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Rochester Institute of Technology

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Inside



Student gets the 'scoop' on Live 8 concert



Hospitality grad's recipe and trip are 'magnifico'

Golisano College to launch new Ph.D. program

Specialized degree in computing and information sciences has research component

The B. Thomas Golisano College of Computing and Information Sciences plans to launch a Ph.D. program in computing and information sciences. This will be RIT's third Ph.D.

The program will focus on usedriven domain computing, utilizing computers to foster collaborative research advances in engineering and science.

The doctoral degree aims to cultivate independent scholars, well-prepared teachers and educators, and researchers able to work in interdisciplinary environments.

The interdisciplinary, team atmosphere is what's drawing George Heron '75 (electrical engineering) back to RIT as a doctoral student. Heron, chief technology officer for SafeNet Inc., located in Maryland, works closely with large financial

institutions, the U.S. military and various federal government agencies to develop security solutions and products to protect corporate information, intellectual property and digital identities. Heron says he's excited to work with researchers from other disciplines to identify and develop even more encompassing security solu-

"The Ph.D. program is ground-

breaking and is a multi-dimensional win for industry as a whole and for my company, as well as being personally gratifying for me," says Heron. "Through this graduate research, I can gain additional insight into information-security methodologies that will create a stronger cyberinfrastructure for the industry and improved tools in the fight against cyberterrorism. Working with other researchers in these areas will provide unique per-



The B. Thomas Golisano College of Computing and Information Sciences will launch RIT's third Ph.D. program focusing on using computers to foster research in science and engineering.

spective into the types of products and technologies that SafeNet develops for the government sector and high-end

financial institutions."

Homeland security is just one area New Ph.D. program, page 4

Karam investigates effects of radiation

A few years ago, radiological terrorism, including the use of an explosive device containing radioactive materials or a so called "dirty



Andrew Karam

bomb," was more likely to be seen in the movies than to be seriously discussed on the evening news. Unfortunately, in the post-9/11 world, the potential use of radiation to harm millions of people is a much more realistic threat and one that all governments need to seriously address.

Andrew Karam, professor of biological sciences, is all too familiar with the dangers associated with radiation and is working to improve the federal government's response to potential threats.

"Radioactivity has many positive uses, from nuclear energy to X-ray technology," Karam says. "However, the misuse of radiation can have dangerous consequences, and we must do a better job educating all of our citizens on how to protect themselves."

Karam was recently named a member of the science committee of the National Council on Radiation Protection, which is revising the council's report on the management of persons accidentally contaminated with radioactive material. The report will be used to more adequately protect soldiers and civilians from the effects of contamination. Karam is also working with the National Academy of Sciences to more adequately assess the health effects of depleted uranium, another potential weapon of terrorists.

Karam spent eight years in the U.S. Navy's Nuclear Power Program Radiation, page 4

RIT-MCC program helps diversify science

While receiving a white lab coat may not seem like a big deal to most people, to a scientist it signals admittance into the scientific community, a special collective of colleagues and peers that challenges and mentors young scientists as they learn their skills.

In a celebration attended by many family and friends, 12 students from throughout Monroe County received their own white lab coats, emblazoned with their names. It's part of a new initiative that seeks to enhance the support students receive from fellow scientists and to change the makeup of our nation's scientific community.

The ceremony, held on July 14 on the Brighton campus of Monroe Community College, marked the official start of the Rochester Biomedical Experience, an innovative program run jointly by MCC and RIT that seeks to increase minority participation in biomedical-related fields.

"I would like to congratulate our first group of biomedical scholars as they begin their academic journey and welcome them into the scientific community," says Stanley McKenzie, RIT provost and chief academic officer. "They are serving as a model both for future students and for the larger



Thomas Flynn, president of Monroe Community College, left, and RIT Provost Stanley McKenzie assist biomedical scholar Tiffany Scott with her new white coat at the inaugural ceremony for the Rochester Biomedical Experience.

community. We look forward to partnering with MCC as well as with the graduate and medical schools that these students will want to attend in future years.

The Rochester Biomedical Experience will serve as a pipeline for talented students who may otherwise not have the opportunity to obtain a bachelor's degree. Funded by a

\$624,000 grant from the National Institutes of Health as part of the Bridges to the Baccalaureate program, participants enter MCC, complete a two-year degree program and then transfer to RIT to receive their bachelor's degrees in a biomedical field.

RIT and MCC will work together to recruit qualified high school seniors for the program. They will then

co-host a five-week summer program, Summer Exploration in Biomedical Sciences, for incoming biomedical scholars using the facilities of both campuses. The summer course will include classroom training, lab work and hands-on interaction with students and faculty. The first group of biomedical scholars will begin the summer program this month.

