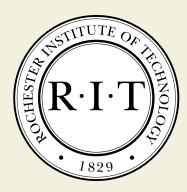
The University Magazine Spring 2014 Into The World First class of Rochester City Scholars prépares to graduate **RIT cultivates Dominican leaders** Longboarding rolls into campus life



RIT: The University Magazine

Executive Editors

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

Editor

Mindy Mozer, University News Services

Contributing Editors

Lisa Cauda, Development and Alumni Relations Kelly Redder, Alumni Relations Craig Smith, Development Cindy Sobieraj, Development and Alumni Relations Alumni Relations Staff

Art Director

Jeff Arbegast '93, University Publications

Designers: University Publications Alexander Gartley '07

Photographer

A. Sue Weisler '93, University News Services

Writers: University News Services

Scott Bureau '11 Michelle Cometa '00 Susan Gawlowicz '95 Rich Kiley Greg Livadas Vienna McGrain '12 Marcia Morphy Ellen Rosen

Copy Editor

Marie Lang, University News Services

Multimedia Producer

David Wivell, University News Services

Print Production

Brenda Monahan, University Publications

University News Services 132 Lomb Memorial Drive Rochester, NY 14623-5608 Voice: 585-475-5064 Fax: 585-475-5097 Email: umag@rit.edu

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

Rochester Institute of Technology, Rochester, New York, publishes *The University Magazine*. RIT does not discriminate. RIT promotes and values diversity within its workforce and provides equal opportunity to all qualified individuals regardless of race, color, creed, age, marital status, sex, gender, religion, sexual orientation, gender identity, gender expression, national origin, veteran status, or disability.

Vol.16, No.1, 104M-P1513-3/2014-LANE-JSA Printer: The Lane Press; Burlington, Vermont © 2014 Rochester Institute of Technology All rights reserved



President Bill Destler at the annual Imagine RIT: Innovation and Creativity Festival.

FROM THE PRESIDENT

Send us Strategic Plan 2025 ideas

"RIT will lead higher education in preparing students for innovative, creative and successful careers in a global society."

Vision statement for RIT's 2005-2015 Strategic Plan

We are extremely pleased with RIT's transformation in the past decade. Led by President Albert J. Simone in 2004, more than 300 members of the RIT

community—students, faculty, staff, administration and alumni—collaboratively developed the 2005-2015 Strategic Plan titled "Category of One University."

The plan mapped RIT's future within five intersecting areas that were deemed vital to the continuing prosperity of the university: career focus, student success, scholarship, global society and community.

When I became president in 2007, we modified the plan with the Board of Trustees' priorities for the new administration and renamed it "Imagine RIT." Like past strategic plans, the current plan connects the history of this remarkable university with the imperatives of the present and ambitions for the future.

So what's next? We have begun a new strategic planning process and we need your feedback.

The proposed strategic dimensions for the new plan are as follows:

- Student success
- Global engagement and international education
- Research and graduate education
- Curricular innovation and creativity
- Diversity
- · Organizational agility

Our timeline is aggressive. We will have a draft of the plan before the Board of Trustees for approval in November and begin implementing it in early 2015.

Join us now as we chart the direction of RIT for the next decade. Please provide feedback by emailing strategicplanning@rit. edu or go to rit.edu/president/plan2025 for more information.

Cordially yours,

Bill Destler, President www.rit.edu/president

P.S.: Are you also ready to experience the future this spring? Please join me Saturday, May 3, for Imagine RIT: Innovation and Creativity Festival. The festival is the university's signature event, a showcase that displays the ingenuity of students, faculty and staff. You will discover nearly 400 interactive presentations, exhibits, hands-on demonstrations, research projects and live performances. Admission is free and open to the public, rain or shine.



Departments

- 2 Letters
- 4 On Campus
- **6 About Students**
- 22 Tiger Talk
- 36 Alumni Activities
- 38 Class Notes

Other Features

12 Scientists wanted

Scientists who operate complex imaging systems are in demand.

14 You're hired

NTID opens doors to employment for its graduates.

32 Big success

Big Freeze camera system invented by alumnus captures a scene in an instant.

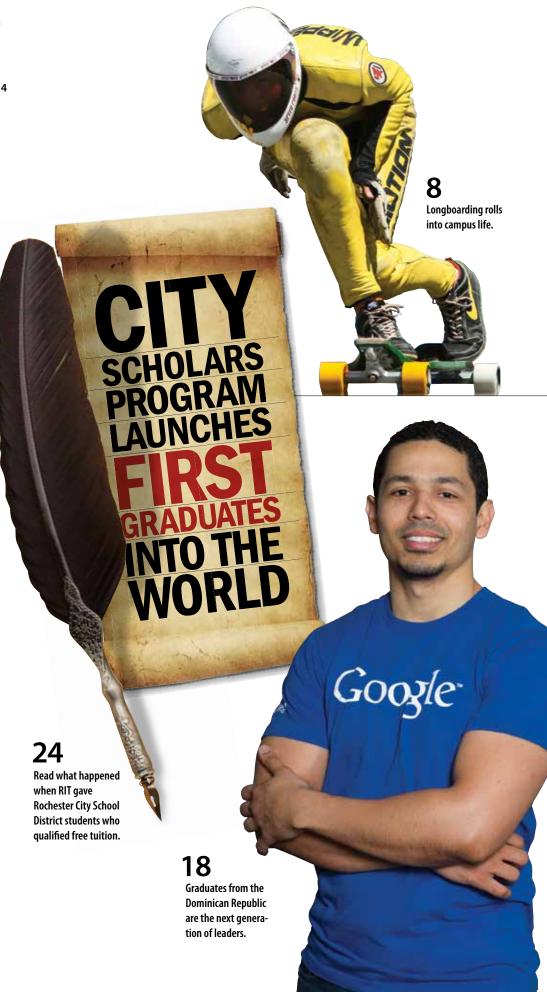
34 Distinguished Alumni

Meet RIT's distinguished alumni.

Cover

Rochester City Scholar Amanda Johnson finished classes in December and will graduate in May. She is part of the first class of Rochester City Scholars. (Photo by A. Sue Weisler)





Letters

Fun memories of NTID's first student

I was so excited when I saw in this latest issue of *RIT*: *The University Magazine* Bill Ingraham. I remember Bill so very very well. He looked back then just like he does in the picture on page 42. I know that smile.

I was a note taker for Bill so I got to know him and his clutch of friends. We all went out and about town, including roller skating. Bill explained to me that he could feel the music and the rumble of the skates as he sailed around and around the rink, dragging uncoordinated me along. He was such a clown at times. I was accepted into his group of friends but they had trouble with my name, Cheryl. Since my last name is Cook, they called me Cookie, loudly, and slapped out the sign for a cookie when they wanted my attention. I learned to sign and understand so many of Bill's gang.

When I came to Massachusetts, I took a few night courses on signing to refresh skills that I had let lag for a few years. But there was no opportunity for me to use those skills at that time, so I have lost them. Thank you for kindling wonderful memories.

Cheryl Cook '70 (business)

Remembering Ralph Gray, professor of public speaking

Yes, I remember Ralph Gray being both an English and a public speaking instructor or assistant professor.

When I entered RIT in September 1963, I'd had been somewhat proficient in writing skills in high school and prep school, writing news stories for the school papers. Before classes started in 1963, I volunteered for the Reporter staff. Earl Wooton from Pennsylvania was the editor and Tony Puskarz from Connecticut was the assistant editor. They asked if I would be going to the freshman outing at the Henrietta cow pasture. Being upperclassmen, they would not be a part of the event. So I said, "Yes." They said to take a notepad and cover the groundbreaking of the new campus. I was honored to have my byline by this headline of the first issue of the new school year edition of the Reporter: "Class of 68 to be first graduates from new campus."

The next week we started classes and I entered Ralph Gray's English class. Ralph Gray was an "individual" as most faculty were clean shaven and wore suits. Mr. Gray had a gray beard and dressed casual. In the late '50s

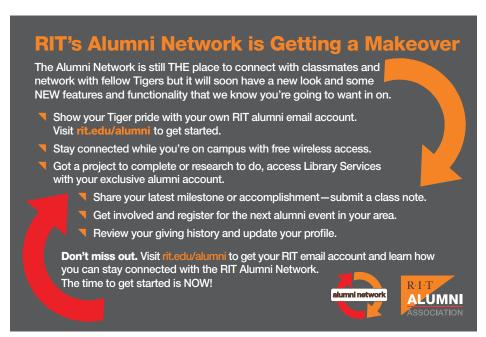
and early '60s, beards and casual dress weren't fashionable in colleges. That first session Mr. Gray gave the class of tenderfoot printing freshmen an essay assignment. I was confident that I would be able to do a masterpiece. I went back to my room and pulled out my new Olivetti portable typewriter. For this generation, this would be a laptop without a Word program. That meant you had to think and type slowly and if you made too many errors and erasures, you'd start over. I turned in my masterpiece with few erasures (no Wite-Out then). Come the third session, every student's paper was returned with an F.

Some students were so enraged they quit. I did not. Every bit of criticism of my paper and all others were well deserved. That was a most influential lesson, at the beginning of any course. If you take a course, don't feel that you are so smart you can't learn from your mistakes. I did finally get a B grade for the course, and I did continue to write articles for the *Reporter*.

Later that year, Mr. Gray was the public speaking teacher. Bill Longcor '69 was right. Ralph Gray always gave interesting assignments. The exercises have long endured and given me confidence for the past 50 years to address large gatherings as a public official, historian and biographer. I still remember a classmate who demonstrated making meatloaf with only one of two eggs he brought. Another student demonstrated proper folding of clothing for a suitcase. My most memorable exercise was introducing a speaker. Having taken a lot of ribbing from bearing the same name as the composer and head of the Eastman School of Music, I decided to search a profile of Howard Hanson. Ironically, he was born in Omaha, Neb., about the same year my grandparents were married in that city. I can attribute my continued interest in compiling profiles of historical and common folks ever since that assignment for Ralph Gray's classes in both English and public speaking

Howard Hansen '67 (printing)

Email letters to umag@rit.edu or write to The University Magazine, Rochester Institute of Technology, 132 Lomb Memorial Drive— Brown Hall, Rochester, NY 14623.



Expert Advice

With Gale Gand '81



Gale Gand '81, (metalcrafts and jewelry) was named pastry chef of the year by The James Beard Foundation and *Bon Appétit* magazine in 2001. She is a partner and founding executive pastry chef of the four-star restaurant TRU in Chicago and host of the long-running Food Network and Cooking Channel's *Sweet Dreams*. Gand's eighth cookbook, *Gale Gand's Lunch*, comes out in April. Here are some of her recipes.



Vanilla Buttermilk Panna Cotta

Makes 4 servings

For the panna cotta:

1½ cups heavy cream

10 tablespoons sugar

½ vanilla bean, split

2 teaspoons gelatin

4 teaspoons cold water

2 cups buttermilk

For the strawberry mash:

½ pint strawberries 1 tablespoon sugar In a saucepan, heat the cream, sugar and vanilla bean together until boiling. Meanwhile, sponge the gelatin by slowly sprinkling it over the cold water and let sit until all the moisture is absorbed. Stir the softened gelatin into the hot liquid and mix well, then stir in the buttermilk. Remove the vanilla bean by straining it into a pitcher. Pour into containers and chill.

Take a potato masher and smash the strawberries with the sugar.

To serve, spoon the strawberry mash onto the panna cotta. Keep chilled.



Chocolate Almond Upside Down Cake

Why does upside down cake always have to be pineapple? You can use whatever kind of nuts you like best, hazelnuts, walnuts, or mix them to clean out the pantry! This cake is great the next day, if there's any left. Use a serrated knife to cut this.

Makes 8 servings

For the caramel topping:

5 tablespoons unsalted butter, melted

½ cup light brown sugar, packed

1/4 cup honey

1 cup sliced or slivered almonds, lightly toasted

For the cake:

3/4 cup plus 1 tablespoon cake flour

6 tablespoons cocoa powder

3/4 teaspoon baking soda

½ teaspoon salt

6 tablespoons (1 stick) unsalted butter,

left out for 30 minutes

1 cup sugar

2 eggs

3/2 cup buttermilk

1 teaspoon pure vanilla extract

Thickly butter the walls of a 9-inch round cake pan. Pour the melted butter into the cake pan and swirl to coat the bottom. Then sprinkle in the brown sugar. Drizzle in the honey and sprinkle the almonds evenly over the bottom. To make the cake batter, sift the flour, cocoa powder, baking soda, and salt together.*

Cream the butter in a mixer fitted with a whisk attachment until smooth and fluffy. Add the sugar and mix. Add the eggs and mix in. Beat until fluffy and light. With the mixer running at low speed, add a third of the dry ingredients and mix. Add half of the buttermilk and mix. Add another third of the dry ingredients and mix. Add the remaining buttermilk and mix. Add the remaining dry ingredients and mix until smooth. Pour the batter into the pan.

Bake at 350 degrees until set in the center and springy, 25 to 35 minutes. Run a knife around the edge of the pan and immediately invert it onto a serving platter. Let sit inverted for 5 minutes so the caramel can soak into the cake a bit. Then remove the pan. If the topping is sticking to the pan, warm the pan surface on a burner to loosen the caramel.

*You can make the recipe a day ahead of time up to this point.

On Campus

NOTEBOOK

Commencement speaker named



William Daniel Phillips, an awardwinning

researcher with the National Institute of Standards and Technology who shared the 1997 Nobel Prize in physics, will be the keynote speaker for RIT's 129th commencement celebration.

Phillips is currently leader of the Laser Cooling and Trapping Group in the Quantum Measurement Division of NIST's Physical Measurement Laboratory, and a Distinguished University Professor at the University of Maryland. He will speak at 10 a.m. May 23 in the Gordon Field House and Activities Center.

Student Affairs head



Sandra
S. Johnson
has been
named
the new

senior vice president for student affairs. Johnson, chosen after a nationwide search, is expected to begin her new role July 1.

Johnson comes to RIT after having served for nearly eight years as vice president for the Division of Student Affairs at Hofstra University.

Recalled to printing duty at RIT



The Kelmscott/Goudy Press was used to print The Works of Geoffrey Chaucer in 1896. The book is part of the Cary Graphic Arts Collection.

The press is a world-class traveler—but now calls the Cary Graphic Arts Collection home.

Ever wonder what a printing press from the late 19th century is worth—a jet black, muscular, heavy-duty Dickensian antiquity, best known for the formidable task of printing *The Works of Geoffrey Chaucer* in 1896?

The Cary Graphic Arts Collection was the highest bidder at Christie's on Dec. 6 when it acquired the iconic Kelmscott/ Goudy Albion iron hand press No. 6551 for \$233,000. The press was manufactured by Hopkinson & Cope in 1891 and now sits handsomely in its new home in the Cary Collection's Arthur M. Lowenthal Memorial Pressroom at The Wallace Center.

Weighing in at approximately 3,000 pounds, the press joins a working collection of 15 historical printing presses and more than 1,500 fonts of wood and metal type. Supporting study of the press is a collection of Kelmscott Press

publications and archival material related to Frederic Goudy and Melbert Cary's Press of the Woolly Whale. The purchase was made possible through a gift by Brooks Bower '74 (print media), RIT trustee and chairman and chief executive officer of Papercone Corp., an envelope-manufacturing firm in Louisville, Ky.

"The previous owners, Jethro K. Lieberman and his wife, Jo Shifrin, wanted the press to go back into service, and that is exactly our intention," said Steven Galbraith, curator of the Cary Collection. "The Kelmscott/Goudy Press will have an active life at RIT, not simply as a museum artifact, but as a working press accessible to students, scholars and printers."

Notably during its short life at the Hammersmith district in London from 1891 to 1898, the press produced 53 books, totaling some 18,000 copies. "Its claim to fame is that it was used by the founder of the Arts and Crafts Movement, designer William Morris, to print Chaucer's works," explained Amelia Hugill-Fontanel '02 (graphic arts publishing), assistant curator of the Cary Collection.

"We have a striking copy of the Kelmscott Chaucer in our collection, which we purchased in 1972, and it's considered one of the most beautiful books ever made. Additionally we have an oil painting, William Morris by Robert A. Thom, which is part of our Kimberly Clark Graphic Communications Through the Ages Series—where you can see Morris working with his staff at this same Kelmscott/Goudy press."

The press has proven to be a world-class traveler and was owned by a series of print superstars. In 1924, American type designer Frederic Goudy imported it from England to Marlborough, N.Y., for use in his Village Press. Shortly thereafter, he sold it to Spencer Kellogg Jr., who ran the Aries Press of Eden, N.Y.

"From 1932 to 1941, Albion No. 6551 was owned by the Cary Collection's namesake, Melbert B. Cary Jr., director of Continental Type Founders Association and proprietor of the private Press of the Woolly Whale," Galbraith said. "Cary bequeathed the press to his pressman, George Van Vechten, and in 1960, J. Ben and Elizabeth Lieberman acquired it for their Herity Press."

Galbraith admitted he was on pins and needles during the Christie's auction. "I felt an optimistic sense of relief when they said 'sold."

"With the pull of a handle, visitors for years to come can experience one of the most extraordinary presses in printing history."

Marcia Morphy

Tavis Smiley headlines MLK event



Nearly 1,500 people attended RIT's annual Expressions of King's Legacy celebration on Jan. 30 and heard keynote speaker Tavis Smiley talk about a Martin Luther King Jr. many may not have known.

Calling King a great American, Smiley said that most people have an image of King as a benevolent dreamer and advocate for civil rights.

He also saw King as a visionary whose emphasis on racism, poverty and militarism are as relevant today as they were in the 1960s.

"Whether we agree or not, the future of the democracy is linked to how seriously we take the legacy of Dr. King," said Smiley, a national talk show host, author and community advocate. His daily radio show, *The Tavis Smiley Show*, is in its 10th year on PBS.

The speech marked the 32nd Expressions event presented at RIT and continues a tradition of recognizing King's influence with music, dance and oratory.

Icy Big Shot a success



More than 600 volunteers provided the primary light source for RIT's 29th Big Shot photograph in February at High Falls in downtown Rochester. Since RIT started its Big Shot project in 1987, university photographers have captured such landmarks as AT&T Stadium (formerly Cowboys Stadium); The Alamo, San Antonio, Texas; the U.S.S. Intrepid, New York City; and the Royal Palace, Stockholm, Sweden.

NOTEBOOK

New name overseas

RIT's American College of Management and Technology, founded in 1995, is now officially named RIT Croatia. With significant growth in the campuses located in two Croatian cities and shifts in the European higher education landscape, college leaders say the time is right to change the name.

The first campus was established in the coastal city of Dubrovnik and today offers undergraduate degrees in international hospitality and service management and information technology.

Loan fund established

A new loan fund is available to students in the College of Imaging Arts and Sciences who are willing to get down to business.

Students applying for loans from the Blacksberg Family Endowed Fund, created with a gift from Peter A. Blacksberg '75 (photography), and his wife, Michele, must agree to take a course in business.

