

# news & event

Rochester Institute of Technology

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## Student wins coveted film award RIT captures Princess Grace Award for sixth

If Joey McIntosh were to make a movie about his young life, the 23-year-old would script how his grandfather and high school video production instructor inspired him to pursue filmmaking. Both men have passed away, but their impact will forever remain with the award-winning filmmaker and fourth-year student in the School of Film and Animation.

McIntosh is a recipient of the prestigious 2005 Princess Grace Award. The Princess Grace Foundation was set up in memory of Princess Grace of Monaco who, during her lifetime, helped many aspiring artists pursue their career goals. It's worth noting The Princess Grace Foundation has honored RIT student filmmakers for the past six years. McIntosh will attend an award ceremony in New York City on Oct. 26.

"I know some of the past Princess Grace award winners," says McIntosh. "And their work is incredible, so for my films to be recognized as comparable to their work is flattering. I've met recipients from other universities and their films blew me away. I'm honored to even be included among them."

One of those recipients was Stephen Hillenburg, a 1992 Princess Grace Award winner and a graduate of the California Institute of the Arts. Hillenburg's name may not be familiar, but his work is. He's the creator of *SpongeBob SquarePants*.

McIntosh submitted *The Ghost of Eddie Rowe* along with a stop animation film, *Viewmaster*, to the Princess Grace Foundation. Stop motion is a popular story telling technique among moviemakers. Two feature films currently in theaters,



Joey McIntosh, a 2005 recipient of the Princess Grace Award, holds the puppets from his film *Viewmaster*.  
A. Sue Weisler | photographer

*Corpse Bride* and *Wallace and Gromit: The Curse of the Were Rabbit*, are stop animation films.

McIntosh's film, *The Ghost of Eddie Rowe*, is about his grandfather. "My grandfather introduced me to visual art forms at a young age," says McIntosh. "He put a camera in my hand and he really encouraged me to do this. When I came to RIT he gave me all the photo equipment I would ever need."

Using stop motion and after effects McIntosh combined his grandfather's photographs and home videos along with original audio of his grandfather's voice. "One of the things that he and I always did together was make model airplanes and go to air shows," explains McIntosh. "The film is about his life, his love of airplanes and how he went deaf at an early age and because of that he was never ever to become a pilot."

In addition to Rowe, McIntosh's high school video production teacher Bill Sumner, is one of his inspirations. "He set me up with two internships at both a production company and a Binghamton N.Y. television station while I was in high school. He also helped me get into RIT and apply for scholarships."

For winning the Princess Grace award, McIntosh receives a \$5,500 grant for his senior thesis. McIntosh, along with Derik Bibb, a fourth-year student in the School of Film and Animation, are producing a stop animation film, *Glarg and Fritz*. It's set in the laboratory of a sub-par mad scientist and Glarg and Fritz are two of the scientists' failed experiments.

"I want to take the senior thesis film I'm making and market it as a pilot for an animated series," says McIntosh. "I want something I can put out there and let the world see it if I can."

## By the People returns to campus



What is the state of K-12 education both locally and nationally? RIT experts will examine this critical issue with the help of more than 100 Rochester area residents on Saturday, Oct. 22.

The project, titled *By the People*, is an initiative of PBSi MacNeil/Lehrer Productions. Rochester area residents who are part of a randomly selected sample will participate in a discussion on education issues that will include charter schools, school aid formulas and the New York State Regents exam.

Rochester is among 20 cities across the nation participating in the event. It is the third straight year RIT has been a host site for the national PBS event, which promotes civic dialogue.

The discussion at each site will end with a *Deliberative Poll* in which citizens will offer their opinions after they have had a chance to discuss the issues.

The dialogue and survey results will be the subject of a national broadcast at 9 p.m. Thursday, Nov. 10, on PBS. Locally, WXXI-TV's public affairs program, *Need to Know*, will feature the initiative at 9 p.m. Friday, Oct. 28. RIT, WXXI-TV (Channel 21), the *Democrat and Chronicle* and the Rochester Area Community Foundation are sponsoring the project.

