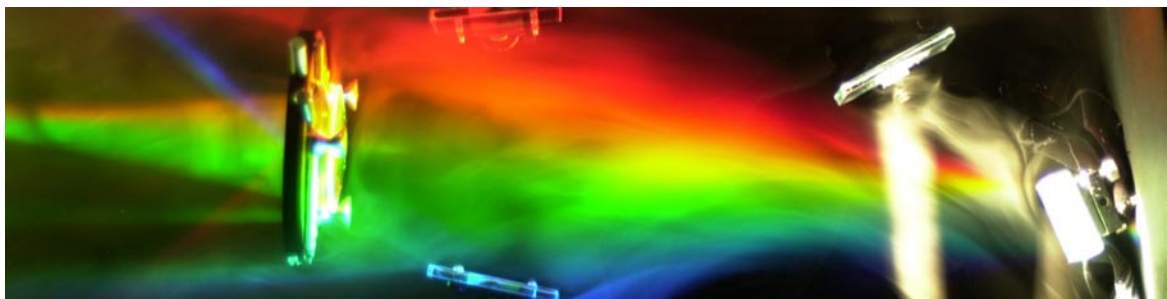


## RIT launches color science Ph.D.



Submitted by Mark Fairchild

*This rendition of the color spectrum allows some insight into how a digital camera system reads color in what looks like discrete regions of red, green and blue.*

Color science provides standards of measurement and quality control to make sure one batch of red iPods is the same shade as the next, that a can of kiwi-colored paint is as brilliant as the sample chip in the paint store, and that the print in your hand matches the digital image on your computer screen.

In fall 2007, RIT will offer a new doctoral degree in color science, the only one of its kind in the world. This specialized field blends physics, chemistry and visual perception, among other sciences, to quantify how the human eye perceives color—to translate color into scientific data.

“You look around and you see a chromatic world,” says Roy Berns, program coordinator and the Richard S. Hunter Professor of Color Science, Appearance and Technology at RIT. “We put numbers on those

perceptions important for commerce as well as for using color as scientific data. We study how changes in the building blocks of color, such as lighting, materials and the observer, change those perceptions and change those numbers.”

A variety of industries depend on color science research, especially those that center around manufacturing colored products, printing, digital photography and cinema, computer graphics and animation, art conservation, and medical data visualization and diagnoses. Advances in technology that give us plasma displays, for instance, rely upon consistent color control to translate reds, greens and blues from a signal to the screen and from one program, movie or commercial to the next. Color science provides a way to measure those interpretations to consistently produce

the desired colors.

The doctorate in color science is an extension of the existing graduate program offered by RIT’s Chester F. Carlson Center for Imaging Science. It is designed for students with undergraduate majors in physics, chemistry, mathematics, computer science, engineering, experimental psychology, and imaging, as well as textiles, graphic arts, animation, material science and polymer science.

Students will learn how to address problems in the measurement, production, formulation, reproduction and perception of color. The curriculum combines required courses in color science, elective courses, a research project during the second year of study and a dissertation.

“The main thing is that it will allow us to have a wider variety

*Color science, page 4*

## Women, children benefit from RIT nutrition research

*\$200K grant helps improve WIC program*

Linda Underhill spent a chunk of 2006 traveling across the country with colleagues in an effort to help improve the nutrition of many women, infants and children.



Linda Underhill

This year, armed with a \$200,000 grant from the U.S. Department of Agriculture’s Food and Nutrition Service Agency, the RIT team expects to finish the job.

Underhill and two of her colleagues in the School of Hospitality and Service Management, Barbra Cerio-Iocco and Liz Kmiecinski, have worked to implement a competency-based training initiative for the U.S. Department of Agriculture’s Women, Infants and Children Program’s nutritional assessment process.

“The program had to make assumptions about the audience that it was dealing with,” says Underhill, the principal investigator of the grant. “The assumption was that everyone who comes in for assistance with food was malnourished. This resulted in a radical overhaul of the nutritional assessment process.”

After receiving a \$300,000 grant from the agency in 2005, Underhill, Cerio-Iocco and Kmiecinski worked with regional WIC offices throughout the country to train their staff

on three fundamental competencies, each designed to make the program more tailored to individuals.

“These are all very powerful tools,” Underhill says. “They make it less likely that a client is going to sit there and roll their eyes, and more likely that they’ll be willing to work collaboratively to make their family healthier.”

The key, Underhill says, is more flexibility.

“What will happen is that people will be treated as individuals, as opposed to the old non-individualized methodology,” Underhill says. “Not only will this new process better meet their needs, but it will be more effective because people will feel that it is a program that is tailored specifically for them.”

Now the group of nutrition professors will utilize the Department of Agriculture grant to produce self-instructional modules for the program’s staff to teach and assess competencies in the three areas introduced last year.

