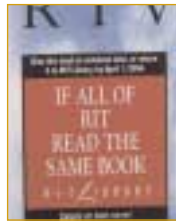
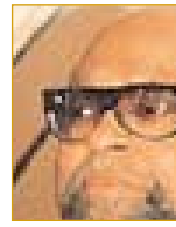




2 A study in shipwrecks



2 A literary exercise from Wallace Library



3 Meet the founder of Kwanzaa



4 Spotlight on health and safety

News & Events

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www.rit.edu/NewsEvents
www.rit.edu/news

Happy Holidays

RIT incubator to help predict academic trends

A focus of Wiley McKinzie this winter and spring will be developing an “academic program incubator,” a center that joins technology forecasters, demographers, marketing specialists and instructional designers to identify emerging technologies and fields, research future job markets and more rapidly develop new academic programs and delivery systems in engineering and technology.

By forecasting the needs of industry and government, the incubator will cut the time needed to spot emerging fields and create programs of study, benefiting students, businesses and other universities. Presently, it can take up to four years to develop new programs once the need is determined. A goal of the incubator is to identify areas up to five years before graduates are in demand in the marketplace.

“Academia is skilled at performing research but not at anticipating academic programs to prepare the workforce in the latest technologies and innovations,” McKinzie says, adding that programs are often created in reaction to rather than in anticipation of demand for employees. Since it can take as long as a decade for program development and for students to complete studies, McKinzie says, currently some programs are outmoded by the time graduates enter the workforce, necessitating employee retraining.

“RIT is positioned to be a leader in identifying new technologies early in the development cycle and creating new academic programs before graduates are needed in the marketplace,” McKinzie says.



Wiley McKinzie, CAST dean, will develop an “academic program incubator” for proposed launch next year. Shown above, McKinzie, who marks 30 years at RIT in 2004, recently relocated to the same, but newly renovated, office in the Lewis P. Ross Building that he occupied as director of computer science and information technology from 1982 to 1987.

McKinzie has a longstanding reputation as an innovator in higher education. As CAST dean and, previously, associate dean and director of computer science and information technology, McKinzie was a pioneer in distance learning. He developed and taught RIT’s first distance-learning course in 1982 and fostered creation of the university’s first distance-learning academic program, a master’s in software development and management, in 1987.

He initiated numerous corporate training and interdisciplinary programs and, under his leadership, RIT launched first-in-the-nation undergraduate and graduate programs in information technology

and software engineering and the first ABET-accredited program in telecommunications engineering technology. He oversaw development of programs in computer integrated manufacturing, safety technology, service management, senior living management and the world’s only university-level course in space tourism development—each contributing to CAST’s reputation as RIT’s “college of innovation” for its cutting-edge programs and courses.

McKinzie oversaw development of RIT’s IT Laboratory (now known as the Laboratory for Applied Computing) and the National Technology Training Center, both in 1997, and the Center for Electronics Manufacturing and Assembly in 1998. He was instrumental in the creation of the B. Thomas Golisano College of Computing and Information Sciences, comprised of three programs that were once part of CAST.

McKinzie began his career as a systems analyst and programmer at Eastman Kodak Co. After holding positions at Monroe Community College and SUNY Geneseo, he started at RIT as a professor of computer science and information technology in 1974. ■



ICE CAPADE . . . RIT’s School of Art students, faculty and alumni chiseled their way through six blocks of ice—weighing 300 pounds each—for Gallery r’s annual show-stopping display during the Park Avenue Winter Fest on Dec. 4. This profile was one of the favorites.

Countdown is on to historic “Wright” flight

Goggles—check. Scarf—check. Test flight—check.

Kevin Kochersberger, associate professor of mechanical engineering, and organizers of Countdown to Kitty Hawk and the First Flight Centennial Celebration recently took another step toward next week’s reenactment of the Wright brothers’ first powered flight.

In a test flight on Nov. 20, Kochersberger flew a reproduction 1903 Wright Flyer for more than 100 feet. At 10:35 a.m. on Dec. 17—the 100th anniversary, to the minute, of the Wright brothers’ historic flight—Kochersberger or Terry Queijo will take the controls in Wright Brothers National Memorial, a national park near Kitty Hawk, N.C., and fly 119 feet, a foot less than the Wright brothers’ first flight. Each was named a Pilot of the Century by the Experimental Aircraft Association last summer, and a coin toss will determine who pilots the craft first next week.