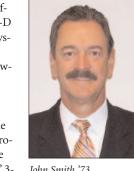
Throughout their tenure at MCC, biomedical scholars will receive guidance and instruction from RIT faculty and advisors and will participate in joint summer research projects with faculty from both campuses following their first and second years at MCC. Students will also

receive a stipend to help cover expenses.

Minority groups remain disproportionately underrepresented within the ranks of healthcare professionals. Studies strongly suggest an increase in diversity among health professionals will lead to improved access to healthcare for minorities, greater patient Biomedical Experience, page 4

Equipment donation makes 3-D projects 'pop'

A state-ofthe-art 3-D display system will soon showcase RIT students' design work. The system provides "eye popping" 3-D displays,



John Smith '73

says Harvey Palmer, dean of the Kate Gleason College of Engineering,

which is sharing the system, donated to RIT by Brite Computers, with the College of Imaging Arts and Sciences. The system features technology developed by Opticality Corp. and includes a server, software and display screen worth \$37,500.

"This is the only technology of its kind in the world," says John Smith '73 (business administration), chairman and chief executive officer of Penfield-based Brite Computers. "It is our hope that through collaborative efforts we can create mutually beneficial opportunities by

enhancing the learning experience for RIT students."

The system is ideally suited for educational purposes, product modeling, retail point-of-purchase and trade-show displays, and "virtual tours," says Smith.

The engineering college will use the system in computer-aided design projects and to showcase multidisciplinary engineering senior-design projectsfor example, showing 3-D animation of new product designs, says Palmer.

"The gift is the catalyst for some exciting inter-college collaborations between faculty and students in engineering and imaging arts and sciences, particularly in the areas of animation and industrial design," Palmer says.

"The creation of innovative products requires a true partnership across this spectrum of disciplines. First-hand exposure to this crossdisciplinary environment is of great value to our students," he adds.

Brite Computers donated an identical system to Monroe Community College. ■

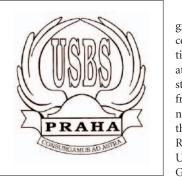
Michael Saffran | mjsuns@rit.edu

Prague celebrates MBAs

accomplishment for 27 new graduates of RIT's Business School in the Czech Republic. The students were awarded MBA degrees during the 14th annual commencement ceremony on June 23 in Prague's historic Bethlehem Chapel,

where Jan Hus preached in the early 15th century.

According to College of Business Dean Thomas Hopkins, who is also president of the U.S. Business School, RIT has granted nearly 500 MBA degrees since the school's inception. Many of the school's alumni now hold senior management positions in the Czech Republic.



graduating class continues a tradition of diversity at the school with students drawn from a dozen nations, including the Czech Republic, the United States, Germany, Romania, Spain,

France, Poland, Slovakia, India, Russia, Columbia and Yugoslavia," says Hopkins.

William Cabaniss Jr., United States ambassador to the Czech Republic, delivered the keynote address, while Hopkins was on hand to distribute diplomas and congratulate the students during the ceremony. Marcia Morphy | mpmuns@rit.edu

Women's Center interim chief named

Donna Rubin has been appointed as the interim director of the RIT Women's Center. She began the position July 1 and will lead the Women's Center team for the 2005-2006 academic year.

Rubin, formerly the clinical director for the RIT Counseling Center, has been a member of the RIT/NTID team since 1979. She has served in a variety of roles at RIT, including mental health counselor at NTID, coordinator of REACT-RIT's Rape Education and Counseling Team, which began in 1986—and human sexuality instructor for NTID. Rubin has also served as the co-chair of the Student Behavior Consultation Team for more than five years, working collaboratively with Student Affairs, Campus Safety and NTID to help support students in crisis.

During the course of the academic

year, the search will be reopened for a permanent director for the Women's Center.

"We are all looking forward to her leader-

Donna Rubin ship and creativity," says Dawn Soufleris, assistant vice president for Student Affairs. "The wonderful staff in the Women's Center will continue to provide our student community with support, connection and educa-

relationship violence and stalking." Silandara Bartlett | sjbcom@rit.edu

News briefs

Opening Day events

President Albert Simone will address the RIT community at 8:30 a.m. Sept. 1 in the Gordon Field House and Activities Center. Additionally, chairs of the Academic Senate, Staff Council and the Commission for Promoting Pluralism will each offer remarks.