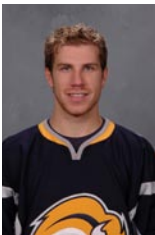
A training video is being produced in conjunction with RIT’s Educational Technology Center that will be distributed to the program’s offices across the country.

“The WIC program is something that the federal government really does very well,” Underhill says. “This is a building block that will take the program to the next level.” ■

John Follaco | jpfuns@rit.edu

## RIT to host Sabres Night

Two of western New York’s hottest hockey teams are joining forces for a first-time event on campus. RIT Tigers men’s hockey plays host to Buffalo Sabres Night at Frank Ritter Ice Arena on Friday, Feb. 16, with special guest Derek Roy.



Derek Roy

Roy is in his second season at center for the Sabres, who currently lead the point standings in the National Hockey League’s eastern conference. The Ottawa native began his career playing in the Ontario Hockey League and was drafted by Buffalo in 2001. He played two seasons with the Rochester Americans before getting called up to the Sabres in 2005.

A half-hour autograph session with Roy begins at 6:15 p.m. Sabretooth, the Sabres’ mascot, will also be available to meet with fans. At 7 p.m., RIT begins its final weekend home stand of the 2006-2007 season when it faces off against Mercyhurst.

Tickets for Buffalo Sabres Night are \$4 for students; \$6 for RIT faculty, staff and alumni; and \$8 for the general public. Advance sale tickets are available at the Gordon Field House and Activities Center box office. ■

Paul Stella | pbscom@rit.edu

### Exhibition of photographic portraits



*John Retallack, assistant professor, School of Photographic Arts and Sciences, shares portraits of residents of Monroe Community Hospital in an exhibit at the Arts and Cultural Council of Greater Rochester Gallery on North Goodman Street. The exhibit runs through March 1. “In producing a realistic portrait of these residents, I work to create, at the same time, a portrait of the place,” says Retallack. In addition to the residents’ portraits, a collection of Retallack’s black and white photographs of artists and educators, many of whom work at RIT, is also part of the exhibit.*

### Clinton-Commencement 2007 update

Since last month’s announcement that President Clinton is RIT’s 2007 commencement speaker, there have been questions concerning who can attend. Members of RIT’s commencement planning committee are working to formalize details. According to committee chair Sue Provenzano, entry to the Academic Convocation, the event at which the former president is scheduled to speak, will require a ticket. The quantity of tickets and how they will be dispersed is still being considered.

“We’re working to ensure that graduates and their families have priority for seating at this year’s convocation,” says Provenzano. “As a result, we do not anticipate there will be seating for the general public.”

Overflow seating with live video coverage of the event will be available on campus to accommodate additional guests. For information on commencement related activities, visit [www.rit.edu/commencement](http://www.rit.edu/commencement).

## Sam E. Antar at RIT Feb. 12

*Former CFO talks about white-collar fraud*

Sam E. Antar is coming to RIT to talk about the dangers of fraud, how thieves prey upon the weaknesses of others and to answer tough questions.

The former chief financial officer of Crazy Eddie’s used to enjoy playing the numbers to his company’s advantage—until he was convicted of masterminding one of the largest white-collar securities frauds of its time.

For the record, the reformed criminal will offer insights on his life as an “economic predator” from 6 to 8 p.m. on Monday, Feb. 12, in the B. Thomas Golisano College of Computing and Information Sciences auditorium. The event, The Implications of the Crazy Eddie’s Fraud for the 21st Century Auditing Requirements, is open to the public and sponsored by the RIT Office of Institute Audit, Compliance & Advisement and the Center for Business Ethics in the E. Philip Saunders College of Business.

“Everyone is tempted to do the

wrong thing at the wrong time in the wrong place,” says Professor Bruce Oliver, director of the Center for Business Ethics in the Saunders College of Business. “Sam E. Antar succumbed to that temptation when he willfully participated in violations of federal securities laws at the consumer electronics chain, Crazy Eddie’s.”

During his public appearances, Antar offers no self-apologies, self-pity or self-promotion. But he does offer insight into the heart of combating white-collar fraud.

“As a criminal, I used every tool I knew to gain my objectives,” Antar explains. “I took advantage of people’s weaknesses, niceties, etc., in any way I could. I could be any person I had to be for any situation. I hope by publicly exposing my own past criminal misdeeds that others will use them as an example of how to avoid future frauds.”

For more information about the talk, call 475-6668. ■

Marcia Morphy | mpmuns@rit.edu

### Recognition

NTID wins national freedom award, *page 3*

### Scholarship and Research

\$1.1 million goes to NTID for global deaf education, *page 3*

### Appointments

Print Media endowed professorships, *page 3*

### Newsmakers

Your colleagues’ latest accomplishments, *page 4*



## On the pod

with **Mike Saffran**  
mjsuns@rit.edu



Two new degree programs—master’s and bachelor’s degrees in game design and development—are the focus of the latest video-news podcast from RIT University News Services.

