts are serious about the art and their craft, and we can showcase something amazingly unique at RIT—a high level of performance paired with a technological component. This is what our students desire. Want to talk about innovation and creativity? Just look to our performing arts students."

## **Making a case**

Dana Gioia, former chairman of the National Endowment for the Arts, says new research shows that participation in the performing arts leads to a positive cognitive impact, including increases in mathematical ability, problem solving and social performance.

According to Gioia, the Judge Widney Professor of Poetry and Public Culture at





Photo by Liza May

**Constance Gauthier '10 danced as a student. Today, she competes nationally in swing dance competitions.**

the University of Southern California, arts education helps create people with the ability to lead their lives in a complex and changing society.

“Scientific research endorses my belief that arts education broadens intellectual and social ability,” Gioia says. “Future engineers, doctors and lawyers all need arts education. It brings them in touch with the complexity of humanity and reality.”

Michael Ruhling, professor of performing arts/music in the College of Liberal Arts and director of the RIT Orchestra, says the task force is a first step to address shortcomings that have been apparent for years.

He points to opportunities to expand rehearsal and performance spaces on campus and increase resources and awareness at RIT and in the broader community regarding performing arts activities. He would like time and funding to develop innovative curricula and an inventory of equipment and materials to support the growing needs of performing arts scholars.

“Our performing arts students do a lot with very little,” Ruhling says. “The time has come for RIT to offer its students studying the performing arts a level of support indicative of the top-rate institute of higher learning it is striving to become.”

The task force is already looking at ways to harness existing resources. For example, Atkins hopes to review the booking schedule for venues such as Ingle Auditorium in the Student Alumni Union— currently an all-purpose space—to determine whether blocks of time can be reserved solely for performing arts rehearsals and performances.

Atkins also believes students would benefit from strategic partnerships between faculty from the College of Liberal Arts and other RIT colleges that would result in offering supplemental instruction to the performing arts curriculum.

Thomas Warfield, director of the RIT/NTID Dance Company and co-chair of the task force with Atkins, says his goals for this endeavor are clear.

“Fine arts teachers are masters at blending cognitive thinking with creative thinking to develop skills our students will use for the rest of their lives. We can teach them self-reliance, cooperation, self-worth, collective creativity. We help develop individual, personal talents that enhance their intellectual thoughts.”

## Feeling the rush

Constance Gauthier '10 (biomedical photographic communications) is one of Warfield's former students and hopes others can experience what she describes as a “rush” when she performs on stage as a competitive swing dancer.

Gauthier discovered dance when she was 12 years old and fell in love with performing almost instantaneously. Her talent led her to continue dancing through high school, and she enrolled in several of Warfield's dance classes at RIT.

“As someone who is actively involved in the performing arts, I want to see it alive and growing at RIT,” she says. “My involvement in the performing arts allowed me to express myself outside of the traditional classroom setting. It was my opportunity to do something creative.”

Today, Gauthier has channeled that creativity in just about every aspect of her life. In addition to her full-time career as an architectural photographer in Washington, D.C., she is a major player in the “underground society” of swing dancers. She dances competitively around the country and speaks at swingdance conventions and choreographs and teaches routines.

“Dance has taught me so many things,” she adds. “It has taught me how to look professional and how to push my body to the limit.”

Roberts is hoping he can personally make a difference when it comes to opening doors for students interested in the performing arts. He and his wife, Jessie, a former theater major and stage performer in New York City, have created an endowed scholarship for RIT engineering and science students who commit to making a meaningful contribution to the performing arts.

“I'm very close to RIT and had been thinking about ways to give back to the college community,” he says. “I wanted to develop a scholarship that is aimed at students expanding their horizons and following something that they are passionate about themselves—just like I did.”

Vienna McGrain '12

## Did you know?

- 800-1,000 students participate in RIT music ensembles and classes annually.
- RIT students have the opportunity to study and perform in nine ensembles that offer academic credit: RIT Orchestra, RIT Concert Band, two RIT jazz ensembles, RIT Chamber Orchestra, RIT Singers, World Music Ensemble, African Percussion Ensemble and the NTID dance program. In addition, students can join extracurricular student clubs including RIT Players, Pep Band, drumline, Gospel Ensemble, Tech Crew and the fan-favorite a cappella groups: Eight Beat Measure, Brick City Singers, Encore, Surround Sound, Vocal Accent and Proof of Purchase.
- Curricular music groups perform about 25 times each year.
- There are 40 music and theater course offerings in the College of Liberal Arts varying from Music Theory to Modern European Theater to an entire course on Beethoven. NTID Performing Arts offers courses in acting, dance, stage craft and technical theater, and has the only performing arts certificate available to students.
- RIT students, faculty and staff will participate in the second annual First Niagara Rochester Fringe Festival on Sept. 19–28. Last year, more than 2,000 people attended 20 performances presented by members of the RIT community. For details and schedules, go to [rochesterfringe.com](http://rochesterfringe.com).

To show your support for the performing arts at RIT, go to [www.rit.edu/makeagitf](http://www.rit.edu/makeagitf).

Photo by A. Sue Weisler



**Download The University Magazine app to see a video of performing arts students in action.**

Shannon McCormick '13 makes adjustments to an isothermal reactor in one of the state-of-the-art labs in Institute Hall, home of RIT's new chemical engineering program.



# 1<sup>st</sup> IN THEIR CLASS

## New chemical engineering grads launch careers in emerging fields

When Shannon McCormick '13 entered RIT, she knew she wanted to be an engineer but she didn't know what kind. McCormick sampled different engineering offerings through the Engineering Exploration Program in the Kate Gleason College of Engineering. When she learned more about chemical engineering, she was energized by the options in its wide-open field.

"I found out there are so many things you can do in chemical engineering," she says.

McCormick was one of the first to graduate from the chemical engineering program this past May. In June, she started working for Anheuser-Busch as group manager in the brewing department, supervising up to 20 operators. Her classmates also began jobs or started graduate school in a career field that aligns with national and international economic priorities in alternative energy research, nanotechnology applications and sustainability.

Steve Weinstein, head of the chemical engineering department, says RIT was in a





Photo by A. Sile Weister

Brian Landi '02, '06, right, leads research in the Nanopower Research Labs in addition to teaching in the chemical engineering program. He mentored Reginald Rogers, left, who was a post-doctoral researcher in the lab, and recent chemical engineering graduate Garry Clarke. Rogers became a full-time, tenure-track faculty member in 2012 and Clarke began work in Philadelphia in June as a process engineer.

unique position to craft a career-focused approach to chemical engineering education when the college first began to develop the new degree program. It was approved by New York state in 2008. Sixteen students were part of the first class of graduates; next year's class is nearly double that amount, and the class of freshmen admitted in fall 2012 totals 57.

"The opportunity to build from the ground up an undergraduate curriculum in chemical engineering is rare," Weinstein says. "Our graduates are uniquely capable of understanding how behavior at the molecular level relates to desired outcomes at the macro-scale and of developing molecular phenomena in non-traditional contexts to solve complex problems."

McCormick is an example of that non-traditional context. Few would associate the complex process of distilling barley and yeast with the need for the versatility chemical engineers bring to the workplace. She works with the quality assurance department to analyze beer, interpret data and decide whether the product is releasable. She also works with the facilities and distribution departments to solve operational issues that prevent or delay beer distribution.

McCormick ensures that the King of Beers stays crowned.

## Growing a program

In the first year, the program had only three faculty members: Weinstein, Kenneth Ruschak and Harvey Palmer, dean of the Kate Gleason College of Engineering. In August 2009, Brian Landi '02, '06 (chemistry, micro-systems) was hired. Today, there are five full-time teaching faculty and one research faculty member—plus Weinstein and Palmer, who continues to teach the introductory course for first-year students.

One of the newest additions to the faculty is Reginald Rogers. He had many opportunities to go into industry after he graduated from the University of Michigan in 2010 with his Ph.D., but he preferred working with undergraduates, mentoring them to become confident professionals.

Rogers is a story in courage. In a near-fatal car accident during his undergraduate career, he fought harder to recover than doctors had anticipated.

Perhaps it was hearing that he should settle, at best, for a two-year recovery, or at worst, being confined to a wheelchair for the rest of his life. Within five months he was walking again.

"Having gone through that crucible in my life, it helps the students understand that there are worse things out there," says Rogers,

who came to RIT through the university's Future Faculty Career Exploration Program, a recruiting effort to establish relationships with prospective junior faculty and post-doctoral candidates. "And that to doubt themselves, when they have that mindset, they need to have some straight talk—it's their character more than grades. I am concerned that they know how to handle themselves once they graduate."

Rogers is among a core group of highly skilled chemical engineers and researchers hired as faculty for the program. Landi is in the forefront of developing next-generation lithium ion batteries and sustainable energy systems. Rogers worked with him in the Nanopower Research Labs in a post-doctoral position before being hired as a tenure-track faculty member.

Christiaan Richter, an assistant professor, leads research in solar energy conversion, and Ruschak has expertise in thin film coating processes. Fluid dynamics is lecturer Karuna Koppula's area of specialization, and Patricia Taboada-Serrano researches water deionization, management and conservation.

"Our professors have worked in industry before so they know what companies are looking for from students out of college," says McCormick.

## New corporate relationships

Students can begin co-op experiences working with the faculty on their research initiatives or seek placements within the nanotechnology, pharmaceutical, alternative energy or automotive industries.

Through his co-ops, Garry Clarke '13 learned his way around laboratories. He worked on paint processing at research facilities at DuPont and on evaluating protective weather-coating materials for vehicles at Toyota.

"I can see where people might think of chemical engineering as basically just chemistry, but the research I was doing at RIT and these companies, even on a small scale, involved things about processes that engineers would know," says Clarke, who is originally from New York City. "I learned a lot on co-op and it gave me a lot of experience and insight into different fields."

Clarke took that collective experience as he began work as a process engineer at Jacobs Engineering Group in Philadelphia in June.

Ryan Foringer '13 crossed the Atlantic for his co-op at Briggs of Burton, the international process engineering firm based in England. He lived for six months in Burton-upon-Trent, a small village in western England, and was "that American guy," he says. His co-workers marveled at his accent and his work ethic as part of one of the engineering teams designing automated control systems for distilleries and pharmaceutical and food industries.

"We worked with larger companies, mainly breweries and distilleries like Miller, Coors, Diagio, the parent company for Smirnoff, all over Europe and Asia," says Foringer, who is from Gaithersburg, Md. "It was a great learning experience. I want to continue to learn, maybe go on to graduate school, but I also want to find a position where I can experience different things and move around."

While at RIT, Foringer, McCormick and Clarke were charter members of the student chapter of the American Institute of Chemical Engineers. The chapter began in 2010 with 20 students and has since tripled its membership.

They also balanced academics with athletics. McCormick, who grew up in Auburn, N.Y., played outfield on the softball team. Clarke played intramural basketball and Foringer played midfield on the men's lacrosse team.

"We've set the foundation—which can also put pressure on you because we're going to have to set the tone for what industry thinks of RIT chemical engineers," says Foringer.

Michelle Cometa '00



Photo by A. Sue Weisler

The chemical engineering program is housed in Institute Hall, one of RIT's newest buildings.

## A new home for a new program

Faculty and students moved into Institute Hall, the new home of the chemical and biomedical engineering programs, in January 2013.

The 86,000-square-foot building connects to the Center for Bioscience Education and Technology and is across from the IT Collaboratory and Kate Gleason College of Engineering.

The Gleason Family Foundation has committed \$3 million to the engineering school to create the Gleason Family Foundation Faculty Development Fund. The gift helps the college recruit and hire talented faculty for the newly established chemical and biomedical engineering degree programs and assists new faculty as they establish laboratory facilities and resources for student learning and research.

"Both programs were structured to address the evolving needs of our current and aspirational industry partners, to maximize the impact that our graduates can have in the marketplace," says Harvey Palmer, dean of the Kate Gleason College of Engineering. "We in the college are humbled by the strong endorsement of

the quality of our programs that is reflected in this gift from the Gleason Family Foundation and by the level of confidence that the foundation has in our ability to deliver on our vision of creating two new leading-edge, forward-thinking undergraduate programs."

The Gleason family, its foundation and company, Gleason Corp., have been long-time supporters of RIT and the engineering college.

In 1998, the college was named after Kate Gleason, one of the first female engineering students in the nation and the first woman to be granted membership in the American Society of Mechanical Engineers.

### About the building

- The \$26 million building has four floors with 12 dedicated faculty research labs, department offices and general-purpose classrooms.
- The building retains the traditional RIT brick motif on three sides. The fourth side, which fronts the new quad area, is made up of glass.
- Construction began in September 2011 and was completed in December 2012.





Photo by A. Sue Weisler

Professor Christiaan Richter, right, works on a desalinization project with undergraduate co-op student Samantha Pustulka, left, and Honors Program students Josh Clark and Ashley Richards.



### New co-op opportunities

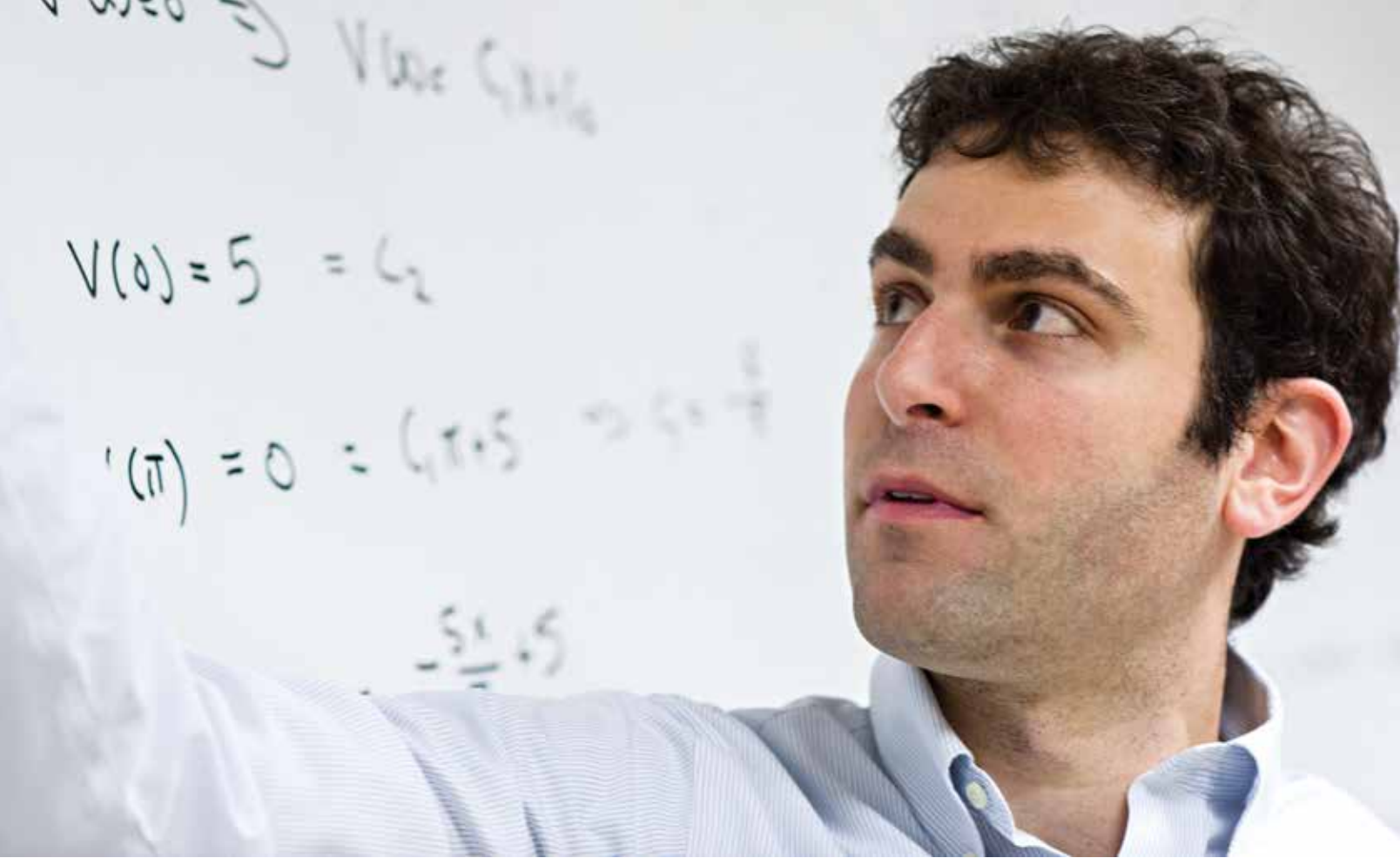
With the new chemical engineering program came the need for new co-op opportunities.