The Convocation for New Students and Families will be held at 9:45 a.m. Aug. 29 in the Gordon Field House and Activities Center. The event features an academic procession, remarks by Simone; Kit Mayberry, vice president for academic affairs; Mary-Beth Cooper, vice president for student affairs; Michael Lutz, Academic Senate chair; and James Macchiano, Student Government president. The keynote address will be delivered by Keith Jenkins, assistant professor, College of Liberal Arts.

Student co-op enlivens a zest for journalism

Assignments at Harrisburg daily provide real-world experience

It is not very often that you get to play a part in historic events. Thanks to his determination, writing skills and nose for news, John-Michael Stern has received just that opportunity.

The junior in the communication department is in the middle of his second cooperative-education assignment with the Harrisburg Patriot-*News*, the Pennsylvania capital's major daily newspaper. In that capacity, he spent the Fourth of July weekend covering the Live 8 concert in Philadelphia, interviewing artists and concertgoers for two front-page articles on the festivities.

The Philadelphia event was one of eight concerts held simultaneously around the world with the goal of encouraging the world's wealthiest nations to adequately address continuing poverty and famine in Africa. The concerts mark the 20th anniversary of the original Live Aid event held in 1985, which raised millions of dollars for African famine relief.

"Being just an intern, this was a tremendous opportunity for me to cover an event of international scope," Stern says. "The spectacle was unbelievable, with some halfmillion people jamming out to fight a cause."

Stern is working as a full-time reporter for the *Patriot-News* through the summer and has also begun free-

British tradition comes to RIT



John-Michael Stern takes notes outside the state Capitol of Pennsylvania in Harrisburg. A summer intern reporter for the Harrisburg Patriot-News, Stern went to Philadelphia over the Fourth of July weekend to cover the U.S. edition of the Live 8 concerts staged worldwide to help Africa.

lancing for several national publications. He recently had an article published in HOW Magazine, a publication for the graphic design community, called "Design on a Deadline." The article was a profile of Karl Gude, information graphics director at Newsweek magazine. In addition, an article Stern wrote for American Fitness Magazine will appear this fall.

Norma Snyder

enjoys a staple of

British society as

RIT hosts the

Ellingson Tea.

tea service,

a variety of

This traditional

including finger

sandwiches and

English-style pas-

tries, was held in

June to recognize

Ellingson Society.

RIT's fifth presi-

dent and first

the society

encourages

alumni and

friends to con-

sider bequests and

life-income gifts

university's con-

tinued vitality.

to help ensure the

lady, Mark and Marcia Ellingson,

members of the

Named after

He is confident that all of this experience at such a young age will make him more attractive to possible employers following graduation.

"Part of the reason why I chose RIT was because of its co-op program and the work experience you receive here," Stern says. "I wanted the opportunity to learn my craft in a real-world setting, and the opportunities I am receiving at the Patriot-News have made me a better reporter and only increased my passion for journalism."

Professor Patrick Scanlon hopes Stern serves as a model for other students in the communication department and throughout the university. "John-Michael has put a tremendous amount of effort into using the skills he has learned here at RIT to work for him as a journalist," Scanlon notes. "He is the perfect example of how a student can utilize the opportunities offered here to gain professional credentials and real-world experience while still learning in his field." Will Dube | wjduns@rit.edu

On the 'Homeland' front

tion, as well as house the CARES pro-

gram for victims of sexual assault,



New York State Sen. Michael Balboni (R-Long Island), left, talks with Andy Harlan, manager of industrial programs at the Center for Integrated Manufacturing Studies. Balboni, who chairs the Committee on Veterans, Homeland Security and Military Affairs, visited RIT this spring to learn more about the university's research programs and expertise, particularly in areas related to homeland security. During the visit, he announced plans to introduce legislation in Albany to establish a Center for Homeland Security Innovation, a statewide initiative that would promote and facilitate the testing, demonstration and commercialization of new technologies emerging from research at universities such

News briefs

Violence, on July 26.