The fund will make low interest loans of up to \$1,000 to help students cover school-related costs, such as equipment, materials or travel needed for their studies.

Learn more at cias. rit.edu/blacksberg-loan.



Learning doesn't take a break

Instead of kicking back on a beach or hanging out at home, about 200 students were enrolled in 13 three-week courses during RIT's first January intersession.

The classes were offered in a variety of formats, including a travel study course held in Los Angeles. Topics included criminology and social justice, statistics, clean energy and principles of microeconomics.

"The students and faculty seemed to enjoy their respective roles," said J. Fernando Naveda, director of the Office of Intersession and Summer. "And the faculty took advantage of building a course they always wanted but never could."

The less formal structure of the courses, which were created when RIT switched to a semester system this academic year, allowed classes to take field trips, have guest speakers

and conduct experiments they may not have the opportunity to otherwise.

Nine students signed up for "Writing Genre, Theory and Practice," taught by David Martins, associate professor in the College of Liberal Arts and director of the University Writing Program.

They met for three hours a day for 15 days and visited the archives at the Wallace Library and the Cary Collection and listened to panel discussions from a historian, photojournalist, chemist and psychologist who talked about the different kinds of writing they do.

"So little that I did in the intersession is something that I've done before in class," Martins said. "The new format encouraged me to experiment."

Leslie Bowen, a third-year electrical engineering major from Frederick, Md., said

she initially took the course as a way to have something to do over the winter break. "I would definitely take another intersession course," she said.

Judy Porter, associate professor in the Department of Criminal Justice, took her class of 10 students to various locations, including a food bank, teen court, the M.K. Gandhi Institute for Nonviolence, the Center for Youth, recreation centers and the United Way. They also participated in two peace circles.

"Students were able to do things that were not possible in the regular setting, and they could go out in the field easily without having other class commitments that would hinder their availability," Porter said.

Naveda expects more courses will be offered during the summer.

Greg Livadas

BY THE NUMBERS

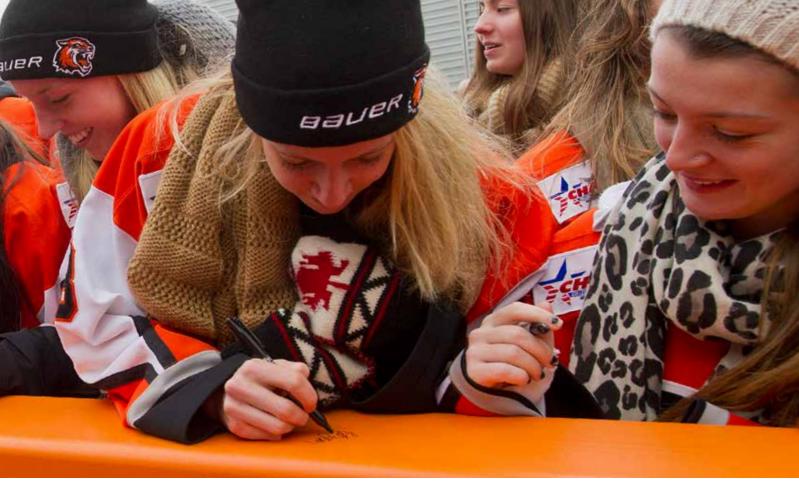
WITR CAMPUS RADIO STATION

41,000

CDs estimated to be in the WITR-FM (89.7) library.

30,000

Vinyl records owned by the student-run radio station.



Members of RIT's hockey teams signed the last ceiling beam installed in the Gene Polisseni Center. The teams will move into the new 4,200-seat arena in time for the 2014-2015 season. To learn more, go to rit.edu/powerplay.

Student's app keeps RIT campus safe

RIT is offering a free safety app created by a recent graduate while he was a student.

The new TigerSafe app allows campus users to connect with RIT Public Safety officers, turning any smartphone into a virtual blue light security phone.

Eric Irish '12, '13 (information technology, MBA) developed the mobile app, which is available on Android and Apple iOS devices. The idea for the app came when Irish began working with RIT Public Safety Investigator Tony Yazback to look for ways to increase the office's modern technology presence.

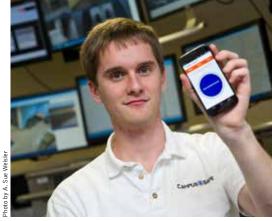
The app idea and infrastructure were developed into a business called CampusSafe, which won first place in RIT's Fall 2011 Shark Tank competition. In winter 2013, Zach Pot-

ter, a fourth-year computer science student from Pittstown, N.J., was brought on to CampusSafe to help scale the app and ready it for commercialization.

"RIT is the first university to purchase the app and we already have several other colleges interested," Irish said. "We plan to individualize the app for each campus and to continue adding features as new ideas develop."

The app allows users to request assistance if they feel unsafe on campus, report the need for jumpstarts, noise complaints and lockouts, and it gives users access to Public Safety's general and emergency response phone numbers and safety tips.

Scott Bureau '11

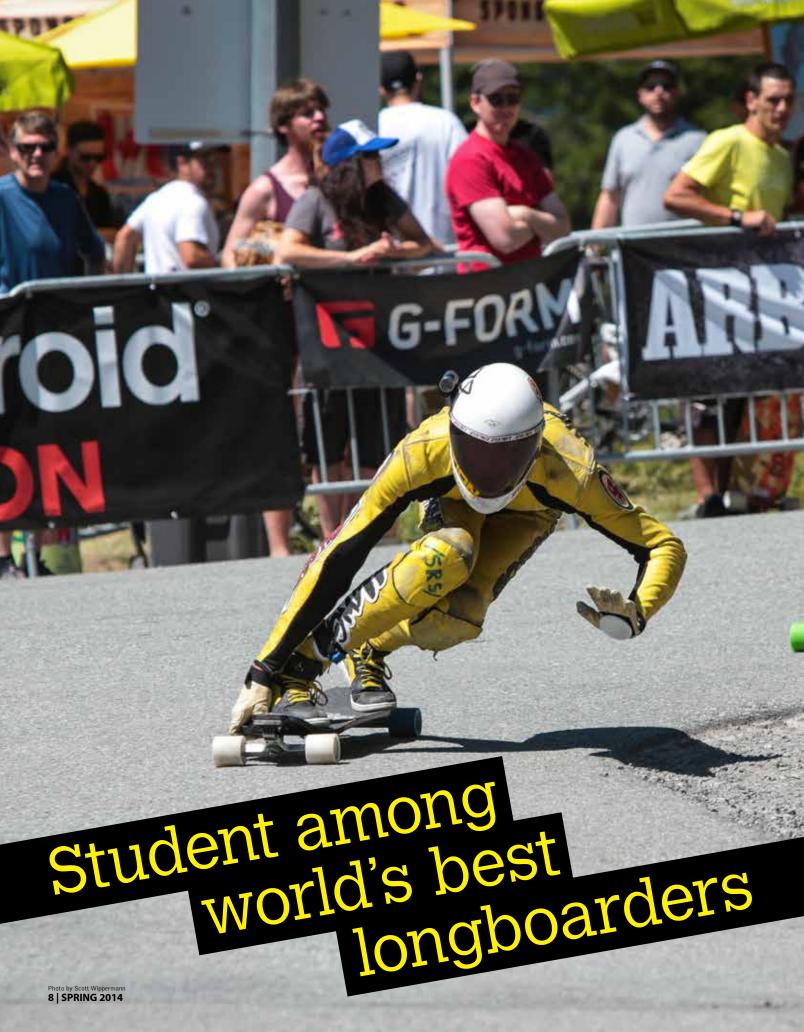


Eric Irish developed a safety app while he was a student. RIT is now using the app on campus.

10,000 Listeners per week. 86

Student members at WITR another 16 community members and alumni are involved. 360

Average number of songs played on the station each day.





Longboard Festival in Whistler, British Columbia.

n RIT advertising and public relations student is ranked 15th in the world for downhill longboarding.

Max Wippermann hopes to improve that ranking this year, beginning with a race in British Columbia two days after he finishes his first year at RIT.

The rankings are determined by a points system that is monitored by the International Downhill Federation, the sanctioning body of the World Cup. According to Colin Beck, who manages the rankings for the organization, 899 riders were ranked in 2013 based on their five best performances.

"As a communications major,
I can come up with an idea
for my board, get together
with an engineering student
to build it and work with a
film major to make a sweet
commercial for it."

Wippermann grew up riding skateboards, getting his first board when he was only 4 years old. He entered his first downhill competition in British Columbia when he was 15 years old and picked up a second place win in the junior category.

In 2011, he became the junior world champion after winning a race at the Maryhill Festival of Speed in Seattle. The win was a full circle moment for Wippermann, who had watched his idol, Scott Smith, ride in the festival shortly after Wippermann moved to Seattle in 2008.

"Three years after watching that race I raced Maryhill for the first time and won the junior championship on that same board," said Wippermann about Smith's board. "Maryhill is a special place for me in that regard."

But it wasn't until after his junior world championship win that he become serious about longboarding as a profession.

"I realized I wanted to push this until my body can't handle it anymore," Wippermann said. "So until then I'm just full board going for it."

Following high school graduation, Wip-

permann decided to take a year off before starting college to travel with the longboarding World Cup Circuit.

He competed in three downhill cup races in North America and two in Europe. Wippermann's results gave him the score necessary to secure his spot at 15th in the world when the final rankings for the season were posted.

"I had set out the season with a goal of top 10," Wippermann said. "I had been following my results all season so I knew what my ranking was going to be before it was published."

When fall rolled around, and after a fiveweek stay in Europe, it was time for Wippermann to comply with his parents' request to enroll in school. He picked advertising and public relations as his major so he could learn how to market and sell himself as an athlete and gain sponsorships.

He said the diversity of classes offered at RIT allows him to collaborate with students from other majors.

"I really like custom gear on my boards," Wippermann said. "As a communications major, I can come up with an idea for my board, get together with an engineering student to build it and work with a film major to make a sweet commercial for it."

In between cup races and homework, Wippermann longboards on campus. When the weather is nice, he typically skates more than 20 hours a week, practicing slides and other maneuvers with fellow RIT longboarders.

"I'll be traveling all over the West Coast, Europe and South America chasing another World Championship Ranking for 2014," Wippermann said. "I hope this can be what my life is for years to come."

Krista Bellardo '14



Max Wippermann is a first-year student from Seattle.

hoto by Scott Wippe



mily Himmelwright can make it from her dorm room to the academic side of campus in five minutes if she rides her longboard, saving her more than 10 minutes if she were to walk to class instead.

Longboarding has taken off at RIT and college campuses nationwide as a cool, and efficient, form of transportation. "The college longboarding community is growing," said Aaron Costa, owner of the Rochester skate shop Krudco.

Krudco has been selling longboards, which are longer and wider than a traditional skateboard and made out of maple wood, since 1995. Over the past five years, Costa said that longboarding sales and inquires at his shop have tripled.

He attributes the increase to how easy it is to get around on a longboard and the lack of pressure to do tricks that often comes with skateboarding. The biggest advantage over a skateboard is the bigger, softer wheels, which make it smoother when going over bumps, cracks and the characteristic RIT bricks.

RIT's longboarding community has become one of the largest in the Rochester area because of the flat, sprawling campus, students say.

There is no official longboarding club at RIT; instead, a Facebook group, Skate[roc] @ RIT, serves as a forum for longboarders on campus. The group, which has almost 170 members, uses the Facebook page to post where they will be skating and boards or equipment they are selling.

When the weather is nice, more than 20 longboarders from RIT's deaf and hard-of-hearing community also get together for a weekly cruise around campus.

For Andrew Goodsell, a fifth-year mechanical engineering technology student from Oneida, N.Y., longboarding has become a large part of his college experience. He had been involved in skateboarding before college but didn't buy his first longboard until he came to RIT. A friend he met in one of his classes longboarded and showed Goodsell where he could buy his first board and the best places to skate on campus.

Now, he helps set up longboarding events in Rochester and is a team rider for locally based longboarding company Enraged Panda.

"My favorite thing about the longboarding community is that when you see someone else with a longboard, you can instantly go up and have a conversation with them," Goodsell said. "It's a very friendly community."

Himmelwright, a second-year media arts and technology student from Schenectady, N.Y., didn't start longboarding until her freshman year at RIT. She has since purchased two boards and met many friends through the longboarding community on campus.

"I probably skate about three hours a day if it's really nice out," Himmelwright said.

Generally, Himmelwright has gotten good reactions from teachers and administrators when she brings her longboard to class. It's not uncommon to see longboards lined up next to

Bumps and bruises

The increase in longboarding on campus has had an impact on pedestrian traffic patterns and the nature of injuries seen at the Student Health Center.

Public Safety uses signs and sandwich boards to remind students to use the bike path, not the pedestrian-heavy Quarter Mile, when longboarding, skateboarding or biking.

"Students are generally always respectful and compliant," said Chris Denninger, director of Public Safety. "The signs, sandwich boards and scheduled patrols are all about awareness and educating students on why it is a safety issue for them to ride on the Quarter Mile."

Last year, Missy Maschoff, a nurse at the Student Health Center, treated only a few longboarding injuries at the beginning of the year. This school year, she sees an average of eight to 10 students with a longboarding-related incident each week, ranging from scrapes and bruises to wrist and ankle fractures and concussions.

desks or in the back of classrooms.

"There are a lot of good places to put a longboard, especially in a big lecture hall," she said. "I have even had a presenter ask if she could try using my longboard."

Krista Bellardo '14

Students combine skills to start longboarding business

yler Schrodt wanted to build and sell longboards but had one problem—he didn't know how to make them. Evan McCool knew how to make longboards, but he didn't have the business experience to sell them.

Schrodt and McCool joined forces to start their own longboarding company using money from their savings accounts. They founded Enraged Panda Boarding Co. in 2010.

Today, Enraged Panda sells 10 to 30 long-boards every month to enthusiasts all over the world, including customers in New Zealand, Germany, Canada and South Africa, and an additional 20 to 30 longboards to skate shops nationwide.

The two run the business while attending RIT full time.

Schrodt '13 (international business and finance) is pursuing his MBA. The Alden, N.Y., native had his first longboarding encounter during his freshman orientation week at RIT, when a new acquaintance asked him to give longboarding a try.

McCool, who will graduate in May with a bachelor's degree in mechanical engineering technology, had been skateboarding since he was 7 years old. When he came to RIT from Binghamton, N.Y., he quickly realized that his skateboard didn't work as well when going over the bricks and bumps on campus. He decided he needed something with bigger wheels and, like Schrodt, picked up his first longboard during orientation week.

They were introduced through a mutual friend and within two weeks knew they wanted to start a business. They first set up shop in McCool's dad's garage in Henrietta, N.Y., and began selling longboards to the RIT and greater Rochester communities.

Enraged Panda was growing in popularity in the area, but it wasn't until they got in touch with California-based company RipTide Sports that their business really started to take off.

"For the first six months I don't think we sold a board out of Rochester," McCool said. "Without the RIT skate scene, we wouldn't have gone anywhere."

RipTide connected them with wholesale parts distributors and skate shops. According to Schrodt, RipTide took a chance on them and that endorsement helped Enraged Panda to have a lot of organic growth.

"I think perhaps we validated their ideas for

them," said Tracey Miller of RipTide Sports.
"We took them seriously, let them know what
we thought of their ideas and from that they
found the confidence to move forward."

Enraged Panda goes above and beyond to make the perfect longboard for every customer, something that's harder for larger companies to do. They can modify the specifications of a board based on the rider's size or riding style. The two hand-make each board.

"We really push the handmade aspect of it because we touch every board that we sell," Schrodt said. "It's part of what sets us apart as a company."

They don't stop there; the artwork featured on the bottom of the longboard can be customized as well.

Schrodt and McCool contract RIT art students to paint what are sometimes masterpieces on the bottom of their longboards. Often the request is for some form of video game artwork or unique color combination, but it can get much more detailed than that.

Artist Emily Gage, a fourthyear illustration student from
Shortsville, N.Y., has been
painting Enraged Panda
longboards since 2011.
She has painted about
20 boards, with the
graphics ranging from
the re-creation of a
model in a longboarding
advertisement to "My
Little Pony."

"The harder decks to paint are definitely the ones where I have to get a likeness to another image," Gage said. "It is a fun challenge though."

When they aren't building new Enraged Panda boards, Schrodt and McCool stay busy. In addition to running Enraged Panda, Schrodt is working two jobs and running a software development start-up company. McCool balances the company with his academics and a full-time engineering position.

Schrodt and McCool hope

to expand Enraged Panda by working with one of the largest longboard distributors in Canada. As the business grows, the duo still plans to keep it as a part-time project. They recently hired an intern who they hope will be able to take over much of the production.

"We're really proud of where it has come to be," Schrodt said. "We're ecstatic that it has grown over the past few years and hope to continue that."

Krista Bellardo '14

To learn more

For more on Enraged Panda, go to www.epboards.com.



SCIENTISTS TO OPERATE COMPLEX IMAGING SYSTEMS

SOMEONE LIKE THIS SCIENTIST...



MATTHEW MONTANARO '05, '09 (physics, imaging science) came to imaging science with a physics background and appreciates the end-to-end perspective he has developed.

"Having my physics degree was a good base to have but my graduate project forced me to become familiar with engineering and computer science and technical writing," said Montanaro, a Landsat calibration scientist who works for the Sigma Space Corp. as a contractor to the NASA Goddard Space Flight Center in Greenbelt, Md. "It definitely made me more rounded in terms of technical skills that really allowed me to be desirable to an organization like NASA."

The nuances of imaging science are a product of the education, he said.

"I think that having the imaging science background allows us to be sort of an interface between the engineers building the sensors and the scientists and analysts who use the data," Montanaro said. "That's very beneficial out in the workforce since it lets you see the big picture. You can see how all aspects of the imaging system tie together."

OR SOMEONE LIKE THIS SCIENTIST



ARIEL SCHLAMM '06, '10 (imaging and photographic technology, imaging science) is a senior sensor systems engineer at the MITRE Corp., a federally funded research-and-development center in McLean, Va.

Schlamm applies her strong mathematical background to evaluating the quality of remotely sensed imagery and developing algorithms for extracting information from images. She attributes her imaging-science coursework to her easy transition from graduate student to team member "working on remote sensing technologies, with little or no time required for training and getting up to speed."

Graduates from RIT's Chester F. Carlson Center for Imaging Science have a good reputation for being able to "dive in quickly," she said.

"In the defense community, when people find out you have a degree from RIT in imaging science, they immediately trust your abilities and understand what you can bring to a project," Schlamm said. "Often those who work with us say they wish they could hire more graduates of CIS, but unfortunately there aren't enough of us graduating each year."

he U.S. workforce is undergoing a generational shift as baby boomers near retirement age.

The national defense and intelligence communities, in particular, stand to lose scientists and engineers with decades of experience in imaging systems that track environmental change, natural disasters, peacekeeping efforts and matters related to homeland security.