“I can’t describe how incredible it felt when the flyer lifted off the track,” Kochersberger says of last month’s test flight. “Now I know with great confidence that Dec. 17 will be very special.”

Kochersberger coordinated wind-tunnel testing of the replica flyer and conducted reverse engineering tests on a Wright brothers’ aircraft engine and on propellers and airframes. Pilot training was funded by Northrop Grumman Corp. Kochersberger’s work is documented at www.rit.edu/upub/kittyhawk, which includes photographs taken by Steve Diehl, associate professor of photography, and Vici Zarembo-Diehl.

The reenactment is sponsored by the Experimental Aircraft Association, Ford Motor Co. and The Wright Experience. ■



SCHUMER TOURS CIMS . . . U.S. Sen. Charles Schumer, right, and Nabil Nasr, director of the Center for Integrated Manufacturing Studies, tour RIT’s Defense Modernization and Readiness Program. Schumer learned about RIT’s research on Navy planes. “The projects will not only make our military stronger, but save our taxpayers millions,” says Schumer. “By using old parts from fighter jets for new radar jamming planes, our military won’t have to buy new high-priced parts. American ingenuity is at work here, and RIT is on the cutting edge.”

RIT awarded \$400K HUD grant



M. Ann Howard

RIT was awarded a \$400,000 grant from the U.S. Department of Housing and Urban Development to continue and expand its partnership with the NorthEast Neighborhood Alliance.

NENA is a resident-driven planning and coordination initiative committed to comprehensive neighborhood development in three northeast Rochester neighborhoods through citizen empowerment and ownership. The mission of this partnership is to support and propel the implementation of the NENA Strategic Neighborhood Action Plan while broadening and deepening the educational experience for RIT students through co-ops, internships, independent study, volunteer opportunities and complementary courses.

The competitive Community Opportunity Partnership Center grant was one of 10 new grants funded this year and the only one awarded in New York.

“This is a wonderful continuation of

See HUD grant, page 4

A holiday message from the president

The holiday season provides an opportunity to reflect on the year so quickly passing and look forward to the new year on the horizon. At RIT, we have much to celebrate!

Through the hard work, dedication and tremendous capabilities of the members of the RIT community, 2003 has been a tremendously successful year. Our achievements are too numerous to name here, but you all should share a sense of pride as you think about what we’ve accomplished together for the benefit of our students and, indeed, for our nation and the world. I thank you all for your efforts.

2004 begins the celebration of RIT’s 175th anniversary. Surely those who founded the Rochester Athenaeum and, a few years later, Mechanics Institute, could not have imagined the RIT of today! We look forward to honoring those bold pioneers as we celebrate 175 years of education, exploration and innovation.

Carolee and I sincerely hope that the holidays will be a time of peace, love and joy for all of you, and that the new year brings happy times and great success. We look forward to seeing you all here at RIT in 2004!

Albert J. Simone

Professor uses imaging technology to explore shipwrecks



William Springer, RIT imaging systems engineer, describes a series of images produced during exploration of the Great Lakes' shipwrecks.

"Superior, they said, never gives up her dead when the gales of November come early."

The haunting lyrics from *The Wreck of the Edmond Fitzgerald* are a tribute to 29 men that died in the Great Lakes' most famous shipwreck. Canadian folk artist Gordon Lightfoot immortalized the vessel

and its crew in song one year after their demise in 1975. Three decades later, an RIT staff member is playing a critical role in shedding new light on the fate of the *Edmond Fitzgerald* and various other shipwrecks.

William Springer, an imaging systems engineer in the School of Photographic Arts and Sciences, is also a member of the Great Lakes Shipwreck Historical Society. The organization is dedicated to preserving and interpreting the region's maritime history. As his contribution to the society, Springer has spent the past few summers with a team of experts documenting wreck sites located at the bottom of Whitefish Bay, offshore from Michigan's upper peninsula.

The group uses newly developed digital sonar equipment to produce single, large-scale images of these sites. Last year's

exploration of the *Edmond Fitzgerald* gave Springer his first look at the technology's capabilities.

