

RIT partnering in city-wide public safety initiative



Rochester Mayor Robert Duffy, center, and RIT President Albert Simone, left, announced the creation of the Public Safety Initiatives Center. John Klofas, right, chair of criminal justice, will be the director.

Rochester Mayor Robert Duffy and RIT President Albert Simone have announced the creation of the Public Safety Initiatives Center charged with developing a comprehensive anti-violence plan for the City of Rochester. The public safety plan will involve law enforcement, government services and various community assets.

The center will create public safety and anti-crime policies and initiatives based on data research of Rochester crime trends and patterns. For example, by studying the relationship between violent crime and truancy,

the city could better understand how to allocate resources to truancy programs.

“This is about using data to drive decisions on how we spend our resources to reduce crime and violence,” Duffy says.

RIT President Albert Simone adds: “The new center will be a national model for how universities and cities can provide strategic crime-fighting solutions, using technology as a tool. Reducing crime is not just the city’s problem; this is an issue for all of Greater Rochester.”

Center director John Klofas, professor of criminal justice at RIT and chairperson of the department, will serve as a loaned executive to the city for two years.

Chris Delaney, a crime analyst at the Rochester Police Department and an RIT alumnus, will serve as the center’s assistant director.

“This strengthens the existing link between the university with its academic resources and the city, and it provides additional tools for addressing the serious problem of community violence,” Klofas says. “We are looking forward to collaborative relationships with the city administration, the police department, the rest of the criminal justice system and the citizens of Rochester. Working together, we will continue the progress against violence in our community.”

Support staff will include graduate students from the public policy department and undergraduate students from the criminal justice department at RIT. The center will seek funding for specific projects as it moves forward.

The center will be housed at RIT with office space in City Hall and the Rochester Police Department. It will function under the guidance of the mayor with an advisory board made up of community members and professionals from across the criminal justice system.

In addition to creating a community anti-violence plan and targeted public safety initiatives, the center will

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Search for the RIT President

Forums set for presidential search feedback

What leadership qualities would you like to see in the next RIT president?

Faculty, staff and students are invited to open forums in September to get an update on the presidential search and express their views on characteristics of RIT’s ninth president. Members of the Presidential Search Committee and the Boston-based consulting firm Isaacson, Miller will be in attendance at each forum.

The schedule is as follows:

- Noon to 2 p.m., Wednesday, Sept. 6, Ingle Auditorium, Student Alumni Union.
- Student forum, 4:30 to 6 p.m., Wednesday, Sept. 6, Davis Room, Student Alumni Union Cafeteria.

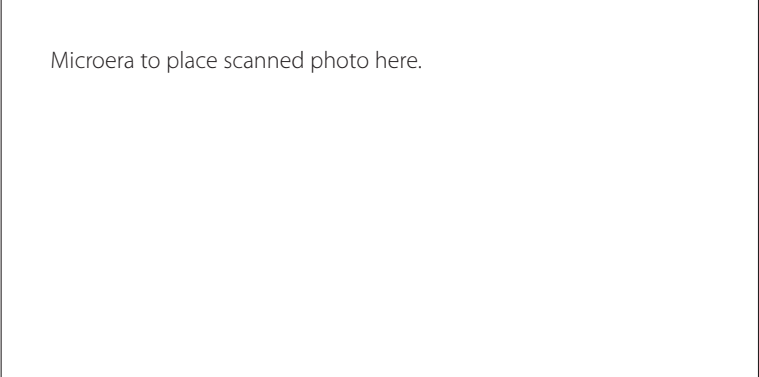
- 3:15 to 4:45 p.m., Thursday, Sept. 7, Panara Theatre, NTID.
- Noon to 2 p.m., Friday, Sept. 8, Ingle Auditorium, Student Alumni Union.

An electronic survey gathering opinions will also be available from Aug. 28 to Sept. 11 on the presidential search Web site: <http://www.rit.edu/presidentialsearch>.

“We are committed to collecting your thoughts on the opportunities and challenges ahead and on the leadership qualities of RIT’s next president,” says Don Boyce, chair, Presidential Search Committee. Comments regarding the search process can also be made via e-mail: RITBOT@rit.edu. ■

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James, Wayland-Smith earn coveted NRS awards



The Nathaniel Rochester Society held its annual summer gala in July with a Western theme. Robert Wayland-Smith, left, and his late wife Kathleen, were awarded the Whitaker Service Medallion for their outstanding volunteer service and leadership. Bruce James, center, and his wife Nora were the recipients of the NRS Award for their contributions to the advancement of RIT President Simone, right.