The goal of *By the People* is to

create a wide range of opportunities for citizens to debate and discuss the necessary trade-offs and compromises involved in making U.S. policy decisions. RIT President Albert Simone will moderate a discussion among the 100 citizens and several expert panelists. Expert panelists for the event include:

- Eulas Boyd, assistant provost for diversity, RIT
- Carlos Carballada, executive, M&T Bank, and former chancellor of the state Board of Regents
- Dan Drmacich, principal, School Without Walls, Rochester City School District.

- Scott Merydith, professor of school psychology, RIT
- Dianne Spang, K-12 programs, RIT
- Jody Siegle, Monroe County School Boards Association

Four College of Liberal Arts professors will also help moderate small-group discussions during the event. They are Grant Cos, Keith Jenkins, Elizabeth Matthews and Spencer Meredith.

The Center for Deliberative Democracy at Stanford and the Institution for Social and Policy Studies at Yale are also major sponsors of the project.

For more information, visit [www.pbs.org/newshour/btp](http://www.pbs.org/newshour/btp).

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## Homecoming reflections



RIT's Office of Alumni Relations hosted an appreciation luncheon for faculty and staff alumni on Oct. 6. Turn to page 2 for more photos from RIT's Brick City Homecoming celebration held on campus Oct. 6-9. Log onto

## Student spotlight

## Learning is a journey for one

This student spotlight is a monthly feature highlighting student success stories at RIT.

Some might say that Rod Heckaman is not your typical student. However, the 61-year-old Ph.D. candidate in imaging science says that he has been a student his entire life and is now just entering a new phase of learning.

Following a 32-year career in product research at Kodak, Heckaman was trying to decide what he wanted to do next when good friend John Klofas, professor of criminal justice, suggested he look into RIT's doctoral program in imaging science.

"I had completed my degree years before and had thought about taking the next step, but it was not until John's encouragement that I contacted RIT," Heckaman says. "Working at Kodak, I knew about RIT's state-of-the-art programs but I was amazed at how accommodating and helpful they were, especially during the application process."

Heckaman, currently in his third year and focusing on color science research, recently received the prestigious Macbeth-Engel Fellowship for his educational excellence and hopes to use his degree in some academic

capacity, preferably at RIT.

"I have learned so much from the professors and scientists at RIT and have been amazed at the tremendous, cutting-edge work that is being undertaken here," Heckaman adds. "I want to continue to contribute to this environment and motivate other students the way my professors have inspired me."

According to Mark Fairchild, director of the Munsell Color Science Laboratory, Heckaman need not worry about being

an inspiration in the future. He already serves as one every day to his professors and fellow students.

"Rod is a tremendous student with a willingness to learn and help others," Fairchild says. "More impor-



Rod Heckaman, a 61-year-old Ph.D. candidate in imaging

tantly, though, he is an example of what hard work and dedication will bring to someone who really wants to see his dreams come true, no matter his background."

Will Dube | [wjduns@rit.edu](mailto:wjduns@rit.edu)

Brick City Homecoming draws thousands to cam-



Comedian Jon Stewart entertained a sold-out crowd in the Gordon Field House and Activities Center during his performance at RIT's Brick City Homecoming on Oct. 8. Stewart is host of The Daily Show on cable TV's Comedy Central network. A. Sue



Cultures, religions, science and technology from around the world were celebrated through presentations of art, food, music, dance and science projects at the annual Global Awareness Fair. Coordinated by the North Star Center's outreach program, Coalition for a Better World, the fair serves as a forum for envi-



Former New York City Mayor Rudy Giuliani spoke to students, parents, alumni and guests Oct. 8. Giuliani shared his views on leadership as this year's Horton Distinguished Speaker. Prior to his address, he joined a group of RIT students in a round-table discussion where he laid out various qualities that, in his mind, are



