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RIT launches computer security program

Chances are you've been directly affected by a computer virus. The impact of viruses transmitted via the Internet ranges from inconvenient to extremely damaging, and that's just the tip of the iceberg when it comes to computing security. Non-existing or underdeveloped computer security measures can have a dramatic impact on our society's economic infrastructure.

In response to this emerging technological area, the B. Thomas Golisano College of Computing and Information Sciences is preparing a new master's degree program in computing security and information assurance. The program will consist of a half dozen core courses dealing with technical, business, ethical and administrative aspects of security. Additionally, areas such as risk management and the cost of security will be analyzed.

While similar programs in computer security already exist at a handful of universities, the GCCIS program will



GCCIS faculty members Luther Troell, left, Stephanie Ludi and Hans-Peter Bischof participated in a month-long training session at Carnegie Mellon University that helped the college refine its proposed computer security curriculum.

differ by focusing on the complete spectrum of computing.

"Our program is unique in that it will be offered at the college level and utilize faculty from the computer science, software engineering and information technology departments," explains Jorge

Díaz-Herrera, GCCIS dean. "The cross-disciplinary nature of the program will qualify graduates for a wide range of computer security related careers in both the private and public sectors."

To better hone the curriculum, three members of the GCCIS faculty recently took part in a month-long training session. Hans-Peter Bischof, associate professor of computer science; Stephanie Ludi, assistant professor of software engineering; and Luther Troell, associate professor of information technology, traveled to Carnegie Mellon University to present the college's plan to a diverse group of experts. The resulting exchange of ideas offered some useful feedback.

"Initially, our curriculum lacked certain non-technical aspects," says Bischof. "As a result of that input, we've added elements relating to policy writing, international law, and management and leadership."

To help round out the program, the

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HUT, TWO, THREE, FOUR... Members of Army ROTC Tiger Battalion, 1st Brigade, above, took first place in the Ranger Challenge Competition last month in Fort Devens, Mass.

Competing against 21 other schools, RIT earned first place in the Army physical fitness test; the patrolling exam, a written test of basic infantry skills; and orienteering. Other challenges in the two-day contest included an obstacle course, marksmanship, rope-bridge construction, timed weapons disassembly and assembly, and a 10-kilometer road march.

Cadets, coached by Maj. Donald Powell and Master Sgt. Robert Yelder, trained six days a week in preparation for the competition.

Performance series features all Mozart



Gareth Johnson

The second RIT Performing Artist Series concert presents the Rochester Philharmonic Orchestra in an all Mozart concert program, Nov. 14. The 8 p.m. concert in Ingle Auditorium, Student Alumni Union, features 18-year-old virtuoso

Gareth Johnson playing Violin Concerto No. 4 in D Major, K. 218.

Johnson studies at the Lynn University Conservatory of music in Boca Raton, Fla. He began his study of the violin at age 10 and has been recognized with numerous awards including the Sphinx Competition, the St. Louis Gateway Young Achievers Performing Arts Citation Award and the St. Louis Classic 99.1 "Young Heroes in Music" award. He has soloed with the Atlanta Symphony, Boston Pops, the Gateway Festival Orchestra and the Baltimore and St. Louis Symphonies.

The concert is partially underwritten by gifts from the Henrietta Commerce Network, Office of the Assistant Provost for Diversity, Division of Student Affairs, and the North Star Center at RIT.

Tickets—\$5 for students, \$12 for faculty, staff and alumni and \$18 for the public—are available at the SAU candy counter, game room and at the door. Doors open at 7:30 p.m. and all seats are unreserved. Call 5-2239 to purchase with a credit card.

Visit www.davidigital.com/concert. ■

Annual awards honor outstanding staff achievements

RIT's seventh annual Staff Recognition Awards ceremony, held Oct. 22, honored three individuals and three teams for their outstanding work above and beyond normal job responsibilities.

A formal ceremony in Ingle Auditorium honored winners Ken Snyder, Merry Waters, Molly McGowan, ETC Media Production Services, Housing Selection Team and the Grounds and Landscape Team. Tina Nelson, Staff Council vice chair, served as master of ceremonies, and Dave Edborg, Staff Council chair, RIT trustee Sandy Parker, and President Albert Simone addressed the audience.

More on the winners:



Ken Snyder

Ken Snyder, facilities manager for the Kate Gleason College of Engineering, and winner of the individual award for Excellence in Satisfying Customers, "always gets the job done, not only in record-breaking time and efficiently, but always with a smile on his face," said Nelson. "Ken is an extremely skilled engineer who takes pride in his job. The long line of those wanting something from him never stops. I often hear students tell each other, 'Ask Ken, and he'll take care of it for you.'"