"I was in awe," he recalls. "It managed to cut through 535 feet of water to come up with images that looked like TV quality—highlighting details of the wreckage that others didn't know existed even after

that the cold deepwater conditions had been optimal for preservation.

"The wreck was remarkably intact," states Springer. "Our job was to document its current condition so that the state of Michigan would be in a position to manage the site—and others like it—in the future."



A view of the *Samuel Mather* shows that the 19th century vessel remains largely intact.

20 years of research."

Springer's work with the Shipwreck Society is an outgrowth of his duties in SPAS' Imaging Systems Management Laboratory. He says the goal is always to present information in a way that people can understand. In the case of the Lake Superior shipwrecks, Springer transforms the data from the sonar into composite images of the underwater landscape.

Exploration of the *Samuel Mather* shipwreck proved particularly successful. A 19th century wooden propeller steamer, the *Mather* became the first shipwreck located by the society in 1978. Springer and his team returned to the site last summer and found

The Shipwreck Society owns and operates a world-class maritime museum complex that features dramatic displays on area shipwrecks. Experts there estimate that more than 6,000 shipwrecks have occurred in the Great Lakes over the years.

Tom Farnquist, executive director of the Shipwreck Society, believes that Springer's expertise and RIT's resources are invaluable to the society's mission to document and interpret underwater cultural resources.

"The technology and the focus that RIT brings to imaging science provides us the capability to do mosaic work with these images," he says. "In some cases, we're able to recreate the wrecking process to see why the ships went down in the first place."

Farnquist expects that success will lead to grants that support further exploration. Springer and his team already plan to return to the water next summer.

Visit www.shipwreckmuseum.com. ■

RIT hosts annual science convention

RIT's College of Science hosted the 30th annual meeting of the Rochester Academy of Science's fall session last month. The event featured several poster and oral presentations on scientific topics by students and faculty from RIT and regional universities. Approximately 120 people attended the conference.

RIT last hosted the event a decade ago, says Thomas Frederick, professor of biological sciences and event coordinator.

"The convenience of having it here gave our students an opportunity to present their work in a scientific setting," says Frederick, a member of RAC. "About 13 or 14 RIT students presented out of

55 presentations."

Students presented posters depicting their research on a variety of topics, such as how embryos develop some of their characteristics and laboratory methods for detecting viruses, as well as chemistry and nanotechnology research. Students' oral presentations focused on viruses and cancers, and light-emitting diodes.

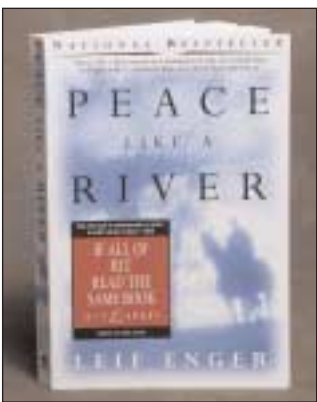
Robert Rothman, professor of biological sciences at RIT, delivered the keynote address, Galapagos: Darwin's Laboratory of Evolution, which detailed the history of the island and the negative impact of eco-tourism and commercial exploitation. ■

"What if all of RIT read the same book?"

RIT Library is conducting an experiment in community involvement and literary enrichment in support of Writers' and Books 2004 project "If All of Rochester Read the Same Book."

RIT Library has added a unique dimension to enhance the experience. One hundred copies of the selected book, *Peace Like a River* by Leif Enger, are being passed from person to person. These books do not have to be checked out in the traditional manner; simply take one, read it, and pass it on. It is the passing of books from reader to reader that makes this project so interesting and transforms it into performance art.

The novels may be picked up at the Library, acquired from a friend, or purchased at Campus Connections at a discount. Readers are encouraged to



Peace Like a River will be read by the entire RIT community.

write comments in the margins and/or post them at <http://wally.rit.edu/enger/>.

"Hundreds of RIT students, faculty and staff will be reading and passing around multiple copies of this bestselling novel. This project is intended to promote friendly discussions, encourage communication and foster a sense of community," says Robert Chandler, Marketing

Communication Specialist for RIT Library.