In an effort to put the issue on the national agenda, experts from RIT, the National Geospatial-Intelligence Agency (NGA) and the imaging industry shared their concerns with Congressional representatives, aides and staff from the House Armed Services Committee and House Permanent Select Committee on Intelligence late last year. U.S. Rep. Louise Slaughter, D-Fairport, sponsored the briefing.

The RIT initiative drew upon a report written by the Subcommittee on Technical and Tactical Intelligence in 2008 for the U.S. House of Representatives, which calls for workforce development in imaging science and remote sensing and partnerships with universities.

RIT President Bill Destler, Professor David Messinger and industry representatives who attended the Dec. 3 event emphasized the need to cultivate the next generation of scientists and engineers to develop, build and operate complex imaging systems.

The university presented itself as part of the solution and sought sustained funding to produce more Ph.D. students and research critical to the defense and intelligence communities.

"We feel that we can graduate more students every year out into the field with the science and technical background to understand the capabilities of an imaging system, what it can and can't do and how to process the image to get the information you want out of it," said Messinger, associate research professor and director of the Digital Imaging and Remote Sensing Laboratory in RIT's Chester F. Carlson Center for Imaging Science.

Building relationships

Federal agencies looking to hire U.S. citizens to fill defense and intelligence positions are facing a workforce shortage and a knowledge gap, said Stefi Baum, professor and director of the Center for Imaging Science.

"The U.S. has not been good at training U.S. citizen Ph.D.s in the STEM fields, and for agencies doing security-related work, it's a huge problem," Baum said. "The U.S. has had 20 years of not producing scientists and engineers to feed into that and has been relying on people who are from the Sputnik

era who are retiring. There's a large awareness of that but exactly what to do about it hasn't been well addressed."

The Center for Imaging Science seeks to grow its remote sensing lab and its other related imaging laboratories through sustained relationships with the federal departments and agencies that routinely hire RIT graduates. Messinger and Baum envision targeted recruitment of imaging science graduates akin to Toyota's formal courtship of RIT's mechanical and automotive engineers.

Prior to the Congressional briefing, Destler and Messinger met with key members of the National Geospatial-Intelligence Agency to discuss starting a formal relationship with RIT's imaging science program. RIT Board of Trustee member Jeffrey Harris '75 (photographic science and instrumentation), chairman of the Open Geospatial Consortium and a former director of the National Reconnaissance Office, acted as their primary contact with the agency.

FEDERAL AGENCIES CAN DEPEND ON RIT TO FILL CRITICAL POSTIONS IN NATIONAL DEFENSE AND INTELLIGENCE

Harris described his experience working with imaging science graduates while he served in both government and industry as "having the right skills on the team."

"The STEM-educated, tech-savvy specialist—competent with imaging systems—is a valued member of the new integrated-information eco-system," he said.

According to Messinger, 10 to 15 percent—or 13 RIT alumni, mostly with imaging science and photo technology degrees—"dominate" the NGA's image science group. Team leader, retired U.S. Air Force Officer Michael Foster '07 (imaging science), NGA Image Science Integration Lead in the Office of Sciences and Methodologies, earned his Ph.D. through an Air Force advanced education program that sends officers to study imaging science at RIT.

"Clearly, we're doing something valuable because their human resources people

are hiring our graduates for these critical positions," Messinger said. "But there is no longer-term strategy."

Center for Imaging Science

Messinger met in January with the head of human resources and other specialists to further explore a strategic relationship between the NGA and RIT, including on-site training for scientists at the agency. Discussion with the National Geospatial-Intelligence Agency remains ongoing.

"We hope to convince the NGA and other governmental agencies to generate a significant amount of funding to support five to 15 graduate students a year," Messinger said.

The Center for Imaging Science graduates approximately 10 to 15 undergraduate and 20 master and doctoral students per year. The undergraduate program hovers between 40 and 50 students, while the graduate program claims 110 to 115 students.

"Even if we produce 20 Ph.D.s a year, that makes a big difference because one of these people with this kind of training can influence a large swath of the industry and federal capability," Baum said. "The difference is in what they can do and in their multiplying effect. They can help train the others around them and provide this imaging-systems perspective that people trained in very specific aspects may not have."

Imaging systems attached to planes or satellites juxtapose optical cameras side by side with infrared sensors to capture information beyond what the human eye can see. Some imaging scientists develop the instrumentation to collect data; others write the algorithms, or computer programs, that turn data into useful information by processing and interpreting imaging data and creating geospatially accurate maps.

"Typically, agencies will have to train physicists, mathematicians, computer scientists or engineers as much as they can in the imaging system," Baum said.

"RIT brings everything together in an interdisciplinary way. It's math, physics, engineering—and we produce a student who is an imaging scientist—and those people have a different level of understanding and knowledge of the end-to-end system of imaging—how to apply imaging systems, how to design them, commission them, do the program management for them, how to make sure that they're going to get the imaging system that will attain the results they need."

Adds Baum, "It's not enough to take the end data and write an algorithm for it if you don't understand how to develop the system that takes the data."

Susan Gawlowicz '95



NTID opens doors to employment



Karen Downs, left, assistant director of NTID's Center on Employment, goes over the résumé of student Davina Johnston, a psychology major from Henrietta, N.Y.

alvin Young expects to graduate in May with his bachelor's degree in new media marketing. But unlike many new college graduates, he's already working full time even before he's donned his cap and gown.

His door to employment opened three years ago during one of his co-ops with ZVRS, a video relay company based in Clearwater, Fla.

"They really liked me, so they asked me to continue working for them as a contractor," said Young, who is from Austin, Texas. "When I told them I was nearly finished with school, that's how I ended up working here."

He started in November in the creative marketing department developing scripts and social media strategies after finishing another co-op with National Public Radio in Washington, D.C. He plans to wrap up his final semester online.

Last year, 93 percent of RIT/NTID students seeking employment found jobs within a year after graduation. Historically, more than 90 percent of deaf and hard-of-hearing graduates who have chosen to enter the labor market have obtained jobs in business, industry, government, education and other fields.

A study by NTID, Cornell University and the Social Security Administration shows by age 50, deaf and hard-of-hearing graduates with a bachelor's degree from RIT/NTID earn 178 percent more than their peers who graduated from other colleges.

RIT's co-op program, career counseling,

and the annual NTID Job Fair are contributing to the successful employment.

"Our mission is to prepare students with the skills necessary to find employment and be productive members of their communities after their time here at RIT/NTID," said NTID President Gerry Buckley '78 (social work).

Center on Employment

A tremendous resource for RIT/NTID students seeking employment options is the NTID Center on Employment (NCE). Employment advisers meet students on an individual basis and help them find coops, tweak their résumés and participate in mock job interviews that are recorded so the students can review the interview to practice their answers and help build their confidence when the real thing occurs.

"It's often nerve-wracking for anyone to go through a job interview, but if you are deaf or hard of hearing, it adds another dimension of nervousness," said NCE Director John Macko '91, '98 (finance, career and human resource development). "Even the timing for when they should tell a prospective employer they are deaf needs to be considered."

Employment advisers often make visits to students working in co-ops with new employers around the country to make sure things are going smoothly for both the student and employer.

NCE also educates prospective employers by offering workshops to teach them how to



Sen. Charles Schumer visited NTID in January.

Federal funding

NTID was created by and continues to receive funding from Congress, which entrusts the college to provide outstanding postsecondary technical education for deaf and hard-of-hearing students from across the country.

Despite challenging economic conditions and the government's sequestration, which resulted in cuts in federal funding, Congress this year allocated nearly \$66.3 million for NTID, up from \$62 million last year.

"I believe this symbolizes the confidence of Congress in both NTID's continued success in fulfilling its mission and our commitment to fiscal discipline," said NTID President Gerry Buckley.

"The funding will allow NTID to continue fulfilling its mission to prepare deaf and hard-of-hearing students for career success. We will be able to reinvest in some of the areas that have been impacted by previous reductions in our funding, ensuring that we can continue to provide an affordable, high quality education for our students."

Buckley said that NTID is grateful for "a group of very special friends in Washington, led by U.S. Sen. Charles Schumer, U.S. Sen. Kirsten Gillibrand and Rep. Louise Slaughter, whose ongoing support has been key to the college's success."

At a news conference in January, Schumer called NTID one of the great institutes in America. "This is not just good for all who attend, this is good for all of America, because when you do well, we do well," he said.



Philip Miller '03, left, one of several RIT/NTID alumni who return to campus to recruit students, attends the NTID Job Fair last fall representing Sorenson Communications.

work with deaf employees. They play recordings of spoken phrases with some frequency pitches deleted to simulate what a deaf or hard-of-hearing employee may experience, and they offer suggestions on alternative ways to communicate—such as sending emails, tapping on the shoulder to get attention and speaking one at a time in a group setting.

"Some businesses, especially small and medium ones that haven't had much exposure to deaf individuals, can be hesitant to offer a job to someone who is deaf or hard of hearing, not because they don't think they are qualified, but because they think they may have to spend money on a full-time interpreter or they may be unsure how to communicate," Macko said. "A little education and offering 10-week co-ops often break down those barriers."

Networking with grads

NCE holds an annual job fair in October, where dozens of companies recruit RIT/NTID students. In many cases, the recruiters were former RIT/NTID students themselves.

Philip Miller '03 (computer graphics and technical writing), a technical support manager for Sorenson Communications in Rochester, also had his job waiting for him before he graduated.

He remembers his NCE employment adviser helping him develop his résumé and telling him what to expect during his job interviews. "It definitely helped me become confident in meeting potential employers," he said. "I am really grateful for that experience."

Miller said attending the job fair now reminds him of his own experience as a student, meeting potential employers and walking away feeling good and well informed. "I play two roles: I present myself as a company representative to recruit potential candidates for open positions, and I am an alumnus to show current students my appreciation for my RIT/NTID experience."

It's not unusual to have large companies such as Microsoft, Google and IBM attend the job fair, as well as smaller companies and government agencies or contractors, including the CIA, FBI and FAA.

In 2010, President Barack Obama signed an executive order for federal government agencies to hire, retain and advance workers with disabilities, with a goal of hiring 100,000 federal employees with disabilities.

Macko said that order has government agencies interested in attending NTID job fairs, doing information sessions and visiting technical classes to educate students about the various employment opportunities.

Envisioning their potential

Occasionally, NTID will partner with a business such as The Dow Chemical Co., Bayer or IBM to bring students onsite to learn more about the company and what careers they may seek there.

In November, nine business and computing students hopped on a bus to Pittsburgh to visit Highmark, a major health care insurer that employs 16 deaf or hard-of-hearing employees—12 of them graduates of RIT/NTID.

The students met RIT/NTID alumnus Aaron Bosley '05 (information technology), who landed his job with Highmark just one week after he graduated, and Matt Martella '10 (information technology).

"When I came here, the manager wanted to ensure I'd be included as a person who is deaf within a team of hearing employees," Bosley told the students. "I kept saying, 'Don't worry, we'll make it work,' and I taught the team how to work with me."

Bosley and Martella said they feel comfortable and have no problems understanding co-workers. They are free to schedule sign language interpreters from an agency when they feel one will be needed. And they frequently use video relay interpreters to allow them to participate in conference calls.

"They provided me with an interpreter all day for my first day or two. After that, I was fine without one on a regular basis," Martella said.

And Bosley started informal classes at Highmark for his fellow co-workers who are interested in learning sign language. "It's a nice company to work for and I have a fun job," he said.

The students asked how Martella and Bosley became successful at work.

"I had to learn how to connect with different people and make sure I was meeting their expectations," Martella replied. For quick communication needs, he uses a white board, email or resorts to pen and paper if he needs to.

"You have to be self-motivated," Bosley said. "Don't just wait for people to tell you what to do."



Students visit alumnus Aaron Bosley '05 at his 24th-floor office at Highmark in Pittsburgh.

The students reflected on their visit during their bus ride back to Rochester.

"It was very helpful to meet with employees like Matt and Aaron because they graduated from RIT/NTID," said Taylor Yukawa, a fifth-year finance major from Newcastle, Wash. "We can relate to them because they stood where we are years ago, and now, they're great role models for us."

Claire Bernard, a third-year new media interactive development major from Albany, Ga., said she was inspired to learn about Bosley and Martella's journey. "This trip taught me to expand my horizons and take every good opportunity that comes my way."

Greg Livadas

Save the dates! October 16th-19th



Plan to attend these signature events:

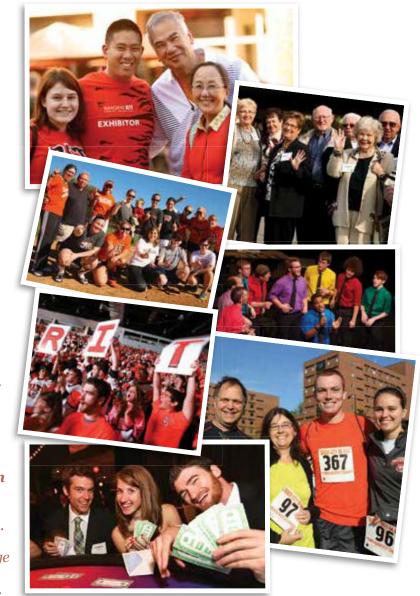
Comedian

(to be announced this summer) Thursday, Oct. 16th at 8:00 p.m.

Presidents' Alumni Ball at RIT's Gordon Field House Friday, Oct. 17th at 6:00 p.m.

Student Government Horton Distinguished Speaker (to be announced this summer) Saturday, Oct. 18th at 2:00 p.m.

Men's Hockey vs. Boston College at Blue Cross Arena Saturday, Oct. 18th at 7:05 p.m.



Don't forget about other Brick City traditions: Women's Hockey games, Golden Circle Luncheon, Brick City 5K, Kaleidoscope Concert, Pumpkin Chunkin and much more! The full list of weekend events will be available in July. **Sign Up** to attend events & **purchase tickets online** as soon as they are available! Visit our website for a list of hotels with special rates.

Visit www.rit.edu/brickcity today! Reserve your hotel room soon!



aura Fermin works as a lawyer for the Ministry of the Presidency in the Dominican Republic.

Carlos Leonardo Rosario started working in January in networking support at Google Inc. in California.

Pedro Taveras Núñez is the dean of Engineering Sciences at Pontificia Universidad Católica Madre y Maestra (PUCMM), a private Roman Catholic university in the Dominican Republic.

All came from the Dominican Republic to study at RIT and are part of a network of more than 700 Dominican graduates since the mid-1990s. Some of these graduates stay and work in the United States. Many return to their country with the goal of using their education to improve the island nation where half of the population under the age of 18 lives in poverty.

Students from the Dominican Republic today make up the fourth largest international population on RIT's Henrietta campus behind India, China and Saudi Arabia. They come on their own, are sponsored by the Dominican government, or are part of a partnership RIT has with PUCMM.

"I think what we see are some of the best students in the country," said Diane Ellison, assistant vice president for Part-time and Graduate Enrollment Services. "I really do believe these RIT graduates are the future leadership of their country."

Ellison said Dominican students want to come to RIT because they see the success of others before them, and the programs available at RIT are relevant to the developing country with a growing economy.

RIT is so respected in the country that Ellison and James Miller, senior vice president for **Enrollment Management and** Career Services, don't have to laud the benefits of the RIT-Dominican government partnership anymore.

At a meeting last year with the president of the Dominican Republic and senior officials at PUCMM in Santiago, a Dominican official stopped Ellison and Miller during their presentation. She asked those in the room to raise their hand if someone in their family had attended RIT. Three-quarters of the people did, including President Danilo Medina.

"You sit there and think, 'how does that happen?' " Ellison said. "The bottom line is that those who have graduated from RIT have been incredibly successful."



Pedro Taveras Núñez '01 (information technology) works as the dean of Engineering Sciences at Pontificia Universidad Católica Madre y Maestra. He says RIT is well known in his country.

Partnership begins

"I think we see

some of the best

students in the

country. I really

do believe these

RIT graduates

are the future

leadership of

their country."

Diane Ellison, assistant vice

president for Part-time and

Graduate Enrollment Services

RIT became interested in creating a relationship in the Dominican Republic in the mid-1990s for a variety of reasons, Miller said. The university's strategic plan stressed global expansion and officials knew New York was

> already a gateway state for Dominicans largely due to New York City.

In 1996, RIT signed an agreement with PUCMM and Tompkins Cortland Community College in Dryden, N.Y. Through the program, called Global Connections, Dominican students attend Tompkins during two summers to get acclimated to the United States and earn an associate degree. They return to PUCMM to complete a bachelor's degree and then come to RIT to get a second bachelor's degree in a complementary field, such as international business, mar-

keting or innovation management. Credit from the university and community college transfers to RIT.

"It was a great opportunity for those students because in the Dominican Republic, so much of their business and their economy

Fermin entered RIT through the Global Connections program in 2008. She attended Tompkins Cortland Community College for two summers for an associate degree in international business and then returned to PUCMM to complete a bachelor's degree in law. She transferred to RIT to complete another bachelor's degree in international business.

"I think the major reason why I liked that opportunity was because of the timing. I didn't have to interrupt my studies here," Fermin said by Skype from Santo Domingo. "Also since it was my first time studying abroad, I could focus on improving my writing and my language skills."

She liked RIT so much that she stayed for graduate school, studying service leadership and innovation. For her graduate education, Fermin was awarded a scholarship from the Dominican Republic government.

The government scholarship program started after RIT signed an agreement with Dominican leaders in 2008 to expand the relationship into graduate studies. Miller said the Dominican Republic government builds the applicant pool and RIT decides who is admitted. The government then pays for a

relies on the United States," Ellison said.



Staying in the U.S.

Attending school in Rochester helped Sarah Miura '02, '04 (international business, MBA) get an interview for her position with World Fuel Services in Miami.

"The senior vice president of operations at the time went to University of Rochester, and only because he saw that I had graduated from RIT he told the chief information officer he should meet me. It gave me a ticket in."

But Miura's experience and education sealed the deal. Miura had worked her way up the ladder from business strategy manager to regional product portfolio manager at Hewlett-Packard Inc. between 2005 and 2010. She now integrates new companies into World Fuel Services after they are purchased as a strategic and solutions management professional.

She said she uses everything she learned at RIT regarding management in her position. Does she want to go back to the Dominican Republic?

"I will most likely have my vacation home and family there forever," she said. "For now I am comfortable building my career and life here in the U.S."



Carlos Leonardo Rosario started working at Google Inc. in January. After 18 months, he will return to the Dominican Republic. "It will be good to take all of that knowledge back home," he said.

portion of their education.

After graduation, the students are required to return to their home country and work for two years.

For Fermin, that meant returning after getting a Master of Law degree in France. She now handles consulting for different government institutions in areas such as labor law and business law. And she works on public tendering, the process that happens when the government hires a service or purchases a good.

"I am very interested in the development of my country, and I hope that with my education and the job that I do I can contribute to our development and to the growth of the Dominican Republic," she said.

Carlos Leonardo Rosario also will return to the Dominican Republic after he finishes his 18-month contract job with Google.

Leonardo Rosario, who will graduate in May but finished the coursework for his master's degree in computing security and information assurance in December, landed the job after an internship last summer.