Conference on violence

The RIT Women's Center hosts

its annual summer conference,

The full-day conference,

sponsored by a Department of

Justice grant that supports the

Women's Center, will address

various aspects of relationship

violence and RIT's response to

these issues. It includes two

address by James F. Wesley, a

of drug-facilitated date rape.

dling disclosures, providing

services for deaf and hard-of-

hearing victims, a panel discus-

sion on addressing relationship

violence issues on campus,

responding to violence in the

lesbian, gay, bisexual and trans-

gender community, identifying

and working with the primary

aggressor, drug-facilitated rape,

For more information, con-

tact Ew Quimbaya-Winship or

Jesi Miller at the Women's

and a look at an education

program for students found

forensic chemist at the Monroe

County Crime Lab, on the topic

Workshop topics include han-

workshops and a keynote

The Many Faces of Relationship

Hispanic Club anniversary

To help celebrate the Deaf Hispanic Club's 10th anniversary, Reynaldo Llarena, an accomplished engineer the Deaf graduate, flew in from California to deliver the keynote

A project engineering specialist with recognized with awards for group achievement and superior team efforts on the job. He is also very active with the World Recreation Association for the Deaf, as a founding board member who has also served as vice president,

"I had a lot of things going against me early in my life," Llarena told the 100 people in the audience. At age 12, Llarena and his family escaped from communist Cuba and came to the U.S. By age 16, he was a member of a street gang in Miami, expelled from school and unable to understand English.

"Around that time, I met a man that if I didn't go to college, I wouldn't be as successful as I could be."

That man helped Llarena study English and math, which led to him earning a GED and later enrolling in NTID in 1977.

His interest in engineering developed after helping a friend repair

"From cars, I moved on to toasters, refrigerators, air conditioners, hearing kinds," Llarena says.

"NTID helped me fully appreciate and understand all aspects of the field I wanted to make into my career," says Llarena, who went on to earn a bachelor of science degree in computer engineering technology and electronic engineering technology from DeVry University in California. Before joining L-3 Communications, he worked for Boeing Satellite System, Hughes Space and Communication and

His talk made an impression on

"When he said, 'Persevere in school, go on for a bachelor's degree,' more money rather than holding only an associate's degree," says NTID stuwent on to explain that most employ-

Despite the odds against him early on, Llarena told the audience he pre-

The Hispanic Deaf club was Karen Black | kebnmr@rit.edu

Center at 475-7464 or ritwom@rit.edu.

responsible.

and a National Technical Institute for speech for the dinner celebration. L-3 Communications, Llarena has been

webmaster and treasurer.

who was studying to become a lawyer," Llarena recalls. "He told me

systems and electronic devices of all

July 21, 2005 | 2 | www.rit.edu/newsevents

Hughes Aircraft Co.

students and alumni.

that really motivated me because he talked about how we would make dent Waleska Hernandez. "He also ers are looking for people with a bachelor's degree."

"If you have a strong desire to accomplish great things, you will."

founded in 1995 and has developed into an organization that supports students in their academic and social transition into college. It also helps students develop their leadership skills and promotes community service and outreach.

Two new board trustees named

A CEO and a partner in a law firm have joined the RIT Board of Trustees.

Arunas Chesonis is chairman of the board and chief executive



officer of PAETEC Communications, a provider of broadband services including local and long distance voice services, data and Internet services, software applications, and network integration services. Within five years of founding PAETEC in 1998, Chesonis led the company to achieve the number two ranking in the 2003 Deloitte "Fast 500" list of the fastest-growing public and private technology companies in North America.

Chesonis holds a bachelor's of science degree in civil engineering from Massachusetts Institute of Technology, an MBA from the William E. Simon Graduate School of Business at the University of Rochester and an honorary Doctorate of Laws from the University of Rochester.



involves counseling clients in the procurement and proper use of intellectual property rights, particularly in the chemical, pharmaceutical

and biotech-



Brian O'Shaughnessy

nology disciplines, including representing applicants before the U.S. Patent and Trademark Office.

O'Shaughnessy is the new chairman of RIT's Alumni Network Board of Directors. After receiving bachelor's and master's degrees from RIT's College of Science, he went on to earn a J.D. from Syracuse University College of Law.

Telefund vital part of RIT campaign

It's a fundraising technique with a familiar "ring" to many, but it's still playing an important role in keeping alumni dialed in to RIT.

Telefund is coming off a record-breaking effort in support of Powered by the Future: the Campaign for RIT. Utilizing phone banks manned by students, Telefund raised more than \$400,000 during the recently completed 2004-2005 fiscal year, up 23 percent from a year ago. In addition, the total number of donors increased nine percent, and the average gift climbed from \$55 to \$62.

Managed by RIT alumni Heather Smith '02 (criminal justice), assistant director of annual giving, and Marcos Maldonado '04 (management information systems), Telefund coordinator, Telefund succeeded this year in making more than 20,000 contacts with alumni and parents.

Nearly 50 student callers were responsible for making each contact. According to Lisa Cauda, interim vice president

for development and alumni relations, who better to espouse the campaign's impact than the students who are reaping the benefits?