**Andrew Phelps**, director of game design and development in the B. Thomas Golisano College of Computing and Information Sciences and one of the creators of the new programs, and **Peter Kuhn**, a third-year software engineering major, recently visited with **Kelly Downs** of University News to talk about the degrees. Phelps also discussed the success of RIT alumni working in game design and the Multi-User Programming Pedagogy for Enhancing Traditional Study, or MUPPETS—a “collaborative virtual world” developed by Phelps to educate students about programming and graphics.

To watch “Game On: RIT’s New Degree Programs in Game Design and Development,” visit “Latest Podcasts” at [www.rit.edu/news](http://www.rit.edu/news).

Also on the pod, hear the most recent episodes of “Dateline: RIT – The Podcast,” a twice monthly program highlighting RIT news and newsmakers, and “The Coach’s Corner,” a weekly show featuring an interview with RIT men’s hockey coach **Wayne Wilson**. On “Dateline: RIT,” **Thomas Hopkins** gives a lesson in Economics 101 on supply-and-demand price elasticity and **Paul Ferber** ponders the impact of politicians’ increasing use of Web sites, blogs and e-mail to stay in touch with constituents.

All University News-produced podcasts are available for free from the University News Web site ([www.rit.edu/news](http://www.rit.edu/news)), via RSS subscription ([www.rit.edu/news/rss/podcast.rss](http://www.rit.edu/news/rss/podcast.rss)) and through Apple iTunes.

## On the blog

Want to be ‘in the know’ about breaking news at RIT? Bookmark [www.rit.edu/news](http://www.rit.edu/news) and check out The Tiger Beat Blog, at [www.thetigerbeat.com](http://www.thetigerbeat.com), for the inside scoop about campus news.

Visitors to the University News Web site and readers of The Tiger Beat Blog were among the first to know that former President **Bill Clinton** will deliver this year’s commencement address. Want to share your opinions about the selection and other RIT news? Share them on the blog.

Also on the blog, join conversations about new Ph.D. programs and a once-in-a-lifetime (in student years, that is) event: RIT’s first weather-related cancellation of classes since 1999.

See you on the blog and pod!

# RIT women team up to build homes

A prototype Habitat for Humanity home garnering national attention got a little help from seven RIT/NTID women faculty and staff members—three deaf and four hearing—who volunteered recently to help build the home in Rochester’s Susan B. Anthony Square historic neighborhood as part of the Flower City Habitat for Humanity Women Build project. This is the fifth Women-Build home in the Rochester area.

Karen Beiter, Donna Lange, Elissa Olsen, Myra Pelz, Debbie Poe, Nancy Raco, and Sarah Remelt, all from NTID’s information and computing studies department, spent a day working on the two-story Greek revival home located on Madison Street.

“Working on a Habitat house is something I have wanted to do for a long time, but felt that I couldn’t participate because of communication issues,” says Poe, a deaf faculty member. “The hearing women of our department worked so well together with us and the supervisor at the site. Communication was not a problem at all.”

The project is the first collaboration between Flower City Habitat for Humanity and the Institute of Classical Architecture and Classical America. The group picked three national sites—Rochester, Savannah, Ga. and Norfolk, Va.—to build homes that are both affordable and blend in with and contribute to an area’s historic neighborhood. Most Habitat homes are one-floor vinyl sided structures; the Madison Street home, located in a historic preservation district, required builders to make extra efforts to complement the neighborhood’s character. The estimated \$15,000 needed to cover



Nancy Raco, staff assistant in NTID’s information and computing studies department, works on a Habitat for Humanity home.

the additional cost was generated through fundraising.

The volunteers were asked to wield whatever tools they had previous experience with, and some new ones as well, during the day. Most of the NTID group nailed braces and brackets, measured and cut wood for supports, and installed supports for a wrap-around porch on the property.

“Working together was a lot of fun,” says Sarah Remelt, staff as-

sistant. “We combined our collective knowledge and skills so we could get as much done as possible. We really wanted to make a contribution to the house and I feel we did.”

The Women Build program was established by Habitat for Humanity International to encourage women’s involvement. Women crews have already built more than 800 Habitat for Humanity houses within the U.S. ■

Karen Black | [kbnmr@rit.edu](mailto:kbnmr@rit.edu)

# North Star showcases unity

## *Fashion show is unique mentoring experience*

Courtnee Hill’s career as an RIT student almost never began.

As Hill commenced her college search, she never considered RIT as a school she wanted to attend—despite the fact that her mother, Wanda Hill, is the program coordinator for the university’s North Star Center for Academic Success.