Employers from 18 states and four countries have hired chemical engineering students for co-op positions. Here are some of the companies where students have had co-op experiences:



- Anheuser-Busch Inc.
- Briggs of Burton PLC (Great Britain)
- Constellation Energy
- Covidien
- Dow Chemical
- DuPont
- First Quality Enterprises Inc.
- Garlock Sealing Technologies
- Honda R&D Americas Inc.
- iiMAK
- Impact Technologies
- Intel
- Kraft Foods Inc.
- L-3 Communications
- MOOG Inc.
- OLED Works LLC
- RR Donnelley
- Rich Products Corp.
- SunChemical
- SustainX
- RoviSys
- Toyota
- United Refining Co.
- Xerox Corp.





Matt Hoffman, assistant professor in the School of Mathematical Sciences, leads a class in matrices and boundary value problems.

Photo by A. Sue Weisler

# New formula for math education

## Did you know?

The School of Mathematical Sciences includes:

- Three undergraduate programs: applied mathematics, computational mathematics and applied statistics
- A graduate program in applied and computational mathematics
- The Center for Applied and Computational Mathematics
- The Center for Computational Relativity and Gravitation
- The Summer Math Institute. RIT's annual industrial mathematics workshop educates high school math teachers about trends in applied mathematics. The school is poised to turn its Summer Math Institute into a national model.

Ben Liu is a quantitative problem solver.

Liu has modeled aspects of cells and measured the limits of cardio-electro-physiological models as an undergraduate in RIT's School of Mathematical Sciences.

His undergraduate research experience prepared him for graduate work with his mentor, RIT professor Elizabeth Cherry, who applies mathematics to understanding electrical signals in the heart.

"I don't have a biology background, but I find it really enjoyable to be thrust into that world," says Liu, from Northampton, Mass. "It think it's good experience for what a mathematician is expected to do—being able to pick up the salient features of a field to be able to learn enough of it to apply mathematical tools to it."

Liu, who will graduate in 2014 with his BS/MS in applied and computational mathematics, has benefited from opportunities available to math majors studying at RIT today. His training has taught him to translate aspects of cardio-electrophysiology into the language

of math and create formulas that replicate the biological system. The model simulates the system and serves as an isolated test bed for solving problems in that application field.

The evolution of mathematical education at RIT from a department that primarily fulfilled requirements for other majors to a school in the College of Science that offers its students rigorous research experiences like Liu's began in the 1990s and gained momentum over two decades.

The school was formed in 2006 under then-department head Sophia Maggelakis and, later, gained critical mass with the addition of the Center for Applied and Computational Mathematics and the Center for Computational Relativity and Gravitation. In 2001, a master's degree program was added.

"It took quite a while for the School of Mathematical Sciences to be where it is today," says Maggelakis, now dean of the College of Science. "When I started in 1991, the math department was viewed mostly as a service department. And now, with the right





Photo by A. Sue Weisler

Applied and computational mathematics graduate student Ben Liu, right, helps student Guangjun Ding during an Introduction to Symbolic Computing class.

## Where do math majors work?

RIT's math graduates find jobs in a variety of industries, national laboratories and consultancies. On average, 40 to 50 students graduate from the School of Mathematical Sciences each year.

"There is no single trend," says David Ross, professor in the school. "It's not as if there is a single company or certain industry that hires the majority of our students. Often, they get a position with some fairly vague name like 'analyst.' Some are in math modeling groups. Many are hired as computer programmers who happen to know mathematics."

Each year, a few graduates join actuaries, banks and financial management firms, such as Capital One and Morgan Stanley, Ross says.

Alumni from the school have made careers in industrial mathematics at Bausch & Lomb, eBay, Google, Harris, Microsoft, Ortho-Clinical Diagnostics, Pictometry, Raytheon and Xerox, for instance.

Many graduates move to the Washington, D.C., area to work at the Census Bureau, the Center for Army Analysis, the Institute for Defense Analyses, the National Geospatial Intelligence Agency, the National Ground Intelligence Center, the National Institutes for Health, the National Security Agency, the Naval Research Laboratory and other national laboratories (variously located) like Argon, Los Alamos and Oak Ridge. Other graduates join consulting firms, such as LMI and Booz Allen Hamilton, which work with governmental agencies.

investment and hires, we can actually show growth in research and in doing great things in the physical sciences."



Jessica Beiter

### Math and eBay

Jessica Beiter '13 (BS/MS in applied and computational mathematics) began her studies in 2009. The recent graduate from Lima, N.Y., relocated to Madison, Wis., to take a position with Epic,

a software company that serves the health care industry. Beiter's thesis research grew from an undergraduate project she worked on for eBay to predict referrals to an online marketplace designed for small-business owners selling online coupons.

"I modeled the growth like a virus," Beiter says. "I used an epidemiology model that I

learned about in my math modeling class with Dr. Ross."

Professor David Ross had suggested the eBay project, which originated with an alumnus at the company. Ross' industry contacts make him a popular resource for students inquiring about research opportunities, either at RIT or with industry partners.

"When I first came here in 2001, the job of the Department of Mathematics was to teach math courses," says Ross. "Research now plays a much larger role. In my opinion, that means better teaching. People who are active researchers have fresh examples and endlessly refreshed enthusiasm for the subjects they teach."

The School of Mathematical Sciences includes the Center for Computational Relativity and Gravitation, led by Manuela Campanelli and Carlos Lousto.

Campanelli, Lousto and Yosef Zlochower joined RIT in 2007, two years after making news as one of the first research teams to simulate the merger of two black holes on

# Computers make the math go round

“Computers are absolutely essential to modern applied math,” says David Ross, professor in the School of Mathematical Sciences. “In my opinion, if you’re going to do math for a living, you’ve got to be good at computer programming.”

Sometimes semantics get in the way. “Computational mathematics” or “scientific computing” sounds confusing to many people outside of the field who associate mathematics with slide rules and calculators, not simulations. Yet, mathematicians have used computers for half a century to solve problems too complicated to compute by hand.

Mathematical modeling and scientific computing are inseparable, says Tony Harkin, associate professor in the school and director of the Center for Applied and Computational Mathematics. The center supports research in fluid mechanics, nonlinear dynamics, image processing, inverse problems, mathematical biology, network analysis, numerical weather prediction and condensed matter.

“Modeling is how you get to the essence of a problem,” Harkin says. “You write down mathematical equations that describe the core attributes of a problem to solve it analytically and computationally. Then you translate those solutions to help inform a real-world business, engineering or scientific application.”



Photo by A. Sue Weisler

**Tony Harkin, associate professor in the School of Mathematical Sciences, balances a tensegrity structure on his hand. Structures with “tensional integrity” appear in architecture, engineering and biology.**

a supercomputer, solving the equations for strong field gravity that comprise Einstein’s theory of general relativity, connecting matter, space and time. The Center for Applied and Computational Mathematics, led by associate professor Tony Harkin, also produces high-level research.

“When we formed the center, there were only a handful of us doing applied math modeling and computation, and the growth has been explosive,” Harkin says. “If you want to really understand in science or engineering what’s at the heart of a problem, you have to construct a math model for it. Researchers from many different departments come to see us and say, ‘I’m working on this experiment. Can you help me do some math modeling?’ Word is out that we have the expertise to help others formulate and analyze models and do computer simulations.”

## What’s ahead

The School of Mathematical Sciences takes seriously its role in educating students from across the university. It also takes pride in contributing meaningful research.



**Sophia Maggelakis**

with a niche in mathematical modeling. The proposal will need approval from the president, provost, RIT Board of Trustees as well as New York state. The initiative was part of the strategic plan of the school and is reflected in the College of Science’s strategic plan, which was developed and approved in May 2012.

“We needed to show people that we do mathematics and not just teach the entire RIT community the required math courses,” she says. “We need to advance our discipline. We created the School of Mathematical Sciences that houses our academic programs and

Maggelakis championed a graduate degree that had been stalled for a decade. The success of the master’s degree has led to the development of a concept paper proposing a doctorate degree

research centers. When I started as head of the math department we had 33 faculty and when I left the school was comprised of 63 faculty.”

Matt Hoffman, assistant professor in the school, is coordinating the Ph.D. proposal, which will go before the RIT graduate and curriculum committees this fall.

“Students will learn the mathematical and computational tools they will need to construct, analyze and implement models,” Hoffman says. “It fits in really well with things we do here and where we see ourselves going, and is different enough that there’s a reason to do it.”

The strategic growth in the mathematics department continues this fall with the arrival of the new head of the School of Mathematical Sciences, Mihail Barbosu, from The College at Brockport, and six new computational and applied mathematicians, filling retirements and adding support to the proposed Ph.D. program.

“It’s a very active, exciting time to do math modeling at RIT,” Harkin says.

**Susan Gawlowicz ’95**



# We're Sustaining Donors. It's a Smart Choice!

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## dt ogilvie

Last August, dt ogilvie (lowercase is the legal spelling) became dean of Saunders College of Business. She came to RIT from Rutgers Business School—Newark and New Brunswick, where she was professor of business strategy and urban entrepreneurship. There, she was founding director of both the Scholarship Training and Enrichment Program, designed to help underprepared freshmen, and the Center for Urban Entrepreneurship & Economic Development, which reshaped Newark's economy through business development.

In Rochester, she is helping launch the Center for Urban Entrepreneurship, a similar venture located at the former Rochester Savings Bank, 40 Franklin St. Before going into education, she held various positions in industry. Here are her thoughts on her background, the importance of creativity and her plans for Saunders College and the center.

**When I was a kid,** I did lemonade stands and sold magazines so I guess I had some sense of commerce. But I was more like a scientist in terms of chemistry sets and puzzles. I loved math. I was also a writer. I actually planned to become a neurosurgeon.

**When I went into my doctoral program** I was interested in the role of creativity and business—not just for new products and services but for making strategic decisions. At that time in business academe, very few people were talking about creativity.

**I ended up doing my dissertation** in that area. I had a brainstorm and I changed the word 'creativity' to 'imagination' and then a lot of the opposition melted away because people didn't have any ingrained prejudice against imagination.

**I got a job at Rutgers** and I was there until I came here. I created some institutions, did the first creativity class at Rutgers in the business school and developed the first e-commerce course. I created the course Doing Business in China and Doing Business in other countries courses.

**I knew RIT was a technology institute.** I didn't realize we had a business school here. I didn't really think much of it when the (dean opening) announcement came across my desk. Some months later one of the principals called me and asked me to

send a letter of interest and he made a good argument. I said, 'OK. I'll send a letter.'

**Once I got here** I fell in love with the place—the people in particular. Bill Destler is one of the few people in the country, if not the only person in the country, to talk about creativity and invention. He seemed like the most compatible in terms of his vision with my own for what should be done and what could be done. It was very compelling.

**It was also very difficult** because I liked it at Rutgers. I really had to think a lot about it and pray. I'm religious in that sense. I got a sign that this was the next step in my journey.

**I find Rochester to be** the most welcoming community I have moved to. There's some extra embracing and a warmth that you wouldn't think of when you think of New York.

**The purpose of the Center** for Urban Entrepreneurship will be to create wealth in Rochester, to be a world-renowned center and the hub for economic development and entrepreneurial activity in the area—helping to bring together the different collaborators and partners in the community. We have a model. What I did at Rutgers has made a difference.

**I would like to create a fund** so that any student, regardless of their means, can have a global experience. I think you can't be an educated business student today without having firsthand global experience in doing business in another country. I also would like to allow more students to go here regardless of their means—so raising funds for scholarships is important.

**This is a great place.** We have good faculty, good staff and good students. We have all the raw ingredients. We just need to put them together in different ways. I think we need to be on the leading edge of innovative education. And we need to look at our programs and reassess the academic offerings that we have and build a curriculum that's more cohesive and more internally consistent to achieve the goals we have for our students. I think we can do it. There's no reason we can't be pre-eminent.

**My life is about making a difference.** I want people to say, 'When dt was dean, she made a difference.'

### Education

- Ph.D., University of Texas at Austin; strategic management
- MBA, Southern Methodist University; business strategy and policy
- BA, Oberlin College; sociology

### Research interests

- Strategic decision-making and the use of creativity to enhance business and battlefield decision-making
- Executive leadership strategies of multicultural women executives
- Women in the executive suite
- Assessing environmental dimensions
- Strategic thinking in the 21st century
- Entrepreneurship and economic development of urban cities

### Work experience

- Successfully managed turnaround situations for two small firms
- Managed a multi-million dollar profit center
- Business planning manager/strategic planning for The Southland Corp.





Saunders College of Business Dean dt ogilvie

*October 10th through October 13th, 2013*



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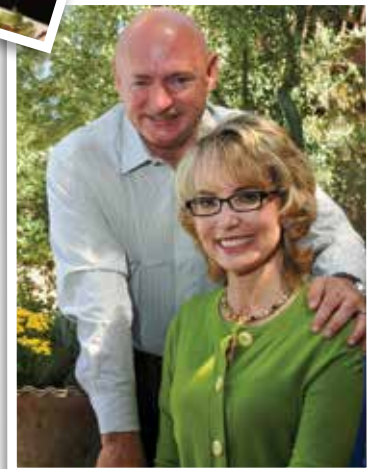
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*Athletic Reunions  
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Photos provided by RIT Archives

# MEET RIT'S PIONEERS

They have worked under four RIT presidents. They remember the early days of Brick City surrounded by countryside. They have touched the lives of thousands of students.

Meet a few of RIT's pioneers. They are the faculty and staff members who continue to work full time after more than 40 years. They are the voices of stability in a time of change.

The longest-serving faculty member is R. Roger Remington, Vignelli Distinguished Professor of Design, who will celebrate 50 years of teaching at RIT on Sept. 1.

The longest-serving staff member, Kathy Carcaci, just marked 48 years this summer.

"Back in 2008, when I first arrived, I was astonished to find faculty and staff that had been here 38 years, 41 years and even 43 years. This just didn't happen at the institution I came from," says Jeremy Haefner, provost and senior vice president for Academic Affairs. "We are truly blessed by these dedicated and loyal employees."

Here are a few of their stories.

## Write us

Was there a faculty member who made a difference in your life? We want to hear about it. Email us at [umagwww@rit.edu](mailto:umagwww@rit.edu).

## 50 YEARS AND COUNTING

### Longest-serving faculty member still has more to accomplish

Casey Kelly '13 (graphic design) graduated with a better handle on her own design methods because she spent the last two years digging through the archives of American design pioneers.

"You can experience firsthand design from the past," Kelly says. "It's a different experience to flip through boxes and see the designs for yourself."

RIT has R. Roger Remington to thank for that. Remington not only built a nationally recognized design department, but he made RIT an international resource for design history. The combination attracts top-notch students such as Kelly, who landed a job after graduation working for White Bicycle, a design studio in her hometown of Buffalo.

Remington will celebrate 50 years of teaching at RIT this fall. He is the longest-serving faculty member at the university.

The Graphic Design Archive he created now includes the work of 40 designers and continues to grow. In addition, RIT is home to the Vignelli Center for Design Studies, which houses the archive of renowned designers Massimo and Lella Vignelli.

"There's no other university that has anything comparable to what Roger has done with the center and the archives. I don't think even people at RIT realize what he has done," says Massimo Vignelli. "The only comparison I can make is Einstein at Princeton. Princeton is famous because of Einstein and RIT is famous because of Roger Remington."

### Early years

Remington, who grew up in Glens Falls, N.Y., was introduced to RIT in the 1950s when he was an art and design student. The head of the School of Art and Design at the time, Stanley Witmeyer, was transitioning the program from a traditional Beaux Arts academy to a modern design program. As a result, Remington says, he graduated in 1958 with experience in both styles.

He applied to several graduate schools and was attracted to the University of Wisconsin-Madison, where he studied printmaking and took advantage of the school's strong art history program.

"I just soaked that up like crazy," Remington says.

After graduating, he returned to New York state and worked in packaging design for three years before he decided he wanted to teach. Montana State University in Bozeman needed a design teacher and Reming-



ton took the job—sight unseen. He became the only graphic designer in the school's small art department until 1963.

"One Saturday morning I got a call from Stan Witmeyer," Remington says. "He said, 'Would you like to come back to RIT to teach? We are building a new campus, and we would like to have you be part of our faculty.'"

Remington says those early years at RIT were challenging. The transition from an intimate downtown setting to the sprawling Henrietta campus was stressful.

But it also was exciting. Remington had the opportunity to work on the branding program for the new school, which was used by RIT for two decades. He helped build a graphic design department, which he chaired for seven years. And he started to make an impact on students.

"Roger was a unique combination of mentor, teacher and designer," says Lee Green '74 (art and design). "This is someone who has extremely high standards and is very passionate about what he does."