"Most people think the Telefund is



Heather Smith '02 supervised nearly 50 student callers for this year's Telefund effort, including Gaurav Sanghi.

about cold-calling alumni," says Cauda. "These talented students actually engage

in thoughtful communication with their predecessors. The alumni enjoy and appreciate the contact

with their alma mater, and it shows in their increased level of giving."

For more, visit www.rit.edu/telefund or call 475-5500. ■

Paul Stella | pbscom@rit.edu

2005-2006 faculty promotions announced

The new academic year will mean new titles for some members of the RIT community. Promotions have been granted to 45 faculty members effective Sept. 1.

A commitment to high standards in enhancing student learning is the primary factor determining promotion. Academic and professional qualifications, scholarship, special contributions to RIT and community activities may also factor into the decision to grant a promotion.

"The achievements of these newly promoted faculty are indeed impressive, and they are to be congratulated in light of the higher and tighter standards we are employing for advancement in rank," states Provost Stanley McKenzie. "These faculty are the foundation for an even stronger and greater RIT in the next decade."

Faculty promotions for the 2005-2006 academic year are as follows:

Professor

Abieyuwa Aghayere, CAST; Maurino Bautista, COS; Thomas Castellano, COLA; Thomas Cornell, COLA; John Cox, NTID; Paul Ferber, COLA; Deanna Jacobs, CAST; Joel Kastner, COS; Eugene Lylak, NTID; James Marengo, COS; Stephanie Maxwell, CIAS; Rudy Pugliese, COLA; Michael Rogers, CIAS; Brian Schroeder, COLA; Marla Schweppe, CIAS; James Winebrake, COLA

Associate Professor

Vincent Amuso, KGCOE; Belinda Bryce, Academic Support; Andy Buck, CIAS; Peter Byrne, CIAS; Pamela Conley, NTID; David Crumb, CAST; Twyla Cummings, CIAS; William Finewood, CIAS; Julia Galloway, CIAS; Anne Haake, GCCIS; Bruce Hartpence, GCCIS; Trudy Howles, GCCIS; Sybil Ishman, NTID; Spencer Seung Kim, CAST; Michael Kuhl, KGCOE; Susan Lakin, CIAS; Richard Newman, COLA; Sylvia Perez-Hardy, GCCIS; Rico Peterman, NTID; Sandra Rothenberg, COB; Michael Ruhling, COLA; Sara Schley, NTID; Matthew Searls, NTID; Nora Shannon, NTID; Clifford Wun, CIAS; Hiroko Yamashita, COLA

Assistant Professor

Cathleen Chou, NTID; Joseph Stanislow, NTID; Kurt Stoskopf, NTID ■

Paul Stella | pbscom@rit.edu

News briefs

A'hole' lotta luck

Dave Krispinsky, professor of electrical engineering technology, and member of the RIT Golf League, sank a hole-in-one June 30 at Lima Golf and Country Club. He is the only member of the RIT Golf League to accomplish this feat since the league's inception in 1988. The RIT Golf League plays every Thursday evening at Lima Golf and Country Club. Contact Laura Watts at lawrpt@rit.edu for information.

Personal training

The Community Wellness program of RIT's Center for Intercollegiate Athletics and Recreation is offering personal training services at the Wiedman Fitness Center to RIT employees. Using traditional techniques and new training styles, experts will create a program for you. E-mail maxeffortpt@yahoo.com.

New certificate offered

Insights into the rapidly growing field of materials are available at RIT through a newly introduced educational experience. The Center for Material Science and Engineering debuts a graduate-level advanced certificate program this fall. It requires completion of 24 quarter credit hours over a one- to three-year time frame. Call 475-2920 or visit www.science.rit.edu/CMSE.

Information forum

On July 27, the Offices of Parttime and Graduate Enrollment Services will sponsor an information forum for adults interested in starting or continuing their education on a part-time evening basis. The session will be 5:30-7 p.m. in the Bausch & Lomb Center. Call 475-2229.

Retirees honored with awards, annual picnic

Mary Sullivan and Earl Fuller were honored in June at the 2005 RITiree picnic held in the Gordon Field House. Combined, the two have nearly 80 years of experience at RIT.

Sullivan retired in 2002 after 33 years of service. She served on numerous departmental, college and institute committees. She was dean of the College of Liberal Arts from 1977 to 1987 and chaired the Academic Senate from 1996 to 1999.

Fuller, a 1995 retiree, started coaching wrestling and golf in 1947. He earned an RIT degree in 1950. He was inducted into RIT's Sports Hall of Fame in 1979 and won an Eisenhart Award for Outstanding Teaching in 1983.