RIT ranked among top master’s universities

RIT continues to receive high marks in the annual *U.S. News & World Report: America’s Best Colleges*. RIT has consistently been listed among the top regional universities since the magazine began ranking colleges in 1983.



RIT ranked seventh overall in the “Best Universities—Master’s (North region)” category and scored second in peer assessment, which is a survey of presidents, provosts and deans from other universities judging a school’s academic excellence.

In the “Programs to Look For” category, RIT was again nationally recognized for excellence in the “internships/co-ops” category. It is the fifth straight year RIT has made the list—

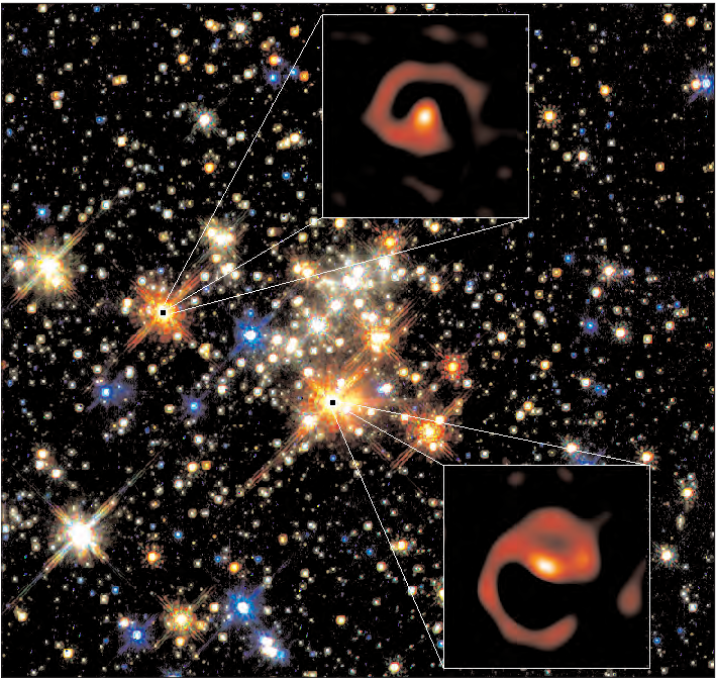
U.S. News rankings, page 4

Astronomers make celestial discovery

For the first time, scientists have identified the cluster of Quintuplet stars in the Milky Way’s galactic center, next to the super massive black hole, as massive binary stars nearing the end of their life cycle, solving a mystery that had dogged astronomers for more than 15 years.

The nature of the stars was not entirely clear until now. In a paper published in the Aug. 18 issue of *Science*, co-authors Peter Tuthill of the University of Sydney and Donald Figer of RIT’s Chester F. Carlson Center for Imaging Science, show that the Quintuplet cluster consists of young massive binary stars that produce large amounts of dust. Their data reveal that five bright red stars are nearing the end of their “short” lives of approximately 5 million years. These quickly evolving stars burn fast and bright, but die younger than fainter stars, which live for billions of years. The study captures the Quintuplet stars just before disintegrating in supernovae explosions.

Using advanced imaging techniques on the world’s biggest telescope at the W.M. Keck Observatory in Hawaii, the scientists captured the stars at the highest attainable resolution for the instrument, far exceeding the capability of the Hubble Space Telescope, which imaged the cluster a



Submitted by Peter Tuthill (Sydney University), Keck Observatory, and Donald Figer (RIT). High-resolution infrared images of the dusty pinwheel nebulae are shown inset overlaid on a Hubble Space Telescope image of the Quintuplet cluster. Each of the five bright red stars is now thought to be a pinwheel nebula.

decade ago. The extra-resolution gives scientists a new glimpse of the dust plumes surrounding the stars and the swirling spirals Tuthill likened to pinwheels when he identified the first one in 1999 elsewhere in the galaxy.

“Only a few pinwheels are known

in the galaxy,” Figer says. “The point is, we’ve found five all next to each other in the same cluster. No one has seen anything like this before.”

According to Figer, the swirling dust in pinwheel stars is key to the presence of the most evolved massive stars and points to the presence of

pairs of stars. The geometry of the plume allows scientists to measure the properties of the binary stars, including the orbital period and distance.

“The only way that pinwheels can form is if they have two stars, swirling around each other. The stars are so close that their winds collide, forming dust in a spiral shape, just like water sprayed from a garden hose of a twirling sprinkler,” Figer says. “A single star wouldn’t be able to produce the dust and wouldn’t have the spiral outflow.”

An earlier study by Figer in 1996 claimed the Quintuplet cluster consists of evolved massive stars that produce dust. Figer’s research could not be confirmed until now with the use of the Keck telescope.