"If All of RIT Read the Same Book" will culminate on April 8 in the Library's Idea Factory, with an informal party and book discussion. This is a project of RIT Libraries, and is co-sponsored by Campus Connections and the Division of Student Affairs. ■

COS presents Wiley Jones science awards

The annual John Wiley Jones Student in Science Awards were presented to six students in the College of Science.

Scholarships worth \$660 were presented to Andrew Rullo, chemistry, Victoria Shults, mathematics and statistics, Joseph Spinell, medical sciences, Alvin Spivey, imaging science, Kevin Stokely, physics, and Rachel Woltman, biological sciences.

The John Wiley Jones Student in Science Award was named for the late John Wiley Jones, founder and chairman of the board of Jones Chemical Inc. in Caledonia and an avid proponent of science education. Student award winners were chosen for their distinguished academic achievements and the demonstration of qualities of talented, young scientists.

The student awards coincided with the John Wiley Jones Symposium, which featured internationally acclaimed photographic scientist and astronomer David Malin. Malin joined RIT for three weeks in October as a scientist in residence. During his visit, he conducted a series of master classes and workshops. Malin is known for his work at the Anglo-Australian Observatory where he developed photographic processes essential in astronomy.

The John Wiley Jones Symposium was established in 1974. ■



HELP FOR THE HOLIDAYS . . . Faculty, staff and students continue to answer the call of those in need. Fifty-seven "dinner baskets" were recently collected on campus as part of the Thanksgiving Appeal, sponsored by the Small Business Council of the Rochester Business Alliance. RIT is a regular participant in the annual program. The baskets collected this year were distributed to families at Wilson Commencement Park, Sojourner House and the YWCA.

Bowling fundraiser

A pair of student groups is letting the good times roll for a good cause. The Information Technology Student Organization and Golden Key International Honor Society are holding a bowling tournament on Saturday, Dec. 13, at AMF Olympic Lanes, 1350 Scottsville Rd. Teams of three are invited to participate. A \$30 entry fee will get each team three games, shoe rental, food discounts and prizes. Available bowling times are noon, 2 p.m. and 4 p.m. Proceeds benefit Anthony Salmon, an area high school student injured while playing football. For more information, call 292-7646.

SPAS holiday gathering

Christmas comes a few days early for RIT photo students. From 5:30 to 8 p.m. on Thursday, Dec. 18, the School of Photographic Arts and Sciences holds its 11th annual holiday party. During that event, students become eligible to win prizes from a variety of manufacturers. Free food and entertainment are also on tap. The party, held in the first floor lobby of the Frank E. Gannett Building, is open to all SPAS students, faculty and staff. For more information, call 5-2716.

Bevier faculty show

In a yearly tribute, Bevier Gallery, James E. Booth Building, hosts the Faculty Exhibition, a showcase of recent work by full and part-time faculty members from RIT's School of Art, School of Design and School for American Crafts. The show runs through Jan. 6, 2004; the gallery will be closed for Winter Break from Dec. 21 to Jan. 4. For more information, call 5-7680 or 5-2646.

Recycle Day

The results are in from America Recycles Day. Held on Nov. 12, RIT conducted a survey of students' recycling habits.

The results: 94 percent of students said they care about recycling (down from 98 percent last year); 88 percent said they look for recycling containers when throwing out trash (up from 68 percent); 79 percent said recycling is more accessible at RIT (up from 70 percent); 59 percent are not sure what RIT's recycling program is (down from 63 percent); 73 percent of students said they recycle beverage containers more than anything else—23 percent said paper.

For information on RIT's recycling program, contact Jason Flynn, RIT's recycling administrator, at recycle@rit.edu.

Formula racing results

The land down under beckoned again for RIT's Formula SAE racecar team.

For the fourth consecutive year, RIT competed in the annual Formula SAE Australasia, Dec. 4-7, in Tailem Bend, South Australia. Racing against 20 other teams at the Mitsubishi Test Facility, and as one of only three teams from the U.S., RIT captured fifth place overall, while placing third in the endurance race and earning second for cost report.

Six team members and advisor Alan Nye, professor of mechanical engineering, made the trip to Australia this year. Competition, sponsored by SAE-Australasia, Holden Ltd., Ford, Toyota and Mitsubishi, was the second of the year for RIT's Formula team. In May, RIT captured 12th place overall, including six top-20 placements in specific categories, among 140 teams at national competition in Michigan.