This year's picnic incorporated a new tradition: honoring both a retired faculty member and a retired staff member.

This year's retirees are: Sam Abrams, Peter Anderson, Victoria Aspridy, Allen Austin, Delores Bailey, Walter Bankes, Anne Barker, Thomas Barker, Eder Benati, Shirley Besanceney, Jean Bondi-Wolcott, Carole Boudreau, Sharon Brock, Johnnie Brown, Kathleen Bryant, Richard Budynas, Edward Cain, Harvey Carapella, Gary Caton, Robert Conrow, Janet Daley, Andrew Dubrin, Constantino Dumangane Sr., Hilliary Dunn, Robert Easton, Greg Emerton, Susan Fischer, Susan Fitzgerald, Jon Freckleton, Charles Haines, Judy Hale, Karen Hopkins,



Earl Fuller and Mary Sullivan

Mary Hunter, Maureen Isaac, Gloria Jones, Robert Kahute, Jacquelyn Kelly, Robert Keough, Mary Killion, David Konopka, Poung Kounnavong, Steven Loar, Karleen Long, Andrew Ludwick, Swaminathan Madhu, Barbara McKee, Richard Morales, Cynthia Mularz, Kenneth Nash, Beverly Newell, William Newell, Elizabeth Nolan Beal, Elizabeth O'Brien, Elizabeth Paciorek, Joseph Paduano, Paul Petersen, Martha Riley, John Roman, William Rudnicki, Marvin Sachs, Nan Schaller, Carol Schmitz, John Smith, David Sumberg, Paul Taylor III, Susan Terrano, James Thomas, Wendell Thompson, Judy Torkington, James Troisi, Fung-i Tseng, John Violanti, Clinton Wallington and Joann Ziobrowski. Bob Finnerty | refuns@rit.edu

Grad perfects recipe for success

2005 RIT graduate Frank Mirabile is really cooking

Mirabile, who was a food management major in RIT's School of Hospitality and Service Management, has been traveling the world as he prepares to open his own restaurant in the Rochester area next year. During his senior year, he won a prestigious recipe contest—and a trip to Italy—and he was a semifinalist in a national "cook-off."

The Cucina Toscana recipe contest, sponsored by the Antinori family (26th-generation winemakers who operate one of Italy's largest wineries), Remy Amerique Inc. and Saveur, a gourmet foods magazine, landed Mirabile and his wife, Nicole, on a 10-day trip to Italy in April. The couple got there by octopus-marinated and grilled octopus, that is, which was part of Mirabile's recipe that garnered a grand prize. His winning entry also included caramelized fennel puree and braised onions. While in Italy,

wine tastings and tours.

Last fall, Mirabile was a semifinalist in the Gohan in New York Rice Recipe Contest, sponsored by JA Zenchu (The Central Union of Agricultural Co-Operatives), Koshi-Hikari rice and Berko Productions.

Mirabile participated in a

he attended cooking classes,



Tom Hyland

2005 RIT graduate Frank Mirabile, left, with chef Mattia Barciulli, in the kitchen of the Osteria di Passignano in the Chianti Classico region of Italy. Mirabile won a trip to Italy in a recipe contest.

"cook-off," in Washington, that was televised in Japan. His recipe included terrine of Japanese sticky rice with smoked salmon and lobster inlay, herb salad, sweet sake, marinated melon and sesame soy vignerette.

Mirabile is planning a 17-day trip to England, Ireland and Scotland next

month to research restaurants. Despite his extensive travel for awards and research, along with a recent move from Pittsford to Irondequoit, Mirabile still found time to create a business plan for a modern French-style restaurant he intends to open locally by mid-2006. Running his own restaurant has been a longtime dream for the Henrietta native, who is also a graduate of the Culinary Institute of

America, in Hyde Park, N.Y., and Monroe Community College. "I knew the minute I walked in

"I knew the minute I walked into a kitchen at age 16—to wash dishes at the Radisson Inn on Jefferson Road—and felt the energy, that this was where I belonged," Mirabile says. "I *Mirabile*, page 4

Packaging science major wins trip to Italy for award-winning paper

Frank Mirabile isn't the only RIT student to win a trip to Italy (see adjacent story). Jenn Farrin, a fourth-year packaging science major, spent two weeks in Italy in June after submitting a winning paper to the Italian Packaging Technology Awards contest.

Farrin's paper, "Biodegradable Plastics From Natural Resources," was one of only eight selected among entries from 15 U.S. educational institutions offering courses or degrees in packaging. Her paper stood out from the crowd, says Tom Voss, RIT assistant professor of packaging science, who served on the screening committee.