Figer joined RIT late last year as part of a New York State Office of Science, Technology and Academic Research Faculty Development grant to build the Rochester Imaging Detector Laboratory.

Other scientists involved with the study include John Monnier of University of Michigan, Angelle Tanner of the Jet Propulsion Laboratory, Andrea Ghez of University of California and William Danchi of NASA Goddard Space Center. ■

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News briefs

Orientation parking info

As RIT welcomes first-year students and their families to campus as part of new student orientation, faculty and staff are being advised of temporary parking restrictions in effect Aug. 27-28.

Parking will be available both days in lots A, J, R, S, T and U. All other lots are closed to accommodate move-in activities. Individuals holding permits for reserved parking spaces in lots D and U may park in any of the reserved slots available in lots E, F, J, R and S. The RIT shuttle makes regularly scheduled trips around campus and is available to all members of the campus community.

For information, call 475-2853.

Engineering honors

A team of RIT industrial and systems engineering majors earned honorable mention in the 2005-2006 Material Handling Student Design Competition, sponsored by the College Industry Council on Material Handling Education and *Modern Materials Handling* magazine. James Letts, Nicolette McGeorge, Jessica Stalker and Greg Tauer were challenged to design a warehouse and distribution center using good material-handling practices. The project required analysis and design of material flow from receiving through shipping, selection of appropriate material-handling equipment, a detailed description of the operation, and justification of recommended designs.

Research topics abound

The annual undergraduate research symposium was held earlier this month for students conducting scientific and technical research at RIT. This year’s symposium included 60 presentations. Thirty-seven of these were formal talks, while the remainder were poster presentations.

The range of topics reflects the growing research opportunities for RIT students. This year’s symposium featured talks about the spread of smallpox in Mayan population to a study of the deer herd on the RIT campus to genomic analyses, remote sensing and visual perception.

William Basener, professor of mathematics and statistics, gave the keynote speech, “Tinkertoys, Superconductors and the Universe: Topology and the Changing Face of Science.”

Community welcomes Rivers Run housing

On Aug. 4, Living Communities LLC and RIT held an official grand opening of the Moorings at Rivers Run, Phase I—the newest active-adult community being built along the Genesee River and promoting life-long learning in a Chautauqua-like setting.

Local dignitaries including Henrietta town supervisor Jim Breese and RIT Vice President of Finance and Administration James Watters were on hand for the opening. Many key supporters and future community members were also invited to the event.

Living Communities, a local senior-living development firm affiliated with Christa Development Corp., is building the \$20 million housing community for individuals 55 and older in collaboration with RIT. This collaboration between developer and university is an emerging trend in the housing marketplace.

The community is being built on 28 acres of land originally owned by RIT. Rivers Run will include The Moorings, 67 cottage homes for sale, and 82 apartment homes for lease. A large community center will host a full-service restaurant, club room, lecture halls, fitness center, café/store, computer center, library and more.

The community center will also be the future home of RIT’s Athenaeum, a unique educational organization that offers a wide-ranging choice of classes to adults over 50 who have a thirst for life-long learning.

“Rivers Run was conceived as a community wherein our valued friends, retirees and alumni could come together to live and stay connected to the university,” says Watters. “It will be a community that promotes special bonds among new and old friends and the university. Living at Rivers Run will provide the opportunity for residents to experience life-long learning through the university and its affiliated association, the Athenaeum.”

The cottage homes are two bedrooms and two bathrooms each. The sale price starts at \$189,900. The apartments will be one and two bedroom units with monthly rents starting at \$1,850. The project is being financed by M&T Bank. Cottage home owners will begin occupancy later this summer. Reservations are being taken now for the apartment homes, which are planned for a 2008 completion.

For more information on Rivers Run, visit 50 Fairwood Drive (off River Road) or call 292-5440. ■

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A. Sue Weisler | photographer

Prospective homeowners admire the accommodations at The Moorings at Rivers Run at the grand opening Aug. 4. The \$20 million housing community for individuals 55 and older is located along the banks of the Genesee River on 28 acres of land originally owned by RIT. In addition to 67 cottage homes for sale and 82 apartments for lease, The Moorings features a community center, a full-service restaurant, club room, lecture halls, fitness center, café/store, computer center, library and more. The community center will also be the future home of RIT’s Athenaeum.

RIT’s Barry Culhane honored



A. Sue Weisler | photographer

Barry Culhane, executive assistant to the president at RIT, stands in front of the Vietnam Veterans Memorial in Rochester. Monroe County and the City of Rochester will celebrate “Barry Culhane Day” Sept. 9. Culhane is the president of the Vietnam Veterans Memorial of Greater Rochester. Culhane is stepping down as memorial president later this year after serving 20 years.