"For us, RIT is a life-changing experience," he said. "It will be good to take all that

knowledge back home. That's the loop we have to complete."

RIT in the DR

Pedro Taveras Núñez has been transferring his RIT knowledge at PUCMM for a decade. He started teaching a class called telematics engineering and was promoted to director of the Information and Computer Science department in 2004. He became dean of Engineering Sciences in 2009.

Núñez came to graduate school at RIT before the government scholarships were created. After he finished his undergraduate degree in systems and computer engineering at PUCMM, his parents wanted him to study in the States. A vice president at PUCMM suggested RIT.

He researched the university online and liked what he read about the information technology program. He applied, was accepted and started in fall 1999.

He remembers his first class on transmission systems. "I'm surrounded by people from Xerox and Kodak and experts in engineering transmission systems and everybody was introducing themselves and what they



Second-year industrial engineering student José Carlos Batista has no regrets leaving the Dominican Republic to attend RIT.

Photo by A. Sue Weisler

do. It got to my turn and I said, 'I'm Pedro. I know computing and I want to learn about communications."

But Núñez quickly made friends—some from other countries—and he learned the value of having classmates from different backgrounds.

Now as an administrator at PUCMM, he is a promoter of RIT with engineering students interested in studying abroad and of a new networking and systems master's degree program being offered at PUCMM in conjunction with RIT.

That is one of two dual master's degree programs designed for working professionals in the Dominican Republic. The other is in service leadership and innovation.

Faculty from both RIT and PUCMM teach the courses. More than 200 people have been enrolled in the programs since this initiative began in 2002.

"RIT is a big brand in the Dominican Republic," Núñez said. "People know Rochester."

Adjusting to Rochester

Núñez, Leonardo Rosario and Fermin paved the way for current students such as José Carlos Batista, who didn't know much about Rochester until he arrived at RIT in 2012. But he knew studying in the United States would be an adjustment.

There's the cold weather to contend with. "I had been in the U.S. a lot but never in winter," he said about visiting relatives in New Jersey. "My first winter I had no idea."

He misses Dominican food, although he said RIT food service does a pretty good job with Dominican dishes as part of its international food options. And he hasn't found many opportunities to dance in Rochester except for Salsa night.

But the 19-year-old has no regrets deciding to study industrial engineering at RIT and has already made an impact. He has been a peer advisory leader during international orientation week and works as a math tutor through TRiO Student Support Services, a program for low-income and first-generation students. He also works at Salsarita's Fresh Cantina on campus.

It is too early to know what awaits him after he graduates. "I always wish to go back. I absolutely love my country and my family is there," he said.

What is for certain is that while at RIT he is part of the international student population that is enriching the learning for all students in the classroom. And when he leaves, Batista will become part of a successful network of graduates.

Mindy Mozer

By the numbers

- 97 Graduate students from the Dominican Republic attending classes on RIT's Henrietta campus
- 11 Undergraduate students attending classes on RIT's Henrietta campus
- Graduate students currently enrolled in dual-degree graduate programs in the Dominican Republic
- Number of students who attended RIT through Global Connections
- 300 Number of students who attended RIT through government scholar-ships
- **2,218** International students currently at RIT from 97 countries

Tiger Talk

Education

- BS in computer science from Rensselaer Polytechnic Institute
- Ph.D. in computer science, with an emphasis on human-computer interaction, from the University of Maryland, College Park

Work Experience

- After graduation in 1993, he joined the faculty of the School of Computer Science, Information Systems, and Telecommunications at DePaul University in Chicago.
- In 1999, he joined University of Maryland, Baltimore County, as an associate professor of information systems.
- Left UMBC in 2011 as the Constellation Professor of Information Technology and Engineering, professor and chair of information systems, and director of the Interactive Systems Research Center.

Research

- His research interests focus on the field of human-computer interaction, with much of his research focusing on accessibility-related issues.
- Founding editor-in-chief of Transactions on Accessible Computing, a quarterly journal of the Association for Computing Machinery, which named him a distinguished scientist in 2010.
- He has co-edited six books on human-computer interaction, contributed chapters to 15 volumes, and written and presented numerous articles and papers.

Andrew Sears

Andrew Sears became dean of the B. Thomas Golisano College of Computing and Information Sciences in August 2011. Sears came to RIT from the University of Maryland, Baltimore County. He is an expert in human-computer interaction and information technology. Here are his thoughts on his background and his plans for the college, which produces graduates prepared for seven of the top 20 jobs in America, according to a list of top 100 careers with big growth, great pay and satisfying work published by CNNMoney/PayScale.

In high school I got involved with a company that manufactured telecommunications equipment. Eventually, I had the opportunity to write software for their products, and it was this experience that convinced me I wanted to go into computing.

None of my relatives had earned a bachelor's

degree, but I was fortunate that the people at the company I was working for suggested I look at RPI (Rensselaer Polytechnic Institute). When my high school guidance counselor told me, 'They are too good. You won't get into RPI. You really should find somewhere else to go,' I knew what I had to do—attend RPI.

Around junior year (in college), I was introduced to the field of human-computer interaction, which deals with how people interact with computing technologies. I realized this was more challenging than the technology itself because people are unpredictable and that was something that really intrigued me.

When I was in grad school, I decided I wanted to be at a university with more of a focus on teaching and that led me to DePaul University. Eventually, I decided I wanted more of a balance between teaching and research, which led me to the University of Maryland.

I started off as a faculty member teaching classes and working with students on my research. After a couple of years, I agreed to run the department's graduate programs and eventually I agreed to run the department, which I did for nine years before coming to RIT.

One of the things I did both in Maryland and at DePaul was to develop new degrees in

the area of human-computer interaction. At DePaul, we developed an undergraduate degree and a master's degree and in Maryland we developed a master's degree and Ph.D. This included some of the first degrees in the field.

I definitely knew of RIT but I honestly didn't know the history very well. The history of the university, its focus on a quality undergraduate education, the growing presence of graduate programs and the increased emphasis on research and scholarly activities all resonated with me. It was clear that RIT is a place where there is a lot of change underway. While change can be challenging, I like to be part of a growing and evolving organization.

There have been quite a few changes in my $2\frac{1}{2}$ years here. Many of the changes are not necessarily visible, including putting additional infrastructure in place to support the college as a whole. Perhaps the most visible change was creating a separate department for computing security, which as best we can tell is the first department of its kind in the country.

Data science, big data, data analytics—whatever label you want to put on it—is a huge opportunity and we are actively working to define exactly what role we will take on in this area.

Human-centered computing is another important area that we are pursuing. By focusing on the people, the tasks they are trying to accomplish and the technologies involved, we can design technologies to better support the users in tasks they may pursue.

Pervasive computing is also an area where we are expanding our activity. Computers are everywhere and affect virtually every aspect of our lives. Pervasive computing addresses the many challenges involved in this type of environment, ensuring that information is available when and where it is needed.

Our focus is on making computing technologies more effective, and ensuring that the degrees our students earn increase in value. Our alumni continue to accomplish great things, which contributes to these goals. There is no doubt there's a bright future for our alumni and our current students.



hen RIT announced a program offering full scholarships for Rochester City School District students in 2009, the goal was to launch the most capable students into careers they had always dreamed about.

Twenty-seven students from the district qualified for the scholarships for the 2010 academic year. Four years later, 21 are on track to graduate in May. They have aspirations to be lawyers, engineers and scientists—and those careers are within reach.

The program was designed not just for individual students but for the well-being of Rochester, said RIT President Bill Destler, who with his wife, Rebecca Johnson, provided the initial funding for the scholarships. The lack of finances would not be an obstacle to getting a college education.

RIT's announcement about providing full-tuition scholarships came at a time when the district was in the national spotlight for its declining high school graduation rates. Coupled with its high rates of children living in poverty or coming from single-parent homes, the community was determined to manage these socio-economic challenges impacting student achievement.

"It is important for people to understand the context in which these students go to school, the challenges their teachers and administrators face every day trying to provide a meaningful experience in the classroom," Destler said. "We are also trying to send a message to even younger students, those in middle schools, because many don't see college as a viable option as they are going through their adolescent years. I think this is an opportunity for them to see a real future in front of them."

Since that first year, more than 70 additional students in three subsequent classes have been accepted at RIT. Many were class valedictorians at their high schools, partici-

pated in demanding international baccalaureate programs and were active in community services, athletics or the arts.

At RIT, their average GPA is 3.0, in line with the overall average of the university. Retention of these students is among the highest at RIT. The university provides a variety of affinity groups and academic support units, including the Multicultural Center for Academic Success, to provide social, professional and scholarly connections, anchors

hope is created and opportunities are unlocked for our youth," said Rochester Mayor Lovely A. Warren. "If we wish to continue to be a successful and viable city, it is our responsibility to make sure that access to higher education is attainable, and it is up to the community to help ensure our young people receive continual support, not just through high school graduation, but beyond."

Rochester School District Superintendent Bolgen Vargas said the program is changing the lives of the district's students.

"Having the opportunity to continue their college education at such a prestigious institution as RIT provides students with a wealth of resources, and it's these resources that will help them in their path to success," he said.

Evidence of the effects of that support and the success of the program will be more than higher graduation rates; it will be the Rochester City Scholars

CITY SCHOLARS PROGRAM LAUNCHES FIRST GRADUATES INTO THE

for all students to persist in college.

Off campus, the community also has embraced the program and contributed to its growth. Local individuals, nonprofit organizations and corporations have helped sustain it through monetary or in-kind gifts.

WORLD

"By eliminating the financial roadblock to college, a pathway of

About Rochester City Scholars

- The program is available to students who have attended an approved high school in the Rochester School District for the last three years.
- Students must be accepted using RIT's regular admissions standards.
- The student's total family income must not exceed \$60,000.
- Students are expected to enter as full-time students the year of high school graduation.



Download The University Magazine app to see a video about the program.

themselves as they graduate from college and enter the workforce.

"That's a wonderful outcome of this program for the community," Destler said. "And if they stay in this community, they will become natural leaders."

Stories by Michelle Cometa '00 Photos by A. Sue Weisler





ASPIRING LAWYER MAKES MOTION TO SUCCEED

Kaneesha Dukes knew she wanted to be a lawyer since the sixth grade. She imagined herself in a courtroom, in front of a jury, representing citizens and her community.

"I'm one of those clichés, *Law and Order* definitely influenced me," she said.

The Rochester City Scholars program helped the fourth-year criminal justice major build on those dreams. It also provided the clutch piece of evidence necessary when the dream was looking like it was out of reach.

"Kaneesha is determined," said her mother, Yolanda Bouey. "When she has an idea, or makes a decision, she will go the extra mile or do whatever it takes to make it happen. She has had hurdles, but these didn't stop her."

One of those hurdles was hearing that a scholarship opportunity at another university fell through. The scholarship interviewer told Dukes that acceptance at that university might be improbable. "They didn't think she'd be accepted at the school. It almost dashed her dreams," Bouey said.

A short time later, Dukes received an acceptance letter from that university but by then the scholarship had been denied. She applied to RIT, was accepted and qualified for the Rochester City Scholars program at the last minute.

As part of the criminal justice program, Dukes interned with the Monroe County Sheriff's Office and in the District Attorney's Office. She observed how sheriff's deputies build cases and how attorneys work with witnesses and defendants.

"It makes me happy that she is going after her dream," Bouey said. "Even when she was little, she always said she wanted to be a lawyer. She'd never waver."

Her daughter's determination also inspired Bouey, who gave birth to Dukes when she was 17. Bouey had to stop taking college classes after she was married and had her second child because she was working two jobs and taking care of the family. Her husband was fatally shot outside the family's home.

"Someone tried to steal his car," she said quietly.

But Bouey returned to school and graduated in June from Monroe Community College with an associate degree in business.

Dukes hopes to continue to inspire others.

"I want to give back to my community because this is where my family is based and this is where I've made my stand in Rochester, academically. This program inspired me to want to help others and give back. I'd like to be known in my city for doing something good."

TECH GUY SPARKS CONNECTIONS

He tinkered with all the electronic gadgets in the house, causing some sparks from time to time. But eventually he got so good at fixing, adjusting or setting up new technologies, Hassan Robinson became his family's go-to guy for all things electronic. He's putting that background to work for himself as part of the information technology program.

But Robinson is more than the sum of his technology. He has a connected network of people who support him, and he in turn gives back to both his family and his community.

"I'm part of a family where you do things together, and we give to each other," said Robinson, who is the youngest of eight children.

Robinson has a long history of volunteering his time, despite a demanding academic program and work. He volunteers with the Project Stride program, a nonprofit group that mentors young students at a local elementary school. He has remained a presence at his former high school, Wilson Magnet, where he tutored students to better understand the intricacies of computer programming. He has also started working with local groups and businesses building websites.

Robinson also has taken another Rochester City Scholar, Christian Rosado, under his wing, tutoring the second-year new media marketing student in Java programming.

Several days a week, he works with Xerox's marketing and sales development group helping further automate customer information databases and related processes. He did an earlier co-op at Xerox with the risk management team. "I do a lot of that on my own, mostly research and development," he said. "I'm using a lot of what I am learning here, especially about data modeling."

Robinson is the last of his siblings to enter college. "You want your children to be better off, to go further than you did," said his father Adron Robinson, who as the third oldest of 10 children in a single-parent home was unable to attend college. "I told Hassan if I had applied myself more, the opportunities would have been there. He had many of these opportunities in front of him, and I let him know that he could be all the things he wanted to be by taking advantage of them."

Robinson took that advice to heart, said his mother, Velma Meeks.

"In ninth grade, he told me, 'Mom, you don't have to worry about me as far as paying for college. I'm going to apply myself, get good grades and hopefully get a scholarship.' And here he did it."



STUDENT LEARNS SCIENCE IS THE BEST MEDICINE

Even though she is outwardly quiet, Amanda Johnson was hardly a shrinking violet on the soccer field. Captaining the School of the Arts varsity girls team, she motivated teammates and tore across the field throughout the season, setting up or scoring goals.

Since then, the fourth-year biomedical sciences major used her time at RIT to score career goals, combining her love of sports with a passion for science.

"Having the assurance that I'd be able to go my full four years and not have to worry about finances was a big thing," she said. "My family did not have the money to give me for school."

Johnson completed coursework in December and is awaiting responses to graduate school and physician assistant programs, her next step after graduation in May. She is considering orthopedics and sports medicine.

"Since the fifth grade, I've always wanted to go into medicine," she said. "Just being immersed in all the classes, really seeing what they were all about, helped me make my decision."

She had heard about the Rochester City Scholars program through her mother, Teri Johnson, when it was first announced in 2009. Teri, a single mom, and her son and two daughters moved back to Rochester in the early 2000s after living in Indiana for nearly 25 years.

"The scholarship was a godsend for us," Teri Johnson said. "Amanda would never have been able to pursue a career in medicine without this."

Her first days at RIT were both scary and exciting. "When I moved in, it really hit me that I was going to be away from home," she said, adding that she had not been away from home for more than several days.

But like on the soccer field, Johnson came out of her shell. She was a teaching assistant for the human anatomy course, working with faculty member Michelle Lennox. She planned lessons and taught a segment on the digestive system, as well as worked with classmates during labs.

Outside of RIT, Johnson works part time at JCPenney and at Highland Hospital as a companion/observer with dementia patients.

"I think it's important that more people know about this program," Johnson said, "because it opens a lot of doors."



FUTURE ENGINEER WITH A BIG IMPACT

One summer, Tim Reed watched his grandfather build a car in the family's backyard from the chrome fenders on the outside to the engine parts on the inside. Admiring his work and trying to emulate him, Reed, then a thirdgrader, thought he'd like to build things, too.

He had that chance during co-op experiences at RIT. The fourth-year civil engineering technology major worked for local engineering firms LaBella Associates and Pike Construction to renovate Edison Tech and Charlotte high schools in Rochester.

The first in his family to attend college, Reed saw the Rochester City Scholars program as a way to remain close to home. Reed came from a family that stressed education, a mom who read incessantly and a dad who was always good with numbers.

"My mom has always been adamant about my education. One year, she even tried to make me go to summer school—and I didn't even need it," he said, laughing. "That lasted for about two days. My mom is a very smart woman. I used to watch her read a lot, and just watching her made me want to educate myself more."

At first, RIT was a culture shock, but he eventually settled into the demands of college.

"I came from a high school that is predominantly minorities, so coming to RIT is a lot more diverse, that was different for me," he said. "And I didn't realize one homework assignment could be six hours long."

During his four years, Reed earned a reputation as someone who knew how to build friendships, not just buildings. RIT's Multicultural Center for Academic Success became a second home and he joined its executive board. Reed was named Unsung Hero in 2013 at the center's annual recognition ceremony.

After graduation, Reed wants to stay in Rochester and possibly attend graduate school for an MBA or master's degree in project management. Whatever his future, Reed knows RIT has already made a difference in his life and in the lives of others.

Last spring, he was going to his mother's house on Garson Avenue when he ran into a student coming home from his alma mater, East High. The student told Reed he admired him.

"It feels good to have some kind of positive impact on students," he said. "It's a start, and we don't have much of a start in the inner city. It's all about getting the message through because you won't like something until you've tried it. When you give up on kids, not a positive thing can come out of it."



RESEARCHER FINDS PERFECT BALANCE

It was a strange set of coincidences for Karbara Maxey when she lined up all her academic firsts over the last several years: First graduating class from Northwest College Preparatory High School, first class of RIT's City Scholars—even her initial look at RIT was at its first Imagine RIT: Innovation and Creativity Festival.

"It's funny, I noticed that pattern, too," she said. "I heard about the Rochester City Scholars program from one of my counselors. Our prep school was all about getting us to college, and we were the first graduating class so we were kind of the guinea pigs."

The analogy may not be so far-fetched for a young woman who has always been pulled toward science. Starting at RIT four years ago meant another round of biology and chemistry, but the challenging classes were balanced by her desire for a career in a research lab.

"Growing up, I had always been all over the place when it comes to what I wanted to do—I can still be all over the place," she said, laughing. "But science has been something I've always been into. There's nothing else for me."

This past summer, she saw firsthand how important science is during an internship at the Genesee Brewing Co. Working in its microbiology lab, she learned about the complex process of beer making, testing samples alongside the company's quality assurance team.

Maxey has also balanced academics with campus activities, such as teaching financial literacy through RIT's TRiO program and being a member of Unity House, a campus special interest residential house.

The ability to balance came from her parents, Susan Aldridge and Richard Maxey. Aldridge works as an aide in a developmental center for adults in the city. Her father is a certified nurse assistant by day and a musician by night. Father and daughter jam together—he plays the drums, she plays guitar.

"When Karbara started at RIT, it was scary at first and it felt like she was out of town," Aldridge said. "But this was the point where we let her make her own decisions."

Maxey also had a few doubts early on about doing well at RIT but in time came to see that studying and hard work were the main elements of succeeding in college. And her way of doing things is influencing others.

Maxey has set an example for her niece and nephew. "I never thought about being a role model, but it feels good knowing that I can be a person someone else looks up to. It's important for kids to see that they can have a better future, too."