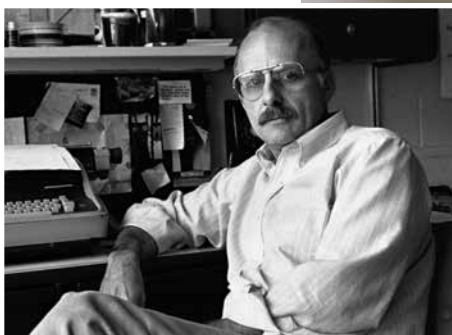
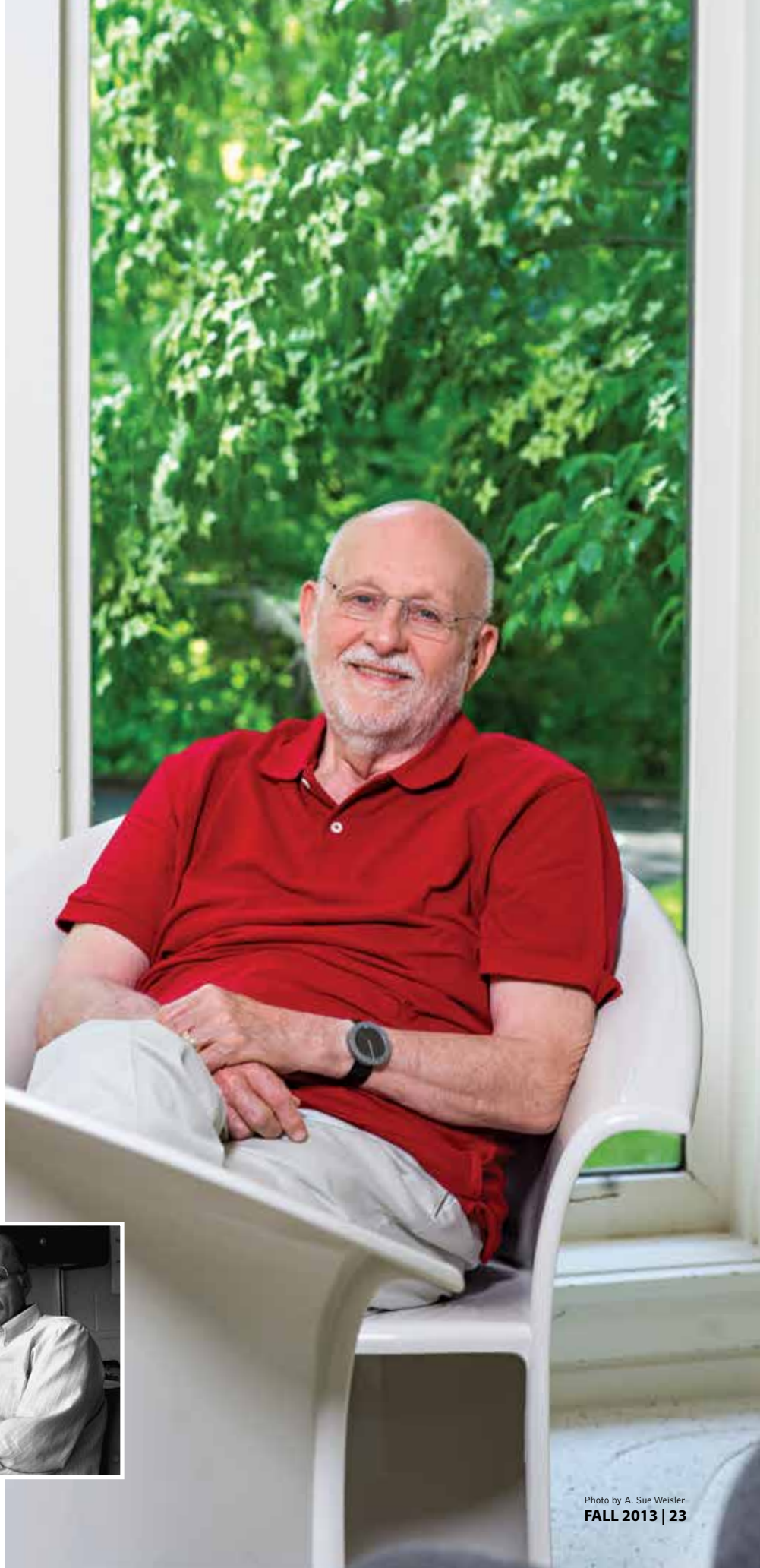
Remington transferred those high standards to his students, says Green, now vice president for brand experience and strategic design at IBM. "He was constantly encouraging you to push and do more and improve."

That push was evident in the late 1970s when Remington realized that his students knew little about the history of design. He integrated history into his studio classes, and a few years later, he developed and taught electives in the history of design.

The students embraced that focus, and in 1978, Remington was presented with the Eisenhart Award for Outstanding Teaching, RIT's highest recognition for faculty members.

Eager to gain more momentum on history, theory and criticism, Remington mounted a national conference in 1983 with colleague Barbara Hodik, which brought generations of designers to RIT. Vignelli was the keynote speaker.

"That put us on the map," Remington says. "That gave me a strong position in which to pursue other activities."



**R. Roger Remington in 1984 and today. Remington, the Lella and Massimo Vignelli Distinguished Professor of Design, will celebrate 50 years of teaching at RIT this fall.**



The Vignelli Center for Design Studies opened in 2010 in a building designed by Massimo Vignelli.



Massimo and Lella Vignelli talk with R. Roger Remington inside the Vignelli Center for Design Studies in 2010.

## Telling stories

One of those activities was writing an article for *Communication Arts* about American graphic design pioneer Lester Beall, who is best known for his posters for the U.S. government's Rural Electrification Administration in the late 1930s.

When researching the article, Remington contacted Beall's family and drove to Connecticut to meet Beall's widow and daughter. Soon after he finished the article, he got a call from Beall's daughter.

"She said, 'My mother has to go into a nursing home and we have to get rid of his archive. Would you like it at your school?'"

Even though he had no budget and no place to put it, Remington rented a truck, drove to Connecticut and picked up boxes of personal papers, business documents and original artwork.

Other donations followed as Remington made contacts in the design world. Today, 40 graphic designers from the American Modernist generation are represented in the collection, which is part of the Cary Graphic Arts Collection in The Wallace Center. The Beall collection is one of the largest.

"Researchers from all over the world travel to Rochester to examine the collections," says Kari Horowicz, librarian for the College of Imaging Arts and Sciences. "In addition, the collections are frequently sought for exhibitions in museums both nationally and internationally."

Students benefit the most. They can hold sketchbooks, see original photographs and architectural models and examine printed samples to get a better understanding of how a design was created.

Bruce Ian Meader, associate professor of design, says Remington uses the Graphic Design Archive to tell stories about the designers as people and what the world

was like when they were working.

"He makes history come alive for students," says Meader, who has become close friends with Remington. "In many cases he knew a lot of the pioneers of graphic design when they were still alive or knew people from their family and found out a lot about who they were as human beings."

## Vignelli Center

When Vignelli decided it was time to downsize his business in New York City, he says, there was only one place in the world where he wanted his archive housed. The problem was that the collection was too big to fit with the others at The Wallace Center.

After five years of planning and substantial institutional support, the Vignelli Center for Design Studies opened on campus in 2010 in a building designed by Vignelli. Inside, students have access to original source materials and examples of the couple's finished work, which includes corporate identity campaigns for Xerox, American Airlines and Bloomingdale's; street signage; jewelry; glassware; and furniture.

Vignelli says the project would never have been built without Remington, whom he calls the soul of the center. "It is really the Roger Remington Center nicknamed the Vignelli Center."

Josh Owen, associate professor and chair of the industrial design program, says the center is a landmark gift to the world. Owen says the center's archive is a valuable tool for his industrial design students. "The center is like an eternal flame for design education—Roger has provided the fuel."

Remington, who in 2006 became the first faculty member in the School of Design to receive an endowed professorship (the Lella and Massimo Vignelli Distinguished Professor of Design), says his goal for the coming



Casey Kelly '13 looks at corporate identity manuals in the Graphic Design Archive.

years is to make the center even more valuable. He will do that by expanding programming activities, which includes workshops and lecture series.

He and his colleagues also are working on a proposal to start an MS degree in design studies. The two-year program would include a summer studying abroad and would focus on the history, theory and criticism of design. Studying abroad is important to Remington, who has worked as a guest professor at two schools in Germany.

Remington plans to be in the classroom this fall teaching undergraduates about the history of the magazine. He has published four books on design history and has others in the pipeline.

Earlier this year, he was asked to join Alliance Graphique Internationale, an elite society of graphic design professionals worldwide. His official induction will be in London in September—shortly after he celebrates 50 years at RIT on Sept. 1.

"Sometimes the fit of faculty members into a department or program is not very good so they leave and try to find the right niche," Remington says. "For me, working at RIT has always been a situation where I have been able to find open doors to what I wanted to do."

Mindy Mozer





Photo by A. Sue Weisler

Kathy Carcaci started at RIT in 1965. The manager of staff recruiting says she was hired as a secretary three days after she graduated from high school.



This photo of Kathy Carcaci, having a *Mary Tyler Moore* moment, was taken around 1969 and was included in a campus publication.

## DITTO PAPER TO DIGITAL

### Longest-serving staff member proud to be part of RIT's growing history

Kathy Carcaci recalls the switchboard operator who greeted her every morning as she arrived for work at RIT's administration building on Plymouth Avenue in downtown Rochester.

"I think her name was Eva," she says as she leans back in her chair. "She sat in what looked like a telephone booth and would direct people where they needed to go, while plugging away at the switchboard at the same time. As an 18-year-old kid,

I thought this was just amazing."

That was 1965—the year that Carcaci, currently RIT's longest-serving staff member, started working at RIT, which back then was in downtown Rochester.

Carcaci was hired as the secretary to the personnel director three days after she graduated from high school. She produced memos on ditto paper and photographed and laminated faculty and staff ID photos.

She also was in charge of typing personnel contracts for faculty and hand delivering them to former RIT president Mark Ellingson for his signature.

Today, when Carcaci interviews potential employees as manager of staff recruiting, she knows that she is lucky to have remained

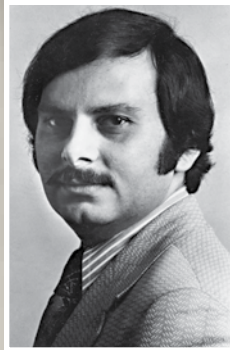
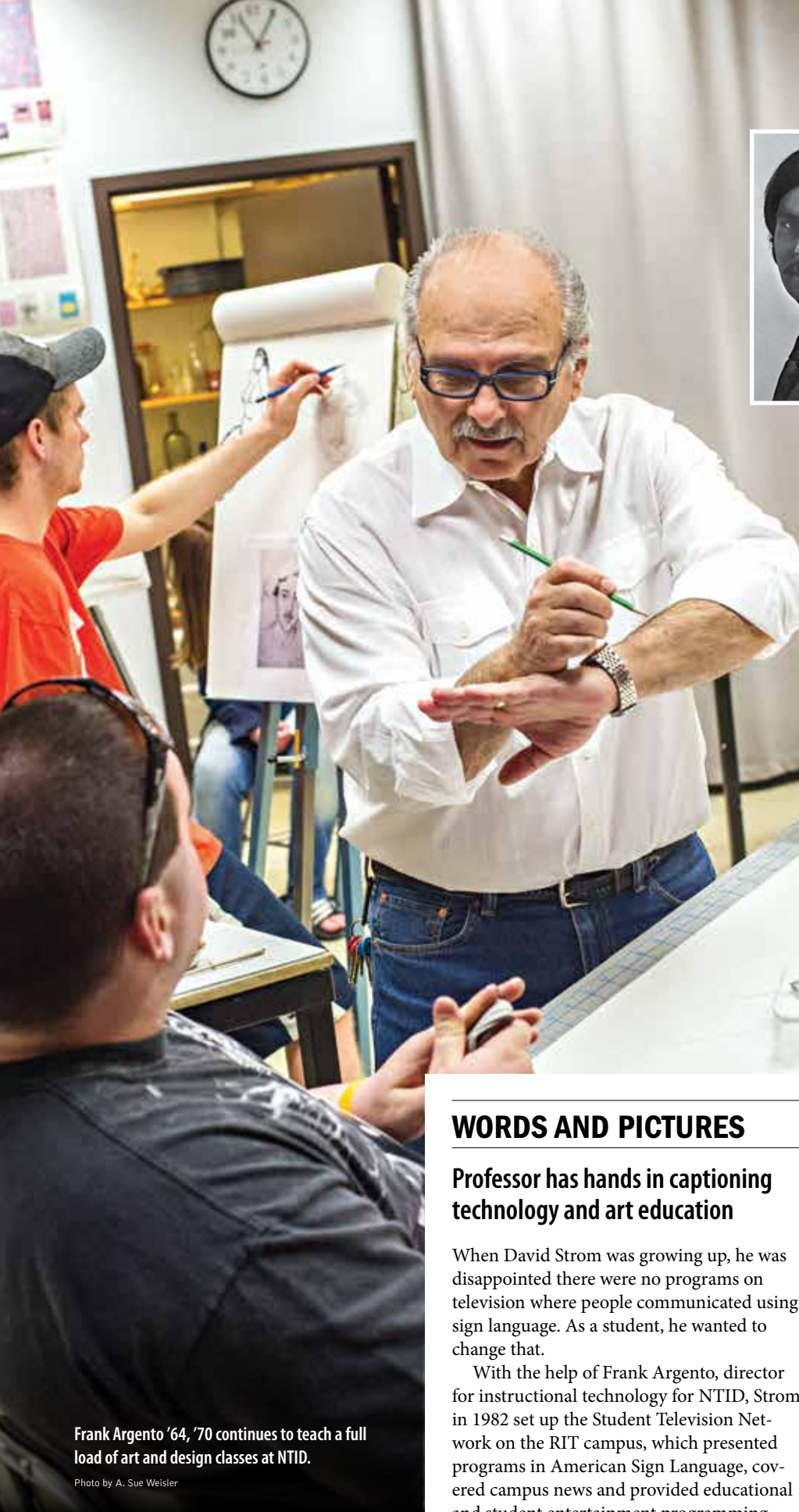
an RIT employee for such a long time and doesn't take anything for granted.

She still gets energized seeing nervous and scared freshmen leave four or five years later as accomplished scholars and productive citizens. In the 1990s, she helped with that transformation by advising two fraternities.

And she feels fortunate to be in the middle of a workplace that bleeds entrepreneurship, wellness, innovation and passion.

"I know I am reaching the end of my career," Carcaci says. "But there's a part of me that wishes I were younger with more years ahead because there are so many exciting things going on at RIT. I am proud to say I work at such a good university."

Vienna McGrain '12



“He was my mentor,” says Strom ’89, ’92 (manufacturing engineering, career and human resource development). “Frank was delighted to see extracurricular opportunities created for students outside the classroom.”

Argento has spent his career creating opportunities for students. He helped build the former Educational Technology Center for NTID, which included closed-circuit television facilities for the classrooms and the residence halls. His team captioned thousands of instructional materials.

**Argento organized one of the first captioning symposiums in the country in the 1970s.**

“The technology made a contribution to the learning outcomes to our students,” Argento says.

He organized one of the first captioning symposiums in the country in the 1970s, which contributed to standards for captioning across the United States. And he produced and directed a 16mm movie about deaf education called *Deafness & Communication* that became one of the first recruiting tools for NTID. (The movie is now in the Wallace Library archives.)

Argento ’64, ’70 (art and design, MFA) began working at RIT in 1965 in the Instructional Resources Center. He moved to NTID in 1973 after getting his MFA with a focus on visual communications and filmmaking. By 1980, he was teaching classes in film and television and helped students produce their own news shows for the Student Television Network. When he wasn’t teaching, Argento was pursuing his own interests. Over the years he established a television production company, a marketing communications firm and an advertising agency. He is an award-winning artist who has written two books.

Today, he continues to teach a full load of art and design classes at NTID and he pursues his own art on the side. He also is working on another book. “I always worked,” Argento says. “That probably summarizes me.”

Strom, a customer relationship manager for Sprint Relay and Sprint CapTel in Universal City, Calif., says Argento clearly shows a passion for RIT/NTID and the programs he has been involved with over the years.

“In today’s world, where having anywhere from seven or more different jobs over the course of one’s life is the norm, it’s amazing to see Frank still dedicated to NTID after 48 years.”

**Mindy Mozer**

## WORDS AND PICTURES

### Professor has hands in captioning technology and art education

When David Strom was growing up, he was disappointed there were no programs on television where people communicated using sign language. As a student, he wanted to change that.

With the help of Frank Argento, director for instructional technology for NTID, Strom in 1982 set up the Student Television Network on the RIT campus, which presented programs in American Sign Language, covered campus news and provided educational and student entertainment programming.

Frank Argento ’64, ’70 continues to teach a full load of art and design classes at NTID.

Photo by A. Sue Weisler





**Lynn Fuller '70 works with graduate student Elena Cortes Garcia in the Semiconductor and Microsystems Fabrication Laboratory. Fuller started teaching at RIT 45 years ago and is the founder of RIT's microelectronic engineering program.**

Photo by A. Sue Weisler



**Lynn Fuller, pictured in 1981, says the field of microelectronic engineering has changed dramatically since he first started teaching.**

## BIG GOALS, TINY CHIPS

### Professor educates generations of microelectronic engineers

When John Robertson showed up as a transfer student at RIT in the summer of 1976, his very first class, Circuits I, was with Lynn Fuller.