RIT has competed in Formula competitions every year since 1993. For more on RIT's Formula team, visit www.rit.edu/~formula.

Holiday celebrations

Holiday happenings are plentiful at RIT this month. They include:

6-7 p.m., Dec. 12, Maulana Karenga, Kwanzaa founder, will speak in the Student Alumni Union cafeteria.

3:30-5:30 p.m., Dec. 14, Christmas Service of Lessons and Carols, Allen Chapel, Interfaith Center, seasonal music and scripture readings.

5-8 p.m., Dec. 16, Once Upon a Holiday, Grace Watson Lobby, a celebration of cultural holidays from around the world.

6:30-8:30 p.m., Dec. 16, Holiday tree decorating, Fireside Lounge, SAU. Make your own decorations. Cookies and hot cocoa will be served.

5:30 p.m., Dec. 24, Christmas Eve mass, Interfaith Center.

Kwanzaa founder opens the holiday at RIT Dec. 21

Maulana Karenga strives for unity in the family, community, nation and race.

"Habari gani" is the Swahili phrase for "What is the news?" The news on campus is heartening—guaranteed to lift the mind, soul and spirit this holiday season.

Dr. Maulana Karenga, creator of Kwanzaa, is coming to RIT to celebrate the holiday observance on Friday, Dec. 12, in the Student Alumni Union cafeteria. The event begins with a candle-lighting ceremony at 6 p.m. and concludes with a free, communal harvest dinner.

"Kwanzaa is all about unity and our number one priority is to enable RIT students to come together to celebrate African culture," says Wanda Dansler-Hill, program coordinator for RIT's North Star Center for Academic Success and Cultural Affairs. "Lucky for us, North Star's liaison to Student Affairs, Dr. Elleni Tedla, knows Dr. Karenga and was able to contact him about visiting our campus."

Karenga is professor and chair of the black studies department at California State University at Long Beach and author of *Kwanzaa: A Celebration of Family,*



Maulana Karenga, founder of Kwanzaa, will address the RIT community Dec. 21.

Community and Culture. In 1966, the California philosopher created the holiday

of Kwanzaa in the midst of movements for civil rights and black power—hoping to unify Africans on the home continent and blacks in the rest of the world.

Kwanzaa runs from Dec. 26 to Jan. 1, and the tenets of the holiday's Seven Principles are celebrated by millions of people across the world. During the seven days of Kwanzaa, one principle a day is celebrated.

A holiday with many purposes, the first beacon comes with the lighting of the unity candle—signifying the oneness in family, community, nation and race—and ends with a joyous celebration with food, drink, dance and music.

"We come together to give thanks, to recognize ancestors and celebrate a successful harvest," explains Dansler-Hill. "We will close the evening ceremony with a feast called 'karamu'—which includes collard greens, yams, wild rice and chicken. Kwanzaa is a time of celebration and a time of taking pride in our heritage."

The Kwanzaa event is limited to 450 people. For reservations, call 5-4704. ■

Grants to improve C-print technology

The U.S. Department of Education has awarded two grants totaling \$1.1 million to NTID to test and evaluate new features of its C-Print® speech-to-text support service. C-Print provides real-time text display of spoken English, and then saves the text for study.

Designed to greatly enhance deaf and hard-of-hearing students' ability to participate in class discussion, the features are part of NTID's new C-Print Pro software, allowing for communication between captionist and student computers, and enabling students to highlight the real-time display of text and to take notes.

"Some deaf and hard-of-hearing people prefer printed text over other support services like sign language interpreting or manual notetaking," says Pamela Francis, coordinator of C-Print Training and Development at NTID.

C-Print Pro is especially designed for rapid real-time communication of text between computers on a network specifically for providing support services with automatic speech recognition and/or a typing-based computerized word-abbreviation system.

"One grant for \$400,000 will be used to examine how beneficial the system is to middle and high school students," says Michael Stinson, NTID professor, and principal investigator of the project. "It will also help us prepare to move toward a more widespread implementation of the C-Print system nationally."

The new features of C-Print will be field tested over the next two years in St. Louis, San Diego and Rochester. In addition, this project will determine how C-Print service providers, teachers, and parents can best teach middle and high school students to effectively participate in class and to actively learn from the text display when using C-Print.