WE SUPPORT A ROCHESTER CITY SCHOLAR WITH OUR GIFT OF STOCK. IT'S A SMART CHOICE.

"Our goal is to make our philanthropy go further. Our gift of stock made that possible. It was simple and easy to do. But more importantly, it changed the life of a student."



Make it happen . . . together as one

For more information and to learn how you can benefit from a gift of stock or securities, please contact Craig Smith, Associate Vice President of Development at 585.475.7838 or Craig.Smith@RIT.edu.

 $R \cdot I \cdot T$

Building RIT's brand in San Francisco Bay

he San Francisco Bay Area is home to more than 8 million people and the world's leading innovation and technology companies including Google, Facebook, Cisco and Hewlett-Packard. Dozens of colleges and universities, most notably Stanford and the University of California, Berkeley, reside in the region.

So how does RIT get noticed among these brand giants and enhance its presence in the Bay Area? Nearly two dozen alumni, comprised of accomplished leaders and entrepreneurs who live in the region, gathered this fall to discuss branding opportunities for the university. RIT Trustee Richard Sands, chairman of Constellation Brands, hosted the event at Robert Mondavi Winery in Napa Valley and gave the keynote address on branding.

"RIT has a big opportunity for branding itself," said Sands. "Outside of Silicon Valley, Rochester is one of the strongest centers of technical and intellectual properties, innovation and investments. And this is in large part due to RIT. But people don't know this."

Nearly 2,000 RIT alumni live in the Bay Area, and current students gain valuable work experience at firms large and small through the cooperative education program. Yet alumni at the session believe there are more opportunities to expose the entrepreneurial region to RIT.

Sands learned about the power of branding at an early age. His father, Marvin, started a wine company in 1945, which eventually evolved into Canandaigua Wine Co., firmly rooted in New York's Finger Lakes region. Today, with \$6 billion in sales and 6,000 employees worldwide, Constellation is the world leader in premium wine, the No. 1 multi-category beverage alcohol company in the U.S., the No. 1 beer importer and the No. 3 beer company in the U.S.

RIT's assets

When Maria Falaschi, a native of the Bay Area, was researching where to go to college, RIT was not on her radar.

"Being a Californian, Cal Poly (California Polytechnic State University) was the clear and only choice—or so I thought," she said. "I eventually found out that RIT was the top college in my area of study."

Falaschi '03, '06 (graphic communications, MBA), who returned home after graduation and today owns a digital marketing firm, reconnected with marketing professor Neil Hair at the alumni event.

Hair gave the group a presentation on RIT's new Innovative Learning Institute, an umbrella organization that 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 Bay Area alumni were asked to give feedback about the Innovative Learning Institute.

"I think there is great value in providing an affordable education that delivers skills that can be put to use immediately on the job," said Ed Wolf '09 (computer engineering), who is a technology partner at Facebook. "The convenience of online learning plus the academic reputation of RIT will help anyone attain their career goals."

On RIT's opportunity to grow its reputation in the Bay Area, Wolf added: "Many companies recruit from the same core group of universities when competing for top talent. By building a presence in the region, RIT can build awareness of its academic programs and build stronger relationships with the companies looking for talent within the STEM (science, technology, engineering and math) disciplines."

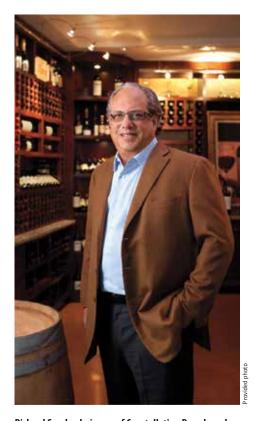
RIT's assets will attract the intellectually curious of the region, many alumni concluded. "RIT is one of the most authentic schools out there for design, engineering, business," said Chris Zacharias '04 (information technology, new media), CEO of imgix.com, a San Francisco-based startup Web service that instantly re-sizes, re-crops and re-formats images.

"Everyone out here craves authenticity, legacy and craftsmanship. RIT has that in spades. If you can effectively communicate that RIT is a modern institution, and yet also communicate that you actually have a history, I think that will resonate."

Sands noted that RIT's brand must connect with diverse audiences varying from alumni to corporate partners. Connecting with the diverse customers across the globe has been a hallmark for Constellation and its vast portfolio of wines, spirits and beer.

"As an entrepreneur and agent of change, my path has crossed RIT's many times leaving me with great stories of how RIT, through collaboration and innovation, has changed or may change the world," Sands said. "These are the stories that if properly told, each to the select audience, will make that difference in the minds of people outside the inner circle that may lead them to engage with RIT—this is the power of branding."

Bob Finnerty '07



Richard Sands, chairman of Constellation Brands and an RIT trustee, spoke with San Francisco Bay alumni about the power of branding. Constellation's diverse brand portfolio includes: Arbor Mist, Clos du Bois, Estancia, Franciscan Estate, Inniskillin, Kim Crawford, Robert Mondavi, Corona Extra, Modelo Especial, Black Velvet Canadian Whisky and SVEDKA Vodka.



Maria Falaschi '03, '06 returned home to California after graduating from RIT. She owns a digital marketing firm.



Ed Wolf '09, a technology partner at Facebook, thinks there is opportunity for RIT to build awareness in the Bay Area.

Bay alumni: Get involved

In the Fall edition of *The University Magazine*, we will be taking a deeper look at RIT alumni who live and work in the San Francisco Bay Area. We'd like to hear your stories. Email us at umag@rit.edu.





The Big Freeze, now in its sixth generation, is a large metal truss system with up to 360 cameras that captures a frozen scene in an instant.

Alumnus captures big success with Big Freeze



Robert Latorre

A large advertising agency in Dallas approached Robert Latorre in the early 1990s with an idea. Agents were developing an ad campaign for M.D. Anderson Cancer Center and they wanted to illustrate visually how cancer stops a life. The

idea was to freeze time and look at patients in a complete circle for 12 seconds.

"I said to myself, 'How are we going to achieve this?" Latorre '75 (photography) remembered.

Latorre, who had built a reputation as a still photographer and then a commercial TV-spot director, liked a challenge. He began engineering a camera system, and 11 months later, he and his team had developed the first version of The Big Freeze. The four commercials made for M.D. Anderson won several national awards, including a Clio for visual effects.

The Big Freeze, a large metal truss system with up to 360 cameras that captures a frozen scene in an instant, is now in its sixth generation. It has been used at *The Golden Globes*, the *Grammys* and the *Emmys* (known as the GlamCam 360); in the filming of the movie *The Matrix*; in hundreds of television commercials; and at live concerts, music festivals and sporting events all over the world.

"We have taken The Big Freeze effects, that would take weeks to create in post-production for just one effect, to an eye-popping visual effect that now takes seconds to share," he said, adding that he created the tools to make that happen by tapping into his interest in science and engineering.

Latorre came to RIT in the early 1970s after getting a Bachelor of Arts degree from New York University because he wanted to study photography at a school with the latest technology. "I knew from that point forward that all I wanted to do was to make images, and the best place to do this was at RIT."

After graduation, he moved back to New York City and became a photojournalist shooting for news wire services. He had some early success and before he knew it, he had landed photos on the cover of *Newsweek*.

Having grown up in the New York City area, Latorre decided it was time to live in a different part of the country, so he packed up his car and headed to Los Angeles. On the way, he stopped at a friend's house in Dallas, who convinced him to show his portfolio there.

"He gave me a few names to see. I went and saw these folks and I got three photo jobs in one day," Latorre said. "One job led to the next shoot. I have been in Dallas for 33 years."

He established his own still photography production company in 1979 after talking a

banker into loaning him \$30,000 to purchase equipment. (He paid the money back within a year.) By 1990, he turned his attention to TV commercial spot production and created Big Fish Films, which does work all over the world. Latorre has filmed for Samsung, Honda, Heineken, Coke, Xerox and American Airlines, to name a few.

Latorre said clients come to him to shoot unusual assignments, such as a car flying through a wall of water at 70 mph, because they know he likes a challenge.

That's why he continues to improve The Big Freeze—he's never satisfied with the current product when he knows technology can be improved.

His latest version creates 360-degree holograms. His team also has just completed its second 360-degree photo booth called a PODCAM360, where visitors can select an LED background (swimming with whales, standing on Mars) and activate the LED photo of them immersed within that background. PODCAM360s are now in science centers in Seattle and Hartford, Conn. He hopes to build more for large private enterprises such as Cirque du Soleil.

"I am the kind of guy who is challenged about making it better. That's what keeps my interest," Latorre said. "My obligation to my clients is to keep making it better."

Mindy Mozer

College Alumni Programs

Meet RIT's distinguished alumni

Each year, the senior leaders of the colleges and centers select one graduate from each college who represents the best of RIT. This year, RIT honors 10 distinguished alumni who stand out among the more than 110,000 accomplished graduates. The awards will be presented on April 11. For more information, go to rit.edu/alumni/recognition.

B. Thomas Golisano College of Computing and Information Sciences



Tristan E. O'Tierney

Tristan E. O'Tierney '08 (computer science) co-founded the popular mobile payment company Square in 2009. Working with Twitter co-founder Jack Dorsey, O'Tierney developed Square's original iPhone application and contributed to the development of

Square's iPad application and Square Wallet.

Prior to Square, O'Tierney worked on a variety of Mac-related projects for Silicon Valley powerhouses Yahoo!, VMware and Apple before being contracted to develop the mobile application for President Obama's 2008 campaign. He first caught Dorsey's attention when he built Twinkle, one of the first-ever Twitter client apps.

In June 2013, O'Tierney left Square to pursue new projects as well as travel the world and develop his passion for photography.

Center for Multidisciplinary Studies



Mark N. Gentile

Mark N. Gentile '10 (applied arts and science) is a software executive, entrepreneur and strategist with more than 20 years of experience in software management, architecture, engineering and research.

He currently serves as senior technical director for the Enterprise

Mobility Group at Symantec Corp., where he is responsible for defining the optimal architecture, technology stack, high-level design and security for Symantec's mobility products and solutions. He is a leader who coaches and mentors team members, striving to ensure excellence and helping teams deliver higher quality commercial software.

In 1996, Gentile founded Odyssey Software and served as the company's chairman, president and CEO until Symantec Corp. acquired the company in March 2012. His leadership, vision, real-world experience and ability to bring best-in-class products to market were instrumental in establishing Odyssey Software as a recognized leader in the mobile market and which earned him recognition as the Rochester Business Association and Small Business Council's Business Person of the Year in 2011.

College of Applied Science and Technology



Stacey R. Rychlewski

In her marketing leadership role at Kraft Foods Group, Stacey R. Rychlewski '85 (food management) spearheaded the launch of one of Kraft's Foodservice Division's key innovations, the Kraft YES Pack, a flexible one-gallon salad dressing pouch.

Not only has the Kraft YES Pack helped foodservice operators manage food costs and improve efficiencies in their operations, it also received numerous packaging and marketing awards, including the DuPont Silver Award for packaging reduction and innovation and the Food & Beverage Product Innovation Award from the National Restaurant Association.

Rychlewski credits faculty members in the hospitality and service management program for inspiring her love of the food service industry, which she has been involved in for more than 25 years. Throughout her career, Rychlewski said she has never looked back. "I've always looked forward. You have to be passionate about what you do every day and focus on the future."

College of Health Sciences and Technology



Kelly McCormick-Sullivan

Kelly McCormick-Sullivan '08 (health systems administration) is the former president and CEO of the Pluta Cancer Center. She led New York state's first independent, not-for-profit cancer treatment facility and spearheaded the successful integration of

the center into the University of Rochester Medical Center in December 2012.

Prior to joining Pluta, McCormick-Sullivan was director of global internal communications for Carestream Health.

She also served on the faculty of St. John Fisher College and was director of organizational communications at Rochester Gas and Electric Corp.

McCormick-Sullivan has served as a board member at the Rochester Hearing and Speech Center, the Northeast Lung Association Advisory Board, the Women's Foundation of Genesee Valley and the program committee of the March of Dimes.

College of Imaging Arts and Sciences



Herbert Eichelberger

Herbert Eichelberger '70 (photography) began his career in the fall of 1965 when he worked for Eastman Kodak Co. as a film tester/quality evaluator and later became an industrial photographer.

After graduating from RIT, he went to the University of Wisconsin-Madison where he

received his Master of Arts degree in 1975. He received his Ph.D. in communication arts from Emory University in 1990. Since 1975, he has been an associate professor of film at Clark Atlanta University. He has taught and mentored many notable people, including film directors Spike Lee, Bryan Barber and Monty Ross and actors Keshia Knight Pulliam and Eva Marcelle.

Outside of the classroom, Eichelberger has produced documentary films to support grant proposals and special projects. Most recently, he and his students created a 90-minute special hosted and produced by Robert Townsend for broadcast on the Black Family Channel.

College of Liberal Arts



Debra Heath-Thornton

Debra Heath-Thornton
'81 (criminal justice) is
the executive dean of the
Campalo College of
Graduate and Professional
Studies at Eastern
University. In this role,
she is responsible for the
quality of the academic
programs in the college
and for managing

academic policies, faculty affairs and personnel matters, as well as strategic planning for the college, curriculum development, enrollment management and budget management.

Prior to serving as executive dean, Heath-Thornton was a full-time faculty member at several four-year institutions, becoming a tenured faculty member at two. She is committed to higher education and believes that it is within this realm that she is able to do the most good and effect positive change one student at a time.

Heath-Thornton has created curriculum and criminal justice opportunities at every educational institution she has served, both at the secondary and higher education levels. She is particularly passionate about the courses she has created in victimology, community-based corrections and restorative justice.

College of Science



Rick A. Kittles

Rick A. Kittles '89 (biology) received his Ph.D. in biological sciences from George Washington University in 1998, and his first faculty appointment was at Howard University where he helped establish

the National Human Genome Center.

Currently, he is associate professor in the Department of Medicine and the Division of Epidemiology and Biostatistics at the University of Illinois, Chicago. He is at the forefront of developing ancestry-informative genetic markers and how this information can be used to map genes for common traits and disease, especially among African-American populations.

From 1997 to 2004, Kittles helped establish and coordinate a national cooperative network to study the genetics of hereditary prostate cancer in the African-American community. This project, called the AAHPC Study Network, serves as a model for recruitment of African Americans in genetic studies of complex diseases.

Kittles is one of the creators and featured experts in the "Race: Are We So Different?" traveling museum exhibit. He is also co-founder and scientific director of the Washington, D.C.-based African-Ancestry Inc., a genetic testing service for determining individuals' African ancestry.

Kate Gleason College of Engineering



Johann G. Demmel

After completing all of his co-op assignments with Eastman Kodak, Johann G. "Hans" Demmel '80, '83 (industrial engineering) thought his career would be in Rochester. Dick Reeve, then-chair of the industrial engineering department, enlightened him to the merits of

graduate school, and with the help of a fellowship from Tau Beta Pi, he headed west to Oklahoma State University.

Upon completing an MS in industrial engineering and management, he continued west to Arizona where he helped Allied Signal build a new electronics manufacturing facility—a rare opportunity for a young industrial engineering graduate.

Demmel further advanced his education with the help of a Howard Hughes Doctoral Fellowship from Hughes Aircraft Co., earning a Ph.D. in systems engineering at the University of Arizona.

His career with Hughes (now Raytheon) afforded him the opportunity to build upon his IE background and interest in simulation, expand into software development and have the opportunity to build a department within the engineering organization whose focus is on hardware-in-the-loop simulations.

The importance of giving back was instilled in Demmel while at RIT and he continues to give back to his profession and his alma mater.

National Technical Institute for the Deaf



Andrew R. Jacobson

When asked how RIT prepared him for life after college, Andrew R. Jacobson '90, '96 (hotel management, service management) said the intensity of RIT's academic system combined with involvement with his fraternity gave

him a broader perspective on life.

Jacobson's career led him to Portland, Ore., and Wilmington, Del., before he returned to New York City to focus on his tax preparation business. He was raised on the lower east side of Manhattan.

"The tax business truly is a people-focused business. You meet all kinds of individuals and building those business relationships has great rewards," he said. He became an Enrolled Agent in October 2002.

Jacobson has given back to RIT/NTID in a variety of ways, including serving on the boards of NTID's Foundation and the NTID Alumni Association. He has been a supporter of Sebastian and Lenore Rosica Hall, NTID's newest facility for research and innovation. Outside of work, Jacobson enjoys motor racing, music, theater and travel.

Saunders College of Business



Frank S. Sklarsky

As a freshman entering RIT, Frank S. Sklarsky '78 (business administration/ accounting) seriously considered a career in engineering or computer science. That is until Professor Emeritus Eugene Fram took Sklarsky under his wing

and recommended accounting. Sklarsky took the advice, beginning a journey that has taken him to the upper echelons of several Fortune 500 companies.

He is executive vice president of finance for PPG Industries, capping a 35-year career that also included senior executive positions at DaimlerChrysler, Dell, ConAgra Foods, Eastman Kodak and Tyco International.

Sklarsky is a member of RIT's Board of Trustees and regularly returns to Saunders College of Business to speak with and mentor its students.

Although he counsels students on how to achieve career success, he emphasizes that it is a lifelong journey to be savored, and that whatever path they choose to take, it should be guided by a strong ethical compass.

Regional Alumni Activities

Atlanta

Alumni gathered Feb. 19 at the Yard House for happy hour and a chance to meet chapter leader **Joe Del Conte** '85

Boston

On Jan. 24, more than 30 alumni gathered at UNO Pizzeria & Grill to watch the men's hockey team play in a nationally televised game against Atlantic Hockey Association rival Niagara University. Thanks to host Robert Tamulis '90.

On Feb. 6, alumni enjoyed an evening of food, cocktails and a creative way to paint at 5 Napkin Burger for the first-ever Boston alumni Paint Nite.

Buffalo

On Jan. 24, alumni from the Buffalo area gathered to cheer on the Tigers as the men's hockey team traveled to Niagara University in a nationally televised game.

Connecticut

On Jan. 24, alumni from Connecticut got together for their first formal alumni chapter event at the Black Angus Grill in Danbury. Thanks to Carla Juhas '88 for hosting the event.

Dallas

More than 20 alumni gathered Jan. 24 at the Katy Trail Ice House Outpost in Plano to watch the men's hockey team play in a nationally televised game against Atlantic Hockey Association rival Niagara University. Thanks to host Scott Saldinger '91.

On Feb. 26, RIT President Bill Destler traveled to Dallas and gave a presentation to alumni on the state of the university and future plans.

Denver/Colorado Springs

On Feb. 22, the men's hockey team traveled to Air Force for its annual game. Alumni gathered at The Academy Hotel for an afternoon pregame reception and team update from head coach Wayne Wilson.

Detroit

On Jan. 24, alumni gathered at Joe Kool's USA to watch the men's hockey team play in a nationally televised game against Atlantic Hockey Association rival Niagara University. Thanks to host **Yolanda Lewczuk '00**.