Warfield is art council honoree

Thomas Warfield, a faculty member in the cultural and creative studies department at the National Technical Institute for the Deaf, has been selected as an Arts & Cultural Council for Greater Rochester 2006 Art Award honoree.

Individuals and organizations in six categories each year are selected for their significant, demonstrable contribution to the growth and well-being of the greater Rochester cultural community.

Warfield founded PeaceArt International, an organization to facilitate greater human understanding through the arts. Through PeaceArt, Warfield has presented concerts and workshops in schools, hospitals, community centers, seminaries, homeless shelters and correctional facilities locally and around the world.

At NTID, Warfield helps increase



Thomas Warfield

both the technical and artistic skills of many deaf and hard-of-hearing students.

Warfield has also served as a workshop facilitator/trainer for the National Coalition Building Institute within schools and corporations for leadership and diversity training, prejudice reduction and non-violent conflict resolution.

Warfield also performed at Rochester’s annual ARTWalk Festival, organized a fundraising performance for a scholarship at the Eastman School of Music, and is a vocal soloist at Unity Church.

The Arts & Cultural Council for Greater Rochester strives to strengthen the 10-county region’s creative sector and promote artistic vitality and cultural diversity.

Warfield and the other winners will be honored at a luncheon Oct. 24.

For more information, call 473-4000, ext. 206, or visit www.art-rochester.org. ■

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Quartet makes beautiful music together

What started out as a whim landed four RIT students center stage at the Barbershop Harmony Society’s annual international convention at the Conseco Field House in Indianapolis earlier this month.

RIT’s quartet, Four’s Complement, competed against 20 other groups from the United States, Canada and New Zealand during the MBNA America College Barbershop Quartet Contest July 8. Approximately 9,000 barbershop singers from around the world attended the six-day convention.

Making up Four’s Complement is Jamie Bedford, a baritone and an information technology major; Michael Ho, a tenor and a software engineer; John Santino, who sings lead with the quartet—“Which is lower than tenor, and almost always has the melody,” Bedford says—and studies computer science; and Bryce Cooney, a bass singer and a computational mathematics major.

The four also sing with RIT Singers, a large choral ensemble, and RIT’s Surround Sound, an a cappella group (www.ritsurroundsound.org).

“We’ve been practicing together as a quartet on and off for about a year and a half now,” Bedford says. “We got together on a whim last year a little more than a month before the preliminary contest and just learned a couple songs to compete with, and we did pretty well. This year we had a bit more time to practice and were able to advance.”

The quartet sang *Old St. Louis* and *Shine*.

Old St. Louis helped Four’s Complement win the Seneca Land Division’s College Barbershop Quartet Contest earlier this year, along with *My Wild Irish Rose*.

“In a quartet, each member really has the power to improve the sound and to make chords ‘ring,’ which is one of the goals for barbershop singing and, in my opinion, one of the best feelings you can experience,” Bedford



RIT’s quartet, Four’s Complement, competes nationally.

says. “It’s the feeling of having four people come together to create a sound that feels like far more than that.”

Each collegiate quartet received \$1,500 to help offset travel expenses.

Four’s Complement received financial assistance and coaching from the Rochester chapter of the Barbershop Harmony Society, known as the Chorus of the Genesee, the Batavia chapter, called The Vocal Agenda, and RIT’s music program in the College of Liberal Arts.

Visit <http://www.barbershop.org>. ■

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Brick City Catering at your service



A. Sue Weisler | photographer

Brick City Catering announces the launch of a new online catering ordering system that enables clients to track orders, receive immediate cost estimates, view order history and create new orders.

Log onto www.rit.edu/catering for more information about the new online ordering system, or call Brick City Catering at 475-2346.

Engineering college names leaders

Vinny Amuso has been named department head of electrical engineering in the Kate Gleason College of Engineering.



Vinny Amuso

A member of the RIT electrical engineering faculty since 1999, Amuso specializes in signal processing and communication systems theory and design. Prior to joining RIT, he was a senior systems engineer with Sensis Corp., in East Syracuse; an instructor and department coordinator of electrical engineering technology at Mohawk Valley Community College, in Utica; and an electrical engineer with Lockheed Martin Corp., in Utica, and the Air Force Research Laboratory, in Rome, N.Y. Amuso earned a Ph.D. degree in electrical engineering from Rensselaer Polytechnic Institute, a master's degree in electrical engineering from Syracuse University and a bachelor's degree in electrical engineering from Western New England College, in Springfield, Mass.