At a ceremony Oct. 8 at the RIT boathouse, Thomas Gosnell, center, christened three new shells he and his wife, Georgia, donated to the RIT crew program. Looking on were, from left to right, Shay Coe and Justin Blum, co-captains of the RIT men's crew; RIT President Albert Simone and Lou Spittti, RIT athletic director. Gosnell is an RIT trustee, chairman emeritus and longtime supporter of RIT's crew program. For final results from the



Alumnus Ken Bielenberg (computer science '87), who served as visual effects supervisor for Shrek, gave a behind-the-scenes talk about

Local IT jobs in spotlight

Rochester is a great place for information technology, say leading chief information officers in the top local organizations. As part of a continuing effort to retain talented information technology students in the Rochester area, the CIOs are sponsoring a symposium to explore Rochester IT's role for local college students. The event will be held from 12:30 to 4 p.m., Oct. 28 in the B. Thomas Golisano College atrium and auditorium.

Explore Rochester IT's mission is to increase the awareness, excitement and exposure of Rochester area IT employment opportunities among local college students. The symposium is an opportunity for future IT professionals to talk to current IT professionals about their jobs, says Diane Barbour, RIT's chief information officer.

Our goal is to retain the best and the brightest in Rochester and to encourage local IT businesses to hire these talented young people, she says.

The symposium is focusing on third- and fourth-year IT students from Nazareth, RIT, University of Rochester, Roberts Wesleyan, St. John Fisher, SUNY Brockport and SUNY Geneseo. Students will participate in discussions with local corporate and academic chief information officers.

We expect to have more than 150 students participating, says Fran Versace, student employment manager, Information & Technology Services. While this is not a job fair, we believe the students will be excited about the exposure to local IT leaders and their staff. We expect them to leave here with a sense that Rochester is a great place to work in IT.

A CIO roundtable has been meeting regularly since December 2004. The group has come up with several programs including corporate speaker and shadowing programs and a rotational cooperative education program.

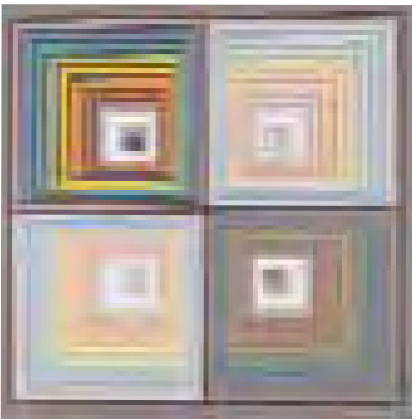
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Painting used in color science

One of the most important works by Faber Birren, among the world's leading authorities on the study of color, has recently been donated to the Munsell Color Science Laboratory at RIT.

The painting, titled (1976), was created by Birren to illustrate the rendering of various illumination effects. It is of significant historical interest in the field of color science and has been the subject of studies by scientists and artists over the years, beginning with a 1977 publication in the leading color science journal, Color Research and Application.

This painting has tremendous value both as a teaching tool and as a



means for further research in the field, says Mark Fairchild, director of the Munsell Lab. One of our

major areas of study is the digital reproduction of artwork, and Birren's piece will be invaluable in helping us develop better imaging systems.

The painting was donated by Mr. and Mrs. Allan Wittman of Valley Stream, N.Y., and is currently on display at the Munsell Lab in the Color Science Building.

Faber Birren was the author of more than 40 books and articles in the field of color as well as the creator of Yale University's prestigious book collection on the study of color, now named the Faber Birren Collection.

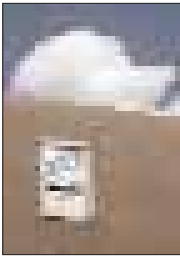
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Staff SPAS

The tables are turned: This time the staff, instead of the students, is in the limelight.

RIT's School of Photographic Arts and Sciences Gallery will host a first-ever photographic exhibition featuring 25 staff members who will demonstrate their expertise as image-makers.

The free SPAS Staff Exhibition runs Oct. 21-30, with an opening



Santa Fe Window, by Mark Sager, will be one of the featured images in the

reception scheduled from 5 to 7 p.m. Wednesday, Oct. 26.