A Dominican Republic

Nearly 100 alumni in the Dominican Republic gathered for a networking event at the Renaissance Jaragua Hotel & Casino in Santo Domingo Jan. 17. Thanks to alumni Nathalie Mahfoud '12, Eliset Rodriguez '13, Judith Batista '00, Balmeri Martinez '09 and Carlos Artillez '09 for helping to organize the event.

Fort Myers/South Florida

Nearly 40 alumni and guests in Fort Myers met RIT President Bill Destler on Jan. 15 as he gave a presentation on the state of the university and future. Thanks to Jamie Aymerich '93 for helping to organize the event.

Jacksonville

On Nov. 14, alumni gathered for happy hour at the Chart House for the first Jacksonville-area alumni event. Thanks to host **Harry Drake '66**.

Los Angeles

On March 6, RIT alumni, family and friends enjoyed an evening at the Melting Pot in Irvine for a fun and interactive dining experience.

On March 8, alumni had the opportunity to test their drink mixing skills and learn about the art of mixology at The Association in downtown Los Angeles. Thanks to host Jen Smith '06.

New York

Alumni gathered for a Brooklyn Nets game on March 3.

Orlando

Alumni got together for a brunch on Nov. 15. Thanks to host **Andrew Yasgur** '95.

Philadelphia

On Jan. 24, more than 20 alumni gathered at Chickie's and Pete's Crab House and Sports Bar in South Philadelphia to watch the men's hockey team play in a nationally televised game against Atlantic Hockey Association rival Niagara University. Thanks to host Mary Orth '13.

Raleigh-Durham

On Jan. 24, more than 30 alumni gathered at the Tobacco Road Sports Cafe to watch the men's hockey team play in a nationally televised game against Atlantic Hockey Association rival Niagara University.

B Rochester

On Dec. 7, alumni supported Lambda Sigma Upsilon fraternity and Latinas Promoviendo Comunidad/Lambda Pi Chi sorority as they held their second World AIDS Day banquet to support HIV/AIDS awareness, research and education.

Alumni and friends gathered for a holiday hors d'oeuvres class at the New York Wine & Culinary Center on Dec. 10. Thanks to alumni host **Susan Shanks '97**.

On Dec. 11, alumni were treated to an evening of discount shopping at Barnes & Noble @ RIT. Thanks to host and bookstore general manager **Peter Briggs** '82.

More than 300 alumni and guests attended the alumni party at Frozen Frontier and watched the men's hockey team battle Niagara on the outdoor rink. Thanks to **Donna and Tony Kocienski '78, Maggie Reilly '04, Emma Reilly '06** and **Sergey Katsev '06**.

On Dec. 14, a sold-out group of alumni from Rochester and Buffalo took their families on the Polar Express train ride.

More than 40 alumni came to Jeremiah's Tavern on Jan. 24 to watch the men's hockey team play in a nationally televised game against Atlantic Hockey Association rival Niagara University. Thanks to alumni hosts Rick Stoffel '79, Patty Stoffel '88 and Bary Siegel '66, '68, '75, '87.

More than 100 alumni attended a talk by national talk show host, author and community advocate Tavis Smiley on Jan. 30. The event was part of the 2014 Expressions of King's Legacy Celebration at RIT.

Alumni enjoyed a day of skiing and snowboarding at Hunt Hollow on Feb. 1. Thanks to hosts **Kristy Mooney-Graves '00** and **Donna and Tony Kocienski '78**.

Alumni came to Rochester to take part in the 29th RIT Big Shot at High Falls on Feb. 9 and an alumni reception at the Genesee Brew House.

On Feb. 15, alumni from the Rochester area enjoyed discounted tickets to the New York Ice Wine Festival at Casa Larga Vineyards.

On March 5, alumni and guests enjoyed dinner and a movie at the Little Theater. Thanks to hosts **Terry Palis** '77 and **Alina Palis** '79.

On March 10, alumni enjoyed discount tickets to the Cirque du Soleil performance of Michael Jackson-The Immortal World Tour.

San Diego

On March 9, alumni gathered for an evening dinner at Bali Hai.

Syracuse

More than 100 alumni and guests gathered for a Syracuse University basketball game and brunch on Jan. 11.

Alumni came back to the Dome on Feb. 22 to cheer on the RIT men's lacrosse team as it battled Stevenson University.

C Taipei

More than 20 alumni gathered for dinner at the Palais de Chine Hotel on Nov. 14. Thanks to hosts **Chih-Tsung Chang '94** and **Jeff Pink '95**.

Washington, D.C.

On Jan. 24, more than 50 alumni gathered at Mister Days Sports Rock Café in Arlington to watch the men's hockey team play in a nationally televised game against Atlantic Hockey Association rival Niagara University. Thanks to hosts Carlo Costino '04, '07 and Phil Jones '02.

Reunions

On Dec. 14, alumni from RIT's all-male a cappella group Eight Beat Measure attended the group's MELT-DOWN concert.

To celebrate Ritter Arena's final season, RIT held a Night of Champions on Jan. 24. Alumni from the 1983 and 1985 men's NCAA championship teams, the 2010 men's NCAA Frozen Four team, the 2012 women's NCAA national championship team as well as All-Americans and RIT Athletic Hall of Fame members from men's and women's hockey were honored.

Corner Crew alumni held a reunion in conjunction with the final regular season game at Ritter Arena on March 1. Thanks to **Dave Faas** for organizing the event.

Lacrosse alumni gathered at the Dome in Syracuse for the RIT vs. Stevenson University game on Feb. 22. Thanks to **David Burke** '11 for helping to organize the day.

On March 15, Phi Sigma Kappa invited alumni to campus for its Founder's Day Banquet. The banquet also celebrated the chapter's reestablishment at RIT.

To learn more

Events are being planned in many cities. Check www.rit.edu/alumniactivities for alumni events happening near you.









Class Notes

Key to abbreviations

CAST College of Applied Science and Technology

CCE College of Continuing Education (now CMS)

CHST College of Health Sciences and Technology

CIAS College of Imaging Arts and Sciences

CLA College of Liberal Arts

CMS Center for Multidisciplinary Studies

SCB Saunders College of Business

KGCOE Kate Gleason College of Engineering

COS College of Science

FAA Fine and Applied Arts (now CIAS)

GAP Graphic Arts and Photography (now CIAS)

GCCIS B. Thomas Golisano College of Computing and Information Sciences

NTID National Technical Institute for the Deaf

SVP NTID "Summer Vestibule Program"

About Class Notes

Class Notes are edited for space, clarity and style. Share details and photos of special occasions and professional achievements in your life by going to www.rit.edu/aluimni/news.

1949

Norman Biggart '49 (GAP) recently celebrated his 92nd birthday and recalls living in the newly acquired military officers' barracks at RIT near the photo building. He worked for EG&G and monitored thousands of feet of film of nuclear explosions.

1951

Shirley (Bonham) Galisdorfer '51 (SCB) became a floor manager at the J.N. Adam Co. in Niagara Falls, N.Y., after graduating from RIT. She married John, a Canisius graduate in the Marine Corps., and became a mother and homemaker for four children. She would like to hear from old friends at 7700-2 Blue Heron Drive W., Wilmington, NC 28411.

1956

Frank Vetare '56 (GAP) completed the book Kodak: You Should'a Been There, published by Publish America. The book follows Vetare's journey through 22 years as a member of the Eastman Kodak family and revisits his time spent at RIT.

1962

Bruce James '62 (GAP), RIT board chairman emeritus, is heading a newly formed steering committee in Nevada to create the state's first academic medical center. This will combine the resources of the Nevada School of Medicine and Renown Medical Center in Reno.



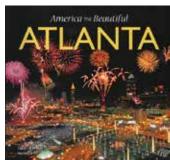
Gene DePrez '62 (FAA) was invited by the U.S. Commerce Department to moderate an executive panel on Nov. 1 at the U.S. government's first-ever Foreign Investment Conference. DePrez is managing partner at Global Innovation Partners and Visiting Senior Fellow at the International Economic Development Council in Washington. DePrez has also been selected as senior adviser for Economic Development Strategy for the St. Louis Economic Development Partnership.

1963



Roger Gilbert '63 (KGCOE) reunited with others from the electrical engineering class of 1963 at 2013 Brick City Homecoming to celebrate their 50-year reunion. Attendees along with Gilbert included Ron Hauth, Nick Lysenko, Carol Bernhardt, Fred Tucker, Leo LeFebvre, Fred Babcock, John Surgent, Britt Carpenter, Russ Carter, Roger Van Wormer, Dave Willett, Neil Bourcy, Charlie Dunham, Jim Kuhr, Francis Semenick, Bill Kelly, Charles Newell and Professor Emeritus George Brown.

1964



Ronald Sherman '64 (GAP) writes that in September his fourth hardcover photo book, *Atlanta (America the Beautiful)*, was published by Firefly Books. It is a 96-page book with 95 photographs and is available on Amazon at http://amzn.to/19HwkPK.



David Spindel '64 (GAP) created four collage photographs for Masterpieces Puzzle Co. in Tucson, Ariz. One highlights the life and career of John Wayne, two showcase baseball and one features football. Go to www.spindelvisions.com for more updates on his career.

1968

Patricia Lorden Blaufuss '68 (SCB) is public relations manager at Connecticut's Westport Country Playhouse, named "2013 Theater Company of the Year" by *The Wall Street Journal*.



Ronald
Cichowski '68
(GAP) retired in
July 2013 from
Bay Copy of
Rockland, Mass.
He first joined
Bay Copy in
December 1979
as a copier technician and

advanced to senior technician, service manager and director of technical services.

1971

James Clark '71 (SCB) retired after 46 years of service in the hospitality industry. He had a successful career starting with Marriott Hotels in the '60s and the private club industry in his later years. He plans to do consulting work and travel in an RV.

Robert Kiss '71 (GAP) did a show of 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, 2013. From February through May 2013, he showed 10 mural-sized prints of celebrities that he photographed in the 1980s for *Interview*; Paris, British and German *Vogue*; and *Town and Country*.

1972

Charles Puls '72 (CCE) retired Dec. 31, 2013, after administering estates and trusts for banks in Albany, Syracuse and Rochester for 30 years—16 years with GeoVest Advisors in Fairport, N.Y., as vice president of client services.

1973

Jonathan Atkin '73 (GAP) specializes in maritime aerial photography, completing photo assignments for and about cruise lines; cargo ship operators; towing companies; barge, dredge and cablelaying companies; and the military. He recently collaborated with world-class dance artist Desmond Richardson aboard the SS United States. For more, go to http://bit.ly/1bUSn0r.

1974



Jay Blumenfeld '74 (GAP) and Mark Taylor are happy to announce their marriage on Sept. 24, 2013, in St. Paul, Minn. They live in Chicago.

1975

Henry Freedman '75 (GAP) in 2013, along with Dr. Peter Dundas and Dr. Peter Crean, formed Image Test Labs and have a patent pending for a new process for taking complex and difficult images and providing a simple school grade (A, B, C, etc.). For more, go to imagetestlabs.com.



Alexander Klein
'75 (GAP) is
employed at ABK
Video Productions
Inc. as a multimedia specialist.
He produces website, video and
television commercials. He pro-

duces a TV show broadcast weekly on WMCN-TV, Atlantic City/Philadelphia, where a panel of cigar aficionados smokes, reviews and rates premium cigars.

David Korbonits '75 (GAP) received the Silver Award from the Garden Writers Association this summer for his eBook, *The Meadow Plants of Mt. Cuba Center, Inc.* He has been employed as a horticulturalist at Mt. Cuba Center, a display garden and center for research and education of native plants, for more than 24 years.

Cheryl (Smith) Norton '75 (FAA) and Paul Norton '75 (GAP) are happy to announce the marriage of their son, Kyle Norton '07 (CIAS), to Melissa Kelly, on April 26, 2013, in Stamford, Conn. Cheryl also recently accepted a position at NuKitchens in Norwalk, Conn., as a designer. She was employed at Corinthian Builders.

1976



Jay Levine
'76 (SCB)
recently
retried from
Ernst &
Young as a
partner after
25 years.
Since graduating in
1976, he has
only had

two jobs— Price Waterhouse for 12½ years and Ernst & Young. He and Stephanie (Maltz) Levine '75 (SCB) also are proud to announce the birth of their grandson, Ethan Milo, on July 11, 2013, in Boynton Beach, Fla.

1977

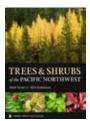
Thomas Akins '77 (KGCOE) completed a 6,200 nautical mile transatlantic crossing on a 37-foot sailboat in September 2013. The crew of three departed the Azores with stops in Ireland, Iceland and Newfoundland before ending in Alexandria Bay, N.Y., on Lake Ontario.



Katherine Clem '77 (CCE), '88 (FAA) invites RIT alumni to her art installation, "M is for Mother," May 1 to May 22 at the Arts and Cultural Council for Greater

Rochester, 277 N. Goodman St. in Rochester. For details, go to her blog at kathyclem.wordpress.com.

Alan Frohlichstein '77 (GAP) had a photo essay with recent performance photographs of musicians published in the Journal of the Ophthalmic Photographers' Society in fall 2013. He also received an on-screen credit as an actor in the independent film Roundabout American.



John Turner '77 (CCE) completed work on a new field guide, Trees & Shrubs of the Pacific Northwest, to be published by Timber Press in May with more than 550 species

and more than 1,000 photographs.



Robert Whiteside '77 (FAA) writes that The Wildroot Group artists, which consists of Whiteside, George Wegman, Bill and Nancy Holowka and Peter Monacelli,

celebrated a 35th anniversary exhibit in the NTID Dyer Arts Center last year and at Nazareth College Colacino Gallery in February and March. In the fall, the group will show at the Monroe Community College Mercer Gallery and the Little Theatre Gallery.

1978

Richard Ross '78 (KGCOE) had an article published in the December issue of Water World magazine, titled "Tackling Turbidity: Pretreatment Units Help Resort Community Manage Influent Water Quality, Expand Plant Capacity."

1981

Ellen (Lawrence) Moser '81 (CAST) retired and is spending time with her cats and traveling with her husband.

James Northcutt '81 (NTID) was promoted to project manager at Duane Bradshaw Architects Inc. in Houston.

198

James Denault '82 (GAP) finished shooting Mike Judge's *Silicon Valley* series for HBO.

Stephen Fletcher '80, '82 (GAP) writes that Feb. 1 marked his 11th anniversary as North Carolina collection photographic archivist at the University of North Carolina at Chapel Hill. Last year he completed a two-year project curating the exhibit "Photographs by Hugh Morton: An Uncommon Retrospective," which debuted in September 2013 at the Turchin Center for the Arts at Appalachian State University.

1983

Andrea Durham '83 (CAST) accepted a position at Science World in Vancouver, B.C., Canada, as vice president, exhibits, facilities, and digital initiatives. She was employed at the Museum of Science in Boston as director of exhibits.

1984



John Kolber '84 (KGCOE), Tim Fitzgerald '96 (SCB) and current student Aidan Walsh '15 (CIAS) discovered that they all shared a common link—an affiliation with RIT. Each had traveled to Italy in December 2013 to watch family members perform for Pope Francis in St Peter's Square and discovered that they all are a part of the RIT family. This picture was captured of the trio at the Coliseum in Rome.

Peter Nicola '84 (SCB) accepted a position in July 2013 at Accenture LLP in New York as a healthcare consultant after 15 years in the healthcare payers industry.

1985



Frederick Borrelli '83, '85 (SCB) was promoted to chief operating officer of Yale Medical Group at Yale University in New Haven, Conn.

1986



Scott Zygadlo
'86 (SCB) joins
Parallon
Business
Solutions, a
division of
Hospital
Corporation of
America, as a
project director.
Prior to joining

Parallon, he worked for Synergy Health.

1987



Richard Barber '87 (KGCOE) accepted a position at PlumChoice in Lowell, Mass., as vice president, strategic accounts.

Timothy LaLonde '85, '87 (SCB) was promoted to division controller-transportation at Eaton Corp in Torrance, Calif.

Gary Wright '85, '87 (CAST) accepted a position at SeeClickFix in New Haven, Conn., as a software engineer.

1990

James Austin '90 (KGCOE) received a Master of Science degree in electrical engineering from University of Massachusetts on Aug. 31, 2013.



Monica (Banko) Meehan '91 (FAA) designed the press kit for "New World Cuisine: The Histories of Chocolate, Mate y Mas," which received the Award of Merit in the category of invitation, development or promotional package in the Mountain-Plains Museums Association 2013 publication design competition.

Daniel Neumann '91 (CAST) started a church website design firm, DL Church Websites.

Jeffrey Szczepanski '91 (KGCOE) was promoted to chief operating officer of Stack Exchange Inc., based in New York.

1992



Andrew Fuhrman '92 (CAST) was recently promoted to adjunct faculty in hospitality management at J. Sergeant Reynolds

Community College in Richmond, Va. He also celebrated his 17th wedding anniversary with **Marybeth (McCarthy)** Fuhrman '92 (CIAS).

Amy Johnson '92 (FAA) was promoted to quality systems leader, Beverage at Graphic Packaging, after seven years as a Lean Six Sigma Black Belt there.

1993

Thomas Blake '92, '93 (GAP), digital projects manager for the Boston Public Library, accepted the Commonwealth Award on behalf of the library for its digitization work at the Griffin Museum of Photography's eighth annual Focus Awards ceremony.

Charles Magill '93 (KGCOE) was promoted to compliance leader from quality leader at General Electric in Oklahoma City.

1994

Christopher Dempsey '94 (CAST) was promoted to national sales director, USA, for national accounts and ingredient sales for French's Foods. He lives in southern New Hampshire with his wife, Barbara, and children.

Charles Sadler '94, '94 (CIAS) is involved in village planting with King Garden Designs.

1995



Christopher Bearup '95 (CAST) and Michelle DeCrescenzo are happy to announce their marriage on Sept. 6, 2013, in Albany, N.Y. They live in Slingerlands, N.Y. The event was attended by alumni and fellow Sigma

Alpha Mu brothers Sam Walker '96 (CAST), Chip Redmond '95 (CAST), Brian Neiberg '97 (CAST) and Tom Connolly '99 (CAST); as well as Alpha Xi Delta sister Kristy Mooney Graves '00 (CLA).

1997

Jeremy Reichman '97 (CLA) accepted a position at Tamman Technologies Inc. in Philadelphia as Mac systems engineer. He left RIT, where he was a senior desktop systems engineer.

1998



Dominic (Tom)
Coletta '98 (SCB)
was hired by
American
Momentum Bank
as president of its
Orlando-area
market. Coletta
previously served
as president and

CEO of Business Financial Solutions.

1999



Vincenzo Giacinto '99 (CAST) and Aimey Winsor-Day are happy to announce their marriage on July 20, 2013, in Paterno Calabro, Cosenza, Italy. They live in Alexandria, Va.

Paul Graf '99 (COS) passed his professional exam in clinical microbiology and is certified as a Diplomate of the American Board of Medical Microbiology.



Alan Mazur '10 and Lindsay Littman Mazur '09 met playing hockey at RIT. They got married in July.