Then, during her junior year at Our Lady of Mercy High School, Courtnee Hill got involved in the RIT Unity Fashion Show.

She’s been a Tiger ever since. “Participating in the fashion show was very influential,” Hill says. “Everyone was very warm and welcoming. I really felt at home with the people involved and they took me in as one of their own.”

The event is more than a fashion show. The North Star Center and Black Awareness Coordinating Committee, the organizations sponsoring the show, bill the event as “a unique mentoring experience.” Each RIT student who participates agrees to



Bishop Kearney senior Angel Carter, left, fits third-year RIT student Beth-ann Ollivierre in a dress that Carter designed for the RIT Unity Fashion Show, Feb. 10. Carter’s mentor, Courtnee Hill, right, says it’s been a great experience watching Carter’s talents evolve.

mentor Rochester area high school and junior high school students, who also participate in the show.

Hill, now a third-year multidisciplinary studies major, has progressed from a mentee to a mentor. And when this year’s show kicks off at 7 p.m. Feb. 10 in the Student Alumni Union’s Alfred L. Davis Room, Hill’s mentee will be the center of attention.

Angel Carter, a senior at Bishop Kearney High School, has been in the program for the past three years. This year, however, Carter is taking on a new role. Thirteen of the pieces that will be featured in the show were designed and sewn by Carter.

Carter never had much of an interest in a fashion career until

participating in her first show two years ago.

“That show really started my life,” Carter says. “It made me really know that I wanted to pursue something in fashion.”

The first piece of clothing Carter designed was her own prom dress. She prepared a sketch for her uncle, local fashion designer Nathaniel Johnson. Johnson was impressed and encouraged Carter to continue drawing sketches. Ultimately, Johnson asked Carter to design clothes for two of his fashion shows.

Hill was in attendance to cheer Carter on during each of those shows. She and her mother, who is one of the RIT show’s organizers, suggested that Carter design more clothes for the Unity Fashion Show.

“I’m amazed to see how far I’ve come with RIT’s support. With some people telling me that I couldn’t do it, you get discouraged,” Carter says. “But then there was Courtnee and her mom saying that I can do it. They’ve always supported me.”

Carter isn’t the only high school student who will be a part of the show. There are six other students who are being mentored as well—and each has their own role in making the night a success.

And Hill, undoubtedly, will have a huge smile on her face throughout it all.

“Angel has come a long way and I’m looking forward to showing my support. I just love knowing that I’m helping,” Hill says. “I’m a Rochester native and I like to help people who come from the same city as me. It’s nice knowing that you’ve contributed.” ■

John Follaco | [jpfuns@rit.edu](mailto:jpfuns@rit.edu)

## News briefs

### RIT business plan contest

The E. Philip Saunders College of Business is sponsoring a business plan contest for all RIT full or part-time undergraduate or graduate students. The completed business plan is due by midnight April 6.

Students who have an idea for a new business but have never written a business plan before, can attend a workshop from 5-6 p.m. March 15 in SAU Clark Room B.

Complete contest details and sample business plans are available at [entrepreneurship.cob.rit.edu/academic/business\\_plan\\_contest.php](http://entrepreneurship.cob.rit.edu/academic/business_plan_contest.php).

### Career flexibility lecture

“Career Flexibility in a Global Environment” is the topic of the next Kate Gleason College of Engineering Dean’s Alumni Speaker Series talk 1-2 p.m. Feb. 15 in Xerox Auditorium in the James E. Gleason Building.

Coleman Standish ’99 (B.S. mechanical engineering), manager of engineered shapes with Airttech International Inc., in Huntington Beach, Calif., will share examples from personal experience about the growing importance of flexibility in job assignments and locations to successfully landing good career opportunities. He will also discuss non-technical demands of an engineering job and how these sometimes require more focus than one might think, along with how to prepare for better opportunities.

The talk is free and open to the public. For more information, contact Mary Jane Frindt at 475-2146 or [mjseen@rit.edu](mailto:mjseen@rit.edu), or visit [www.rit.edu/coe/news](http://www.rit.edu/coe/news).

### Musical performances

The RIT Singers, RIT Orchestra, and RIT piano instructor Julie Ruhling will perform as part of the Music at St. Anne Concert Series at 3 p.m. Feb. 11 at St. Anne Church, 1600 Mount Hope Ave. The RIT ensembles will be joined by Chorus Novus and Quartsemble String Quintet. Each group will perform a variety of pieces, and all will combine for a performance of Beethoven’s *Choral Fantasy*, featuring Ruhling as piano soloist. Suggested donation is \$10 for general admission and \$5 for students/seniors. For more information, contact Michael Ruhling at 475-2014 or [Michael.Ruhling@rit.edu](mailto:Michael.Ruhling@rit.edu).