Merry Waters, winner of the individual Excellence in Increasing Work Productivity Award, "has the ability to see the big picture and articulate where changes can better the operation of the budget, allotment of dollars to organizations or additional funds to student groups requesting extra money from Student Government," said Nelson. Waters, bookkeeper for Student Government in the Center for Campus Life, "has not run away from the challenge; instead she has implemented procedures to aid our students in



Molly McGowan

their successful planning of events. I must admit, I believe it is utterly impossible to truly quantify her importance to the RIT students," added Nelson.

Molly McGowan, head of leadership and community services in the Center for Campus Life, won the individual award for Citizenship Within the RIT Community. Says Nelson, "Molly never loses sight of the needs of our students. She is upbeat, positive and student-centered, always looking to help our students be successful. I am struck not only with her vision, but her true passion for her work. What I believe makes Molly truly effective is the value system and skill set she brings to her position." One student noted, "She has empowered me to step out of my comfort zone and try new things." Another added, "I don't think she realizes sometimes the impact of her work on the students she works with, her co-workers and other faculty."

ETC Media Production Services, composed of Raman Bhalla, Dave Cronister, Jeremiah Parry-Hill and Steven Wunrow, won the team

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Merry Waters



A TIGER ON THE MOVE... The RIT Tiger statue was temporarily moved from its usual location along the quarter mile, between Wallace Library and the Student Alumni Union, while workers prepared a new perch. The project also includes installation of a new stone "sitting wall" and lighting to enhance the area as a gathering spot. Work is slated to be completed in time for Kodak Quad dedication on Nov. 14.

For more on the history of RIT's tiger mascot, visit <http://wally.rit.edu/depts/archives/Tigerpage.htm>.

Kodak Quad dedication set for Nov. 14

The RIT community is invited to celebrate completion of the latest campus improvement project.

On Friday, Nov. 14, Daniel Carp, chairman and CEO of Eastman Kodak Co., will join RIT President Albert Simone and other dignitaries for the dedication of the Eastman Kodak Quad. The recently renovated parcel of campus, located to the west of the George Eastman Building, features a newly constructed staircase. The ceremony will be held on the stairs beginning at 11:30 a.m.

The quad is designed to be a permanent tribute to Kodak's support of RIT over the years and a reminder of the partnership that continues between the two institutions. The park-like area, redesigned and newly landscaped over the summer, has already become a popular retreat for students, faculty and staff.

The dedication of the Eastman Kodak Quad follows "A Shared Commitment to Excellence," a daylong series of activities on campus last month that was sponsored by Kodak. ■

RIT Trustees meeting

RIT's Board of Trustees will convene Nov. 13 and 14 in CIMS with a packed agenda. Major topics include President Simone addressing the "strategic vision of internationalizing the RIT experience." A luncheon with the Eastman Kodak senior management team will take place following the dedication of the new Kodak Quad on Nov. 14.

RIT's Length of Service honorees: Celebrating dedication and longevity

A packed audience filled RIT's Fireside Lounge for the annual Length of Service reception, Oct. 15, honoring the dedication and longevity of employees. RIT President Albert Simone addressed the crowd that came to salute and celebrate those employees heralded for five, 10, 15, 20, 25, 30, 35 and 40 years of service to RIT.

Following the Length of Service reception, the 25-, 30-, 35-, and 40-year employees attended a lunch at the RIT Inn & Conference Center. The 25-year employees received prints by artist and retired RIT professor Eric Bellman; the 30-year employees received gold-plated plaques; and the 35-year employees received gift certificates to Gallery r, RIT's Park Avenue art-students' venue. A donation to the Length of Service Scholarship Program has been made in the name of the 40-year employees.

40 Years—R. Roger Remington, Pellegrino Nazzaro

35 Years—James Miller, Gerard Walter, Jack Clarcq, Harvey Carapella, Elizabeth O'Brien, Warren Goldmann, Frank Annunziata, Robert Brown, Owen Butler, John Karpen, Swaminathan Madhu, David Murdoch, Jean-Guy Naud, Daryl Sullivan, James Troisi

30 Years—John Whitely, James Biser, Juanita Jackson, Eileen Biser, Glenda Senior, Richard Schonblom, Marsha Young, Valerie Yust, R. Greg Emerton, Stephen Wilkins, Linda Garfinkel, John Conklin, Paul Grebinger, Gerald Takacs, Luvon Sheppard, Max Lenderman, Ronald Amberger, Carol Whitlock, De Lois Crawford, Sandra Jischke, Brian Barry