I have been so impressed with the expertise of the SPAS staff and institute members who work with our students and faculty, says Therese Mulligan, SPAS Gallery director and coordinator of the Master of Fine Art in Imaging Arts-Photography program.

The majority of them hold bachelor degrees in the photographic arts and sciences, Mulligan explains. So making images is a real accompaniment to their work here at RIT.

The gallery is on the third floor of the Frank E. Gannett Building. Call 475-2616 for more information.

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A new place to enjoy campus dining



Magic and more highlighted the grand opening celebration of The Commons dining area in RIT's Hettie L. Shumway Commons on Sept. 29. The Commons features menu items from Hettie's Grill, Quiznos, Stone Oven Pizza & Pasta Cucina, Brick House Gourmet Pizza, and Cuisine du Jour. The facility serves students, faculty and

Metals showcased at

Take your work seriously, but not yourself. Nothing is extraordinary in design. Without intelligence there is no design. And in the end, they're just a pair of earrings.

Christopher Darway  
Artist Statement 2005

Jay Song makes lotus-shaped lantern rings. Robert Coogan creates mythical-like vessels. Adrienne Grafton manipulates everyday objects into sculptural forms. Paul Knoblauch uses metal and stainless steel to create functional art.

Made in America, an invitational showcase of contemporary metal artists from across the United States, debuts at RIT's Bevier Gallery. The exhibition opens with a reception from 5 to 7 p.m. Friday,

Oct. 21, and runs through Nov. 16. More than 35 artists are featured in the show, including renowned Rochester sculptor Albert Paley, Charlotte Fredericks Mowris Professor in Contemporary Crafts at RIT's College of Imaging Arts and Sciences.

The Bevier exhibition will feature a wide range of one-of-a-kind pieces of metal work forms such as jewelry, hollow ware, flatware and other objects.

Knoblauch, who graduated from RIT in 1987 with a master of fine arts degree, will be featuring two of his distinctive two-person benches.

I'm known for my garden benches, as well as chairs and kinetic pieces, says Knoblauch, who worked for Paley for 10 years before opening his own studio. I don't sketch a

design but I do make a cardboard pattern to transfer the shapes to steel.

The 'Made in America' exhibition will feature two of Knoblauch's benches, the back of one designed with stars, lightning bolts, flowers and wriggly lines; the other with a heart-shape, accented with a three-foot insect on the exterior.

I experiment with shapes because it keeps it fun for me, Knoblauch says. I credit my education at RIT because the vast experience allowed me to become a professional artist and, better yet, make a living from it.

The Bevier Gallery, handicapped-accessible, is located in the James E. Booth Building. All exhibits are free.

For more information, call 475-7680 or 475-2646.



# RIT's faculty scholarship in 2005 and beyond

by Eugene Fram

This column presents opinions and ideas on issues relevant to higher education. We hope Viewpoints inspires discussion among the RIT community. To suggest an idea for the column, e-mail [newsevents@rit.edu](mailto:newsevents@rit.edu).

In my opinion, five universities ó RIT, University of Rochester, Syracuse University, Cornell University and State University of New York at Buffalo ó are all in an unusual position at this point in the history of the upstate region. The mass media report daily on a host of regional economic, social and technical problems that need solutions.

We hear about job layoffs, children with huge needs and needs for new fuel systems, just to cite a few major issues. At this time, these five universities are in a position to assist our friends and neighbors to lead the way in locating solutions. Some see these universities as the major leaders that will bring about a revitalization of the well-being of our region. One of the RIT trustees feels that RIT is a critical keystone to the future of the region as the people of the area look

for new industries to replace the role of major industries that are downsizing.

The business community and the public community are looking to RIT for new ideas, new technical developments, new industries and new social understandings to improve the economy and to make the region a more vibrant place to live and work. It calls for a scholarship mission that we, as academics, can't escape if RIT is to continue to prosper. The mission is the development of knowledge-in-use that the educator John Dewey emphasized as so important to economic success in America at the outset of the 20th century. In the long term, academic communities can't grow and prosper without meeting the pressing needs of their client communities.