The RIT Singers and RIT Orchestra will also perform the *Choral Fantasy*, with Ruhling on piano, at 3 p.m. Feb. 18 in Ingle Auditorium, Student Alumni Union.

### Touting Citrix Systems

RIT alumni currently working at Citrix Systems Inc., a global software company based in Ft. Lauderdale, Fla., will return to their alma mater to talk about career and co-op opportunities at Citrix Systems as well as emerging trends in the industry. Robert Chaney ’04 and Roman Siryk ’04, both computer engineering graduates, and Matthew Bosch ’03, an information technology graduate, will be part of a panel discussion at 1 p.m. Feb. 9 in the Golisano College auditorium. Company representatives will be on hand following the presentation to talk one-on-one with students.

## Rochester Technology Symposium draws 170 to RIT



The first Rochester Technology Symposium, hosted recently by RIT and Freescale Semiconductor Inc., drew 170 attendees from industry and academia to RIT’s Kate Gleason College of Engineering for product demonstrations and presentations on breakthrough semiconductor technologies. Shown are Andy Mastronardi, Freescale Semiconductor’s university program director, left, and Ken Hsu, RIT professor of computer engineering and the primary organizer of the symposium.

A. Sue Weisler | photographer



# Faculty assume endowed professorships

Three more faculty members in the School of Print Media have been named to endowed professorships.

Twyla Cummings, associate professor in the School of Print Media and graduate program director, has been named the Paul and Louise Miller Endowed Chair. She provides undergraduate and graduate instruction in the areas of media industries analysis, distribution and research methods. Cummings’ research is in the areas of media distribution and printing industry trends. Cummings was recently inducted into the NAPL Soderstrom Society, a not-for-profit



Twyla Cummings

trade association that recognizes excellence in graphic communications management.

Franziska Frey, has been named the James McGhee Endowed Chair. She is teaching courses and is involved in research projects in the Sloan Printing Industry Center at RIT and the Munsell Color Science Laboratory.

Before joining the faculty in 2001, she worked as a research scientist in RIT’s Image Permanence Institute establishing guidelines for scanning, quality control, viewing and archiving digital images. Frey publishes, consults and teaches in



Franziska Frey



Patricia Sorce

the United States and around the world on various issues relating to establishing digital image databases and digital libraries.

Patricia Sorce, administrative chair of the School of Print Media and co-director of the Printing Industry Center, holds the Roger K. Fowcett Distinguished Professorship in Publication Color Management. Sorce is a former professor of marketing in RIT’s E. Philip Saunders College of Business where she taught for 20 years.

Her current research is focused on the topics of relationship marketing and the factors that impact the

demand for personalized printing using digital color production technologies. Sorce is the author of *Data-Driven Print: Strategy and Implementation*, which outlines a clear plan to print companies and marketing managers on the impact of customized marketing communications.

“These appointments are deserved recognition for their research and years of expertise in various areas of the print industry,” says Joan Stone, dean of the College of Imaging Arts and Sciences. “The breadth of their work is another reason why RIT’s School of Print Media continues to shine as one of the top institutions in the world for its undergraduate and graduate programs.” ■

Kelly Downs | kaduns@rit.edu

## Colón to head RIT legal affairs

Robert Colón, formerly assistant state attorney general, has been named RIT’s legal affairs officer.

Colón, who will report to James Watters, senior vice president for finance and administration, also served as RIT’s Frederick H. Minett Professor last year.

In his role with the New York State Attorney General’s office, Colón oversaw all functions of the Rochester regional office including supervising attorneys and staff members.

In addition, Colón helped to establish policy in conjunction with the New York State Attorney General’s office. Prior to his work



Robert Colón

with New York state, Colón headed legal services inside Paychex, Inc.

“RIT has increasingly had the need to engage legal counsel in a wide variety of topics such as real estate, human resources, intellectual property, governance, conflict of interest and export control. Until now, RIT has utilized outside counsel to assist in these matters,” says Watters. “The increased complexity of the legal environment in which the university operates makes it a prudent time to build in-house capacity to ensure a cohesive and comprehensive posture. Robert will work to structure the appropriate balance of legal services necessary to protect the university community.”

Colón holds degrees from the University of Rochester and Harvard University. ■

## NTID wins freedom award

RIT’s National Technical Institute for the Deaf was recently awarded the New Freedom Initiative Award from U.S. Secretary of Labor Elaine Chao. This honor recognizes exemplary and innovative efforts to recruit, hire and promote people with disabilities and to incorporate the principles of President Bush’s New Freedom Initiative.

“Americans with disabilities are a valuable part of our workforce,” says Chao. “The New Freedom Initiative Award ceremony is a great opportunity to recognize the employers, organizations and individuals who have shown exceptional commitment to equal access and opportunity for Americans with disabilities.”