Provided photo

Hockey player's cold shoulder melts into love

Then Lindsay Littman Mazur '09 (biomedical sciences) first met Alan Mazur '10 (packaging science), she didn't like him very much.

It was October 2007 and the women's and men's hockey teams were having a Halloween party in downtown Rochester.

"My teammate and I were making fun of him for playing the guitar," said Lindsay, who had transferred to RIT from SUNY Plattsburgh that fall to play hockey and major in biomedical sciences. "It was awful."

But the next quarter Alan and Lindsay found themselves in the same physics class and they hung out occasionally to study. When it came time to drive home for the summer, Lindsay asked fellow Canadian Alan if he wanted to accompany her on the ride. "We spent seven days 24/7 together and we didn't kill each other," Lindsay said about the drive to Alberta.

By the time they repeated the ride back to school at the end of the summer, they had decided to date seriously. They were married last July. "We went a long way to meet each other," Alan said.

A relationship between two hockey players has its challenges. For starters, it was difficult to find time to date on the weekends because the women played Saturday afternoons and the men played Saturday evenings. Their date nights turned into weeknight study sessions for another physics class they had together.

Then there was the added pressure that they both played defense. "She didn't like it when I gave her advice," Alan said.

"We are different types of players," Lindsay chimed in. "Alan is very offensive and gets a lot of points and I'm a stay-athome D, penalty-kill specialist."

They also had the challenge of being apart after leaving RIT. Lindsay attended graduate school at the University of North Texas Health Science Center at Fort Worth while Alan played professional hockey with the Bloomington Prairie Thunder in Illinois, the Dundee Stars in Scotland and the Ontario Reign in California.

Today, RIT is still a big part of their lives. A dozen RIT alumni attended their wedding on July 20 and they made sure RIT was featured in a skit during the reception.

Hockey also continues to play a role in their relationship. Lindsay, a medical lab assistant for Alberta Health Services who hopes to attend medical school, plays on a senior women's league in Peace River, Alberta, where they live.

Alan, an operating team technician for Shell Canada, is her coach.

"Now I have to listen to what he has to say," Lindsay said about hockey. But she doesn't have to listen to him play the guitar. "I haven't seen him try again. He can't actually play—not even a single note."

Mindy Mozer

About Tiger Love

There are more than 4,600 RIT alumni couples. If you have a suggestion of a couple to feature, email us at umag@rit.edu.

2000

Ryan Bonvillian '00 (SCB) accepted the position of medium enterprise account executive with Workday in Colorado and Utah. He lives in Lafayette, Colo., with his wife and two sons.

Sean Croft '00 (CLA) was named the assistant superintendent of the Starpoint Central School District in Lockport, N.Y. He received his doctorate in educational leadership from the University at Buffalo.



Clay Westbrook '00 (CAST), '09 (CAST) opened a new American Flatbread restaurant in Tribeca in New York City, 205 Hudson St., featuring woodfired pizza with

local, seasonal and organic foods.

2001

Sara Gould '01 (KGCOE) writes that the laser engraving and cutting business, In A Flash Laser, that she started in 2010 is moving out of her garage. It will be co-located with HackCville, a space near the University of Virginia campus that focuses on encouraging student entrepreneurs.



Mary Urmanec '01 (CIAS) and Adrian Brown are happy to announce their engagement. The wedding will be on Oct. 4 in Beach Lake, Pa.

2002



Glen Dragon '02, '11 (KGCOE) was promoted to senior principal firmware engineer at Harris RF Communications. His fiancée, Amy Johnson '92 (FAA), was promoted to quality systems leader, Beverage at Graphic Packaging, after seven years as a Lean Six Sigma Black Belt there.

Stephanie Todero '02, '02 (CIAS) accepted a position at NBBJ in Boston as an interior designer.

2003

Sandeep Bardia '03 (SCB) and Jagat Singh '97 (SCB) have launched a real estate private equity fund in India. The fund will invest in housing projects in India. They connected with each other at an RIT alumni dinner in New Delhi.

Michael D'Arcangelo '03 (CAST) received a Ph.D. in educational leadership and policy from State University of

ship and policy from State University of New York at Buffalo on Sept. 23, 2013.

Thomas Naeger '03 (GCCIS) accepted a position at Hiscock & Barclay LLP in Buffalo as technical support specialist.

Jessica Pohlman '01, '03 (CIAS) received a Bachelor of Science degree in construction engineering from Iowa State University on Dec. 21, 2013.

2004

Sarah Collins '04, '07 (SCB) accepted a position at dunnhumbyUSA, a customer science company, as director, solutions, in the Cincinnati office. She was a mobile product manager for Vantiv, a program manager for Standard Register and a manager of human resources information system with Paycor.

David Lickstein '04 (CIAS), '12 (CAST) was promoted to packaging manager Southeast Asia, skin care, at Unilever in Bangkok, Thailand.

Aleksey Tentler '04 (GCCIS), '04 (COS) accepted a position at Rutgers New Jersey Medical School in Newark, N.J., as assistant professor of medicine and pediatrics. Tentler was employed at the University of Medicine and Dentistry of New Jersey as chief resident.

2005



Kara Austin '05, '05 (CIAS) accepted a position at University of Rochester, office of enrollment, as assistant director of visual arts. She was employed at Association

Montessori International/USA as visual communications manager.



Jesse Borkowski '05 (CIAS) has completed his first feature length documentary, Real Value. The film explores how today's thought leaders and social entrepreneurs are re-envisioning business as a powerful force for positive social change, creating long-term, sustainable value in their communities by focusing on people and planet as well as profit.



Brett Hall '05 (CIAS) celebrated the premiere of the new PBS Kids show *Peg + Cat* in October. He is the animation director.

Kayla Zerby '05 (CLA) accepted a position at Code and Theory in New York City as director, PR and communications. She was employed at The Morris + King Co. as vice president.

2006

William Belecz '06 (GCCIS) was promoted to CIO and vice president, operations and business analysis, for Visiting Nurse Service, an affiliate of the University of Rochester Medical Center.



William Keyser
'06 (CIAS) was
in the following
exhibitions in
2013: "Art in Craft
Media," Burchfield
Penney Art
Center, Buffalo,
N.Y., juried,
received Purchase
Award; "Members
Showcase," Arts &

Cultural Council for Greater Rochester, juried, received Award of Excellence; "Referencial Abstraction," Oxford Gallery, Rochester, invitational; "Rochester Finger Lakes Exhibition," Memorial Art Gallery, juried; "Art Reflected," Memorial Art Gallery, invitational; "Out of the Vault," Memorial Art Gallery, invitational; "Made in NY 2013," Schweinfurth Memorial Art Center, Syracuse, N.Y., juried; and "The Four Humors," Oxford Gallery, Rochester, invitational.

2007

Ryan Collins '07 (SCB) accepted a position at dunnhumbyUSA, a customer science company, as associate director, data management, in the Cincinnati office. He was a data architect with INC Research, a Bi Data Architect with International Paper, and a database and enterprise reporting manager with Unlimited Technology Systems.

Katrina (Asenato) Lelli '07 (COS) and her husband Brian Lelli '07 (CAST) have opened their own gym, Forge Fitness, at 1861 Scottsville Road. For details, go to forgefitnessgym.com.

2008

Filip Ambrosio '08 (COS) has been accepted into the Periodontal Surgery Residency Program at the University of Detroit Mercy School of Dentistry. Ambrosio will start his three-year surgery residency program in July.

Steven Dibelius '08 (GCCIS) accepted a position at the International Monetary Fund in Washington, D.C., as digital records management officer. He was employed at MicroLink LLC as a software engineer.

Brett Granger '08 (COS) received a Ph.D. in chemistry from The University of Texas at Austin on July 15, 2013. He accepted a position at AstraZeneca in Massachusetts as a postdoctoral scientist.

Ankit Katyal '08 (COS) was promoted to senior business analyst from subject matter expert (research analyst) at Evalueserve Ltd. in Gurgaon, Haryana, India.



Kurt Kluever '08 (GCCIS) and Amy Mikolin '07 (COS) are happy to announce their marriage on Oct. 12, 2013. They met freshman year (2003) in Gibson Hall. Dozens of alumni attended their wedding in Buffalo.



Anthony Macri '08 (KGCOE) and Jamie Plichta are happy to announce their marriage on Sept. 6, 2013, in Nashua. N.H.

RIT alumni in attendance included best man Ken Court '08 (KGCOE) and groomsmen Nohl Schluntz '08 (KGCOE) and Patrick Haus '08 (KGCOE). They live in Jacksonville, Fla., where Macri is an engineer for Anheuser-Busch's Jacksonville brewery.



Christine (Lagree) Stahlecker '08 (KGCOE) and Thomas Stahlecker '08 (KGCOE) are happy to

announce their marriage on July 6, 2013, in Buffalo. They live in Meriden, Conn. There were seven RIT alumni in attendance.

Eric Wamsley '08 (GCCIS) accepted a position at AdvizeX Technologies in Nashville as principal delivery consultant. He was employed at Dell as a technical design architect.

Rachel Woods '07, '08 (NTID) accepted a position at Shaker Heights Public Library in Shaker Heights, Ohio, as adult services librarian.

2009



Deidre (Alexander) Strutz '09 (CLA) and Adam Strutz '08 (CAST) are happy to announce

their marriage on June 26, 2010, in Alexandria Bay, N.Y., at Boldt Castle. They live in Irondequoit, N.Y. Alumni in attendance included Louis Fenech '07 (CAST), Terry Tuper '08 (CAST) and Mike Sewruk '09 (CAST).

Angel Umpierre '09 (CLA) received a master's degree in childhood and childhood special education from St. John's University on May 22, 2013.

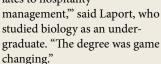
Hotelier finds added value in hospitality degree

ost RIT students get their degree and then go out into the world and get a job or maybe start a company. Not Mark Laport.

Laport '92 (hospitality and

tourism management) had already created Concord Hospitality Enterprises when he enrolled in graduate school at RIT.

"I got into that business and thought, 'Boy it would be really cool if I had a semblance of an education that relates to hospitality



Mark Laport

Today, the company's portfolio includes more than 90 hotels throughout the United States and Canada. An additional 10 hotels are under construction, including two in Manhattan, and nine more are in the early phases of development—amounting to more than \$600 million in the pipeline.

After graduating from Mount Union College in Ohio, Laport knew he wanted to be self-employed. He dabbled in the restaurant business and real estate before being asked by an Erie, Pa., entrepreneur to help oversee a small company with five Holiday Inns.

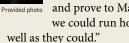
He liked the hospitality business but decided it would be more rewarding to build new hotels in emerging market-places, so in 1985 he created Concord. His first hotel was a Hampton Inn, near Penn State University. Hotels in Massachu-

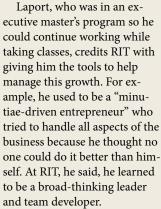
setts, Cleveland and Pittsburgh followed. Then came larger hotels, full-service hotels and best-in-class hotels.

The majority of Concord's hotels are Marriott brands. The

company also has developed Hyatts, Hiltons, Holiday Inns and Sheratons.

"An early accomplishment of my company was being one of the first three Marriott franchisees that were allowed to build Courtyards by Marriott," he said. "We had to be qualified and prove to Marriott we could run hotels as





The change in philosophy worked. His company grew from 100 employees at the time he attended RIT to more than 4,600 today. The company has grown 20 percent in the last year, has annual revenues of a half billion dollars and is delivering \$300 million in new hotel properties annually.

"I often say it's kind of like we are a big snowball that finally has crested the hill," Laport said. "That snowball is really gathering mass."

Mindy Mozer



Sara (Paduano) Frandina '09, '11 (CAST) and Peter Frandina '09 (KGCOE) are happy to announce their marriage on Oct. 26, 2013, in Ellicottville, N.Y. They live in Rochester. Alumni who attended include maids of honor JoJo Cash '10 (GCCIS) and Kseniya Klyachko '08 (CLA); best man Phil Frandina '11 (SCB); groomsman Mike Eppolito '08 (COS); TI Scanlon '08 (CAST); Ion Dieter '08 (GCCIS); Derrick Schneble '07 (SCB); Shannon Buono '07 (CIAS); Simon Higgins '10 (SCB); David Sam '12 (KGCOE); Brianne Francisco '09 (CIAS); Neil Bonsteel '08 (CIAS); Kari Calenzo '11 (CIAS) and Jessica Wayman-Frandina '11 (COS).

2010

Laura Carbonneau 10 (CLA), 12 (CAST) accepted a position at Northfield Mount Hermon School in Northfield, Mass., as assistant manager of dining services.



William Huba '10 (GCCIS) founded Hiveary in Mountain View, Calif. Hiveary focuses on using machine learning for server monitoring and alerting.

Matthew Liff '10 (KGCOE) and Julie Levy announce their marriage on Oct. 20, 2013, in Cedarhurst, N.Y. They live in Astoria, N.Y. Paul Parthemore '12 (KGCOE) was best man.

Corey Scala '10 (COS) and Andreas Felder '10 (GCCIS) are happy to announce their engagement. The wedding will be on June 21 in Hampton, N.J. They met as next-door neighbors in the Gleason dorm as freshmen in 2006. They live in Rochester.



Nicholas Schneider '10 (KGCOE) continues to work on his doctorate at the University of Pennsylvania and provides volunteer services to his alma mater.

Brian Seplow '10 (CIAS) accepted a position in January 2013 at Autostat Corp. in Roosevelt, N.Y., as a shipping/receiving clerk. He was employed at MAC Specialties Ltd as a digital press operator in Oceanside, N.Y.

2011

Anthony Blatner '11 (KGCOE) accepted a position at Jackrabbit Mobile in Austin, Texas, as partner, mobile

lead. He was employed at IBM as International eCommerce consultant.

Kara Dudek '11 (SCB) and Jared DeMichiel '10 (SCB) are happy to announce their engagement. The wedding ceremony will take place in summer 2014 in Rochester. They met at RIT in 2007 and became engaged late last summer when DeMichiel proposed on the ice of the Frank Ritter Ice Arena, where he spent his four years at RIT as a goalie for the men's hockey team.



Laurence "Rauncie" Ryan '11, '13 (CAST) celebrated one year in her new position at RIT as assistant dean of graduate student success in the Office of Graduate Studies.

2012



Kristina (Zalac)
Bethea '10,
'12 (CAST)
and Steven
Bethea '12 (CAST)
were married in May
2012. They
live in New
Jersey.

Corey Sinay '12 (GCCIS) was promoted to senior consultant from consultant at Booz Allen Hamilton in McLean, Va.

2013



Alissa Anderson'13 (KGCOE) and Maddie Burke'13 (KGCOE) visited the Tiger Temple (Wat Pha Luang Ta Bua) in the Kanchanaburi province of Thailand in November 2013 with co-workers.



Danielle (Breslin) Chapman '13 (CIAS) and 1st Lt. Drew Chapman are happy to announce their marriage on June 22, 2013, in Puyallup, Wash. They live in Tacoma, Wash.

Graduate trades banking for beef jerky



Mike Shur '06 and his wife, Megan Stack.

hen Mike Shur '06 (business administration) was laid off from his job as a health care investment banker, he started thinking about how he could fill his days.

He remembered Anthony Greco, who lived across the hallway his freshman year at RIT, and the homemade beef jerky made by Greco's grandfather that Greco would share with his friends.

Shur, who was born in Russia and had always enjoyed eating smoked meat as a child, started playing around in his kitchen in an attempt to duplicate the recipe. After hundreds of tries, he created a healthy version of jerky with no refined sugars, additives or preservatives.

In 2013, Shur turned the artisan jerky into a full-time online business called Shurky Jurky. This year, he plans to begin selling the product to high-end grocers, CrossFit gyms and specialty shops.

"I am really fortunate to be doing what I'm passionate about and what I enjoy," said Shur. "It's truly a luxury to be in this position right now."

After graduating from RIT, Shur knew he wanted to go into investment banking. But two years of the fast-paced, deadline-driven world of finance took its toll. When he was laid off during the economic downturn of 2008, he took advantage of the free time to reclaim a healthy lifestyle. Along with experi-



Mike Shur wants to change the way people think about jerky. His jerky is made without additives or preservatives.

menting with jerky, he joined a CrossFit gym, began following a Paleo diet of eating only unprocessed foods and lost 40 pounds.

He debuted his meat snack at a CrossFit Paleo potluck party and before he knew it, he had been dubbed the "jerky dealer."

"One of the guys came up to me and said, 'This stuff is amazing. You should sell it," Shur said. "I started making it and selling it to people in my CrossFit gym."

Shur returned to investment banking but continued to make

the snack on the side and continued to tweak the recipe based on customer feedback. In early 2013, he was ready to quit his venture capital job in Portland, Ore., and work on the business full time. He and his wife, Meganack, moved from New York City

Stack, moved from New York City to Portland in 2012.

In its first official year, the company sold about \$2,000 a month through mail orders—and that was without a formal marketing campaign. Shur hopes those sales will jump to more than \$200,000 this year because his company is partnering with a U.S. Department of Agriculture manufacturer, which allows them to sell the jerky to retailers.

"Our product is going to appeal to someone who wants to lead an active and healthy lifestyle—individuals who are looking for something that is going to provide a meal replacement or a natural form of protein," he said. "They are tired of bars, powders and supplements and they want an alternative."

Greco, who left RIT after his second year and now works for Computer Sciences Corp. as a financial analyst, said that he is honored his grandfather inspired a business. He has no doubt Shurky Jurky will be a success.

"My grandfather's jerky never used all natural ingredients like Shurky Jurky does, and I have to say you can taste the difference," Greco said. "I give Shurky Jurky hands down the best jerky I've ever tasted. Sorry Grandpa."

Mindy Mozer

About Shurky Jurky

Shurky Jurky is made from scratch using pineapple instead of refined sugars. There are no additives or preservatives, unlike traditional jerky, and the majority of the company's customers are women. It is 100 percent Paleo and gluten free and available in beef, pork, turkey and bison. For more information, go to shurkyjurky.com.

Tiger Cubs

1970s

- Benoit Brief '71 (GAP) is proud to announce the birth of a baby boy, Cooper George, on Oct. 4, 2013.
- **Douglas Perkins '71 (SCB)** is proud to announce the birth of a baby girl, Etta Ross, on Aug. 16, 2013.

Daniel Brenner '75 (GAP) is proud to announce the birth of his grandson, Benjamin Harold, on May 29, 2013.

Cheryl (Smith) Norton '75 (FAA) and Paul Norton '75 (GAP) are proud to announce the birth of a granddaughter, Sloane Eleanor Wincek, on May 26, 2013, in Michigan. She is their first grandchild born to their daughter, Christina, and her husband, Chris Wincek.

1980s

Mark Dorn '85 (SCB) is proud to announce the birth of a baby girl, Adeline Elizabeth Delelys, on Aug. 19, 2013.