Developing the leadership sought by our constituents will require that

we conduct a new and broader program of applied scholarship. With our emphasis on immediate applications, it will be somewhat different from the scholarship traditions of the other four universities. If we are to meet this challenge, we need to quickly lay to rest the idea that scholarship and teaching are incompatible entities. This is a false message that can take on a life of its own and drive away many faculty with active scholarship credentials who are also fine teachers. In future years, it will be these people and their students who will develop the new ideas, new visions and new products that will significantly improve the lives of people living in our region and beyond.

If we are to significantly contribute to the growing entrepreneurial needs of our region, we need to assume that failure to grow in



applied scholarship is not an option for RIT faculty. We should embrace an applied scholarship mission that will make significant contribution to the growth and prosperity of our students and other clientele groups.

Fram is the J. Warren McClure Research Professor of Marketing in the College of

## \$300K used for USDA training

RIT is receiving a \$300,000 grant from the U.S. Department of Agriculture's Food and Nutrition Service Agency to create a customized training curriculum, including a set of instructional videos, for the agency's Women, Infants and Children supplemental nutrition program.

The Value Enhanced Nutrition Assessment program will improve the risk-assessment process used by nutrition counselors in medical-nutritional and dietary assessments of clients. Information gathered will be used to develop customized nutrition programs for individual clients.

Train-the-trainer modules will be used by USDA state and local training supervisors across the United States, says Linda Underhill, principal investigator and chair of RIT's health systems



Linda Underhill

administration graduate program in the College of Applied Science and Technology. Four modules cover critical thinking, building rapport, health-outcome-based nutrition assessment and competency self-assessment. Each module includes interactive exercises.

This initiative is a direct response to the need to interact with Women, Infants and Children customers on a more holistic level, Underhill says. A primary goal is to use client meetings to educate, explain and encourage a change in eating habits ó rather than merely enrolling a customer into the program.

RIT is the sole recipient of the one-year USDA grant. Joining Underhill on the project are Barbara Cerio-Iocco and Elizabeth Kmiecinski, associate professors of nutrition management, and C.J. Wallington, professor of training and instructional design, in RIT's School of Hospitality and Service Management. ■

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## Prof earns tech



Professor Ali Ogut, right, has been granted licensing rights for a pair of RIT technologies. The agreement between the university and Ogut's company, Environmental Energy Technologies, includes a particulate trap for diesel emissions, foreground, and a UV disinfection reactor, background. Joining Ogut are one of his directors, Monty Estes, and Varda Main, RIT's director of technology

Who says protecting the environment isn't good for business? Certainly not Professor Ali Ogut, and RIT is confident he's right.

RIT's Technology Licensing Office has signed an agreement with Ogut's start-up company, Environmental Energy Technologies, to grant licensing rights for a pair of environmentally friendly technologies. Ogut and his mechanical engineering team in the Kate Gleason College of Engineering developed both systems, which include a self-regenerating particulate trap for diesel emissions and two water disinfection reactors that rely on ultraviolet light.

Our goal is to develop commer-

cially useful products from these technologies, explains Ogut.

The particulate trap may prove especially significant. Sales of diesel engines have grown to a million new units per year in the United States. Although they offer considerable fuel economy, diesel engines are considered among the most toxic sources of emissions today. The Environmental Protection Agency puts the resulting nationwide cancer risk at more than 350 times greater than the level it considers to be acceptable.

Carbon particles get into a person's lungs and cannot be exhaled, even though they are too small to see, states Monty Estes, a director

Licensing, page 4

## Literary study on Argentine

For more than a decade, the relationship between gender and politics has sparked interest among literary scholars of the Hispanic world. Irene Coromina has undertaken the task of researching the literary depiction of 19th century Argentinean women.

As of today, there are no scholarly works that focus exclusively on the historical and political narrative by women of this period in Argentina, Coromina explains.