Before 1965, nearly 85 percent of deaf adults worked in unskilled or

semiskilled jobs, because few higher education opportunities existed for deaf and hard-of-hearing people. Since NTID was established some 40 years ago, that trend has reversed, as 92 percent of NTID graduates who choose to enter the labor force find employment in business, industry, government, education and other fields that are commensurate with the level of their education and training.

“Education and technology have allowed people with disabilities more opportunities as well as a smoother transition into the workforce,” says Alan Hurwitz, CEO/dean of NTID and vice president for RIT. “The benefits of hiring people with disabilities are universal.” ■

Karen Black | kebnmr@rit.edu

# NTID lands \$1.1 million to expand deaf education

The Nippon Foundation of Japan has awarded NTID \$1.1 million to expand its leading role in improving education and career opportunities for deaf people around the world.

Since 2001, The Nippon Foundation has awarded NTID \$8 million to help colleges across the globe improve technological education for their deaf students through a program called Postsecondary Education Network International (PEN-International).

Deaf students attending specific colleges in Japan, China, Russia, and the Philippines, Korea, Thailand, Hong Kong and the Czech Republic will continue to benefit from PEN-International’s expertise through improved curriculum, increased access, new technology, multi-media labs and trained faculty. More recently, PEN-International has been conducting training in the areas of sign language instruction, interpreter training, automation technology and counseling skills.

This year, PEN-International will continue to expand in China and move vigorously to propel each of its international partners toward programmatic and fiscal self sufficiency.

“The programs within each partner university are customized to help assure that they reach their own goals,” explains James DeCaro, former NTID dean and director of PEN-International. “Over the last six years, we’ve been training faculty to, in turn, train other educators within as well as outside of their organization, fostering an educational ripple effect throughout their country.”

To date, more than 1,000 educators from partner countries have participated in PEN-International



Submitted by China Disabled Persons’ Federation

*PEN-International has established relationships with educators and top officials in eight countries. During a recent visit to China, RIT/NTID’s James DeCaro greets Deng Pufang, chairperson for the China Disabled Persons’ Federation.*

hosted workshops. A total of 52 workshops were conducted by partner institutions in their home countries as a result of skills learned through PEN-International training initiatives, DeCaro says. “The desired ripple effect has resulted in 900 new people being trained through their own exporting initiatives.”

In addition, PEN-International hosted a delegation from Korea who learned about course design, teaching math and physics, meeting industry needs, assistive listening devices, speech-to-text transcription, job search and other critical information relevant to deaf college students. PEN-International repre-

sentatives also traveled to Hong Kong and Vietnam to assist with the development, production and duplication of local sign language reference materials.

“PEN-International’s enormously successful efforts will improve the lives of deaf and hard-of-hearing students around the world indefinitely,” says Alan Hurwitz, NTID CEO/dean and vice president of RIT. “In fact, their accomplishments have resulted in the National Association of the Deaf (USA) nominating PEN for the prestigious 2007 World Federation of the Deaf Solidarity Merit Award.”

“The dedication, enthusiasm and

commitment of our partners and the NTID PEN team have resulted in PEN-International far exceeding the original expectations I had for this program,” says DeCaro.

For information about PEN-International and its global partners, visit [www.pen.ntid.rit.edu](http://www.pen.ntid.rit.edu). ■

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### News briefs

#### Honoring our researchers

RIT again pays tribute to the faculty and staff members who help power the university’s research efforts. Sponsored Research Services hosts its annual awards program and reception for principal investigators at 3:30 p.m. Feb. 22 in the B. Thomas Golisano College of Computing and Information Sciences.

The event, sponsored by the Office of the Provost, salutes all members of the RIT community who submitted grant proposals in 2006. Special recognition is given to new members of the Million Dollar PI Club, which includes RIT researchers who have received funding of \$1 million or more since 2000. For more information, contact Sponsored Research Services at 475-7985.

#### Register for tech seminars

Keith Hazelton, information technology architect at University of Wisconsin-Madison, will present “Identity and Access Management: Attaining the Promise, Navigating the Perils,” 10 a.m.-noon Feb. 13 in the Golisano College auditorium. He will discuss understanding middleware technology and his work with services such as identification, authentication, authorization, directories and security. The seminar is free. Register at <http://www.rit.edu/its/events>. Call Michelle Cometa at 475-7155 for more information.

#### Studying the first photo

“Analysis and Preservation of the First Photograph,” will be the topic of the next talk in the Chester F. Carlson Center for Imaging Science Seminar Series presented by Barbara Brown, head of photograph conservation at the University of Texas at Austin, and Dusan Stulik, senior scientist at the Getty Conservation Institute. The talk will take place at 4 p.m. Feb. 21 in the Carlson auditorium. For more information about this imaging science lecture, call 475-5944.