25 Years—Jacalyn Hall, Howard Brock, Loyi Chung, Eugene Clark, Chandra McKenzie, Jeanne Wells, Sandra Grooms, Samuel Holcomb, Margaret Hoblit, Lee Twyman, Anne Van Ginkel, Elaine Tandy, Robert Baker, Ella Kaigler, Vincent Samar, William Newell, Joellen Shaffer, Russell Kraus, Victoria Aspridy, Victoria Robinson, Dian Miller, Stuart Hughes, Julius Chiavaroli, Janet Olivieri, Robert Easton, Francis Domoy, Carol Richardson, Susan Fischer, Kenneth Hsu, Sam Abrams, Michael Stinson, Howard LeVant, Solange

Skyer, Laurie Brewer, Delbert Dagel, Myra Pelz, Paul Allen, Sarah Perkins, Gary Gasper, Peter Schragle, Gracie Gladney, Angela Spano, Jeanette Tydings, Wanita Schwartz

20 Years—Douglas MacKenzie, Glenn Miller, Susan Hickey, Gary Prokop, Sara Widlund, Barbara Vito, David Watson, Robert Keough, Colleen Freeman, Muriel Gerardi, Mary Redfearn, Joan Carr, Vienchaleun Kettavong, Stanley Bissell, Darcy O'Dell, Gloria Jones, Valerie Pille, Kevin Buck, Jennifer Jess, Jeffrey

Lasky, Katherine Willson, Zerbe Sodervick, Curtis Hawthorne, Martha Riley, Jacqueline Montione-Baldwin, Russell Tripoli, Sharron Webster, Connie Labarre, Ronald Kelly, Martin Pigott, Bruce Teuscher, Beverly Gburski, Joseph Nairn, Barbara Young, Florence Layton, Kathy DeLorme, Barbara Carney, Marianne Gustafson, Susan Kurtz, J. Martin Zinaman, Kristen Waterstram-Rich, William Vanderveer, Karen Quinn, Nicolas

Thireos, Robert Glitch, Robert French, Susan Joseph, Janet Helmuth, Lon Chase, Wanda Szpunar-Lojasiewicz, Geoffrey Poor, Irene Evans, Margaret Brophy, Linda Bryant, Glen Hintz, Hany Ghoneim, James Heliotis, Douglas

Meadows, Karen Snell, David Sumberg, Ann Bonadio, Carol Convertino, Janice Strine, Robert McVean, Karen Proctor, David Mathiason, Fritz Yambrach, Leonard Urso, Patricia Billies, Leslie Taylor, Thomas Callaghan, Daryl Johnson, Alan Entenberg, Ibrahim Turkman, Margaret Sakamoto, Dorothy Yax, Sora Sachs, Birgit Hafner, Theodore Passarell, Dorothy Guinan, Scott Blondell, Robb Adams, Donald Savage Jr., Scott Smith, Donna Lambe, Richard Morse

15 Years—Kimeley Shearer, David Lake, Merry Waters, Jody Sidlauskas, Elizabeth Dopp, Raghuvver Rao, Tamara Bain, William Finch, Gretchen Burruto, Thomas Garland, Jonathan Hopkins, Mouné Douangtavilay, Marisa Psaila, Sharon DiFelice, Wendy Dimatteo, Carolyn Hayes, Melissa Van Hall, Mary Ann Tantalo, Frances Denormand, Daniel Kennedy, Daniel Bragg Jr., Michelle Hawver, Bonnie

Mumford, Teresa Kellett, Jeffrey Lessard, Colleen McGuinness-Clarke, Deborah Kingsbury, Paul Allen, William Daniels, Patricia Whalley, Katherine Gorman, Sharon Emerson, Scott Boone, Bonnie Travaglini, Susan Terrano, Charles Swain, Joann Ziobrowski, Karen Christie, Nancy Ciolek, David Crumb, Alejandro Engel, Timothy Engstrom, Mark Hopkins, Thomas Hopkins, Elizabeth Kmiecinski, Santosh Kurinec, Thomas Lightfoot, Navalgund Rao, Patrick Scanlon, Alan Singer, Bruce Smith, Loret Steinberg, David Strom, Richard Tannen, Jeff Weiss, Wilma Wierenga, Maria Angotti, Constance Duncan, Jacqueline Stratmann, Elizabeth Morrow, Joseph Kingsley, Sandra White, Carol Sirkovich, Lisa Markidis, Pamela Wedgwood

10 Years—Ruby Shipman, Marcia Carroll, Daniel Johnson, Judith Levy, L. Rosenberg, Robert Paine, Kerry Hughes, Linda Rossiter, Michelle Magee, Sara Connor, Frank Romano, Clarence Titus, Ruby Bedward, Jeannine Tuttle, Michael Cross, Jody Nolan, Margaret Ferber, Debra Dewey, Roxanne Hill, Gail Tobin, Cheryl McLean, Mary Bellanca, Nancy Herbert, Donna McGowan, Karl Hirschman, Diane Selleck, James Jacobs Jr., Douglas Manchec