The thematic focus of Coromina's study is the prevalence of madness in female characters throughout these works of fiction. The same story seems to arise over and over: women protagonists in love with soldiers who fought in the civil wars invariably succumb to madness when faced with the loss of the men they love.

Coromina, a native Argentinean, is

an assistant professor of Spanish with RIT's foreign languages department. She spent part of this past summer conducting research in their 2005 Summer Visiting Scholar Program at the Joint Center for Latin American Studies run by the University of Illinois at Urbana-Champaign and the University of Chicago.

Coromina is working on a book that ties the connections among women and madness in the context of civil wars between 1816 and 1820. She points out that there are many literary studies about women and madness, but the link between mental disorder and the ravages of war as it appears in the fiction by women authors of this period has not been established. Her work is intended to be the first step in filling this gap. ■

Becca Nelson | [rln3821@rit.edu](mailto:rln3821@rit.edu)

## News briefs

**Simone Q&A session**  
Have a question for President Simone? The president will be holding an open forum for RIT faculty and staff Nov. 1. The forum will take place from noon to 1:30 p.m. in Panara Theatre, Lyndon Baines Johnson Building. Simone will make some opening comments followed by a question-and-answer session.

**Figurative painter speaks**  
Harvey Breverman, a noted figurative painter, will be a guest lecturer at 2:30 p.m. Oct. 25 in studio A172 in the James E. Booth Building. Breverman will give a slide show presentation of his work. The event is free and open to the public. At 7:30 p.m. on Oct. 25, Breverman will present original prints to students and members of the Print Club of Rochester at Gallery r on Park Avenue. Breverman's Gallery r presentation is co-sponsored by RIT and the Print Club of Rochester.

**Theatrical presentation**  
The internationally renowned Core Ensemble featuring actress Georgina Carbo will perform *Tres Vidas*, the inaugural performance of the College of Liberal Arts' Global Engagements series, at 1 p.m. Oct. 30, in Ingle Auditorium, Student Alumni Union. The theatrical work focuses on the lives of three legendary Latin American women: Mexican Painter Frida Kahlo, Salvadoran peasant activist Rufina Amaya and Argentine poet Alfonsina Storni.


The performance will be preceded by a series of lectures and discussions throughout the week on the importance of the work and the lives of Kahlo, Amaya and Storni. Global Engagements is a new lecture and performance series at RIT supported by the Gannett Endowment in the Humanities. For more information, call 475-2057.

**Part-time studies forum**  
The offices of Part-time Enrollment and Graduate Services will host an information session 5:30-7 p.m. Nov. 1 in the Bausch & Lomb Center for adults interested in starting or continuing their education on a part-time, evening basis. For more information, call 475-2229.

**Finite elements lecture**  
Paul Sorensen, a director of ABAQUS Inc. in Providence, R.I., will discuss industrial grade finite elements, 1-1:50 p.m. Nov. 3 in Xerox Auditorium in the James E. Gleason Building. Free and open to the public, the talk is part of the Kate Gleason College of Engineering's 2005-2006 Distinguished Speaker Series. For more information, contact Mary Jane Frind at 475-2146 or [mjseen@rit.edu](mailto:mjseen@rit.edu).

**Simone wins YWCA award**  
President Albert Simone is the recipient of the 2005 YWCA Racial Justice Award. The YWCA of Rochester & Monroe County presented Simone the award for his strong and caring commitment to racial justice and for his role in encouraging others to value people of all races and cultures. The winner of this award consistently demonstrates courage, integrity and resolve in promoting racial equality and diversity within our community, says Ellen DiSano, vice president of market-

Leading the charge



Ursula Burns, president of Xerox Business Group Operations, shared her career perspective as part of RIT's Women in Leadership Speaker Series on Oct. 6. Burns talked about lessons that Xerox learned as it reinvented itself from the copier company into an innovative, \$16 billion technology and services enterprise. Her accolades include being named among the 50 Most Powerful Women in America by Fortune magazine.

## New home for RIT's

RIT's Athenaeum, Rochester's Academy for Learning After 50, which has made its home on Fairwood Drive in Henrietta since its inception in 1987, started fall classes in new facilities on Oct. 17.