### Supporting the work of Henrietta Volunteer Ambulance



*RIT recently made a voluntary contribution of \$5,000 to the Henrietta Volunteer Ambulance in response to their annual appeal and in support of its efforts and service to the RIT and Henrietta communities. The corps and the RIT Ambulance, which is organized and operated by RIT students under the Student Health Service, are complementary partners in responding to emergency medical situations on campus, as well as areas of Henrietta within a certain radius of RIT. A number of RIT students, as well as alumni, serve as members of the Henrietta Volunteer Ambulance as well. Pictured, from left, are Steve Hoover, chief of operations, RIT Ambulance (student); Roger Gans, treasurer, Henrietta Volunteer Ambulance; Cassandra Jordan, director, RIT Student Health Service; Deborah Stendardi, RIT vice president for government and community relations; Mike Stern, president, RIT Ambulance (student); and Timothy Keady, associate director, Health Education, RIT Student Health Service.*



## Simone night at RIT hockey



Submitted by Josh Lehrer

On Jan. 19, the RIT men's hockey team honored RIT President Albert Simone in a ceremony between the first and second periods. Pictured, from left, are Athletic Director Lou Spiotti, Darrell Draper, Simone, Tristan Fairbairn and Simon Lambert. They presented Simone with a commemorative jersey. Later Simone, who retires in June, took a victory lap on the zamboni.

In that game, the Tigers jumped out to a 3-0 first period lead, but were unable to hold off the University of Connecticut, falling 4-3 in overtime. The following night, the Tigers prevailed over the Huskies. RIT, in its second season of Division I play, currently leads the point standings in the Atlantic Hockey Association.

For more on RIT sports, visit [www.ritathletics.com](http://www.ritathletics.com).

## news&events

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## OLLI members design stained-glass gift

Stained glass art speaks for itself, causing it to stand out in a crowded room or justifiably steal the spotlight. And when the artwork is a gift, its value is priceless.

Al Ornstein of the Osher Lifelong Learning Institute at RIT (formerly The Athenaeum) wanted to create a memorable piece of artwork in celebration of the organization's 20th anniversary.

*Kaleidoscope Sunset* was born, and during the unveiling on Jan. 18, members marveled at the illuminating jewels of light highlighting the letter "A" of a hanging glass panel—which is now part of the window landscape at The Athenaeum.

Ornstein, a retired industrial arts teacher from New York City and a dedicated craftsman, spent approximately 77 hours assembling the 15 by 16 inch glass panel, weighing about three pounds.

"I utilized the Tiffany-style technique where the glass curves and shapes are soldered into lead channels of the design," explains Ornstein, who also teaches classes at OLLI. "It takes about one hour per piece of glass to cut and fuse it into place."



A. Sue Weisler | photographer

Osher Lifelong Learning Institute (formerly The Athenaeum) members, Al Ornstein, center, and Keith and Phyllis Hackleman, created a stained glass gift, *Kaleidoscope Sunset*, to honor the organization's 20th anniversary.

Prior to beginning his work, he took the project to OLLI member Phyllis Hackleman who, working with pencil and eraser, created an original design using The Athenaeum logo as an inspiration.

"It took between 40-45 hours to come up with a final design," Hackleman says. "I tried to create a sunset using a kaleidoscope pattern to surround the 'A' because we are all in our sunset years and we have such a kaleidoscope of personalities. I added the horizontal lines to represent books and learning."

*Kaleidoscope Sunset* describes who we are as OLLI members."

Phyllis and her husband, Keith, spent hours looking at pieces of glass, finally deciding on colors of yellow, orange, purple, blue, green, black and white.

And Ornstein is happy to finally see it displayed in its new environment. "It was hanging in the dining room window of my house for a couple of months," he says with a laugh. "It's about time it finally came home to where it belongs." ■

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## Color science

from page 1

of students from more diverse educational backgrounds because it expands the range of research we can do with students," says Mark Fairchild, director of the Munsell Color Science Laboratory at RIT, a leading academic laboratory dedicated to color science education and research.

Berns adds: "The way we teach color science here has always been interdisciplinary. We're trying to foster that into the color science Ph.D. both from a student and a departmental perspective."

Applicants to the doctoral program are being accepted for fall 2007. For information, contact Berns at [berns@cis.rit.edu](mailto:berns@cis.rit.edu) or 475-2230. ■

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**RIT's Ph.D.'s** Color science joins three other programs at the doctorate level: imaging science (1988), microsystems (2002) and computing and information sciences (2005). Astrophysics is currently under RIT internal review. Sustainability is currently in the design stage.