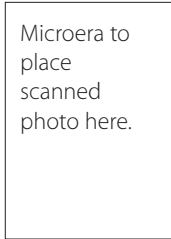
"I'm leading a department that's in great shape and continues to move onward and upward," says Amuso. "My goals as the new department head are to further the scholarship

agenda of the institute while maintaining excellence in our undergraduate programs. RIT is extremely student-oriented and that's the reason why, when I decided to leave industry to join academia, RIT was an obvious choice for me."

Amuso replaces Robert Bowman, who now will devote full-time effort to teaching and microsystems-related research interests as professor of electrical engineering.

In other engineering college news, the following were appointed to second five-year terms as department heads:

- Ed Hensel, mechanical engineering. Hensel came to RIT in 2001 from New Mexico State University. He holds degrees in mechanical engineering from New Mexico State University (Ph.D.) and from Clarkson University (B.S.).
- Jacqueline Mozrall '87 (B.S. industrial engineering), industrial and systems engineering. Mozrall, a member of the RIT faculty since 1994 and an RIT Athletic Hall of Fame inductee for her standout collegiate soccer career, also holds degrees



Ed Hensel

in industrial engineering from SUNY at Buffalo (Ph.D.) and North Carolina State University (M.S.).

- Andreas Savakis, computer engineering. Savakis joined the RIT faculty in 1994 from Eastman Kodak Co., where he was a senior research scientist. He was a research assistant professor and research associate at the University of Rochester and has taught at North Carolina State University, in Raleigh, and Old Dominion University, in Norfolk, Va. He holds degrees in electrical engineering from North Carolina State University (Ph.D.) and Old Dominion University (M.S.).

"I am extremely fortunate to be working with such a strong team of academic leaders who are single-mindedly committed to academic excellence and student success," says Harvey Palmer, dean of the Kate Gleason College of Engineering. ■



Jacqueline Mozrall



Andreas Savakis

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RIT faculty promotions announced

The new academic year will mean new titles for some members of the RIT community. Promotions have been granted to 48 faculty members effective Sept. 1.

Recognition for 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 highly congratulated in light of the higher and tighter standards we are employing for advancement in rank," states Provost Stan McKenzie. "These faculty are the foundation for an even stronger and greater RIT in the years to follow."

Faculty promotions for the 2006-2007 academic year are as follow:

- Professor**
- Stephen Aldersley, NTID; Robert Barbato, SCOB; Susan Barnes, COLA; Nicholas DiFonzo, COLA; Roger Easton, COS; Joshua Goldowitz, CAST; Warren Koontz, CAST; Seshavadhani Kumar, COS; Heidi Miller, COS; Larry Quinsland, NTID; Paul Tymann, GCCIS; and Fritz Yambrach, CAST
- Associate Professor**
- Michaël Amy, CIAS; John Capps, CIAS; Andres Carrano, KGCOE; Richard Cliver, CAST; Elizabeth DeBartolo, KGCOE; Richard DeMartino, SCOB; Nancy Doubleday, GCCIS; Rebecca Edwards, COLA; Franz Foltz, COLA; Joseph Fornieri, COLA; Scott Franklin, COS; Franziska Frey, CIAS; James Hurny, CAST; Chris Jackson, CIAS; Stephen Jacobs, GCCIS; Daniel Johnson, CAST; Baldev Kaur Khalsa, NTID; Steven LaLonde, KGCOE; Carl Lutzer, COS; Sharon Mason, GCCIS; Darren Narayan, COS; Andrew Phelps, GCCIS; Daniel Phillips, KGCOE; Mark Rosica, NTID; Ferat Sahin, KGCOE; Hossein Shahmohamad, COS; Christye Sisson, CIAS; Charlotte Thoms, NTID; Anthony Trippe, CAST; Elissa Weeden, GCCIS; Laurence Winnie, COLA; and Carole Woodlock, CIAS
- Assistant Professor**
- Allen Ford, NTID; Diane Heyden, NTID; Andrea McNeill, NTID; Mark Pfuntner, NTID. ■

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On the blog



Mike Saffran

An article, "Can Blogging Derail Your Career?," in a recent issue of *The Chronicle of Higher Education* highlighted possible repercussions from blogging on the career pursuits of academicians. With far fewer potential effects on our jobs (or so we hope), but of relevance to all who work 'inside the beltway' (the Andrews Drive beltway, that is), a blog discussion is underway on the RIT University News blog, The Tiger Beat, about the nascent blog's purpose. Readers of *News & Events* can help shape the blog's role and RIT news coverage by joining the blog conversation.