The first two weeks of classes will be held at a short-term venue at 300 Canal View Blvd., located off Brighton-Henrietta Town Line Road. The educational organization will be moving to a new location in Henrietta at 150 Research Blvd., where classes will continue on Monday, Oct. 31.

The facility ó which is handicapped accessible with 12-foot-wide hallways for wheelchair access ó will have a reception area, offices, five classrooms, library/conference room

and kitchen/dining area. It will serve the organization's needs until it relocates to a permanent home at the new River's Run senior housing community in a few years.

The fall schedule of Athenaeum courses ranges from German for Beginners, Foods in History, Looking to Wellness and Harry Potter and the Half-Blood Prince, to Geography in the 21st Century and West Coast Jazz 1945-1965.

An open house for prospective members will be held from 9:30 a.m. to 3 p.m. Thursday, Oct. 20, at 300 Canal View Blvd.

For more information about the Athenaeum, or to register for the open house, call 292-8989. ■

Marcia Morphy | [mjmmuns@rit.edu](mailto:mjmmuns@rit.edu)

A patch of pumpkins for the pickin



One-of-a-kind glass pumpkins and gourds hand-blown by faculty and students in the School for American Crafts will be on sale from 1 to 4 p.m. Saturday, Oct. 22, at Liberty Hill, home of RIT President Albert Simone. The fundraiser will benefit the RIT Women's Council scholarship fund and SAC's glass program. SAC will help alumni who lost homes and businesses in Hurricane Katrina.

Interpreter funding secured

New York state Assemblymember Susan John was recognized Sept. 16 by NTID and the national Registry of Interpreters for the Deaf for securing more than \$900,000 in state funds for a community interpreter grant program.

The program, begun in 1999, has allowed more than 400 interpreters from 33 New York counties to participate in educational and professional development workshops designed to meet their needs as community interpreters. Offerings include a mentoring program run through the Rochester Recreation Club for the Deaf; interpreting for community events, such as the Rochester Deaf Film Festival; silent retreats; training of certified deaf interpreters; and a new NTID course on community interpreting.

At the event, Assemblymember John announced the community interpreter grant program will receive an additional \$100,000 in the Fiscal Year 2006 New York State budget to continue its services to interpreting professionals.

Alan Hurwitz, vice president of RIT and dean of NTID, presented John with a commemorative plaque, noting, "Susan has shown exceptional commitment to the deaf community and community interpreters. Her persistence in securing funds for the community interpreter grant program has made a real difference to practicing interpreters, to deaf consumers and to our knowledge about community interpreting."

Patricia Clark, president of the Genesee Valley Region of the registry, gave John an honorary membership award earlier this year for outstanding contributions to the field of interpreting.



Patricia Clark, left, president of Registry of Interpreters for the Deaf's local chapter, and RIT President Simone chat with New York State Assemblywoman Susan John at an NTID reception honoring her support for sign language interpreters' profes-

A forum for fledgling companies



Robb Jetty, general manager of Phoenix Geothermal Services, explains the use of evacuated tubes for solar heating during the RENEW NY open house, hosted by RIT on Oct. 4. The Auburn-based company was created to encourage the growth and acceptance of geothermal heat pumps. Dozens of other exhibitors took part in the event. RENEW NY (Renewable Energy Network of Entrepreneurs in Western New York) supports area start-up firms with the commercialization of renewable energy technologies and is funded

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Science demonstration hits the road

If you are visiting the Bruce and Nora James Atrium in the Gosnell Building on campus you will notice a tetrahedral display that contains four large garden globes. If you look more closely at the globes, you can see a fascinating display of colors and reflections that may remind you of a Pink Floyd concert.

For scientists and students, the exhibit, called Kaleidospheres and developed by researchers at the University of Maryland, is a tool for teaching scientific principles in a variety of fields from optics to mathematics.