"This speaks well for the caliber of the RIT packaging science student and validates the success of their occupational preparation," says Voss.



jenn rarrın

As a group of "next generation packaging professionals," the winners toured Italian packaging manufacturers in Rome, Bologna, Venice, Milan, Pavia and Florence. The contest was sponsored by the Italian Trade Commission, the Italian Association of Packaging Machinery Manufacturers and the Institute of Packaging Professionals.

Multi-media masters The state of the state

A. Sue Weis

Students in the new media publishing, design and information technology program in CIAS produced comprehensive multi-media packages for eight not-for-profit organizations. The promotional materials included Web sites, kiosks, brochures, business cards, newspaper advertisements and books. For one of the clients, George Eastman House, students developed a Web site for children providing fun facts and activities about George Eastman, his Kodak cameras and his Rochester home. To view the Web site, visit www.eastmankids.com.

news&events

July 21, 2005 | Volume 37 | Number 16

News & Events is produced by University News Services. Send comments to Building 86, 132 Lomb Memorial Drive, Rochester, N.Y. 14623/news&events@mail.rit.edu/ 585-475-5064/585-475-5097 (fax) Bob Finnerty, Paul Stella '03
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Deputy Managing Editor
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Silandara Bartlett-Gustina, Karen Black, Kelly Downs, Will Dube, Susan Gawlowicz, Steve Jaynes, Kathy Lindsley, Marcia Morphy *Contributing writers* A. Sue Weisler

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Rochester Institute of Technology

One Lomb Memorial Drive Rochester, NY 14623-5603

Two RIT sports legends to be honored in Rochester

Dykes and May will each have bricks on local Walk of Fame



Roger Dykes

Two legends, both in RIT and Rochester sports history, will be among this year's inductees into the Frontier Field Walk of Fame. Former RIT men's soccer coach Doug May and former sports information director Roger Dykes will be honored in August.

"Roger Dykes and Doug May were two very significant figures in the life and history of RIT athletics," says Lou Spiotti, 2004 Walk of Fame inductee and RIT director of athletics. "Roger set the standard for all other sports information directors, while Doug May set the standard for soccer coaches in the nation. His knowledge of the game, tremendous teaching and motivation skills translated into building a dynasty in college soccer."

Dykes was the sports information director at RIT from 1972 to 1996. He pioneered the internship program, which trained interns and students for the profession. The Rochester Press Radio Club, ECAC and CoSIDA have honored him for his contributions to intercollegiate athletics and the sports information profession.

"I thoroughly enjoyed my years at RIT, particularly supporting our student-athletes, coaches and administrators," says Dykes. "To be selected for a

place on the Frontier Field Walk of Fame is the crowning glory. This is a very proud moment."

May, who died last year,



Doug May

was the men's soccer coach at RIT from 1980 to 1995. He led his team to 11 NCAA Division III playoff appearances and four semifinal appearances and guided the Tigers to a 57-game winning streak from 1983 to 1987 and led RIT to seven straight Empire Athletic Association championships. He was the NCAA Coach of the Year in 1989 and was selected EAA Coach of the Year nine times.

The Frontier Field Walk of Fame is a walkway inside the stadium that features the names of fans, players, contributors and media throughout Rochester's sports history. To date, more than 18,000 engraved bricks have been placed, with the proceeds from each brick going into a fund developed to aid in the preservation and beautification of Frontier Field. Since 1997, a special section at the center of the Walk of Fame has been dedicated to Rochester's Sports Legends—people who have made a significant impact on the community through their achievements.

Steve Jaynes | skjsid@rit.edu

Newsmakers

Fred Bleiler, retired director of the Center for Physical Education and Recreation, was named to the Ken Cooper Aerobics Institute Certification Board.

Jorge Díaz-Herrera, dean of the B. Thomas Golisano College of Computing and Information Sciences, presented the college's Ph.D. program at the IT Deans Meeting in Washington, March 1-2. He was the keynote speaker at the Association for Computing Machinery Southeast Conference, March 18-20, in Atlanta.

Eugene Fram, J. Warren McClure Research Professor of Marketing, has an article, "The Booming Scrapbooking Market in the U.S.A.," published in the current edition of the *International Journal of Retail and Distribution Management.*

Rhona Genzel, director of the English Language Center, received a lifetime achievement award for her contributions to the field of English as a second language at the 57th Annual NAFSA: Association of International Educators Conference in Seattle.

Robert Gerace, adjunct professor of counterterrorism, presented "Urban Terrorist Threats" to 160 fire police at a statewide convention of the Volunteer Fire Police Association of New York, May 13-15, at the RIT Inn & Conference Center.