"He was one of my favorite instructors and he had a unique ability to make complex concepts seem simple," says Robertson, who had two more classes with Fuller before graduating in 1979 with his electrical engineering degree.

That's why Robertson was excited when he learned his daughter, Olivia, was enrolled in Fuller's Electronics II course last school

year. "If he has been even half as influential on Olivia as me, she will be well prepared for an engineering profession—and life."

Fuller '70 (electrical engineering) started teaching at RIT 45 years ago as a teaching assistant before joining the College of Continuing Education two years later instructing night school classes. He did that for five years while getting his master's degree and Ph.D. and then became a faculty member in the College of Engineering in 1975.

He says he tried working in industry on a co-op but quickly realized that it wasn't for him. He was drawn to teaching because he is constantly learning.

The founder of RIT's microelectronic engineering program (he helped launch the first-in-the-nation program in 1982) and former department head says the field has changed dramatically since he first started teaching.

"I remember when RIT got its first transistor," he says. "Now we have cell phones with billions and billions of transistors in them."

Fuller oversaw the construction of the department's Semiconductor and Microsystems Fabrication Laboratory and continues to teach multiple labs where students get hands-on training. He also has a full load of courses at all levels.

When he isn't teaching, he makes time for microsystems research. He has designed, fabricated and tested hundreds of different microchips. In May, he was inducted into RIT's Innovation Hall of Fame.

Fuller, who was a four-sport athlete as an undergraduate in track and field, ice hockey, football and wrestling, has no plans to slow down.

There's still more to learn—his goal is to make a sensor, now the size of a penny, the size of letters on a penny.

And there's a new generation of students to teach and then send off to graduate school or to work at companies making tiny chips for products such as mobile phones and medical equipment.

Robertson is now president of RoviSys, an engineering company based in a suburb of Cleveland with more than 260 engineers, developers and project managers. Olivia Robertson hopes to go into digital design or power management after she graduates in 2015.

"Teaching has always been a good career and I still haven't learned everything so I'm still here," Fuller says. "Pretty soon I will be teaching grandkids of my former students."

**Mindy Mozer**

Carol Whitlock, right, in 1986 and with her Product Development students today.



## RECIPE FOR SUCCESS

### Professor blends passion for food with teaching

Carol Whitlock makes the rounds through the test kitchen in Eastman Hall as her Product Development students blend, grate, stir and mix their latest creations.

“I love her creativity and knowledge,” says Jayda Cooke, a nutrition management student originally from Westchester County, N.Y., who was making blood-orange olive oil infused pancakes with cottage cheese.



“I wish she taught more courses.”

The students were developing recipes using olive oils and vinegars supplied by alumna Elizabeth Olsson '95 (nutrition management). Olsson co-owns Flower City Olive Oil and hopes to share the students' recipes with her customers.

Whitlock's students have developed new food combinations for many companies, including Dove Chocolate Discoveries, Kraft Foods, Birdseye, Constellation Brands and Michael Cutler Carrots, because of partnerships Whitlock has established during her 40 years at RIT.

Whitlock joined RIT in 1972 after teaching at Penn State and receiving her Ph.D. in food science from the University of Massachusetts. The current chair of the Hospitality and Tourism Management department started in an office just a few doors down from her current location on the fourth floor of Eastman Hall.

Although the names of her courses have changed since those early days (the Product Development course used to be called Food Science), Whitlock's passion for her students and department has not.

She points to the many company partnerships as one of her top accomplishments and quickly grabs a photo album to show photos of the foods her recent students have created. “I taste every single one of these,” she says, smiling.

The 1986 Eisenhart Award for Outstanding Teaching winner is proud of the many students she has watched go on to successful careers in food management and nutrition—like Olsson, who took the same Product Development class as a student.

Olsson says she was pleased with the recipes students developed using her oils and vinegars and was especially impressed with the plating of the dishes. “Several really were something you would see in a fine dining restaurant.”

As a senior faculty member and department chair, Whitlock says part of her job is to connect alumni with the current department and students and to continually update curricula and teaching methods.

She has too many goals to accomplish before she thinks about retiring. Those include expanding international opportunities for students to experience cultures and hospitality businesses globally, expanding industry contacts and assisting the department with the transition to semester conversion this fall.

“In this time of change, I am the figure of stability,” she says, adding that when she steps down as chair, it will be to teach. “I have a great job. Why would I leave?”

**Mindy Mozer**





NTID President Gerry Buckley '78, left, and NTID Dean Emeritus Jim DeCaro visited RIA Novosti, the Russian News agency, in September to discuss how the speech-to-text system C-Print Technology can improve deaf education.

Photo by E. William Clymer, NTID

## MORE THAN LUCK

### Administrator's 3-year plan turns into 43-year career at NTID

When RIT/NTID officials wanted a deaf perspective on NTID's newest building, Rosica Hall, Jim DeCaro knew where to go.

The professor and National Technical Institute for the Deaf dean emeritus turned to Philip Rubin, who attended NTID from 1970 until 1972 before he transferred to Cornell University to get a bachelor's degree in architecture. Rubin, who owns his own business, Corey Design Studio in Palm Springs, Calif., submitted 18 pages of recommendations, including suggestions on color choices, sight lines and textures that would reduce visual fatigue. He also suggested ways to emphasize natural lighting in the research building, which opens this fall.

"That was a satisfying experience to realize this kid I taught in the '70s, when I was not much older than him, is talking to these architects on a professional level about some things that I had no idea about," says DeCaro.

For DeCaro, who will start his 43<sup>rd</sup> year at RIT/NTID this fall, the experience is one of many he can point to that shows he has accomplished what he set out to do.

DeCaro was a research associate at the University of Buffalo when he got a call from

RIT/NTID about an open position. He had never heard of the place and he had never met a deaf person. DeCaro interviewed with D. Robert Frisina, founding director of NTID, who asked if he hired him, how would DeCaro know he was successful.

"I said I know I'll be a success the day that a person who is deaf and highly qualified takes my job," says DeCaro, who became the first faculty member in NTID's civil engineering technology program.

He had planned to return to graduate school after teaching for a few years until he met Pat Mudgett, whose parents were deaf. She started her career at NTID in 1970 tutoring and interpreting for biology students. They got married in 1972.

"I got here because of luck. Someone got my résumé," DeCaro says. "And then I married into it. But you don't stay for 40 years simply because you marry into something. There's an extraordinary innate value in working with young people."

DeCaro got his Ph.D. from Syracuse University and moved into a series of leadership roles at NTID as an instructional

development specialist, department chair and division director. He was named dean of NTID in 1985 and kept that title until 1998. (He returned as interim director in December 2009 before Gerry Buckley was named president and dean in 2011.)

He is now director of the NTID Center on Access Technology and principal investigator of the Pre-College Education Network (P-CEN) funded by The Nippon Foundation of Japan, which has invested \$15 million in his work over the past 13 years. DeCaro says he still has work to do with P-CEN, but when he retires, he will feel good about how far RIT/NTID has progressed in 40 years.

He only has to look at NTID's first alumnus president Buckley '78 (social work), whom DeCaro knew as a student. And to the other student success stories such as Rubin. Rubin says he was a student in DeCaro's statistics class and because DeCaro was close to his age, he was very

approachable. "In addition, he had an Afro hairdo which I also had," Rubin says. "He was a role model regarding love and passion for his work. It served me well over the years."

Mindy Mozer



Jim DeCaro had never heard of RIT/NTID when he interviewed for a job.







# Extreme makeover at 6 Sibley Place

Each year, Gerald McCue grabs some of the biggest 100-year-old peonies that are behind the mansion he owns at 6 Sibley Place and lays them near the stone of Emily Sibley Watson's gravesite at Mt. Hope Cemetery.

"We have our own little conference where I say to her, 'Emily, I'm back and I still have the house. I need your guidance with the renovations.'"

Built in 1860 before the Civil War began, the original 10,587-square-foot home was fashionably nestled on .42 acres in what would have been considered the extreme outskirts of Rochester. The owners were Elizabeth Atkinson Smith and her lawyer husband, Arthur, who sold it 10 years later to the richest man in Rochester—Hiram Sibley.

"Hiram bought 6 Sibley Place as a wedding present for his daughter, Emily, when she married her first husband (Isaac Averell) whom she later divorced," explains McCue '80 (MBA finance). "She then married James Sibley Watson, the son of her father's long-time business partner at Western Union.

"Emily lived here only a short time and eventually moved to a home at 11 Prince St. that no longer stands."

The Sibley ownership chain lasted 140 years and didn't end until 2010, when McCue and his wife, Diane, a retired Kodak executive, purchased the mansion from the estate. McCue, who works as a first vice president of investments at Merrill Lynch, says a few people asked him if he knew what he was getting into.

"No, I told them," he says, shaking his head. "This is the first house I have ever renovated. Diane and I felt it was an opportunity to bring back a property once owned by individuals who really took the risks and really made the difficult decisions that helped build Rochester."

Back in its heyday, 6 Sibley Place was the forerunner of mansions along East Avenue—much more modest than the 35,000-square-foot home at 900 East Ave. built by George Eastman 60 years later. But it still had the distinguishing architectural characteristics, formal gardens and a carriage house that turned it into an urban manor designed for impressing upon visitors that those who resided there were powerful and affluent.

"These people had tremendous wealth and George Eastman visited frequently,"

says McCue. "Emily was really the first generation of Sibley wealth that spent the majority of her life returning it to the community. She prized art and collecting and later bestowed a gift to the University of Rochester to establish the Memorial Art Gallery, which became a major cultural institution in Rochester."

McCue says he grew up in a 1,300-square-foot ranch in Glens Falls, N.Y., and calls himself a country bumpkin who earned his undergraduate degree from the State University of New York at Potsdam. He came to Rochester to attend graduate school in 1978.

"As a graduate of RIT, none of our stories are as great as the RIT story and how the university has grown monumentally in the past 15 years," McCue notes. "And from a Rochester history standpoint, there is a great story behind 6 Sibley Place."

Although the McCues don't live on the premises, the two-story mansion, complete with third-floor dormers where the servants used to live, has nine fireplaces and is now split into five apartments that are undergoing revolving renovation plans to restore the period-style "claw-foot" plumbing, oak floors, ornate ceilings, walls, moldings, doorways and windows.

McCue says he has relied on historical photos taken during parties at the mansion—when guests like Eastman and poet E.E. Cummings came to call—to figure out how the rooms are differently configured today.

The original facade has also been tampered with through the years, and the McCues—with Rochester Preservation Board approval—plan to remove additions such as the elevator shaft built in the 1940s, the garage, and a large, indoor pool and Jacuzzi dwelling behind the residence.

McCue says he knows what he wants every square inch to look like. He thinks it will take a decade to complete the renovation.

"I'm removing everything that is destroying the beauty of the property," he says. "Three years ago you wouldn't have seen the house. Landscapers removed chicken wire, barbed wire, wooden posts that were falling down, and layers of vegetation that accumulated in the backyard—but we saved the roses and the peonies. You can finally see the sunlight, and I hope Emily is looking out over her gardens in approval."

**Marcia Morphy**

Photo by Diane McCue



Photo by A. Sue Weisler



Owners Gerald and Diane McCue

Photo by Richard Margolis 779RochesterLandmarks.com



Photo by A. Sue Weisler





At [www.rit.edu/ritonline](http://www.rit.edu/ritonline), people can see a list of available programs.

## A new approach to online learning at RIT

Web design and development. Business and management. Data analytics. Beers of the world.

These are some of the leading topics alumni say they would like to learn more about. And they'd like to do that learning through RIT Online.

RIT has long had a strong offering of online courses. But RIT Online, launched last year as part of the Innovative Learning Institute, has big plans to take this method of learning to the next level.

Its initial focus is graduate courses and programs, coordinating and building upon existing offerings, says Thérèse Hannigan, interim director of RIT Online.

"We are not simply looking to be another provider in the online marketplace," Hannigan says. "We want to be the leader in providing an engaging virtual campus experience in the online space."

That focus is evident in RIT Online's website—[www.rit.edu/ritonline](http://www.rit.edu/ritonline)— which features testimonials from students, guides to the courses offered, self-assessments, even a virtual concierge to answer questions.

Alumni will be important customers, Hannigan says, as RIT Online taps into a

market that already appreciates the value of an RIT education. To test the waters, alumni were sent an online survey in April that asked: "What if you could learn about any subject, anytime, from anywhere?" (Interested alumni can still take the survey at [rit-online-poll.rit.edu](http://rit-online-poll.rit.edu).)

"Our offerings will be demand-based," says Hannigan. "We're doing outreach and research to see which courses people are seeking and why, whether it's the flexibility that online offers, a need to upgrade career skills or just an interest in lifelong learning."

More than 10,000 alumni responded. Results will be used to develop curricula, with a focus on offerings that can be bundled and stacked into programs in order to make progress toward a degree.

RIT Online is just one component of the Innovative Learning Institute, an umbrella organization led by Neil Hair, an associate professor at Saunders College of Business who was tapped last year by university leadership to head this initiative.

ILI integrates the work of three units—RIT Online, the Center for Multidisciplinary Studies and Teaching & Learning Studio—to bring the latest practices to learning

online and in the classroom.

The Center for Multidisciplinary Studies, led by ILI team member Mary Boyd, will work with students to help them fashion a customized program that leads to a certificate



Neil Hair

or degree, Hair says.

Teaching & Learning Studio, under the direction of Donna Dickson, will engage and support RIT faculty in the design and delivery of courses that incorporate teaching

methods using the latest practices, technology and equipment.

"There's been a sea-change in learning," says Hair. "Students are demanding a more personal, dynamic educational experience that truly engages them, both in the classroom and online. We're responding to those demands, and doing it in a way that helps supercharge the best that each college has to offer, and showcases our outstanding faculty."

Ellen Rosen

To learn more  
Go to [www.rit.edu/ili](http://www.rit.edu/ili).



# Alumni volunteers forge new connections

When Graydon Pleasants of Winston-Salem, N.C., was researching colleges, he wanted to talk to someone who could give him an insider's perspective on RIT.

So he emailed Mike Pail '98 (engineering) and Sue Pail '98 (engineering), who are leaders of the Raleigh-Durham, N.C., alumni chapter. They met for lunch and Pleasants gained some insight into RIT and life in Rochester.

"It definitely helped me get a more personal feel for the school," says Pleasants, who will start his fourth year as a new media interactive development major this fall.

The Pails are two of more than 500 alumni who volunteer for their alma mater at college fairs, campus events or by talking with prospective students individually. Volunteers range from recent graduates to those who attended RIT in the 1960s, says Sheila Chabot '05, assistant director of Alumni Admission Programs. Last fall, volunteers helped at college fairs in 18 states.

For Sue Pail, owner of the Closet Factory in Raleigh, volunteering is an opportunity to build relationships and bridge new graduates with older alumni. For Vashdev Varandani '77 (electrical engineering) and David Metzger '85 (business administration), it means making sure future RIT students feel welcome.

Varandani volunteers at seven programs a year and hasn't missed one since he began in 2007. In the spring, he greeted accepted students and their parents at an Accepted Student Open House. He retired in 2004



Photo by Sean Sullivan

David Metzger '85 helps accepted students and their parents at an open house in the spring.

after working as an electrical engineer for many companies, including Hughes Network Systems Inc. where he helped develop DirecTV. Now Varandani enjoys volunteering, especially at this program where he can help make a good impression.

Metzger says he loved his experience at RIT and volunteering is a chance to educate others about the university. "RIT does terrific things and offers opportunities kids won't get elsewhere," says the Greece Athena Middle

School counselor, whose son, Ben, will be a freshman this fall in mechanical engineering.

Chabot says along with volunteering at events, alumni can sponsor one undergraduate application waiver a year, which waives the fee for a prospective student. More than 400 alumni did that last year. They also can write letters of recommendation for future applicants, which is what Mike Pail did for Pleasants.

Mike Pail, a design engineer, says he wanted to make sure Pleasants understood both the benefits of RIT and the challenges of living in Rochester, such as the weather. He hopes more alumni get involved in recruiting.

"He reassured me my choice was a good one to go to RIT," Pleasants says. "I recommend it to anyone on the fence about RIT to talk to someone who went there."

Mindy Mozer



Photo by Sean Sullivan

Vashdev Varandani '77 says volunteering is a chance to educate others about the university.

## Did you know?

- Most volunteer events for admissions occur in October and April.
- RIT volunteers attended 47 college fairs last fall.
- Tuesday is the most common day for volunteers to donate their time.
- Volunteers donated 152 hours at college fairs from September to December 2012.

## To learn more

Go to [admissions.rit.edu/alumni](http://admissions.rit.edu/alumni).

# College Alumni Programs



The final Big Shot image from Cowboys Stadium.



## Alumnus has big impact on Big Shot

Scott Saldinger '91 (film and video) had been kicking around the idea of doing a Big Shot at Cowboys Stadium for years. So when the team owner and general manager was the guest at a business meeting in June 2011, he took a spot at the end of the receiving line.