Joshua Goldowitz, Donna Willome, Kathy Varone, Kristian Kemp, Brooke Durland, Marc Marschark, Peter Lalley, Freddie Allison, James Zukoski, Dina Stier, Pong Kounnavong, Roberley Bell, Stephanie Cole, Paul Craig, Peter Ferran, Diane Forbes, M. Ann Howard, Theresa Jones, Bruce Meader, Jose Naveda, Christina Nelson, Marianne O'Loughlin, Elissa Olsen, Carol Petote, Marla Schweppe, Maureen Valentine, Mary Vreeland, Richard Gillespie, Terri Stevens, Jarvis Morris, Thomas Parker, Christine Fisher, Roger Glitch, Janice Heard, Timothy Sullivan, Margaret Meyers, Tracy Clark, Elizabeth Papageorge, Lynne Stocum, Sandra Jones, Alan Cutcliffe, Terry Monroe

5 Years—Trudy Howles, Jare Allocco Allen, Tina Karol, Scott Nichols, Anne Stevens, Michael Hmar, Sam Lopez, Calenthia Moore, Jason Brown, Christina Chafel, James Vallino, Donald Boyd, Christopher Youngs, Roch Whitman, Spencer Kim, Stephen Kofron, Michael Riordan, Hysha Robinson, Edwin Weymouth, Dianne Spang, Donald Davis, Jean Spence-Peroni, Beth Livecchi, Daniel Hickey, Joanna Van Chieri, Marybeth Martin, Susan Pitoniak,

Larry Buckley, John Roche, Axel Schreiner, Brandon Sanchez, Bruce Tolleson, Michele Berger, David Castro, Barbara Milliman, Linda Caraglio, Sylvia Perez-Hardy, Shauna Newcomb, Laura Merrill, Pamela Lloyd, Yvette Chirenje,

Rhonda Baker, Ardelia Parker, Heather Mau, Tonya Brooks, Crissey Moore, Karen Vignare, Timothy Trostle, Scott Canaan, Scott Wolff, Ann Ballou, Stephen Campbell, Ryan Giglia, Careen Shumway-Barreto, Carol Westcott, Damon Betlow, Robert Fleck, Martin Haas, Risa Robinson, Tanya Schueler-Choukairi, David Robinson, Thomas Grimsley, James Bundy Jr., Mary Lamb, Tara Loomis, Joyce Murphy, Peter Bajorski, Karen Beiter, Lisa Monette, Mark Pfunter, Marjorie Zack, Rhonda Laskoski, Elaine Merritt, Mark Stoddard, Rose Thomas, Mary Barnard, Ann Cordy, Charon Sattler, Matthew Clark, Mark Chast, Shawn Whiteside, Camille

Aidala, Jack Beck, Hans-Peter Bischof, Marianne Buehler, Peter Byrne, Cynthia Campbell, Robin Cass, Richard DeMartino, Nancy Doubleday, Rebecca Edwards, Allen

Ford, Ronald Fulle, Roger Gaboriski, Luane Haggerty, Bruce Hartpence, Jeffrey Heintz, Edith Hemaspaandra, Bruce Kahn, James Leone, Richard Newman, Duane Palyka, James Perkins, Donna Reid, Johnny Robinson, Mitchell Rosen, Michael Ruhling, Vincent Serravallo, Elissa Spada, Susan Stella, Kurt Stoskopf, Anthony Vodacek, Thomas Warfield, John Wellin, Deleegne Woldmedhin, Kathleen Crouse, Beverly Murrell, William Brinklow, Michael Crittenden, Stephen Guida, Kerry Egerton, Kathleen Freitas, Noboru Ohta, David Yates



RIT's 40-year employees: Pellegrino Nazzaro and R. Roger Remington



RIT's 35-year employees



RIT's 30-year employees



RIT's 25-year employees

Staff Awards

(from page 1)

award for Excellence in Satisfying Customers. Nelson commented, "The high degree of professionalism in their work enables RIT to give the best possible



ETC Media Production Services

impression of the university and its technical expertise. Their commitment and dedication are extraordinary. They are an

absolute delight to work with, their talents are awesome and their contributions to this university are incomparable."