Also on the blog:

- RIT Chief Communications Officer **Bob Finnerty** gives his take on the *U.S. News & World Report* annual "America's Best Colleges" rankings.
- *News & Events* Managing Editor **Vienna Carvalho-McGrain** offers pointers on writing newspaper op-eds and letters to the editor.
- *RIT: The University Magazine* Editor **Kathy Lindsley** highlights the alumni magazine's fall issue.

To read these and additional blog posts, visit The Tiger Beat at www.thetigerbeat.com.

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McCarthy earns family award

Retired U.S. Marine Corps Maj. Edward McCarthy, senior program manager at the Center for Integrated Manufacturing Studies at RIT, and his family have been named recipients of the National Military Family Association's Family Award. McCarthy, his wife Karen and their five children are one of 12 families in the nation chosen for the honor and the first retired military family ever selected.

The association honored the McCarthy family during a ceremony on the RIT campus on July 20. National Military Family Association Representative Stephanie Palmer and State Assemblyman Joseph Errigo, a former Marine, both participated in the festivities, which included the presentation of a plaque, a cash prize and a donation to the McCarthy's charity of choice, Pittsford Young Life.

"This is an incredibly gratifying honor for me and my entire family," McCarthy says. "I would like to thank the National Military Family Association for recognizing the tremendous contributions military families make to the support of our troops and our overall national security."

McCarthy, a graduate of the Naval Academy, served for 20 years as an armor officer and electrical engineer in the U.S. Marine Corps. He supported combat operations in Iraq and the Horn of Africa and received the Meritorious Service Medal and the Naval & Marine Corps Commendation Medal.

He is currently a resident of Pittsford, where he serves as a volunteer firefighter. He and his family are also active members of the Pittsford Community Church and the Pittsford Little League.

In addition to his military and volunteer service, McCarthy was also selected for his continued support of military operations through his research efforts at CIMS. McCarthy leads an engineering team that works to enhance military technology and ensure the safety of troops in the field.

"Ed McCarthy is a tremendous asset to RIT and has made tremendous contributions to our research work with the Department of



Assemblyman Joseph Errigo, Maj. Edward McCarthy and CIMS Director Nabil Nasr pose for a photograph following the presentation of the National Military Family Association family award to McCarthy during a ceremony on the RIT campus.

Defense," says Nabil Nasr, director of the Center for Integrated Manufacturing Studies. "I am very pleased to see him and his family receiving such a well deserved award."

The family award is given to military families who exemplify the best of the military family lifestyle and demonstrate the association's theme of "Strong Family, Strong Force." It considers both service to the military and the community and is sponsored by Nestlé USA and the Association of Military Banks of America. This year was the first year a retiree family was selected as a recipient.

"We are especially pleased to celebrate the good works of the McCarthy family who have continued, even into retirement, their lifestyle of service to others," says Tanna Schmidli, the association's chairman of the board.

The National Military Family Association is the only national organization whose sole focus is the military family. For more than 35 years, its staff and volunteers, comprised mostly of military family members, have built a reputation for being the leading experts on military family issues. Visit www.nmfa.org for more information. ■

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Bridging the digital divide



A.Sue Weisler | photographer

Keith Simmons, center, an alumnus of RIT, was one of three alumni who worked with students from the Rochester City School District on a pilot program called "Rochester Digital Ripple." The project, supported by the Lab for Technological Literacy within RIT's Center for Advancing the Study of Cyberinfrastructure, studied the feasibility of providing wireless Internet access for Rochester. During the summer program, the students built routers that were mounted on light poles around the Edgerton Community Center. The routers provide a free wireless network in the neighborhood near the center. The Lab for Technological Literacy hopes to replicate the program on a local, regional and national level.

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Funding fosters high school partnerships

In an effort to increase the number of deaf and hard-of-hearing students who choose computer-related fields in college, the National Science Foundation has awarded \$749,000 to the National Technical Institute for the Deaf to develop dual-credit courses with five national high school partners.

Project Fast Forward: Pathway to an IT Education for Deaf and Hard-of-Hearing Students is a three-year effort that will serve as a framework for future programs nationwide.

NTID Information and Computing Studies faculty members Donna Lange and Myra Pelz will work with Rochester School for the Deaf; Lexington School for the Deaf in Jackson Heights, N.Y.; Florida School for the Deaf and Blind; the Plano, Texas, Independent School District; and University High School in Irvine, Calif.

In addition to developing courses for more than 500 students from these high schools, the project will offer courses and workshops in IT-related fields for teachers and guidance counselors as well as best teaching practices and training for hearing teachers who work in mainstream classrooms.