While others asked Jerry Jones questions about the team or admired his Super Bowl ring, "I said to him, 'What I would really like to ask you is if it would be possible for the Rochester Institute of Technology to take a once-in-a-lifetime photograph of your new stadium that would bring the community together,'" Saldinger says.

On March 23, that's what happened. More than 2,400 people from across the country gathered at the world's largest domed stadium to provide the primary light source for the 28<sup>th</sup> Big Shot photograph.

The Big Shot project started in 1987 as a way to teach students about flash photography. RIT photographers shoot an extended exposure at night while volunteers shine light onto an assigned area of the subject.

When Saldinger presented the Cowboys Stadium idea to the Big Shot team a few months after talking to Jones, they knew he was serious. Saldinger had suggested the Alamo site in San Antonio, Texas, in 2001 and became a key member of that planning team.

"We trusted Scott. His interest, commitment and history with the Alamo project were fact," says Michael Peres, associate chair

of the School of Photographic Arts and Sciences and a Big Shot coordinator. "We didn't know whether the stadium would deliver."

Saldinger made sure it did. In late 2011, he worked with the Big Shot team to put together a package of before and after photographs to push the project — and it worked.

In January 2012, the Big Shot team in Rochester participated in a conference call with Saldinger and Brett Daniels, senior director of corporate communications and strategic event planning for the Cowboys.

Saldinger says it was on the conference call that he knew he and the Big Shot team were going to make this happen. He recognized Daniels from Saldinger's days as a television news photojournalist in San Antonio in the



Photo by Michael Peres

**The Big Shot would never have happened at Cowboys Stadium without Scott Saldinger '91. "It was an amazing project," he says.**

1990s when he covered the Cowboys on the weekends. (Saldinger moved from Fresno, Calif., to Dallas in 2006 to return to Texas and resume his career in media sales. He lived in San Antonio from 1996 to 2005.)

"We immediately had a rapport," Saldinger says. "It became easier to get him to wrap his head around the project."

By April 2012, the Big Shot team had secured the Cowboys' interest and in June they visited the site for some test shots. But the project was mired in complexity and there were still hundreds of logistics to work out, including finding a date in a busy facility, completing contracts and even explaining RIT and the Big Shot to folks thousands of miles away. In addition, the event would require that the lights be turned off in the stadium for the first time in its history.

When the contract was finally signed on Oct. 30, the team had less than five months to plan the event. Saldinger handled the logistics in Arlington and rallied the alumni living in the area — there are more than 700 in northern Texas. They distributed 500 posters to area coffee shops and assembled 5,000 lanyards.

Saldinger and a few alumni friends made a video explaining the Big Shot concept of "painting with light."

And he was connected with alumnus Ted Van Horne '99 (applied arts and sciences), chief executive officer at American Medical Response in Dallas. The siren from an ambulance provided by Van Horne's company was used to signal to the volunteers when to shine their lights.

"It would not have been possible to do the project without Scott's stewardship," Peres says. "That's not an exaggeration."

Saldinger, who already has some ideas for a future site, says he is proud of the event and the teamwork it took to accomplish it.

"It was an amazing project. My intention was not only for us to have the Big Shot team create an amazing photograph but to show the world what RIT is all about," Saldinger says. "I hope this photograph is seen by thousands, if not millions of people and that the value to RIT in publicity and new students is huge."

**Mindy Mozer**

### BIG SHOT 2014

The next Big Shot will take place at Rochester's High Falls in February 2014. Go to [www.rit.edu/bigshot](http://www.rit.edu/bigshot) for information as it becomes available.



# Brian O'Shaughnessy named outstanding alumnus



Brian O'Shaughnessy '81, '84

Early in his career, Brian O'Shaughnessy quickly learned a key difference between the scientific world and the legal world: There isn't always a right answer when it comes to the law.

As an intellectual property attorney, O'Shaughnessy works in a field that he says is often filled with uncertainty. One thing he does know for certain, though, is that his contributions to RIT have not gone unnoticed.

Like many other RIT students and alumni, O'Shaughnessy '81, '84 (chemistry) was attracted to the university by the opportunity to participate in the co-op program.

As the youngest child in his family, growing up in Gouverneur, N.Y., he knew that he needed to find a way to offset the costs of attending college.

The opportunity to gain real-world experience at the same time sealed the

deal in his college search.

While on his way to earning a master's degree in chemistry at RIT, O'Shaughnessy's interest was piqued by intellectual property and patent law. He went on to earn a law degree from Syracuse University, and he currently works with intellectual property law firm RatnerPrestia, in Washington, D.C.

O'Shaughnessy will be honored for his ongoing support of RIT with the Outstanding Alumnus Award at the Presidents' Alumni Ball on Oct. 11 during Brick City Homecoming & Family Weekend.

As one of RIT's most generous alumni donors, O'Shaughnessy, who currently serves on the RIT Board of Trustees, has contributed to a variety of funds for students and the university as a whole.

"I'm extremely honored. We are all stewards of the education we've received," he says. "I feel strongly that we owe an obligation to give back, and to perpetuate, enlarge and expand our university's mission and to contribute to its ongoing success."

O'Shaughnessy's externally focused attitude has not only brought him recognition

from RIT, but he says it has also made him a better father, husband and lawyer. He says that he has grown as a result of the opportunities he has been given by RIT.

"Over the years, Brian has shown himself to be a true Tiger through his personal dedication to RIT," says Kelly Redder, assistant vice president of alumni relations at RIT. "He is an accomplished, enthusiastic, loyal and even witty advocate for RIT—an outstanding example of what we hope for all graduates of this university."

By receiving this award, O'Shaughnessy joins the ranks of some of RIT's most talented and inspirational alumni.

He says the award is an affirmation of his belief that helping others without thought of remuneration is among the most gratifying of life's experiences.

"In the practice of law, there are rarely absolutes; you're never entirely sure if you are doing it all right," he says. "One thing that I've always felt is right, though, has been my decision to lend my time, talent and treasure in support of RIT."

Matt Gregory '12

## NTID Alumni Association board chair honored

Angie (Donnell) Officer '88 (graphic design) has always kept busy in her personal and professional lives.

She worked as an art director and handled public relations before joining Sprint Corp. in 1992 as an account manager for relay services in New Hampshire, Connecticut and Virginia. Today, she's a senior implementation program manager for Sprint Relay, overseeing relay service in 32 states, as well as serving as chairperson of the National Technical Institute for the Deaf Alumni Association Board of Directors.

She was named RIT's volunteer of the year and will receive the award during Brick City Homecoming & Family Weekend Oct. 10-13, which is also when NTID will celebrate its 45<sup>th</sup> anniversary.

"It is an honor to be considered a person who has meaningfully contributed to the RIT/NTID community," she says. "Throughout my service to the NTID Alumni Association Board of Directors and during my two years as chair, I had the joy of teaming up with many volunteers who invested their

time and energy to support projects of the RIT/NTID students and alumni. I could not have done it without the collaborative efforts of everyone on the team."

She says the best part of being NTID Alumni Association chair is working with the dynamic board members, staff, alumni and students to ensure the best quality education and career opportunities for RIT/NTID students.

"I remember Angie as a student," says NTID President Gerry Buckley. "Even then, she showed strong leadership skills and had great enthusiasm for RIT and NTID. Those leadership skills and her enthusiasm have strengthened over the years—she still carries her RIT ID with her. We're grateful for her work for us around the country and we're always happy to see her back here on campus."

It's hard for Officer to pick a favorite memory from her time as a student, but a life-changing moment occurred when she met fellow student David Officer '87 (applied computer technology), whom she'd later marry. They just celebrated their 21st



Angie (Donnell) Officer '88

wedding anniversary. She also keeps in touch with close girlfriends she met at RIT/NTID in 1983. "We just celebrated 30 years of friendship," she says.

A native of Geneva, Ill., Officer now lives in Great Falls, Va., with David and their daughter, Lexi. She enjoys spending her free time volunteering.

"I am the person I am today because of my experiences at RIT/NTID. My volunteering for RIT/NTID is my way to show appreciation and to give back to the community."

Greg Livadas

# Regional Alumni Activities

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

## ALUMNI CHAPTER PROFILE

### Meet Denver

Jen Belden '04 and Dave Belden '04 both moved to Denver in 2008 after applying for and accepting job transfers there. Jen, of Pittsford, N.Y., and Dave, of New Providence, N.J., had been living in Arizona since graduating from RIT.

"We both loved Denver, so we decided to move here," says Jen, who works as an advertising consultant for [mywedding.com](http://mywedding.com). Both Jen and Dave majored in hotel and resort management at RIT, and Dave works as the general manager of the Hilton Garden Inn Downtown Denver.

Jen and Dave, who met during their freshman year at RIT in 2000, were chapter leaders in Phoenix, Ariz., and they wanted to continue to stay involved in their alumni community.

"We think it is very important and beneficial to everyone to get our alumni together," says Jen. "It's a great way to network and share the camaraderie of all of us having gone to RIT."

Some of the Denver chapter's activities include Colorado Rockies baseball games and RIT hockey games against AHA rival Air Force, as well as trips to museums, dinners and other social outings. The Beldens hope to increase the number of alumni activities in the future.

For more information about the chapter, contact Jen Belden at [jenwicus@gmail.com](mailto:jenwicus@gmail.com).

### Atlanta

Alumni gathered for a community service event and served dinner at the Covenant House of Georgia on April 20. Thanks to hosts **George Mills '00** and **Monique Mills '01**.

### Austin/San Antonio

Austin and San Antonio alumni were invited to join the Dallas alumni chapter for the fourth annual Lake Lewisville sailing event on June 1. More than 90 alumni from all over Texas participated.

### Baltimore

On April 26, alumni attended a dinner at Riptide by the Bay.

On June 20, alumni in Baltimore gathered at Shuckers Restaurant and Bar for an evening happy hour.

### A Bay Area

On April 24, 30 alumni gathered at The Loft Bar & Bistro in San Jose for an evening happy hour. The group had an opportunity to listen to RIT President Bill Destler give an update on RIT's activities, achievements and plans for the future.

### Buffalo

On May 1, 40 alumni gathered at the Hotel Lafayette for an evening reception with RIT President Bill Destler. They were updated on RIT's activities, achievements and plans for the future.

### Chicago

On June 22, alumni made their way to Wrigley Field as the Cubs battled the Houston Astros in an interleague matchup. Chapter leader **Lindsey Brady '07** met alumni at Vines on Clark before the game to mingle.

### Cincinnati

On April 21, alumni gathered to cheer on the Reds facing the Miami Marlins.

### C Dallas

The fourth annual Lake Lewisville sailing event took place on June 1. More than 90 alumni from all over Texas traveled to Lewisville to enjoy an afternoon in the sun, swimming, relaxing and enjoying some of Rochester's finest Zweigle's hot dogs and hamburgers. Thanks to chapter leaders **Jennifer Neary '99** and **Scott Saldinger '89, '91** for hosting the event.

### Houston

Alumni from the Houston area were invited to join the Dallas alumni chapter for the fourth annual Lake Lewisville sailing event on June 1. More than 90 alumni from all over Texas participated.

### Los Angeles

On April 25, 30 alumni gathered at The Churchill for an evening happy hour. The group had an opportunity to listen to RIT President Bill Destler give an update on RIT's activities.

### New York

The chapter gathered on Memorial Day at Citi Field for a Subway Series baseball game. Thanks to alumni host **Ken Holley '02**.

On June 26, the chapter had an evening of networking with RIT President Bill Destler. Thanks to alumni host **Marvin Jean-Jacques '07**, who helped organize and served as the DJ for the event.

On July 26, alumni cheered on the Yankees against the Tampa Bay Rays. Thanks to alumni host **Mike Larson '93**.

### B Philadelphia

On April 13, 27 alumni and guests embarked on a tour of the historical Reading Terminal Market.

On July 13, 50 alumni took in the annual RIT alumni evening with the Phillies. The Phillies hosted the Chicago White Sox in an interleague battle. Thanks to alumni host **Aviva Dubrow '91**.

### Phoenix

On April 13, alumni gathered at the Desert Botanical Gardens for a guided tour and visit to the butterfly pavilion. Thanks to alumni host **Chris Wasserman '94**.

On April 14, the alumni group cheered on the Arizona Diamondbacks against the Los Angeles Dodgers from the All-You-Can-Eat section of Chase Field.

### D Raleigh-Durham

On April 13, alumni went on a once-in-a-lifetime tour at the Carolina Tiger Rescue. They met some of the world's most endangered species such as tigers, caracals, ocelots and kinkajous. Thanks to alumni hosts **Sue Pail '98** and **Mike Pail '98**.

On June 29, alumni gathered for a minor league baseball game as the Durham Bulls hosted the Columbus Clippers.

### Rochester

On April 4, a sold-out group of alumni enjoyed *Wicked* as well as a pre-performance reception at Gallery r. Thanks to alumni hosts **Joe Boyd '04** and **Sharyn Duffy '87**.

More than 600 alumni and guests visited the Alumni Oasis as part of Imagine RIT: Innovation and Creativity Festival on May 4. Special thanks to

volunteers **Karen Barrows '04**; **Diane Jackling '86**; **Soyeon Kim '11**; **Brent Palmer '98**; **Bary Siegel '66, '68, '75, '90**; **Michael Pollock '77**; **Lydia Michelle-Hammond '92**; **Jeanne Mallia '95**; **Stacy Kurtz '05**; **Bill Moranz '02**; **Dat Le '14**; **Kyle Edenzon '09**; **Gary Mendola '85**; **Eve Razis '81**; **Daniyal Syed '12**; and **Kelly Alvarez '82**.

Thanks to those who stopped by the alumni hospitality table at the J.P. Morgan Corporate Challenge at RIT on May 21 and the LPGA Golf Tournament at Locust Hill June 6-9.

The Office of Alumni Relations hosted a campus art walk on June 30. Thanks to **Becky Simmons** from the RIT Archives team and alumni host **Susan Shanks '97**.

Alumni from Rochester and Buffalo enjoyed a ride on the Niagara River Jet Boat on July 20. Thanks to alumni hosts **Tony Kocienski '78**, **Frank Lucas '75** and **Stacy Kurtz '05**.

Alumni enjoyed an evening of baseball with the Rochester Red Wings on July 28 in the Hardball Café Suite. Thanks to alumni hosts **Donna Bell '83**, **Draga Haboian '84** and **Bary Siegel '66, '68, '75, '90**.

### San Diego

On June 22, alumni enjoyed an afternoon Padres game as the team battled its divisional rival Los Angeles Dodgers. Alumni took in the game from the Budweiser Porch in right field. Thanks to **Jeffrey Creagh '11** for hosting the event.

### San Francisco

Alumni in San Francisco enjoyed happy hour at Casca's on Feb. 27. Thanks to host **Elizabeth Del Valle '10**.

### Syracuse

Alumni met in Skaneateles on July 20 for a luncheon boat cruise on the lake.

### Tucson

On April 12, alumni met for dinner for the first time in several years. Thanks to **Stan McKenzie**, provost emeritus, who brought the group together.

### Utica/ Rome

Alumni gathered on June 20 for a Saranac Thursdays event. Thanks to **Liz Mikoda '82**, who helped organize this event.

### Washington, D.C.

On June 22, alumni gathered at Nationals Park to watch their hometown Nationals battle the Colorado Rockies.

On April 25, alumni attended a Friday happy hour at Jin Lounge. Thanks to alumni host **Justin Mann '12**.







# Class Notes

## Key to abbreviations

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

## 1945



**Ann Marie (Humphries) Hartwig '45 (GAP)** writes, "I have been living in the Philadelphia, Pa., area for more than 50 years and in the same house where our three sons grew up. With my best friend Joe, I'm loving all that one can do in this town. I value the experience at RIT (at the old campus during the war years), the fabulous professors and wonderful classmates."

## 1952



**Jerilyn Wright '52 (GAP)**, photographer, of Wilmington, N.Y., was presented with the 6th Annual Photography Masters Cup Nominee title in the category of abstract at a Nomination and Winners Photoshow for the second year.

## 1953

**James Allen '53 (KGCOE)** and his wife, Alice, celebrated their 60th wedding anniversary on Valentine's Day.

## 1957

**Rodney Brower '57 (GAP)** has relocated to Mesa, Ariz. He is active as a home-based travel consultant and can be reached by email at [rod.loisbrowertravel@gmail.com](mailto:rod.loisbrowertravel@gmail.com).

## 1961

**Donald Boyle '61 (GAP)** and his wife, **Joan (Button) Boyle '61 (COS)**, enjoyed a six-week vacation to Australia. They will celebrate their 52nd wedding anniversary in September. They have four children, seven grandchildren and one great grandson.

**Edward Catapane '61 (GAP)** is enjoying retirement in Florida after working for the IRS for more than 12 years. Before that he worked for Manny Manicone Printing for more than 10 years and with RR Donnelly for about five years. He has been married to his wife, Barbara, for 56 years. His email is [edcat611@gmail.com](mailto:edcat611@gmail.com).