1990s

- 4 Stuart Cantor '92 (CAST) is proud to announce the birth of a baby girl, Sonya Lillian, on May 31, 2013.
- Christopher Knigga '93 (NTID) is proud to announce the birth of a baby girl, Lia Anya, on Sept. 13, 2013.
- Jennifer (Griswold) Breen '95, '97 (COS) and Aaron Breen are proud to announce the birth of a baby boy, Tristan, on July 9, 2013.
- Hope Henry '97 (CAST) is proud to announce the birth of a baby boy, Nicholas Foster, on June 12, 2013.

William Simpson '97 (CAST) and Cristina Simpson are proud to announce the birth of a baby girl, Livia Isabella, on Oct. 15, 2012, in Rochester.

- David Moszak '98, '05 (CAST) is proud to announce the birth of a baby girl, Kaitlyn Elizabeth, on Feb. 13, 2013.
- Alexis (Steen) Johnson '99 (CIAS) is proud to announce the birth of a baby boy, Northe, on Jan. 6, 2013.

2000s

- Bethany Lutz '00 (COS) is proud to announce the birth of a baby boy, Julian Owens, on June 3, 2013.
- Manmeet Chhabra '01 (SCB) is proud to announce the birth of a baby boy, Sahej, on Sept. 27, 2012.
- Eric Kromer '01 (KGCOE) and Heather (Gunther) Kromer '05 (SCB) are proud to announce the birth of a baby girl, Gracelyn Jay, on Feb. 23, 2013.

- Jennifer (Greco) Mastrangelo '98 (CAST), '01 (SCB) is proud to announce the birth of a baby girl, Kylie Rose, on Nov. 29, 2013.
- James Domanski '02 (CIAS) is proud to announce the birth of a baby boy, Hayden James, on Oct. 19, 2013.
- Bryan Goyette '02 (NTID) is proud to announce the birth of a baby girl, Livya, on May 19, 2012.
- Eric Barner '03 (SCB) is proud to announce the birth of a baby boy, Jacob, on Feb. 17, 2013.

Melissa Pirkey '03 (CIAS) is proud to announce the birth of a baby girl, Paige Evelyn, on Aug. 27, 2013.

- Francis Simmonds '03 (KGCOE) is proud to announce the birth of a baby girl, Cassandra, on May 20, 2013.
- Kacie Allen '04 (COS) is proud to announce the birth of a baby boy, Zayden, on April 7, 2012.
- Erin Demers '04 (CAST) is proud to announce the birth of a baby boy, Huxley, on April 12, 2012.
- Ara (Taylor) Hagan '04 (SCB) and Micah Hagan '04 (GCCIS) are happy to announce the birth of a baby boy, Kai P. Hagan, on Oct. 1, 2013, in Burlington, Vt.
- Erin Kelley '04 (SCB) is proud to announce the birth of a baby boy, Cormick Alexander, on June 13, 2013.

Gregory Mault '04 (CIAS) is proud to announce the birth of a baby boy on Aug. 22, 2013.

Chester Shellman '04 (CLA) is proud to announce the birth of a baby girl, Cassidy LeeAnn, on July 8, 2013.

- Timothy Trapp '04 (KGCOE) is proud to announce the birth of a baby girl, Alyssa Mary, on Nov. 1, 2013.
- Roman Yampolskiy '04, '04 (GCCIS) is proud to announce the birth of a baby girl, Liana Rimma, on Dec. 7, 2013.

Jon Baltos '05 (GCCIS) is proud to announce the birth of a baby boy, Jon Baltos III, on Nov. 18, 2012.

- Erin (Vlahos) Bosley '07 (NTID), '05, '05 (CAST) and Aaron Bosley '05 (GCCIS) are proud to announce the birth of a baby boy, Landon, on Aug. 5, 2013.
- **Binh Do '05** (KGCOE) is proud to announce the birth of a baby girl, Isabella, on Nov. 20, 2013.

Michael Maeder '05 (KGCOE) and Swati (Bhattacharyya) Maeder are proud to announce the birth of a baby girl, Shreya Mabel, on Aug. 11, 2013.

Julia (Quagliozzi) Mancini '05 (CIAS) and Gus Mancini '05 (CAST) are proud to announce the birth of a baby boy, Max Royal, on Feb. 18, 2013. He joins big sister Chloe, 2.

- Julie Scanlan '05 (SCB) is proud to announce the birth of a baby girl, Taylor, on Nov. 12, 2013.
- Kasie Strong-Fairbarn '05 (CAST) and Ryan Fairbarn '04 (CLA) are proud to announce the birth of a baby girl, Karter Dawn, on Nov. 2, 2013, in Bridgeport, Conn.
- Seth Burgess '09 (SCB), '06 (GCCIS) and Jessica Burgess are proud to announce the birth of a baby boy, Callan Phinn, on Sept. 24, 2012, in Geneva, N.Y.
- Patrick Desiato '06 (SCB) and Katie (LaFreniere) Desiato '07 (CAST) are proud to announce the birth of a baby girl, Molly Elizabeth, on Oct. 24, 2013.
- Scott Sullivan '06 (GCCIS) is proud to announce the birth of a baby boy, Jack, on Feb. 6, 2013.
- Lori (Wielinski) Tiede '06 (SCB) and Chris Tiede '06 (SCB) are proud to announce the birth of a baby boy, Caden Douglas, on Oct. 2, 2012, in Cincinnati.
- Michael Saitta '07, '12 (KGCOE) is proud to announce the birth of a baby boy, Logan Giordan, on July 20, 2013.

Erizabeth Correa '08 (COS) is proud to announce the birth of a baby girl, Annabelle, on Oct. 15, 2012.

Kyle Foster '08 (COS) is proud to announce the birth of a baby boy, Colin Henry, on Sept. 3, 2013.

- Elliot Vos '08 (GCCIS) and Anna Vos are proud to announce the birth of a baby girl, Ruby Jane, on Sept. 7, 2013, in Rochester.
- Gina Banerjee-Persaud '09 (NTID) is proud to announce the birth of a baby boy, Dylan, on April 16, 2013.
- **Stephanie DeLisio '09 (CIAS)** is proud to announce the birth of a baby boy, Ezekiel J. Hobbs, on July 25, 2013.

Jenny Laflam '09, '09 (CAST), academic adviser, KGCOE, and Donald LaFlam, associate director of Dining Services Central at RIT, are proud to announce the birth of their baby boy, Greydon Francis, on March 23, 2013.

Alisa Schlosser '09 (CIAS) is proud to announce the birth of a baby boy, Isaac Buddy, on Aug. 27, 2013.

2010s

- Priscila (Ilarraza) Dauphin '10 (COS) and Frankie Dauphin '08 (GCCIS) are proud to announce the birth of a baby girl, Melody Elyana, on Nov. 4, 2013, in Washington, D.C.
- Katherine (Giordano) Cortina '10 (CIAS) and Tim Cortina '06 (GCCIS) are proud to announce the birth of a baby boy, Jackson, on May 30, 2013.

Nycole Moore '10 (GCCIS) is proud to announce the birth of a baby boy, Axel Ryan, on Nov. 30, 2012.

Abiodun Ramroop '07, '12 (NTID), '10 (CAST) is proud to announce the birth of a baby girl, Nifeoluwa, on March 30, 2013.

- 42 Kyle Knapp '11 (CAST) and Kellie Cullen are proud to announce the birth of a baby boy, Jaxom Kyle, on Sept. 18, 2013.
- **Quantity Denise Reinhardt '12 (CHST)** is proud to announce the birth of a baby boy, Parker, on June 14, 2013.



Tiger baby bib

If you are a graduate of RIT and you have recently had a child join your family, request your free future RIT tiger baby bib at www.rit.edu/alumni/updateinfo/babybib.php.



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

Did you know that only 6,781 RIT alumni—out of more than 114,000—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.

rit.edu/makeagift

Make it happen... together as one

Rochester Institute of Technology / 585.475.5500 / 800.477.0376 / FundforRIT@rit.edu

Find us on Facebook.com/RIT.Alumni

Follow us on Twitter @RIT_Alumni

Books recently published by RIT Press. To place an order, call 585-475-6766 or go to ritpress.rit.edu.



The History of the Linotype Company

Frank Romano

This book offers a wealth of information about the most important aspects of the history of a company that has survived as one component of a larger, digital font company. The Linotype Co.,

including its subsidiaries, was a significant creator and purveyor of typefaces in the 20th century. Copious illustrations and rare information lend a lively atmosphere to its extensive history.



Superheroes in Crisis: Adjusting to Social Change in the 1960s and 1970s

Jeffrey K. Johnson

As the founding fathers of the superhero comic books, Superman and Batman have defined a genre of American mythology from the mid-20th century to the present. The author describes how the Man of Steel and the Dark Knight dealt with their midlife

crises brought on by the cultural and social changes of the 1960s and 1970s. This book is the second book in the Comics Monograph Series.

In MEMORIAM

Alumni

1935

Ralph Amdursky '35 (GAP), Sept. 7, 2013 Minnie (Polvino) Ange '35 (SCB), Oct. 12, 2013

1938

Daniel H. Lee '38 (GAP), Nov. 10, 2013

1942

Charles Yackiw '42 (KGCOE), Nov. 1, 2013

1944

Vivian W. Schoelerman '44 (SCB), Oct. 28, 2013

1946

Russell F. Allen '46 (CCE), Sept. 28, 2013 Millicent (Stevenson-Kalbfleisc) Kamp '46 (SCB), Oct. 5, 2013

1948

Joseph B. Tydings '48 (CCE), Aug. 25, 2013

1950

Laurence E. Piper '50 (GAP), Nov. 4, 2013 Marcel J. Rouin '50 (FAA), Nov. 11, 2013

1951

Duane E. Rekemeyer '51 (CCE), Dec. 2, 2013

1952

Joseph F. McKenna '52 (GAP), Sept. 8, 2013 William F. Gardner '52 (GAP), Nov. 27, 2013

1953

Arthur E. Graichen '53 (GAP), Nov. 26, 2013

1954

Frank Newman '54 (GAP), Sept. 6, 2013 Howard R. Burrows '54 (CCE), Aug. 26, 2013 Salvatore M. Latone '54 (KGCOE), Oct. 31, 2013

1955

Bradford B. Warren '55 (GAP), Oct. 12, 2013 Donald W. Krug '55 (CCE), Aug. 25, 2013

1956

Alfred H. Wardle '56 (FAA), Dec. 6, 2013 Leonard M. Sarr '56 (GAP), Nov. 7, 2013

1957

Donald E. Walsh '57 (CCE), Sept. 22, 2013 Edward Guerinot '57 (GAP), Dec. 17, 2013 Isadore Sheiman '57 (CCE), Oct. 17, 2013 John A. Asselta '57 (KGCOE), Sept. 24, 2013 Joseph R. Miller '57 (GAP), Oct. 19, 2013 Richard A. Clark '57 (KGCOE), Dec. 19, 2013 Therold Lindquist Jr. '57 (GAP), Dec. 2, 2013

1958

Donald F. Pierson '58 (CCE), Sept. 10, 2013 Howard J. Hall Sr. '58 (CIAS), Sept. 28, 2013

1959

Richard E. Daniels '59 (CCE), Sept. 21, 2013

1960

Pasquale Perno '60 (CCE), Nov. 14, 2013 Thomas R. Piazza '60 (KGCOE), Nov. 18, 2013

196

Jack P. Franks '61 (GAP), Dec. 17, 2013

1962

Dana R. Spencer '62 (SCB), Oct. 28, 2013 Marvin J. Waddell '62 (CCE), Sept. 2, 2013

106

Steven P. Stechna '63, '65, '65 (SCB, SCB, CCE), Oct. 17, 2013
William H. Allen '63 (CCE),

1964

Robert N. Rich '64 (KGCOE), Dec. 6, 2013

Nov. 14, 2013

196

Angela Fina '65 (FAA), Nov. 10, 2013 Warren H. Kerner '65 (CCE), Sept. 21, 2013

1966

James H. Kilberg '66 (GAP), Sept. 2, 2013

1968

Ann E. Marriott '68 (SCB), Oct. 18, 2013

1969

Jon T. Englishman '69 (GAP), Oct. 11, 2013 Karl H. Eaton '69 (CCE), Sept. 13, 2013 Richard W. Sienkiewicz Jr. '69 (GAP), Nov. 30, 2013 Robert G. Hanna '69 (CCE), Nov. 18, 2013

1970

Paul C. Murphy '70 (CCE), Oct. 27, 2013

1971

Gunnar D. Richardson '71 (CCE), Oct. 1, 2013

1972

Ralph L. Walker '72 (CCE), Sept. 19, 2013

1973

Albert G. Teufen '73 (GAP), Oct. 25, 2013 Henry J. Klein '73 (SCB), Nov. 9, 2013

1974

Anthony M. Lagreca '74 (CCE), Dec. 13, 2013 Bruce G. Dunn '74 (GAP), Dec. 2, 2013

1975

Aug. 30, 2013 Theodore H. Meyer Jr. '75 (KGCOE), Dec. 15, 2013 Linda E. (Scheffler) Jarvis '75 (CAST), Nov. 30, 2013

James Dorofy '75 (FAA),

1976

George C. Shenk '76 (SCB), Dec. 1, 2013 Roger R. Bossert '76, '80 (CCE, CAST), Oct. 5, 2013 William A. Stevenson '76 (SCB), Nov. 28, 2013

1977

Robert John Hausle '77, '80 (GAP, GAP), Oct. 23, 2013

1978

Bruce A. Malboeuf '78, '80 (CCE, CCE), Sept. 2, 2013 Joan M. Barrett '78, '83 (CCE, CCE), Dec. 31, 2013

1979

Clark Walter Johnstone '79, '82 (KGCOE, CAST), Sept. 7, 2013 Donald Tyszko '79 (CAST), Dec. 4, 2013

198

Alan Wayne Valoris '81 (SCB), Sept. 22, 2013 Gregory Mark Hogan '81 (KGCOE), Sept. 27, 2013 Howard Jay Josephs '81, '82 (GAP, GAP), Dec. 13, 2013 Susan D. Hoyer '81, '83 (SCB, SCB), Sept. 7, 2013

1982

John Michael Hurlbut '82 (SCB), Nov. 14, 2013 Catherine A. Terrana '82 (COS), Aug. 26, 2013

1984

Jean-Paul Henri Debattice '84 (GAP), Nov. 19, 2013 Jeffrey C. Stunkard '84 (GAP), Dec. 17, 2013 Steven Thomas Puglia '84, '84 (GAP, GAP), Dec. 10, 2013

Mary Jo (Slocum) Palka '84 (CAST), Sept. 10, 2013

198

Kenneth Edward Parysek '85 (KGCOE), Nov. 18, 2013 Alice E. Anjo '85 (SCB), Nov. 1, 2013

1987

Michael K. Berger '87, '91 (NTID, NTID), Nov. 8, 2013 Paul Stephen Halpern '87 (CCE), Sept. 13, 2013

1988

Marcia F. (Young) Callaghan '88 (CLA), Oct. 12, 2013

1990

David J. Phelps '90, '92 (CCE, CCE), Dec. 16, 2013

1991

Stephen A. Moyer '91 (GAP), Sept. 1, 2013

1992

Steven Seth Wright '92 (GAP), Nov. 25, 2013

1993

Jennifer L. McNeil '93 (CAST), Dec. 7, 2013

1994

David C. Dunham '94 (SCB), Dec. 14, 2013 Michael J. Koziol '94, '01 (SCB, SCB), Sept. 4, 2013

1995

Sheila M. Gunsolus '95 (SCB), Sept. 17, 2013

1997

Richard T. Kavanaugh '97 (KGCOE), Nov. 5, 2013

1998

Keith Raymond Lawrence '98 (CIAS), Dec. 19, 2013 Marilyn S. Shoaf '98 (NTID), Oct. 5, 2013

2000

Mathieu J. Poster '00 (CIAS), Nov. 1, 2013 Yuen-Chieu Leong '00 (SCB), Sept. 26, 2013

2001

Gail A. Brown '01 (CAST), Dec. 23, 2013

2003

Mary J. Warren '03 (CAST), Sept. 8, 2013

2004

Cheryl A. Bergeron '04, '07, '07 (CAST, CAST, CAST), Dec. 27, 2013

Thomas P. Grabinski '07

(SCB), Sept. 24, 2013

Sarah M. Wagner '12 (GCCIS), Sept. 26, 2013

2013 Evan L. Curbeam II '13

(CAST), Nov. 27, 2013 Faculty and staff

Joan Barrett, former associate director for admissions operations, Dec. 31, 2013 Larry Rivers, custodian, Nov. 20, 2013 Timothy Richardson, print-

ing technologist at the Center for Integrated Manufacturing Studies, Oct. 21, 2013 Russell L. Vesper, professor, civil engineering technology, Dec. 29, 2013



MIX
Paper from
responsible sources
FSC® C022085

No. 1, March 2014

RIT (USPS-676-870) is published 15 times annually by Rochester Institute of Technology, One Lomb Memorial Drive, Rochester, N.Y. 14623-5603, once in March, once in April, three times in June, once in July, seven times in August, once in September, and once in November. Periodicals postage paid at Rochester, N.Y. 14623-5603 and additional mailing offices. Postmaster: Send address changes to RIT, Rochester Institute of Technology, One Lomb Memorial Drive, Rochester, N.Y. 14623-5603.

from the Archives



Dominican Republic President Leonel Antonio Fernández Reyna toured campus and met with many Dominican students studying at RIT.

A presidential visit

't's not every day that a president visits a university. But in September 2007, the president of the Dominican Republic visited RIT to discuss wide-ranging partnerships.

The Dominican delegation included President Leonel Antonio Fernández Reyna; Eddie Martinez, minister of state; and Radhamés Mejía, executive vice rector, Pontificia Universidad Católica Madre y Maestra (PUC-MM), a major university in Santo Domingo.

The dignitaries toured The Wallace Center, Kate Gleason College of Engineering, B. Thomas Golisano College of Computing and Information Sciences and the Center for Integrated Manufacturing Studies. They also met with Dominican students.

"The collaboration with RIT provides

opportunities to our students to have high quality education," Fernández said at a news conference on campus. "We need to train our people at a high level to fully integrate into the international community."

The relationship between the Dominican Republic and RIT has grown even more since that visit.

Turn to page 18 to find out how.

$R \cdot I \cdot T$

Experience the FULL SATURDAY, MAY 3











A Free Festival For Everyone



What: Imagine RIT: Innovation and Creativity Festival is the university's signature event, a showcase that displays the ingenuity of students, faculty and staff.

When: 10 a.m. to 5 p.m. Saturday, May 3.

Admission: Free and open to the public, rain or shine. Parking available on RIT's campus and at Monroe Community College with a free shuttle service to RIT.

What you'll see: Nearly 400 interactive presentations, exhibits, research projects, hands-on demonstrations, and live performances.

Plan your day: Build an itinerary of your favorite exhibits and live performances. Check out the entire festival program at www.rit.edu/imagine.

PREMIER SPONSOR

CONNECT
a MILLION
MINDS



Multiple Start Dates

Reduced Tuition Rate Credit for Prior Learning 8 Week Courses **Customized Career Paths**

Virtual Campus

Visit us at rit.edu/ritonline