**Correction** A headline in the Jan. 25 issue should have read "Cary publishes PAETEC history."

## RIT's Tiger Idols



Submitted by Jen Moon

Who needs Hollywood? RIT named its "idols" Feb. 1 inside the confines of Clark Gymnasium. The Jack Swift Band, comprised of Darryle Brown, left, and Jeremiah Mothersell, emerged from a field of 12 finalists to win the 2007 Tiger Idol competition, a spin-off of the hit television series, American Idol.

Judges narrowed the pool down to three sets of performers before the audience selected the Jack Swift Band as this year's winner.

The event was held as part of RIT Student Government's Spirit Week.

## Newsmakers

**Skip Battaglia**, professor in the School of Film and Animation, received the award for best animation in the independent animated film category from the Society of Independent Film Animators during its annual ceremony. Battaglia was recognized for his animation, *Crossing the Stream*, a film about a Mexican farmer and the revelation he experiences while crossing a stream with three horses.

**Roberley Bell**, professor of foundations, had an outdoor exhibition, "At Play," at Black & White Gallery in New York City from September through December. Bell's exhibitions featured her flower blob sculptures, which take their cue from blob architecture.

**Zack Butler**, assistant professor of computer science, represented the United States in the World Puzzle Championships, in October, in Bulgaria. In helping the United States recapture the team title, Butler and three of his teammates were the only team to solve the MetaTour puzzle by assembling and solving four Sudoku-like puzzles from 36 puzzle pieces. This marked the ninth time Butler has been a member on the U.S. team.

**Gene Clark**, **Joe Nairn**, **Leah Perkins** and **John Stratton** presented "Making Engineering and Technology Education Available and Viable for Active Duty Service Members" at the Worldwide Education Symposium, 2006, in Florida.

**Patrick Didas**, associate director of institute audit, compliance and advisement, has recently obtained the professional certification of Certified Fraud Examiner.

**Chris Dunford** has been promoted to the position of cataloging librarian at RIT Libraries.

**Luane Davis Haggerty**, NTID visiting assistant professor of creative and cultural studies, had her original play, *Windows of the Soul: Magical Life Stories From the Deaf Community*, accepted as an entry in the 2006 Pulitzer Prize in Drama competition. Dealing with issues of contemporary deaf culture, the play was originally presented at NTID last year and then produced by the Interborough Repertory Theater, in New York City, in March as part of a three-play, *Deaf Theater Festival*. Starring Simon Carmel, retired NTID professor, and featuring deaf and hearing RIT students, staff and faculty, and New York City theater professionals, the play was constructed from a variety of sources including more than 100 interviews with members of the deaf community.

**Jennifer Hinton**, interim assistant director, New Student Orientation, presented her program "Facebook Face-off" at the CSPA Program Showcase Awards at the College Student Personnel Association of New York State Annual Conference in October.

**Alan Hurwitz**, dean, National Technical Institute for the Deaf and RIT vice president, spoke on "A Potpourri of Life Experiences" at the Senior Citizens Luncheon of the 48th Biennial National Association of the Deaf Conference recently in California. He also was keynote speaker at the awards luncheon of the 18th annual International Association of Late-Deafened Adults conference in October in St. Louis, Mo.

**Harry Lang**, professor in NTID's research and teacher education department, has received a \$2,500 RIT Trustees Faculty Scholarship Award.

**Erhan Mergen**, professor of decision sciences, co-authored "Identifying Need for New Factors in EVOP" in *Quality Engineering*, volume 18, number 2, 2006; and "Multivariate Control Charts for Attribute Data" at Proceedings: The 2006 Northeast Decision Sciences Institute Meeting March 30-April 1 in Puerto Rico.

**Nabil Nasr**, director of RIT's Center for Integrated Manufacturing Studies, gave a lecture entitled "Sustainable Design and Remanufacturing" in November at North Carolina State University. The talk was part of the Department of Chemical and Biomolecular Engineering's 2006 Fall Seminar Series.

**Laura Nelson**, graphic designer at RIT's Center for Integrated Manufacturing Studies, was awarded a U.S. Marine Corps Challenge Coin for her efforts in support of CIMS' technology demonstration at a Department of Defense conference held in October. Nelson was honored for her years of service to the CIMS/Marine Corps. research partnership.

**Thomas Warfield**, assistant professor of cultural and creative studies at NTID and chairperson for RIT's Commission for Promoting Pluralism, has been invited to serve on Mayor Robert Duffy's Advisory Council on Arts, Culture and Entertainment for the City of Rochester. The council's focus will be to brand Rochester as a world-class city through its cultural and creative assets.

**Joel Zablow**, assistant professor of mathematics and statistics, presented "On Relations and Homology in the Dehn Twist Quandle of a Surface," in March, at the Bronx Community College and at the Topology Seminar at the City University of New York Graduate Center.