## 1962

**Bruce James '62 (GAP)** writes, "I was indeed honored to receive CIAS's Distinguished Alumni award on April 12. In addition, I will receive the Distinguished Nevadan award on May 17 from the Nevada System of Higher Education. Perhaps getting older is not all that bad."

## 1966



**Carolyn (Martin) Koepke '66 (SCB)** writes, "Had a grand reunion at Melba's wedding to Robert Schiffl of Waterloo, Ind. All three were roommates in the old Kate Gleason Hall."

**Allen Nash '66 (SCB)** has been retired nearly 15 years from Xerox where he was a materials manager/new products manager. He was president of Gates Library Friends board for six years and a volunteer at Spencerport schools and Braddock Bay Bird Observatory.

## 1969



**Stephen Shore '69 (GAP)** has accepted the volunteer position of publisher for *Jamboree Today*, the daily newspaper for the eight-day, once-every-four-year National Boy Scout Jamboree. For the first time, the Boy Scouts will publish online only with a website and a smartphone app.

## 1970

**Charles Goes '70 (GAP)** completed 50 years with Goes Lithographing Co. The company, which produces digital print certificates, calendars and theme stationery, moved from Chicago to Delavan, Wis.

**Stephen Mangione '70 (GAP)** received the Master of the Profession award from the University Photographers' Association of America. The award recognizes association members for their production of consistently high quality photography.

## 1971

**Robert Kiss '71 (GAP)** will show 20 of his large platinum-palladium prints of Barbados Chattel Houses at the City Gallery at Waterfront Park in Charleston, S.C., from Sept. 7 to Oct. 7. The show will coincide with the MOJA Arts Festival in Charleston.

## 1972



**Gregory Enos '72 (GAP)** recently had his article on Multitasking Reality published in *The Professional Contractor* magazine. Time

Communications Associates, his professional development practice, helps organizations increase productivity through teambuilding and time management.

**Joyce (Taylor) Hill '72 (FAA)** is now represented by the Jeanie Madsen Gallery in Santa Monica, Calif. She will also have a solo exhibition at the Gallery 6 pdx in Portland, Ore.

**Philip Rasmussen '72 (GAP)** is doing custom, handcrafted woodworking as the Mountain Woodworker in Hendersonville, N.C., since retiring from the Army and the North Carolina Community College system. For details, go to [www.mountainwoodworker.com](http://www.mountainwoodworker.com).

**Thomas Winter '72 (GAP)** and **Irene Winter** will celebrate their 40th wedding anniversary in August.



## 1973



**Allen Casey '73 (KGCOE)** received the Robert L. Payton Award for Voluntary Service to honor his leadership and volunteerism in support of Monroe Community College. He also serves on the NRS

Executive Committee and has been a fundraiser for the RIT/Rochester City Scholars program.

## 1974



**Kenneth Kostuk '74 (GAP)** was elected as the patrol director for Sundown Ski Patrol in New Hartford, Conn.

**Eric Mache '74 (FAA)** is vice president of Wild East Productions Inc., a DVD



company in New York City. The company restores older genre films, mostly from Europe ([www.wildeast.net](http://www.wildeast.net)). In November 2012, he was a special guest of the Almeria Western Film Festival in Spain and was awarded a plaque for his contribution to the western genre.

## 1975

**Robert Dawley '75 (SCB)** is working for Associated Builders and Contractors in Buffalo, N.Y., as an NCCER instructor for second-year apprentices in Electrical Trades.

**Kevin Ruster '75 (SCB)** and Cathryn Barns are happy to announce their marriage on Oct. 7, 2012, in Cooperstown, N.Y. They live in Rome, N.Y.

**William Truran '75 (GAP)** has written a new advanced Photoshop course for William Paterson University. He continues to study for his MFA at New Jersey City University.

**David Niles White '75 (CCE)** is producing the documentary series *Creative Inspirations* at [lynda.com](http://lynda.com). He also works two shifts a week as a trauma technician at the UCLA Emergency Medicine Center.



## 1976

**Michael Bradbury '76 (COS)** accepted a position at Alabama College of Osteopathic Medicine in Dothan, Ala., as professor. He was employed at Lake Erie College of Osteopathic Medicine as associate professor.

## 1977

**Amy (Cullen) Bopp '77 (CLA)** just sold her house of 24 years in Baltimore, Md., and is buying a small RV. She raised three children in the house.





**Bruce Byers '77 (GAP)** has been based in New York City as a photographer since 1975.

**Michael Pollock '77 (GAP)** was recognized for completing 25 years of volunteering with Brighton Volunteer



Ambulance. He has served in numerous roles there, ranging from emergency medical technician to serving on the board of directors.



**John Mark Turner '77 (CCE)** partnered with the University of Washington Herbarium and High Country Apps to produce Washington Wildflowers, a smartphone field guide to more than 850 species of mostly native

plants in Washington state. He is the photographer and co-author of *Wildflowers of the Pacific Northwest* and the new *Trees & Shrubs of the Pacific Northwest*, due from Timber Press in February 2014. He operates a portrait studio in Bellingham, Wash.



**Robert Whiteside '77 (FAA)** has been awarded the Nazareth College Creative Arts Therapist of the Year. In September, he will be exhibiting his recent work at the

RIT/NTID Dyer Arts Center as one of five founding member artists of the Wildroot Gallery.

## 1978

**B. Thomas Mancuso '78 (SCB)** is working on the redevelopment of a 500,000-square-foot former factory into a mixed-use business and incubator center.

**Patrick Naylon '78 (CLA)**, a partner at Goldberg Segalla LLP, was named to America's Best Lawyer's and Super Lawyer's Upstate Edition, 2013.

## 1979

**Joseph Krupka '77, '79 (SCB)** received his doctorate, an EDBA in business, from Georgia State University on Aug. 7, 2012.



**Gregory "Red" Rohall '77, '79 (GAP)** recently had a solo exhibit of his paintings at G. C. Lucas Gallery in Indianapolis. Titled "Route 66 and Beyond," the exhibit featured his oil paintings of funky roadside attractions.



**Charles Speer '77, '79 (SCB)** joined Ameriprise Financial Services in Rochester as a financial adviser. He has celebrated more than 17 years in the financial services industry.

**Costena Walker '78, '79 (SCB)** is the sole proprietor of Walker Enterprises, an income tax preparation company. Walker has been in business since 2010.

## 1980



**Ellen (Feigin) Johnson '80 (CAST)** and Erik Johnson are happy to announce their marriage on Aug. 27, 2011, in Lake Loveland in Colorado. Together they have four grown children. She is currently freelancing and working part time for the boutique agency Creative Navigation designing high-end websites.

## 1981



**Ronald Bucinell '78, '81 (KGCOE)** was named a fellow of the American Society of Mechanical Engineers and a fellow of the Kern Family Foundation.

**Joseph Kagenski '81 (KGCOE)** accepted a position at NVIDIA Corp. in Westford, Mass., as senior infrastructure engineer. He was employed at Advanced Micro Devices as SMTS systems engineer.

**Melissa Rabe '81 (FAA)** earned a 4,000-hour clinical Master of Science in June 2012 from Tri-State College of Acupuncture. She is licensed in New York and is nationally certified.

**John Whalen '81 (KGCOE)** accepted a position at John Crane Engineered Bearings in Houston as global technical director. He was employed at TCE as president. He stayed on after selling his business because his wife said he was too young to retire.

## 1982



**Mark Joseph '82 (CAST)** accepted a position at Molex in Voorhees, N.J., as business development manager. He was employed at TREK Connect as project engineer.

## 1983



**Gerard Kiernan '83 (CAST)** oversaw the construction of a 30,000-square-foot equine center as director of operations at the Eastern States Exposition.

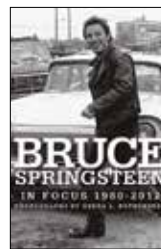
**Stephen Lyons '83 (CLA)** led a U.S. Army delegation to visit China as part of a Disaster Management Exchange



Table Top Exercise designed to enhance military engagements, establish habits of cooperation, and signal security cooperation to regional partners and members of the People's Liberation Army.

**Scott Pardo '83 (CCE)** has written a book on equivalence and noninferiority testing for engineers, available in September.

## 1984



**Debra Rothenberg '83, '84 (GAP)** has written her first book, *Bruce Springsteen In Focus 1980-2012*, which will be in bookstores in September and available at amazon.com.

## 1985

**Mary Beth Barber-Mothersell '85 (CLA)** works for Sprint Relay and was promoted to customer relations manager III.

**Ruth Silvers '83, '85 (GAP)** placed in a group show at Cornell Street Studios in Kingston, N.Y.

**Peter Simoneau '85 (NTID)** accepted a position at General Dynamics Electric Boat in New London, Conn., as piping designer. He was employed at Triton Environmental as civil tech/CAD drafter.

**Richard Yanno '85 (SCB)** owns and operates Cat & Dog Rescue Sanctuary Inc., which is a not-for-profit private charity foundation for severely abused and tortured cats and dogs.

## 1986

**Steven Hockstein '85, '86 (GAP)** and his wife, Karen, are commemorating the 20th anniversary of Harvard Studio Photography, their Montclair, N.J., commercial and editorial photo business.

**Ronald Klimley '86 (SCB)** accepted a position at Afni in Tucson, Ariz., as director of training.

**Lawrence Kosson '84, '86 (GAP)** was awarded the 2013 NAPAMA Award for Excellence as Agent in the

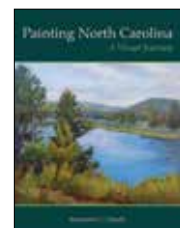


Performing Arts, along with his business partner, Tim Drake, of The Roots Agency. The NAPAMA Award is given each year to an agent or manager in the field who has shown excellence in the performing arts.



**Marie Leising '84, '86 (GAP)** announces that her organization has undergone an expansion with the acquisition of Newhouse Associates, one of the industry's

most established and respected recruitment firms. She established Marie Leising & Associates in 2002. She has worked in the printing and graphic arts field since the mid-1980s.



**Kimberlee (Conolly) Maselli '86 (FAA)** contributed paintings to *Painting North Carolina: A Visual Journey*, which celebrates the beauty of North Carolina and features more than 200 full color paintings. Go to [www.KimberleeMaselli.com](http://www.KimberleeMaselli.com) to learn more.



**John McFarland '86 (SCB)** joined the board of directors for the Valley United Way in Connecticut.

# Tiger Love



Photo by A. Sue Weisler

Wilma and Thomas Nantka pose with the 1950 *Techmila*, which was RIT's first yearbook with a photo on the cover. The photo featured Mary Lou Hawkins O'Connor '50 and Thomas' roommate, Clarence Hurtubise '50, leaving for the 1950 winter dance. Thomas, the editor, wanted his girlfriend in the photo but a senior had to be featured, so he placed Wilma in the background looking out the window behind the couple. She was cropped out of the photo at the request of her dorm mother, who thought it was improper.

## Romance percolates over a cup of coffee



Wilma (Tessmann) Nantka '52 (retail and interior design) was in RIT's cafeteria in downtown Rochester having dinner with her girlfriends when she asked the waiter for coffee.

"Most of the girls said they wanted milk but I did want coffee," she remembers. "I said, 'Coffee.' He said, 'Milk?' One thing they didn't like to do was bring coffee."

"It was extra work," Thomas Nantka '50 (printing and graphic arts) chimes in.

But Thomas made the extra effort and learned that Wilma was also a Buffalo native. He needed a date for a hayride in Buffalo that weekend, so he called Wilma's dormitory, Kate Gleason Hall, and asked her out. In May, the couple celebrated 60 years of marriage.

Wilma says she enrolled at RIT because her father wanted her to go into business.

With RIT's co-op program, she could attend school for six weeks and then return to Buffalo and work in retail for six weeks to help pay for school.

Thomas had a scholarship to attend RIT's printing and graphic design program. He quickly got involved with the RIT yearbook, *Techmila*, and was editor-in-chief of the award-winning 1950 edition.

That first date led to many more, including some formal dances hosted by sororities and fraternities and other school events. Shortly after Wilma graduated, they got engaged. They were married on May 23, 1953, in Buffalo with five RIT alumni in their wedding party.

They have been through a lot in their 60 years. Thomas was in the U.S. Navy Reserve during the Korean War, is a three-time cancer survivor and worked 40 years for a printing company in Buffalo and 13 years in the photo lab at Walmart. During his retirement, he became a self-taught stained-glass artist and has completed several pieces for a Buffalo senior living community. He also continues

to do calligraphy.

Wilma worked in retail for a short time after graduation, was a stay-at-home mother to their three children, owned a consignment shop for hand-crafted work, is a member of the Embroiderers' Guild of America, and was director of the creative arts/quilting program for the Erie County Fair.

Together they have visited all 50 states. They are both thankful they went away to college.

"We treasure our days at RIT. We got to know each other, date and become sweethearts," Wilma says, smiling across the room at her husband. "We have many wonderful memories."

Mindy Mozer

### About Tiger Love

There are more than 4,600 RIT alumni couples. Tiger Love is a new series that profiles some of them. If you have a suggestion of a Tiger couple to feature, email The University Magazine at [umagwww@rit.edu](mailto:umagwww@rit.edu).



## 1987



**Colleen (Collins) McGuinness-Clarke '87 (FAA), '08 (CMS)** retired June 14 after 25 years at RIT in University Publications.

"I have been very fortunate to work with wonderful colleagues on great projects. Among them, NTID *FOCUS* magazine, presidential annual reports, the Frozen Four campaign, Imagine RIT: Innovation and Creativity Festival, and art direction for *RIT: The University Magazine* since the inaugural issue in spring 1999. As director of University Publications, I have been involved with RIT's branding and Enrollment Management and Career Services print publications and homepage design."

**Thomas Harvey '87 (GAP)** writes that his photographs of the Elise Legrand Dance Troupe, taken in Playa del Carmen, Mexico, are featured in an ART-TV Canada documentary on alternative art.

**Elizabeth "Beth" (Mallonee) Maier '87 (GAP)** was the first place winner, International Juried Exhibition.

## 1988

**Mary Karol (McCarthy) Matchett '88 (CLA)** received an Education Doctorate in executive leadership from St. John Fisher College on May 11. She was also nominated to be the student speaker at the program's hooding/award ceremony.

**Thomas Rickner '86, '88 (GAP)** has returned to RIT as an online Executive MBA student in the Saunders College of Business. He expects to graduate in May 2014.

## 1990

**Catherine Taber Frederick '90 (CIAS)** accepted a position at Xerox in Webster, N.Y., as brand activation manager. She was employed at Kodak as brand standards and governance manager.

**Jeffrey James '90 (CAST)** has been a sales engineer with Mack Pump in Plainfield, Ill., for the last 12 years. He was also the Midwest Clubman Expert Champion last year in WERA Motorcycle Roadracing.

**David Neff '89, '90 (GAP)** and Alice (Cox) Neff are happy to announce their marriage on Dec. 25, 2012, in Brooklyn, N.Y., where they live.

## 1991



**Sharon Coates '86, '91 (SCB)** is co-founder of Project Scion, a volunteer effort to revitalize

Rochester's city neighborhood through gardens and art. For more information, go to [www.ProjectScion.org](http://www.ProjectScion.org).

**Anthony "Tony" LaPerna '91 (NTID)** has been promoted to manager of the Sorenson Downtown Chicago Video Relay Service office.

**Kathleen Murphy '91 (KGCOE)** was appointed to a three-year term as a commissioner on the Erie County Commission of the Status of Women.

**Joseph Pennell '91 (CAST)** completed the Open Group Master IT Architect certification.

**Jeffrey Rowoth '81 (SCB), '91 (CAST)** accepted a position at Rivers Run Community in Rochester as executive director. He was employed at Level 3 Communications as senior manager supply chain.

## 1992



**Thomas Berger '92 (SCB)**, pictured with his wife, Elisa, was elected into the Direct Marketing Association of Long Island's Hall of Fame on Oct. 25,

2012. He is CEO, and he and his wife are co-principals of Cross Country Computer Corp., a Long Island, N.Y.-based data management company.

**Michael Lomb '92 (FAA)** completed a Thomas the Train product animation for Fisher Price. He did the creative direction. Go to <http://www.youtube.com/watch?v=kg9W8BP6vEU> to see one animation his agency has done for the company.

**Jeffrey Newman '92 (SCB)** accepted a position at American Express Travel in Lawrenceville, Ga., as director-customer service, northeast region.

## 1993



**David Auda '93 (KGCOE)** is serving as the president of the ASQ Reliability Division, a global professional association with more than 100,000 members globally.

**Talbot Brooks '91, '93 (COS)** is the director of the Center for Interdisciplinary Geospatial Information



Technologies at Delta State University. He was named to the National Geospatial Advisory Committee for the 2013-2016 term. He is the president of the Geospatial Information and Technology Association for 2013.