Kaleidospheres is the result of a partnership between RIT and the Rochester Museum and Science

Now, RIT is joining with the Rochester Museum and Science Center to expand the use of this exhibit and others as a university teaching tool and as an introduction to science for area school children.

George Thurston, associate professor of physics, approached the museum with the idea of turning the garden globe display into an interactive exhibit that could be used at RIT, the museum and in a possible traveling road show to area schools. The museum then turned Thurston's idea, originally demonstrated with four Christmas ornaments, into large-scale displays now at RIT and at the museum.

"We hope to develop exhibits that are linked to important themes in students' RIT coursework," Thurston

says. "With each exhibit we will include questions to engage students, faculty and staff."

Calvin Uzelmeier, chief scientist at the museum, says they were happy to join forces with RIT because of the tremendous scientific knowledge and expertise the university can provide.

Thurston is now working with several professors at RIT, including Bernard Brooks in math and statistics and Ronald Jodoin in physics, to create additional exhibits including a model for black body radiation and a Foucault pendulum. Thurston and Uzelmeier hope to eventually transform their work into a traveling exhibit that can be used in local elementary and high schools.

Will Dube | wjdubs@rit.edu

Week of Dialogue Oct. 24-28  
Theme revolves around women's issues at work

RIT's Commission for Promoting Pluralism is hosting the eighth annual Campus Week of Dialogue Oct. 24-28. This year's theme, Focus on Women, revolves around issues today's women face in their personal and professional lives.

The opening ceremony at noon on Oct. 24 in the Fireside Lounge, Student Alumni Union, features Davida Sharpe, senior faculty with the Center for Creative Leadership. Sharpe's presentation, "Through the Glass Ceiling and Beyond: Now What?" will discuss the 21st century and the leadership roles that women play. Sharpe will address the question: Is a woman's work really done once she breaks through the glass ceiling?

The week will feature large group sessions each day from noon to 1 p.m. in Fireside Lounge.

Presentation topics include Women on the RIT Campus, Gender-related Communication and Social Dynamics, Impact of Politics and Economics on Women, Education and Career Challenges for Women, and a presentation on deaf women artists.

A performance by Encore, RIT's female a cappella group, is scheduled for Oct. 28.

Faculty, staff and students are encouraged to attend small group sessions throughout the week. All talks are free and open to the public.

For more information, contact Alfreda Brown, chairperson, Commission for Promoting Pluralism, at 475-4993.

For a complete list of scheduled talks and activities, visit [www.diversity.rit.edu](http://www.diversity.rit.edu).

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of Environmental Energy Technologies. "Diesel engines are the main source of fine carbon particles."

In response, the EPA has initiated a comprehensive control program to take effect in 2007 and designed to regulate diesel emissions from new engines. The company hopes to introduce its particulate trap to the market as an exhaust after-treatment product that can address the emissions from diesel engines.

"Our plan calls for the product to be available in 2008 to be retro-fit on vehicles such as school buses and refuse trucks," says Ogut. "The deployment of this product should bring potential health and environmental benefits."

"We believe what Ali and his team have developed is the solution to this problem," says Varda Main, RIT's director of technology licensing. "There is a ready market out there being driven by the new EPA regulations."

In addition to the particulate trap, the company will look to commercialize disinfection reactors that use ultraviolet as a mechanism to purify water. The technology is not new, but test results indicate that the units offer unique design features that save an average of 20 to 25 percent in energy consumption.

Development of both technologies was made possible through grants to RIT from the New York State Energy Research and Development Authority.

"These developments are benchmarks for improving air and water quality," states NYSEERDA President Peter Smith. "The ability to reduce harmful diesel emissions in our school buses, and municipal waste vehicles is an important advance in local pollution control. As an added benefit, the water purification technology devices can also lower local water treatment costs."

Adds Ogut, "EET was established to develop technologies that address current state and national concerns for energy conservation and pollution avoidance."

Under the license agreements, RIT was granted an equity interest in Environmental Energy Technologies and will receive royalties based on company sales. This is the first time RIT has accepted an equity position in an RIT faculty start-up based on RIT intellectual property.

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