"Dual-credit courses can help reduce barriers and ease the transition from high school to college for deaf and hard-of-hearing students," said Pelz. "NTID has the experience and resources to provide high schools with course materials and career information to help move students from high school to college and on to careers in information technology, where deaf individuals are underrepresented." ■

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Campus hosts Empire State Games



A. Sue Weisler | photographer

Amateur athletes from across New York state converged at RIT July 26-30 for the annual Empire State Games. RIT was one of several area colleges that played host to the Olympic-style games, but no other venue held more events (nine). RIT also housed 2,600 high school athletes and hosted the Empire State Games staff and media headquarters.

“The games truly were a success for both RIT and Rochester as a whole,” says Cindee Gray, assistant vice president for government and community relations. “It offered us an opportunity to show thousands of visitors what the RIT community is all about.”

U.S. News rankings from page 1

based on nominations from college presidents, chief academic officers and deans—since *U.S. News* began the category in 2002. In the “Best undergraduate engineering programs,” RIT ranked 60th in the “highest degree is a doctorate” category. It should be noted that RIT was moved to the high-level doctoral-degree ranking in 2003, after it launched its new microsystems Ph.D. program, the first of its kind in the nation. Additionally, RIT’s E. Philip Saunders College of Business ranked 60th among “best undergraduate business programs,” maintaining its position among the top 4 percent of all undergraduate

business programs nationally.

RIT President Albert Simone said the consistent rankings over the years reflect the high value of RIT’s excellent academic programs and commitment to student success. “While there are many variables when determining the reputation and prestige of any university, RIT is consistently recognized by *U.S. News & World Report*. Our continued rankings reaffirms RIT’s strong commitment to lead higher education in preparing students for successful careers in a global society.

Emmanuel Contomanolis, associate vice president and director of the

news&events

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Newsmakers

Anurag Agarwal, assistant professor of mathematics and statistics, presented “On Thue-Mahler Quartic Diophantine Impossibilities” at the Seaway Section Meeting of the Mathematical Association of America, in April, at Ithaca College.

Michael Amy, assistant professor of art history, published an article in *Art in America* about the daguerreotypes of Albert Sands Southworth and Josiah Johnson Hawes.

Thomas Barker, professor emeritus, Kate Gleason College of Engineering, wrote “Minimize Sensor Spots Using Aperture Settings” in the May/June issue of *Photo Techniques*.

Amit Batabyal, the Arthur J. Gosnell Professor of Economics, published “Renewable Resource Management in Developing Countries: How Long Until Crisis?” and “A Stackelberg Game Model of Trade in Renewable Resources with Competitive Sellers” in the February issues of the *Review of Development Economics* and the *Review of International Economics*, respectively. He presented “Trade, the Damage from Alien Species and the Effects of Protectionism Under Alternate Market Structures” at the Western Regional Science Association in Santa Fe, N.M., in February. Batabyal participated in a panel discussion on Trade, Globalization and the Dominican Republic at the University of Dominican Republic. In May, Batabyal published his fourth book, *Stochastic Models of Decision Making in Arranged Marriages* (University Press of America).

Roberley Bell, professor of foundations, taught an international design workshop for students at Kadir Has University in Istanbul, Turkey, in March. Sponsored by the United Nations Educational, Scientific and Cultural Organization, the workshop was geared towards new and future educators.

Bharat Bhole, assistant professor of economics, recently had his article “Commercial Development of University Research: The Role of Patents” published in *Contributions to Economic Analysis and Policy*, volume 5, number 1.

Mary Lynn Broe, Caroline Werner Gannett Professor of Humanities, organized and participated in the panel discussion Cultural Uses of the New Cartographies: Interdisciplinary Negotiations with three other RIT faculty members—**Bob Cole**, professor of foundation sciences, **Karl Korfmacher**, professor of environmental sciences, and **Nina Raqueno**, assistant scientist in the Chester F. Carlson Center for Imaging Science—at the biannual meeting of the Society for Science, Literature and the Arts, June 13-16, in Amsterdam.

Bernard Brooks, assistant professor of mathematics and statistics, presented “Rumour Propagation on a Small World Network” at the Mathematical Association of America’s Seaway Section’s spring meeting, in April, at Ithaca College. He also was an author of published articles: “Fixed Point Theorem Applied to Rumour Transmission” in *Applied Mathematics Letters*, volume 19/8, and “The Coefficients of the Characteristic Polynomial in terms of the Eigenvalues and the Elements of an $n \times n$ Matrix” in *Applied Mathematics Letters*, volume 19/6.