**Sarah Nichols '92, '93 (FAA)** accepted a position at Hawaii Big Island Travel Guru in Hawaii Big Island as chief guru. She created and launched an online travel resource and guide about the best things to do and see on Hawaii's Big Island, found at [www.bigislandguru.com](http://www.bigislandguru.com).

**Leah (Bosworth) Root '93 (FAA), '96 (CIAS)** accepted a position at SUNY Geneseo as library web services developer/publisher.

**Michael Thireos '93 (CLA)** was promoted in January 2012 to engineering resource manager at Vanteon Corp., where he has worked as a software engineer for the last 17 years. He received an MBA from University of Phoenix on May 31, 2011.

**John Tigh '93 (GAP)** was recognized as an Emerging Leader by PABio, the industry advocacy group that serves to ensure Pennsylvania is the global leader in the biosciences. He also was awarded the Arts and Business Council of Greater Philadelphia's 2013 Technology Connector Volunteer of the Year award and promoted to principal at North Highland, a global consulting company.

## 1994

**Ben Amsden '94 (CLA)** was named director of the Center for Rural Partnerships at Plymouth State University.

**Thomas Heim '94 (SCB)** has been promoted to counsel at Reed Smith LLP. Heim is a member of the corporate and securities practice group in the firm's Falls Church, Va., office.

**Karen (Fuller) Tribbett Brannen '94 (COS)** was inducted into the Women in Aviation Pioneer Hall of Fame on March 16 for her accomplishment as the first female fighter pilot in the United States Marine Corps.

**Kelly Wyffels '94 (COS)** has been promoted to district supervisor of Ultrasound at Palomar Pomerado Health in Escondido, Calif. She is responsible for the overall operation of the ultrasound departments at all three hospitals within the organization.

## 1995

**Joan Hostetler '95 (CIAS)** received a Creative Renewal Arts Fellowship from the Arts Council of Indianapolis. Hostetler owns Heritage Photo & Research Services based in Indianapolis.

**Kris Skinner '87, '95 (NTID)** is a program analyst at the Federal Center in Battle Creek, Mich., and has worked there for 20 years.

## 1996



**Cristin (McGrath) Frank '96 (CIAS)** is the author of *Living Simple, Free & Happy: How to Simplify, Declutter Your Home, and Reduce Stress, Debt & Waste*, and the founder of Eve of Reduction, a lifestyle movement that promotes simple living, upcycling and repurposing.



**Nathan Lipke '96 (CAST)** and **Jennifer (Johnson) Lipke '99 (COS)** are proud to announce the birth of a baby boy, Lucas Lipke. He was born in September 2012 in Denver.



**David Stern '96 (KGCOE)** is proud to announce the birth of a baby girl, Cassidy Mae. She was born on April 3.

## 1998

**Jeffrey Bauer '98 (CLA)** and JoAnn Bauer are proud to announce the birth of a baby girl, Erin Mallory. She was born on Jan. 29 in Morehead City, N.C. Big brother Victor and big sister Nora were thrilled to meet their baby sister.

**Kelly (Stone) Geer '98 (SCB)** and Chris Geer are proud to announce the birth of a baby boy, Maverick James. He was born on Feb. 21.

**Micah Modell '98 (CAST)** and Misun Modell are proud to announce the birth of a baby boy, Maverick Ben-Yonghee. He was born on Nov. 1, 2012. Their daughter, Manhattan Sarah Modell, was born on July 10, 2008, in New York City.

**Sal Pellingra '98 (CAST), '01 (SCB)** had an article published providing an overview of new and innovative packaging technologies aimed at providing an edge in the battle for increasing market share in *The Insider* from *Packaging Digest*.

## 1999

**Mark Biscone '99 (COS)** assisted victims of Superstorm Sandy in coastal New Jersey. Taking two weeks of vacation from work, he answered a call for volunteers from his local American Red Cross chapter in Houston.

**Robert Jackson '99, '99 (CAST)** received a certificate and MS in instructional design and technology from Walden University.

**John McCurdy '99, '04 (SCB)** has been promoted from manager to principal at The Bonadio Group's Rochester Office.

**Matthew Wing '99 (CAST), '12 (SCB)** received an MBA (Executive MBA Program) from RIT on Nov. 17, 2012.

## Artist turned developer puts quality first

Giorgio Furioso '73 (art and design) has a history of doing the unexpected.

Instead of attending graduate school at Yale, he followed the woman he was married to at the time to Rochester Institute of Technology because he could teach ceramics while getting an MFA in painting.

He quit his tenured job as the head of the art department at Ohio University Lancaster Campus at the age of 30 and moved to Washington, D.C., where he eventually



Developer Giorgio Furioso '73 credits RIT with teaching him the importance of quality over quantity.

created a small business, which grew into a development company.

The Italian-born Furioso initially focused on building live/work spaces for artists instead of tackling more profitable condominium ventures. His business philosophy: Lose no money. "Most people in business I encounter think, 'How much can I make,'" he says.

Perhaps his most unexpected trait is that he works on only one project at a time because he is involved in every aspect of his buildings, from the design to selecting materials. "I concentrate on the quality of something rather than the quantity of something," Furioso says. "That's what RIT teaches you—something really beautiful and unique and well made has more value than how many pieces you can produce."

Furioso estimates that his company, Furioso Development, has built about 15 large projects, along with many smaller projects, accounting for more than a half million square feet of property since it was established in 1987.

He is particularly proud that his company helped redevelop The Roosevelt, once a defunct senior citizen building with only about 50 of its 300 units occupied, into 200 thriving living spaces.

And of his project called SoLo Piazza, for South of Logan, a 77-unit condominium building with a round courtyard in the back. On that project, he was inspired by a friend and business partner to figure out a way to make the backside of the apartment building, which contained the smaller units, the most attractive spaces. He did it—the back sold first, which made the project more successful.

In recent months, he has worked on building an office building in a corridor of D.C. where others built new condos or redeveloped existing ones. The project, designed to meet Leadership in Energy and Environmental Design (LEED) Gold standards, includes a green roof, solar panels and a charging station for hybrid cars. The project was completely leased before the company broke ground.

Furioso says he never imagined himself trading painting for construction meetings. But he says his arts background gives him a sense of discipline that has contributed to his success.

"I walked backwards into what I do today but I have been very fortunate," Furioso says. "What's ironic is that the buildings will last a lot longer than any painting I created."

Mindy Mozer

## 2000

**Mark Budosh '00 (CAST)** has been promoted to senior project engineer at Barton & Loguidice PC in the firm's Syracuse transportation group.

**Anthony Calabria '00, '02 (COS)** was recently promoted to manager color engineering and development from color technology project manager at Benjamin Moore Paints in Flanders, N.J.

**Jennifer (Day) Hunt '00 (CIAS)** and **Ben Hunt '00 (CAST)** celebrated their



10-year wedding anniversary. They live in Auburn, Ala., with their three kids.

**Athena Lakis '00 (CIAS)** was promoted to customer service account manager at Courier Digital Solutions in Kendallville, Ind.

**David Lech '00 (CIAS)** co-wrote a screenplay, *Betamax*, which was chosen for the Sundance Screenwriter's Lab. He is now living in Los Angeles.

**James Murphy '00 (CAST)** received his third and fourth U.S. patent for Corning Inc.

**Michael Reilly '98 (CAST), '00 (CIAS)** left his day job at Prodea Systems to focus full-time on Artiface, the company he co-founded in 2009. Located in Dallas, Artiface is a design/build company that specializes in laser cutting and unusual turned-edge book binding and box making.

**Nicholas Spittal '00 (COS), '01 (SCB)** presented "Tailored Functional Service Partnerships Through Strategic and Organic Means" in April in Orlando, Fla., has at the 22nd Annual Partnerships in Clinical Trials Conference.

## 2001



**John Beales '01 (CIAS)**, executive producer, won Best Feature Film at the Washington, D.C., Independent Film Festival for *Oros (The Coin Bearer)*.





**Lavender Marsh '01 (CIAS)** accepted a position at Texas Senate in Austin as a photographer. She returned to this job after five years in Somerville, Mass., where she married **Ryan Albert '01 (CIAS)** in 2009.

**Matthew Petrangelo '01 (CAST)** accepted a position at BCI Construction Inc. in Albany, N.Y., as project manager.

**Jennifer (Tipton) Beard '01 (COS)** received an Executive MBA from University of Missouri—Kansas City on May 17, with a focus on entrepreneurship.

## 2002

**Chad Heitzenrater '02 (GCCIS)** received an MS in software and systems security, with distinction, from University of Oxford on Dec. 20, 2012.

**Derek Meixell '02 (GCCIS)** and **Leah (Volpe) Meixell '02 (CLA)** are proud to announce the birth of a baby girl, Juliette Lauren Meixell, on April 4. She joins sister Charlotte and brother Levi.



**Scott Zygadlo '02 (SCB)** was promoted to vice president consulting from vice president operational services at Synergy Health in Tampa, Fla.

## 2003



**Ethan Bagley '03 (KGCOE)** and Jackie Feng are happy to announce their marriage on June 30, 2012, in Broadturn Farm, Scarborough, Maine.

**Sheila Barabad '03 (CIAS)** has been living in Chicago for the last three years and is a photo editor/staff photographer at Guerrero Howe Custom Media.

**Jennifer Czarnecki '03 (CIAS)** received an MBA from Canisius College in September 2012. She accepted a position at Saint Gobain ADFORS in Grand Island, N.Y., designing packaging and marketing for their line of construction products.

**Jessica Mans '03 (CIAS)** finished driving the Pan-American Highway from Seattle to Ushuaia, Argentina. She drove



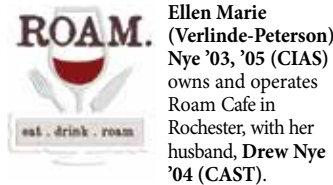
30,000 miles and spent more than 500 days on the road. Read about her travels at [www.LifeRemotely.com](http://www.LifeRemotely.com).



**Thomas Naeger '03 (GCCIS)** and Victoria Naeger are proud to announce the birth of a baby girl, Sophia Rose. She was born on April 5, 2013, in Williamsville, N.Y.

**Tara Parekh '03 (CIAS)** accepted a position as graphic arts specialist with the Department of Defense Education Activity in Alexandria, Va.

**David Rea '03 (KGCOE), '10 (GCCIS)** and Kelly Rea are proud to announce the birth of a baby boy, Christopher. He was born on March 12, 2013. Christopher is the first grandson for professor **Douglas Rea '74 (CIAS)**.



**Ellen Marie (Verlinde-Peterson) Nye '03, '05 (CIAS)** owns and operates Roam Cafe in Rochester, with her husband, **Drew Nye '04 (CAST)**.

**Daniel Wangelin '03, '03 (CIAS)** recently resigned as senior designer at an agency to launch his own graphic and Web design company, [re]noun creative, in Buffalo, N.Y.

## 2004

**Joseph Boyd '04 (COS)** and Rebecca (Johnson) Boyd are happy to announce their marriage on Oct. 19, 2012, at Colgate Rochester Crozer Divinity School. They live in Rochester.

**Matthew Hartman '04 (CIAS)** received a JD in Law from Suffolk University Law School on May 20, 2012. He graduated cum laude and passed the July 2012 bar exam in Massachusetts. He accepted a position at the office of Sen. Ken Donnelly in Boston as policy advisor.

## 2005



**Muhammad "Ali" Janjua '05 (KGCOE)** moved to a position at Intel Corp in Folsom, Calif., as pre-silicon verification lead.

**Sammy Lin '05, '09 (GCCIS)** and Stella Lin are proud to announce the birth of a



baby boy, Samuel. He was born on Nov. 23, 2012, in Fairfax, Va.

**Pamela Snyder '05, '05 (KGCOE)** received the Distinguished New Engineer award from the Society of Women Engineers in the fall of 2012 in Houston.

## 2006



**Robert "Bob" McIntosh '06 (SCB)** founded the Internet marketing company Red Head Rehabs in North Hollywood, Calif. The company provides educational materials to homeowners looking to remodel. For details, go to [www.RedHeadRehabs.com](http://www.RedHeadRehabs.com).

**Anthony Ocon '06 (COS)** received an MD/Ph.D. from New York Medical College on May 23, 2013. He will be doing a residency in vascular surgery at the University of Massachusetts Medical Center.

## 2007

**Aaron-Taylor Austin '07 (CLA)** was promoted to manager, performance account management North America, from senior account manager at InMobi in San Francisco.



**Erin (Snyder) Bowman '07 (CIAS)** is pleased to announce the publication of her debut novel, *Taken* (HarperTeen, an imprint of HarperCollins Children's Books). *Taken*

is the first in a sci-fi trilogy for young adults. Now pursuing writing full time, she lives in New Hampshire with her husband, **Robert Bowman '08 (CAST)**.



**Kristin Semmler-Frace '07 (SCB)** and Robert Frace are proud to announce the birth of their baby boy, Dylan Robert. He was born on Dec. 2, 2012, in Rochester.

**Carl Wade '07 (CIAS)** accepted a position at Quad/Graphics in Versailles, Ky., as digital specialist. He was employed at ColorCentric as digital press operator.

**Steve Yang '07 (KGCOE)** completed his primary and intermediate flight school in the Marine Corps Naval Aviation flight-training program and was promoted to first lieutenant, fulfilling his dream to become a Marine Corps aviator.

## 2008



**Morgan Callahan '08 (CIAS)** and Christopher Dziubak are happy to announce their marriage on March 23, 2013, at the Bellagio Resort and Casino in Las Vegas. The maid of honor was **Nichole Brant '10 (CLA)**. Callahan will do her medical school clinical rotations at Arnot-Ogden Medical Center in Elmira, N.Y.

**Ankit Katyal '08 (COS)** writes that his work as a subject matter expert in development of an artificial intelligence system for a student-based question/answering "intelligent textbook" has been recognized at the recent Association for the Advancement of Artificial Intelligence conference.

## Behind-the-scenes company breaks out



Brian Steblen '89, left, Joy Parker '92 and Mike Champlin '91 run the video production company DeBergerac Productions.

When Mike Champlin '91 (film and video) needed a name for his video production company, he turned to an 1897 play.

"I wanted the focus to be on the product and on the client, not on me, as the production company," says Champlin about DeBergerac Productions. The name "DeBergerac" comes from the play *Cyrano de Bergerac*, written by Edmond Rostand. In the play, the younger Christian asks the older and more eloquent Cyrano to ghostwrite letters to the woman he loves, Roxane. Cyrano denies that he has written the letters to his death, even though Roxane figures it out.

Champlin's behind-the-scenes mindset is one of the principal mentalities for the company. While the play is fictitious, he says the message is important. "As Cyrano was both a poet and a swordsman, the work we do should be at its best and yet look almost effortless to create. Cyrano worked and created as we do—with panache."

Based in Fairport, N.Y., and officially incorporated in 2010, DeBergerac has grown from a small, in-home project to a company that is responsible for numerous documentaries and promotional videos, as well as the restoration of old films. Its clients include individuals and businesses, such as Eastman Kodak Co., the George Eastman House, the Farash Foundation and Golisano Children's Hospital. DeBergerac has also worked with Reckitt Benckiser, a British company, which owns brands such as French's mustard.

Champlin assumes the role of producer, and his business partner, Brian Steblen '89 (audio-

visual communications), serves as director and cinematographer. Champlin's wife, Joy Parker '92 (film and video) works for the Rochester PBS station WXXI but also acts as DeBergerac's social media consultant.

The trio's careers had crossed paths before the inception of DeBergerac, and they have résumés that reflect a broad base of experience in photography, film, video production and post-production. Steblen cites experience working in public broadcasting as one of the strongest influencing factors behind DeBergerac's passion for its projects and its clients.

That passion can be seen in "In the Pink," a music video DeBergerac shot for Highland Hospital in Rochester. The video won second place out of 130 nationwide entries in Medline's Pink Glove Dance competition and helped to raise \$5,000 for breast cancer research.

DeBergerac also produced *The Colorama*, a documentary about Kodak's massive Colorama, 18-by-60-foot photographs that were displayed in Grand Central Station for 40 years.

"Preserving history is also an important part of DeBergerac's business," says Champlin.

Unlike the fictional *Cyrano de Bergerac*, the DeBergerac crew's client-first attitude and hard work have not gone unrecognized. They have 10 Telly Awards to their credit, including four announced this summer. "We want everything we work on to be great," says Steblen. "Even if it's our client that gets the applause."

**Matt Gregory '12**



**Damian Kumor '08 (GCCIS)** would like to announce his marriage to **Rachel Robbins '07 (CAST)** on Aug. 4, 2012, at Shadow Lake, as his

spouse didn't include him in the last announcement. **Dean Rzonca '07 (GCCIS)** and **Jon Hatalla '08 (GCCIS)** were his groomsmen.



**Jonathan Larson '08 (COS)** and **Kirsten (Henderson) Larson '08 (COS)** are proud to announce the birth of a baby girl, **Adelyn Marie**. She was born on March 5 in Rochester.