The Housing Selection Team, composed of Becky Abbott, Darlene Campbell, Jody Curry, Carla DiLella, Liane Fitzgerald, Brenda Harding, Wendy Hagele-Stopf, Kurt Ingerick, Sharon Kompalla, Ellie Rosenfield, Nancy Simonds, Rona Skinner and Scott Sylvester, won the team award for Excellence in Increasing Work Productivity. "The team worked effort-lessly to create a new housing selection process that would be more student-centered, effective and efficient. This team started from scratch, deciding to eliminate the old lottery system and create a new



The Housing Selection Team

process that utilized technology, reduced workload and time commitment for staff and simplified an overwhelmingly complicated process for students. This team had an attitude of 'can-do' and never lost sight of the needs of our students," said Nelson.

RIT's Grounds and Landscape Team won the award for Citizenship Within the RIT Community. The team, composed of Bill Ackley, Bill Brinklow, Bob Conrow, Jeff Flowerday, Chris Furnare, Bill Hamilton, Fred Hul, Rick Israelson, Eric Kimball, Bonnie Majestic, Jeremy Mosman, Bob Parker, Marty Pigott and Jim Proctor, "has consistently and selflessly supported the needs of other campus groups, demonstrating a desire to provide

value-added service, giving thoughtful consideration to enhancing campus events and venues. This team has worked dili-



RIT's Grounds and Landscape Team

gently to create a more beautiful environment that promotes social interaction and pride. Their hard work has greatly enhanced the sense of community pride in our campus and the promotion of community interaction and spirit," added Nelson. ■

Breitenbach wins coveted Princess Grace film award

Travis Breitenbach is ready to take one on the chin. The RIT student filmmaker expects to grow a beard—a mustache, too—for his senior thesis production, *A Kiss Without a Mustache is Like Egg Without Salt*. Breitenbach says the documentary will explore the history and culture of facial hair.

“The razor is the most commonly used tool among American men,” he reflects. “It’s used even more often than the toothbrush, unfortunately.”

Breitenbach can count on some financial assistance for his imaginative project after winning the Princess Grace Award—an annual salute to top young aspiring artists in theater, dance and film. The honor comes with a \$2,000 grant.

This is the fourth consecutive year that an undergraduate student from the School of Film and Animation has received the Princess Grace Award. It’s the fifth such honor for the school overall. Breitenbach, whose entry featured a collection of his previous films, was chosen by SOFA



Travis Breitenbach

faculty to be this year’s sole RIT undergraduate representative.

“Even receiving the nomination from faculty to apply for this award was quite an

honor,” he explains. “Looking back on it all, I’m very proud to realize what I’ve accomplished.”

Breitenbach is a talented young artist with “a sly and intelligently playful spirit,” says Howard Lester, SOFA chair. Lester believes the school’s recent run of Princess Grace Awards highlights the quality of its program.

“Four years in a row! What other undergraduate film and animation program has achieved that level of recognition?”

The awards are made possible by the Princess Grace Foundation-USA. During her lifetime, Princess Grace of Monaco helped many aspiring artists pursue their career goals. That inspired her family to create the foundation in her memory.

The award has inspired Breitenbach to maintain his career focus. After graduation, he’ll pursue work doing field production for documentaries with the potential for travel to foreign countries. ■

RIT promotes area as fuel cell hotbed

RIT President Albert Simone joined members of Greater Rochester Enterprise, a public-private economic development organization, to announce, on Oct. 20, results of a study on the Rochester region’s potential to become a hotbed for fuel-cell technology research and manufacturing. Citing the region’s strength in university research, critical mass of skilled workers, particularly in engineering, and presence of major companies, the study concludes that Rochester may be an ideal place for the fuel-cell industry to locate.

“This is an exciting time,” says Simone, highlighting some of RIT’s already existing fuel-cell research initiatives in the Kate Gleason College of Engineering, College of Science, Center for Integrated Manufacturing Studies and College of Liberal Arts. “We are committed to working with GRE, our area companies, community leaders and elected officials to make Rochester a hub for the fuel-cell industry.”

Fuel cells create electricity from hydrogen and oxygen with only heat and water as by-products. They can be used to power zero-emission cars and buses, stationary items such as homes, portable electronic devices and more. General Motors Corp. and Delphi Energy and Engine Management Systems already operate automotive fuel-cell research centers in the Rochester area.

“Fuel cells have the potential to be an important contributor to the economy of upstate New York by attracting businesses and creating new jobs,” says Michael Finney, GRE president and chief executive. ■



CELEBRATING THE UNITED NATIONS... The U.N. flag flew over the RIT campus on Oct. 24 to commemorate the anniversary of the founding of the United Nations in 1945. Above, Bill Larsen, associate professor of civil engineering technology and advisor to the RIT Caribbean Students Association, and Natesha Greaves, fifth-year industrial and systems engineering major and president of the association, prepare to raise the flag. Larsen is past president of the United Nations Association of Rochester.