Marianne Buehler, head of publishing and scholarship support services, and **Adwoa Boateng**, sciences librarian, Wallace Library, co-wrote “The Evolving Impact of Institutional Repositories on Reference Librarians,” published in the September 2005 issue of *Reference Services Review*.

Hossein Shahmohamad, **Bernie Brooks**, **Carl Lutzer** and **Darren Narayan**, assistant professors of mathematics and statistics, organized the Midwest Conference on Combinatorics, Cryptography and Computing hosted by the RIT Department of Mathematics and Statistics in October. Shahmohamad presented the talk “Co-efficients of Flow Polynomial of K_N ” at the Seaway Section of the Mathematical Association of America conference at SUNY Geneseo last fall. Brooks presented “Mathematical Models of the Propagation of Disaster Rumours” at the Conference on Mathematical Methods in Counterterrorism.

Bruce Smith, professor of microelectronic engineering and director of the Center for Nanolithography Research in the Kate Gleason College of Engineering, and **Yongfa Fan ’04, ’05** (M.E. microelectronics manufacturing engineering, Ph.D. microsystems engineering), presented “Optical lithography at 1.85 NA through evanescent immersion imaging” at the 31st annual international symposium, Microlithography 2006, sponsored by the International Society for Optical Engineering, Feb. 19-24, in San Jose, Calif.

Paul Stella, director of University News Services, has been elected vice president of the board of directors for Big Brothers Big Sisters of Greater Rochester.

Paul Wilson, professor of mathematics and statistics, presented “The Half-life of Chocolate: A Bit of Combinatorial Chemistry,” at the Midwest Conference on Combinatorics, Cryptography and Computing.

Fritz Yambrach, associate professor of packaging science, presented a talk on flexible packaging materials and new developments, Feb. 28, at Unisource Worldwide Inc. in Southborough, Mass.

Public safety center from page 1

be charged with a number of responsibilities, including:

- Organizing and coordinating ongoing collaborative planning processes already in place, such as IMPACT, Ceasefire and Project Safe Neighborhoods.
- Monitoring, analyzing and reporting on Rochester crime trends and patterns. The center will become part of the Rochester Police

Department’s Crime Analysis unit in charge of analyzing and evaluating criminal statistics.

- Developing original crime policy ideas for consideration by participating agencies; becoming a “best-practices” resource by reviewing and analyzing national and international crime interventions.

- Conducting research on local crime policies, programs and practices.

Office of Cooperative Education and Career Services, said: “Once again, RIT is pleased and proud to be recognized as a world leader in cooperative education. Providing students with a real-world experience as part of their degree program sets RIT apart from other universities.”

RIT has the fourth oldest and one of the largest cooperative-education programs in the world, annually placing 3,300 students in co-op positions with 1,900 employers. More than 600 companies visit RIT annually, conducting more than 7,000 employment interviews. ■

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- Conducting original survey research on criminal justice issues in the local community, including offender interviews and customer perceptions of law enforcement service.

- Supporting the development, implementation and evaluation of criminal justice and community-based anti-crime and anti-violence interventions. ■

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RIT celebrates 2006 retirees

The eighth annual celebration of RIT’s retirees was held on June 14 in the Gordon Field House and Activities Center. Dane Gordon, RIT professor emeritus, and Cathy Whittemore, former assistant to the president, were given special recognition.

This year’s “Class of 2006” are John Atwell, Keith Barr, Marcia Birken, Howard Brock, Carolyn Buntich, Troy Burgess, Robert Desmond, Sherlea Dony, Judy Egelston-Dodd, Diane Freeman, Robert Gascon, Warren Goldmann, Birgit Hafner, Beverly Hogan, Nancy Johnroe, Daniel Kennedy, Linda Lagree, Judith Levy, Jill Lewis, Mary Grace Manuse, Dianne Mau, J. David McCloskey, Jeff Meredith, Barbara Miller, Jarvis Morris, David Murdoch, Dawn Murley, Charles Myers III, Donna Pickard, Mary Redfearn, Sora Sachs, Rosemarie Seewagen, Paul Seidel, Patricia Seidenberg, Rose Marie Sepos, Marshall Smith, Diane Sommers, Ronald Stappenbeck, Michael Steve, Jackie Stratmann, William Stratton, Mary Tanksley,



Submitted by Howard Ward

RIT retirees honored Dane Gordon, left, and Cathy Whittemore, pictured here with RIT President Albert Simone, with the RIT Retirees Award.

Barbara Vanvolkenburg, James VerHague, Gerard Walter, William Yust, Bruce Sodervick, L. Woolever,

Robert French, Linda Perry, Sally Tysiac, Paula Brown and Sara Kersting. ■