**Megan Lucsko '08 (CLA)** and **Greg Lucsko** are happy to announce their marriage on June 10, 2012, in Morgan Hill, Calif. They live in St. Louis, Mo. **Amy Lagleder '08 (CLA)**, **Stephanie (Vik) Van Dyken '08 (CIAS)** and **Courtney Hipskind '08 (CLA)** were part of the wedding party.

**Brandon Ramirez '08 (GCCIS)** and **Myneco (Taylor) Ramirez '09 (GCCIS)**



are happy to announce their marriage on Jan. 16, 2012, in Luquillo Beach, Puerto Rico. They live in Rochester.

### 2009

**Aricka Nowland '07, '09 (NTID)** provided interpreting training to Fijian sign language interpreters in Fiji from January until the end of April.

**Sarah (Rogers) Tanguay '09 (CIAS)** and **Ryan Tanguay '09 (CIAS)** are



happy to announce their marriage on Sept. 1, 2012. **Eric Wamsley '08 (GCCIS)**, **Randi Powers '09 (CIAS)**, **Betsy Richman '09 (CIAS)**, **Lindsey Timko '09 (CIAS)**, **Giles Sherwood '09 (CIAS)**, **Pei Hong Tan '09 (CIAS)**, and **Jason Sauers '09 (CIAS)** attended.



## 2010



**Sean Janis '10 (GCCIS)** was promoted to studio architect on FarmVille 2 at Zynga. FarmVille 2 is Zynga's first 3-D social game and is played by 50 million monthly active users.

**David Kraines '10 (CIAS)** accepted a position at Blackboard in Pittsford, N.Y., as Web designer. He was employed at Debtorwise Foundation as lead graphic designer.

**David Meck '10 (KGCOE)** and Elizabeth (Bush) Meck are happy to announce their marriage on Dec. 22, 2012, in



Pequea, Pa. They live in Mount Joy, Pa. Alumni **Erik Bellandi '09 (KGCOE)**, **Andrew Slippey '09 (KGCOE)** and **Alex Mann '10 (CMS)** attended.

**Kellen Mulhern '10 (COS)** is attending the Lake Erie College of Osteopathic Medicine to become an osteopathic physician.

## 2011

**Aaron Borges '11 (GCCIS)** accepted a position at PlayHaven in San Francisco as support specialist.

**Noelle Evans '11 (CIAS)** and **Rob Carr '10 (CIAS)** traveled to the south coast of Haiti in winter 2013 where they worked on a reforestation project



and documented their experience connecting with the local community. The documentary, *Mutual Aid: Haiti*, will be free and available as a Web series this summer at [mutualaidfilm.org](http://mutualaidfilm.org).

**Alexandra Federico '11 (CIAS)** received a Master of Science in higher education and student affairs from the University of Rochester on May 18.

**Michael Lehrman '11 (CMS)** was promoted to QA senior tester at ZeniMax Online Studios in Hunt Valley, Md.

**Philip Meacham '11 (COS)** received a Master of Science in biostatistics, with a concentration in epidemiology, from Georgetown University on Dec. 31, 2012. He is working on the National Children's Study as a health research analyst at the Eunice Kennedy Shriver National Institute of Child Health and Human Development in Bethesda, Md.

**Samuel Rueby '11 (GCCIS)** became the owner of Red Stapler Software LLC, a company that builds data management systems and custom Web applications.

**Lauren Simpson '11 (GCCIS)** received an MA in intelligence operations from American Military University on May 15.

**Julianna Truesdale '11 (CIAS)** and Daniel Truesdale are happy to announce their marriage on Dec. 12, 2012, in Ithaca, N.Y. She is production director at the *Ithaca Times* in Ithaca, N.Y.

## 2012

**Enidza Nicole Arroyo '12 (COS)** enrolled in the University of Washington immunology Ph.D. program.



**Tyler Bigham '12 (CAST)** started a prototyping, machining and design company, Proventure Prototyping.

**Emily Burns '12 (KGCOE)** is a TCV (lean) engineer at Garlock Sealing Technologies in Palmyra, N.Y.

**Shaun Cimini '12 (GCCIS)** began working at Rotork Controls in June 2012 as an IT systems administrator.

**Enrique Peralta Ovcharenko '12 (CAST)** accepted a position at Skanska in New York City as environmental, health and safety coordinator at the Atlantic Yard B2 Modular Project, which will be the tallest U.S. modular building in New York City.



**Paul Solt '12 (GCCIS)** started Artwork Evolution, making iPhone/iPad apps with 575,000-plus downloads.

He also has taught online iPhone app classes to more than 700 students.



**Adena Thomson '12 (SCB)** has been hired as an assistant for the tax team within The Bonadio Group.

## Alumni Updates

### Grad's business builds brains



Danielle Raymo, left, and Stephanie Rankin '08 at Rochester Brainery.

In one room, students are learning how to clean up their diets to rejuvenate their bodies. In the next, they are on computers following along with a lecture on the basics of social media. This is the scene at Rochester Brainery. Founded by Stephanie Rankin and Danielle Raymo, and opened on March 1, it is designed to be a place for members of the Rochester community to share knowledge and skills.

Rankin '08 (marketing) and Raymo, an alumna of The College at Brockport, created Rochester Brainery to make learning fun, affordable and accessible. The idea for it began when Raymo, who was living in Brooklyn, identified businesses that offered a similar service.

"Danielle and I had been friends for a while, and she wanted to move back to Rochester," says Rankin. "We both loved the idea of starting a place where people could learn."

Located in Rochester's Village Gate, Rochester Brainery offers two classrooms, which are available for rent for gatherings, in addition to holding classes. Members of the community who feel that they have something to share teach classes on a vast array of topics. One such community member is Tony Gerardi '85 (professional photographic illustration).

"Most people don't have time to invest in a 10-week course," says Gerardi, who has taught several classes, including one on how to brew kombucha tea at home.

Classes cost between \$15 and \$30, depending on supplies. Anyone can sign up to teach a class, and teachers can choose to be paid or reimbursed with a pass to attend a future class. (Go to [rochesterbrainery.com](http://rochesterbrainery.com) for details.)

"We want to make sure that the classes are fun, affordable and keep people coming back," says Rankin. "By teaching people new skills and connecting them with others, we hope to help stimulate economic development as well."

Matt Gregory '12



***“The best time to have planted an oak tree was 20 years ago. The second best time is now.”***  
—Anonymous

## The IRA Charitable Rollover is back for 2013

### Are You:

- / Over 70 ½?
- / Required to make withdrawals (Required Minimum Distributions, “RMD”) from your IRA?

**If so, you can make your charitable gifts in 2013 by directing your IRA administrator to distribute up to \$100,000 of your RMD\* to RIT and your other favorite “qualified” charities.**

### What are the benefits for you?

- / The amounts passing to RIT will reduce the amount of RMD that you are required to withdraw from your IRA.
- / The amounts paid to RIT will not be reportable on your tax return as income in 2013.
  - ▾ This could result in lower Medicare premiums, which are tied to your income.
  - ▾ If you don’t itemize your deductions, the rollover is a way to reduce your taxes.
  - ▾ If you do itemize, this will lower your Adjusted Gross Income on your tax return, potentially making your other deductions more valuable.
- / You can designate how your gift will be used at RIT.

**For more information on the IRA Charitable Rollover and how you can benefit, please visit [rit.edu/irarollover](http://rit.edu/irarollover).**

Or, if you wish to discuss this with a member of the Planned Giving team at RIT, call or e-mail: Robert Constantine / Director of Planned Giving / [robert.constantine@rit.edu](mailto:robert.constantine@rit.edu) / 585.475.4919

\*Certain restrictions apply. Review your plans with your tax advisor.



## BOOKS

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



### Vignelli Transit Maps

Peter B. Lloyd  
with Mark Ovenden

*Vignelli Transit Maps* describes the history of the New York subway maps and follows this city's transportation growth from separate, independent lines to one large system. Peter Lloyd uncovers the history of the Vignelli map that includes the legacy of the people who created and promoted this New York icon—as well as those who hastened its demise. The book includes a first glimpse at original, early development sketches of the famed map and of its recent successors.



### Unfinished Stories: The Narrative Photo- graphy of Hansel Mieth and Marion Palfi

Janet Zandy

*Unfinished Stories* presents a parallel study of the lives and narrative photography of Hansel Mieth (1909-1998) and Marion Palfi (1907-1978). Mieth was the second female staff photographer employed by *Life* magazine. Palfi's photo of Henry Street Settlement kids was the first cover of *Ebony* magazine. German born émigrés who never met, they constructed remarkably similar photo narratives of unseen America.



### Narrative Structure in Comics: Making Sense of Fragments

Barbara Postema

*Narrative Structure in Comics* seeks to explain how comics communicate, how they make meaning, with emphasis on their narrative and pictorial qualities. At every level of communication — image, panel, sequence, narration — comics rely on gaps or absences to create meaning and to guide the reader. This book is the first in the Comics Studies Monograph Series, which will examine the history, the dynamic art, and culture of comics and graphic novels.

## In MEMORIAM

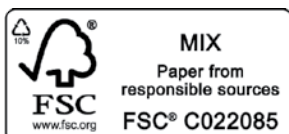
### Alumni

- 1939**  
Alida H. (Hoff) Klieger '39 (SCB),  
March 10, 2013
- 1943**  
Margaret T. (Taylor) Buss '43 (FAA),  
April 1, 2013
- 1944**  
Virginia L. (Lee) Burnham '44 (GAP),  
March 19, 2013
- 1948**  
Otis A. Arnsts '48 (GAP), April 16, 2013
- 1949**  
Gordon G. Hawley '49 (GAP),  
Feb. 4, 2013  
Howard Appell '49 (KGCOE),  
March 8, 2013  
Robert J. Cuff '49 (KGCOE),  
Feb. 23, 2013  
Richard C. Lathrop '49 (KGCOE),  
March 28, 2013
- 1951**  
Dorothy D. (Doty) Rankins '51 (SCB),  
March 15, 2013  
Leonard Goldberg '51 (GAP),  
March 13, 2013
- 1952**  
Frederick W. Toombs '52 (KGCOE),  
Feb. 17, 2013  
Elizabeth (Henry) Cruickshank '52  
(SCB), April 17, 2013  
John W. Hinman '52 (GAP), Feb. 2, 2013
- 1953**  
Philip P. Callerame '53 (CCE),  
March 7, 2013  
Oleta B. Erami '53 (SCB), Feb. 18, 2013  
Joyce M. (Mallory) Snyder '53 (FAA),  
Feb. 16, 2013
- 1954**  
Diana K. (Klepinger) Parkes '54 (SCB),  
March 8, 2013
- 1955**  
Barbara L. Marsden '55 (SCB),  
April 16, 2013
- 1956**  
James Cargnoni Sr. '56 (KGCOE),  
March 30, 2013
- 1959**  
Keith W. Edmunds '59 (GAP),  
March 30, 2013  
Louis B. Fien '59 (CCE), April 8, 2013  
Edward J. Podhorecki '59 (CCE),  
Feb. 3, 2013  
Harold E. Baucum '59 (GAP),  
March 30, 2013
- 1960**  
Stanley C. Landschoot '60 (SCB),  
April 17, 2013  
James C. Van Auken '60 (CCE),  
April 1, 2013  
Charles E. Colwell Jr. '60 (KGCOE),  
March 28, 2013
- 1961**  
John Shiurila '61 (CCE), March 31,  
2013  
John D. Petrilli Jr. '61 (CCE),  
April 13, 2013
- 1964**  
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March 18, 2013  
Rene Leo Aerts '64 (GAP), Feb. 24,  
2013
- 1965**  
Norman J. Babij '65 (CCE), '84(CCE),  
March 22, 2013
- 1966**  
Kenneth M. Miller '66 (CCE),  
March 23, 2013
- 1967**  
Joel E. Baldwin '67 (GAP), April 13,  
2013
- 1968**  
John S. Burchard '68 (GAP), Feb. 25, 2013  
John C. Whitney '68 (SCB),  
March 25, 2013  
Dolores J. Rose (Massmann) '68  
(CCE), March 29, 2013
- 1969**  
Ronald A. Maeder '69 (KGCOE),  
April 11, 2013  
Bruce E. Robinson '69 (KGCOE),  
April 12, 2013
- 1972**  
Mamie (Bianchi) McGowan '72 (CCE),  
March 12, 2013  
Robert M. Flannery '72 (CCE),  
March 24, 2013
- 1973**  
Joseph G. Agostinelli '73 (KGCOE),  
Feb. 27, 2013  
David A. O'Connor '73 (KGCOE),  
April 13, 2013  
Kenneth B. Welton '73 (CCE),  
April 16, 2013
- 1974**  
Kenneth Potter '74 (CAST), April 16, 2013  
Daniel P.A. Salvatore '74 (CCE),  
April 8, 2013
- 1976**  
Stephen Anthony "Tony" Gaye '76  
(GAP), Dec. 13, 2012
- 1977**  
Jean M. Bondi-Wolcott '77 (CAST),  
Feb. 8, 2013  
William C. Fuller '77 (CCE), April 4, 2013
- 1978**  
Marguerite Ruth B. Lucas '78 (CCE),  
April 16, 2013
- 1979**  
Christopher George McManus '79  
(NTID), Feb. 13, 2013  
Iola M. Drum '79 (CCE), '84(CCE),  
March 15, 2013
- 1980**  
Robert George Capitano '80 (CCE),  
March 10, 2013
- 1983**  
Ronald G. Chesterton '83 (CCE),  
March 18, 2013
- 1987**  
John Michael Dennis '87 (CCE), '88  
(CCE), March 14, 2013
- 1988**  
Timothy Lawrence McDaniels '88  
(SCB), April 1, 2013
- 1990**  
Vickie Lynn Fitchlee '90 (CAST),  
Feb. 6, 2013
- 1993**  
Steven M. Drucker '93 (CAST),  
April 17, 2013
- 1998**  
Stephen D. Feint '98 (CAST), Feb. 14,  
2013
- 2001**  
Irene V. Polovneva '01 (SCB), Feb. 4,  
2013  
Frederick R. Mathews '01 (KGCOE),  
March 19, 2013
- 2007**  
Robin J. Dashnaw '07 (CIAS),  
March 19, 2013
- 2008**  
Bernd Houver '08 (SCB), '10(SCB),  
Feb. 3, 2013
- 2009**  
Ryan J. Brooks '09 (CLA), Feb. 1, 2013

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Martin Rennalls, film professor,  
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Leslie D. Stroebel, photography  
professor, Nov. 14, 2012



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# The 'Sentinel' turns 10 years old



Photo by Bruce Miller

A crane supports a large piece of metal as workers construct Albert Paley's iconic sculpture, the *Sentinel*, in 2003.



Photo by A. Sue Weisler

Albert Paley works on a miniature version of the *Sentinel* in his studio in 2003.



Photo by Myers Creative Imaging

This new Paley sculpture will come to RIT this winter.

If you've ever traveled down Lomb Memorial Drive into the heart of RIT's campus, you've probably seen the *Sentinel*. At 73 feet tall, the sculpture stands above most of the surrounding buildings, except for its close neighbor, the tower of Eastman Hall.

Constructed in 2003 and designed by eminent sculptor Albert Paley, the *Sentinel* has become an iconic metal structure amid the "brick city" of RIT. The construction of the *Sentinel* coincided with the redesign of the administration circle to create a more aesthetically pleasing, pedestrian-friendly area.

"RIT has grown tremendously as a university, but as it grew, there was no sense of center," says Paley. "The *Sentinel* creates a symbolic core of the campus."

Made of 110 tons of steel, stainless steel and bronze, the *Sentinel* is one of the largest sculptures on any American

university campus. A team of technicians and subcontractors from Paley Studios erected it over a 12-week period.

Paley says that the *Sentinel* is representative of the cultural aspects of RIT and helps to connect technology with the humanities and the arts. "Art functions in a symbolic context," he says. "The *Sentinel* addresses the dynamism of education."

The *Sentinel* is constructed with an open bottom, allowing pedestrians to walk through and interact with it. Today, it is an attraction for students and visitors and a popular backdrop for commencement photographs.

A new Paley sculpture will be added to RIT's campus in the winter. Named *Cloaked Intention*, it will sit in the newly formed courtyard between Sustainability Institute Hall and Louise M. Slaughter Hall. The 20-foot-tall sculpture is currently one of

13 sculptures that make up the exhibition Paley on Park Avenue in New York City.

## About Albert Paley

Albert Paley is responsible for more than 60 site-specific sculptures across the U.S. and overseas. Notable examples of his work include the *Portal Gates* for the Renwick Gallery of the Smithsonian Institution in Washington, D.C., and the *Portal Gates* for the New York State Senate Chambers in Albany, N.Y.

His works can also be found in permanent collections at many major museums including the Metropolitan Museum of Art in New York and the Victoria and Albert Museum in London. A distinguished professor at RIT, Paley holds the Charlotte Frederick Mowris Endowed Chair in RIT's School for American Crafts.





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