HANDS-ON EXPERIENCE...

Lucius “Bob” Gordon, RIT trustee emeritus, left, and President Albert Simone congratulate each other after laying several bricks for the new Gordon Field House and Activities Center. During a tour of the developing facility, project managers invited the men to lend a hand in the construction.

Approximately 130,000 bricks, plus 1,500 tons of steel and 20 miles of wiring, are being used to build the field house, which will be completed in spring. The facility is named after Gordon in honor of his \$5 million in gifts and various commitments to the project.



Castellano named head of criminal justice

Thomas Castellano joined RIT this fall as the new chair of the criminal justice department in the College of Liberal Arts.

Castellano comes to RIT after nearly 20 years at Southern Illinois University in Carbondale and brings with him a passion for social justice issues and research that evaluates and assesses “the impact of crime control policies on people’s lives.”

In an article that will run in next month’s *Criminology*, Castellano and his co-authors evaluate the impact of “super max” security prisons on prison violence. The use of super maximum security prisons, a trend dating to the early 1980s, locks up the “worst of the worst” in closed, sensory-depriving situations, giving guards total control of inmates without human contact.

Castellano is taking a closer look at the Illinois data in a related study to determine whether the reduced inmate-on-staff violence resulted from the super max prison that opened in 1998 or was an effect of a crackdown in the Illinois prison

system in the mid 1990s following a series of scandals regarding the prevalence of gangs, drugs and contraband in prison.

In another ongoing study, Castellano questions the ethics of privatizing prisons and treating inmates and staff as commodities.

He attributes the packed prison systems to a lack of political leadership, the influence of the conservative movement in the United States and politicians’ ability to promote fear through the media.

“We have this machine—the criminal justice prison industrial complex—that generates value to a certain segment of the population,” he says. “The machine won’t go away unless there’s a sea change in how we think of crime and punishment.”

A former member of the Southern Illinois Restorative Justice Action Committee, Castellano is a proponent of a movement that looks at crime differently. Restorative justice—as opposed to the retributive system currently in place—involves the community in determining the harm done by a crime, the source of the harm and how to repair it.

“Crime is best addressed at the community level with government supporting and guiding local citizens in their attempts to promote safe, secure communities through community policing, drug courts and community corrections.” ■



Thomas Castellano

Four Presidents Award nominations due

Nominations are being sought for the second Four Presidents Distinguished Public Service Award. The award was established by Alfred Davis, vice president emeritus, to celebrate his 65 years of distinguished service to RIT. The award will recognize exemplary public service by a current member of RIT’s faculty or staff.

The awards committee is seeking nominations by Nov. 21. Please send your nomination forms to the Office of Government and Community Relations. This link—www.rit.edu/gcr—will take you to the Government and Community Relations Web site where you will find two selections for nomination form downloads.

Gallery r exhibit runs through Nov. 23

An opening reception for Gallery r’s newest exhibition, “The Gesture in Art: RIT’s Graduate Art Students,” will be held from 7 to 9:30 p.m. on Friday, Nov. 7. The show runs through Nov. 23, and offers a close look at the concepts and media explorations by RIT’s CIAS graduates in MFA and MST programs. Guest curator is artist Tom Lightfoot. For information, call 242-9470 or visit www.galleryr.org.

A week of music at RIT

The music department in the College of Liberal Arts will showcase student and faculty talent this month with several free public performances.

Performances include the RIT Concert Band, 7:30 p.m., Thursday, Nov. 6; RIT Choral Ensembles, 3 p.m., Sunday, Nov. 9, with a reception to follow; the RIT Philharmonia, 8 p.m., Monday, Nov. 10. All performances will be held in Ingle Auditorium, SAU.

For more information, call 5-6095.

Programming battle

RIT student computer programmers are gearing up for a “battle of the brains.”

The B. Thomas Golisano College of Computing and Information Sciences will host the ACM International Collegiate Programming Contest on Saturday, Nov. 8. Teams from 15 colleges and universities—including Harvard University, MIT and Brown University—will participate in this regional competition. Students are competing for an opportunity to take part in the 2004 World Finals, to be held next spring in Prague, Czech Republic.

ITS speaker seminar

Kristy Mooney Graves will be the keynote speaker for the next seminar series sponsored by Information Technology Services. She will discuss “How Learning Development Center Staff Utilize Speech Recognition Software for Teaching and Learning,” from 2 to 4 p.m. on Nov. 10, in the Carlson Learning Center, room 1275.

For more information, or to register, call Michele Cometa at 5-2246.