Richard Hirsch, professor in the School for American Crafts, was the subject of a traveling exhibition, "The Uncommon Denominator," at the National Council on Education in the Ceramic Arts conference, March 16-19, in Baltimore. The exhibition celebrates his career and showcases the work of many of his students.

Varda Main, director of the Technology Licensing Office, addressed managing coinventors at multiple institutions at the New York State Science and Technology Law Center's first Lab to Market conference, May 15-16, in Buffalo.

Harvey Palmer, dean of the Kate Gleason College of Engineering, was named board president of the Rochester Engineering Society.

Michael Peres, chair of biomedical photography, presented his chapter from *Images in Science*, which shares photography through a microscope, at the 20th anniversary Book & Bibliotek Fair in Goteborg, Sweden. He was later featured in a television science program shown in Helsinki, Finland.

Matt Todd, First Year Enrichment instructor/performance coach, presented "Correlates of Resiliency: Sports Participation, Month of Birth, Individual Differences" and "At Risk First Year Students: A Performance Profiling Intervention" at the 16th International Conference on College Teaching and Learning, March 29-April 2, in Jacksonville, Fla.

Biomedical Experience from page 1

choice and more focus on diseases that predominantly affect minorities.

"It is imperative that the next generation of medical professionals more adequately represents our community," notes Douglas Merrill, associate dean of the College of Science at RIT. "It is my hope that the Rochester Biomedical Experience will act as a conduit for talented students who may not otherwise have the opportunity to enter the medical field."

Will Dube | wjduns@rit.edu

Radiation from page 1

including three years on an attack submarine working with radioactive materials and was responsible for enforcing protocols to ensure the crew's safety.

Karam stresses that radiation exposure is manageable if panic is avoided. "Although radiological weapons are not likely to be very dangerous, most people don't know this and they would panic after an attack. This reaction and the potential harm it can cause is very seductive to terrorist groups," he says. "Through education and preparation, we can reduce the risks and minimize the effects of a potential attack."

Radiation levels from even a concentrated source of radioactivity dissipate rapidly with distance, and ingesting or inhaling small doses of radioactive materials will not cause high levels of radiation in people. In these situations, rapid containment of the area and quick decontamination of affected individuals will most likely prevent large-scale injury and death.

"If we can give people a practical guide for handling radiation and contamination, we can save lives and avert disaster," Karam notes. ■

Will Dube | wjduns@rit.edu

New Ph. D. program from page 1

driven by computing environments. Another is healthcare informatics. The domain of expertise is concerned with strategies, solutions and safety-critical computing systems to support medical professions.

The Golisano College has established the Center for Advancing the Study of Cyberinfrastructure to serve as the research facility for the Ph.D. students and faculty. Faculty members from several colleges are conducting interdisciplinary research within 14 laboratories of the center. Doctoral students will be required to work at the research center as part of the program.

"The Ph.D. program is the crown jewel of the college," says Jorge Díaz-Herrera, dean of the Golisano College. "This is a very comprehensive college with state-of-the-art facilities and the Ph.D. program will allow us to put our advanced research into perspective. The program will involve a small percentage of our large number of faculty so we can maintain our focus on undergraduate education while conducting world-class usedriven, computing-enabled research, which will also benefit our under-

RIT has approved the program and it's now awaiting state approval. The program is expected to accept up to 10 students per year.

RIT also offers doctorates in imaging science and microsystems engineering.

Kelly Downs | kaduns@rit.edu

graduate programs."

Mirabile from page 3

love everything about the business."
Mirabile, who has worked as a chef in France, New York City and
Nantucket, Mass., is currently a sous chef at the Country Club of Rochester.

Mirabile's passion for the restaurant business shone through in his RIT classes where he regularly pep-

pered his professors with questions, according to David Crumb, associate professor in the School of Hospitality and Service Management.

"I think he's going to go places—we'll be hearing good things from him in the future," Crumb predicts.

Michael Saffran | mjsuns@rit.edu



Jeremy Lip

Sixteen members of the 1985 RIT hockey team gathered at the Gordon Field House and Activities Center and Shadow Pines Golf Club in June to celebrate the 20th anniversary of the team winning the 1985 NCAA Division III championship. The group toured campus and met with Coach Wayne Wilson to hear about plans for the inaugural Division I season as the Tigers join the Atlantic Hockey Association. The Tigers posted a 26-6-1 record in 1984-1985, defeating Bemidji State 5-1 in the championship game—RIT's second national title.