Deafening book signing

RIT’s Campus Connections is sponsoring a lecture and book signing by Frances Itani, author of *Deafening*. The event will be held from 4 to 6 p.m. on Nov. 11 in the Lyndon Baines Johnson building, room 2590. Itani spent six years researching and writing *Deafening*, a novel she wrote to honor her late deaf maternal grandmother.

For more information, call 5-2504.

Midnight Breakfast

Finals are rapidly approaching, which means so is the traditional Midnight Breakfast, at 10 p.m. on Nov. 14 in Grace Watson. Cost for students is \$2.

The annual event, sponsored by the Faculty-in-Residence Program through the Center for Residence Life, gives RIT faculty and staff a chance to celebrate finals with students by providing breakfast and an opportunity to interact with students outside of the classroom.

Faculty and staff volunteers are needed. Contact Lorraine Chambers at 5-6023 or lxclra@rit.edu.

A call for creativity

The College of Liberal Arts is accepting sketches for murals to cover the walls of the A-level of the Liberal Arts Building. Drawings must illustrate one of 28 quotations listed on the promotional flyers posted around campus or available from the project organizers listed below.

A jurying process will select eight winners. Selected students will be given a \$200 stipend.

Sketches must be dropped off at the offices of Diane Forbes, (George Eastman Building, room 3197) or Zerbe Sodervick (James E. Booth Building, room 2284) by Friday, Nov. 14, along with a \$2 entry fee per sketch.

For more information, contact Forbes at 5-6765 or Sodervick at 5-4977.

Earth Images exhibit

Photographs by Tom Barker, professor of applied statistics in the John D. Hromi Center for Quality and Applied Statistics, are featured this month in an exhibit, *Earth Images: Photographs by Thomas B. Barker*, at earthtones coffee house, 1217 Bay Road in Webster.

For more information, visit www.rit.edu/~tbbeqa/Photo.htm.

Hira offers Congressional testimony



Ronil Hira

Ronil Hira, assistant professor of public policy at RIT, testified before the House of Representative's Committee on Small Business on Oct. 20.

Hira, an expert on engineering workforce issues, testified on offshore outsourcing of high-skilled jobs. He last testified before the House Small Business Committee in June on behalf of the Institute of Electrical and Electronics Engineers-USA, for which he chairs the research and development policy committee.

Last year, Hira studied the Indian information technology industry and the relationship between the software industry and the use of visas in the United States.

"Previously, it was the Indian companies that had specialized in offshore outsourcing," he says. "Now it's IBM, Intel, EDS, etc. To cut costs, these major U.S. multinationals are doubling and tripling overseas staff at the same time that they are reducing U.S. headcounts."

He adds: "The thing I'm most concerned about is R&D. Countries like India, China and Russia are targeting R&D

as part of their strategy. The geographic location of R&D does matter. Countries that attract R&D will reap a large amount of the spillover benefits from it."

The geographic shift of high-skilled jobs from America to overseas operations will have impacts on U.S. labor markets and its future technological capabilities, Hira says.

According to Hira, outsourcing started with software companies and now includes engineering design, financial services and most any back-office job.

"The U.S. needs a coordinated national strategy designed to sustain its technological leadership and promote job growth in response to the concerted strategies being used by other countries to attract these high-technology U.S. industries and jobs," he testified before the House. "Instead of erecting protectionist barriers we should implement policies that make U.S. workers more productive and help those workers, who are displaced by free trade, to transition to new positions and new professions. Unfortunately, this latter point, which is quite difficult to execute in practice, is often overlooked by free trade advocates."

Prior to joining RIT this fall, Hira completed a postdoctoral fellowship at Columbia University's Center for Science, Policy and Outcomes.

Hira's written testimony is available at www.rit.edu/news/misc/docs/testimony.pdf. ■

What does it take to build Brick City?

by Cindee Gray, director, community relations and special events

Several years ago, there was considerable discussion about building and strengthening relationships among the RIT community—students, faculty, staff, parents, alumni and friends. Traditions were scarce and opportunities for casual interaction almost few and far between. RIT was about to celebrate its 30th anniversary of the Henrietta campus and what better time to kick off a new tradition that would create just such an opportunity. Thus was born the concept of Brick City Festival.

When building anything, one must start with a blueprint. The president appointed an ad hoc committee representing every RIT division, governance group and students to develop an event that would engage the RIT community to both celebrate our anniversary and establish a new tradition. The event would bring alumni and families back to campus to reunite with students, faculty and staff and to share in a weekend of camaraderie, education and entertainment that would serve to strengthen relationships among the RIT community.

This ad hoc committee laid the foundation by combining Family Weekend, Alumni Weekend, The Fall Student Weekend and Regatta into a major campus celebration, establishing the name through a campus consensus. The implementation team, led by Alumni Relations, Government and Community Relations, and Center for Campus Life, also included representatives of all the colleges, service departments and students. Together, this team built the framework and substance of the first Brick City Festival in 1998.

As with anything, once the project is complete there is usually a glitch to fix, or as time goes on, improvements to make. Brick City Festival is no exception. Each of the last six years, participant surveys have provided feedback for improvements in marketing, suggestions for new programming, and have helped to grow the attendance to more than 3,000 participants this year—our largest attendance to date. Additional evidence of success comes from parents who not only attend as a freshman parent, but return year after year. The surveys have also revealed that

this weekend continues to accomplish our goal—to strengthen relationships and to establish traditions that make us all proud to be members of the RIT community. Brick City Festival has become a valued tradition that is building momentum each year, and the 2003 Brick City Festival was the best ever.

It takes many people to plan and implement an event of this quality and magnitude. Responsibility for Brick City Festival now resides with Government and Community Relations, though there is still a strong collaboration with Alumni Relations and Center for Campus Life who continue to play a major role in planning and implement-

ing the alumni and student activities for the weekend as well as the College Activities Board and Student Government, which also contribute to the weekend activities. The entire team should be commended for a job well done.

There are too many individuals and departments to mention, but special thanks are in order for Tara Rosa, Brick City Festival Coordinator, and Rob Grow and Catherine Bement, for Reunions and Alumni Weekend planning. Programming for Brick City Festival has grown and expanded each year, and thanks to the committed team of college representatives, service staff, deans, faculty, alumni and volunteers the 2003 event was the best ever. It was apparent that everyone takes great pride in this Brick City that we built together.

If there was an example of something that is moving from "good to great", then Brick City Festival certainly qualifies.

So what does it take to build Brick City? It takes a great deal of creativity, planning and hard work. It takes a committed team that continues to improve the event and many alumni, parents and students who offer suggestions and actively participate in the weekend. It takes the smallest child at "Big Art on Campus," Vice President Mary-Beth Cooper as "Ritchie the Tiger," Karaoke in the RITz Sports Zone, the alumni participating in athletic reunion games, the 50 Year Golden Circle Alumni and the entire RIT Community to build Brick City. ■



Cindee Gray



UPSTATE BUSINESS STRATEGY ... U.S. Rep. Amo Houghton, far left, organized a "Partners in Regional Economic Revitalization" forum at RIT on Nov. 3. Speakers included U.S. Rep. Louise Slaughter, center, and President Albert Simone, second from right. Also pictured are Tom Flynn, president of MCC, second from left, and Carl Hayden, former chancellor, New York State Board of Regents.



Bottom photo: Keynote speaker, Paychex Inc. CEO and RIT Trustee B. Thomas Golisano, center, talks with John Martin, president, Roberts Wesleyan College, left, and Simone.

More than 125 business leaders attended the session on how to improve the upstate New York economy.

Liberal Arts encourages a summer in Croatia



A view of the Old Town at the heart of Dubrovnik, Croatia, taken from the American College of Management and Technology

RIT's summer program in Dubrovnik, Croatia offers students a chance to leave the classroom—and the country—for a real-life experience in an eastern European culture with a Mediterranean climate.

The annual five-week program is held at RIT's sister college, the American College of Management and Technology, in Dubrovnik and is administered through RIT's College of Liberal Arts.

RIT students take two four-credit classes in English alongside their peers at ACMT. Together the class learns about Challenges to Democracy, taught by William Daniels, RIT professor of political science and program director, and Ecology

of the Adriatic, taught by ACMT professor Stasa Puskaric. Extracurricular field trips expose students to Croatian history, culture and landscape.

"What makes this program so interesting and worthwhile is the city of Dubrovnik and the classroom experience combined—RIT students study with Croatian students," Daniels says. "American students get a chance to see how Europeans view America and they get a chance to challenge myths about America."

Sign-up for the 2004 summer program will be held in the spring.

For more information, contact Daniels at 5-7954 or wjdgla@rit.edu. ■

Computer security

(from page 1)

College of Liberal Arts has agreed to develop a class in security law, ethics and policy. The class, which will be incorporated into the core curriculum, will examine ethical issues related to computing security and offer a general understanding of related laws established at both municipal and international levels.

According to Roger Gaborski, GCCIS associate dean for graduate programs and research, protecting intellectual and

personal information is a challenge for both government and industry. Since the attacks themselves cannot be prevented, critical systems must be designed to survive the attacks.

"It is now recognized that there is a need for computing security experts who can identify and avert potential problems," states Gaborski.

The computing security master's degree program is expecting to begin next fall. Initially, about 25 students per year will be accepted, but the program will likely grow to a maximum of 50 students annually. ■

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