Although pre-college and college students use the same C-Print Pro software, research has shown that the ways these two groups of students use the software are quite different, along with the strategies for teaching them to use it," explains Stinson. "Thus, a second grant will support testing the software among undergraduate students at RIT and at Louisiana State University, as well as produce a web-based guide for using C-Print, and new training materials." ■

CAST reorganization means new roles for McKinzie, Johnson, Desmond

A well-known "Wiley" one is temporarily stepping aside for a fellow named "Guy" in the College of Applied Science and Technology.

Wiley McKinzie, CAST dean since 1988, will temporarily relinquish day-to-day duties, effective Jan. 1, to focus on two college initiatives: fostering increased outreach-education programs and launching an "academic program incubator," a center to forecast the need for and develop new engineering and technology-related programs (see related article on page one).

Guy Johnson, director of the National Technology Training Center and Project Lead the Way, both part of CAST, will be acting dean from Jan. 1 through June 30. Robert Desmond, associate director of the National

Technology Training Center and Project Lead the Way since mid-October, will become director of the center and Project Lead the Way.

Outreach education

Outreach education, comprising online distance learning, corporate education, and delivery of RIT programs to off-site campuses, domestically and internationally, targets part-time students, time and place-bound students, professionals, corporate workforces and those in developing nations. RIT's goals through outreach education include serving a more diverse student body, expanding student market reach and share, and increasing enrollment and revenue.

"I fervently believe CAST's future success will be largely determined by three forces: technology, innovation and globalization," McKinzie says. "Each—especially the last—depends on outreach education. I believe just as strongly that outreach education is a critical component of the future success of RIT."

CAST already delivers academic programs to the American College of Management and Technology in Dubrovnik, Croatia, launched in 1997, the American University in Kosovo in Pristina, which opened this fall, and in the Dominican Republic. The college has also administered programs in Zagreb, Croatia, and in India, Japan and Taiwan. CAST is a leader in distance learning, corporate edu-

cation and workforce training focusing on technology, service management and multidisciplinary studies.

New roles for Johnson and Desmond

Johnson, professor of manufacturing and mechanical engineering technology/packaging science, became director of RIT's National Technology Training Center in 1999. The center is home to Project Lead the Way and the Cisco Networking Academy, each a K-12 teacher-training initiative.

Previously, Johnson chaired manufacturing and mechanical engineering technology departments and the computer integrated manufacturing graduate program.

He began at RIT in 1974. "After serving the college in various academic and administrative positions over the past 30 years, I look forward to this leadership role in the college," Johnson



Robert Desmond

See CAST, page 4

M&T renews scholarship with \$50K donation

M&T Bank has renewed its successful initiative with the College of Business to support the educational needs of some Rochester-area students. Through an additional gift of \$50,000, the bank has sustained its commitment to the M&T Scholars Program.

Since 2000, the M&T Scholars Program has helped local students acquire a solid educational foundation while gaining the practical experience needed to succeed in the workplace and become advocates for the community. As a result of the new funding, one student entering the COB in 2004 and 2005 will receive a scholarship



Adam Sawyer and Berta Rivera from the College of Business won this year's M&T scholarship.

and is assured summer employment and co-op opportunities at M&T Bank throughout the student's undergraduate studies.

Two COB students currently benefit from the program. Berta Rivera is a third-year international business

student and Adam Sawyer is a finance major in his fourth year of study.

Candidates for the M&T scholarship must be traditional minority students from the Rochester-area. For more information, contact Marty Burris at 5-2294 or mjb0864@rit.edu. ■



MATH CRASH . . . Students enrolled in calculus courses met before finals last month for a massive study session—a "math crash." The event was sponsored by the department of mathematics and statistics in the College of Science.

Paul Stella named RIT's news director



Paul Stella

Paul Stella has been named director of RIT's University News Services. He has been with RIT's news department for more than three years and most recently worked in conjunction with

national, regional and local media to promote RIT's College of Business, the College of Imaging Arts and Sciences and the B. Thomas Golisano College of Computing and Information Sciences.

Stella has previously served as executive producer at WOKR-TV Channel 13, and his efforts helped that station win its first-ever Edward R. Murrow Award for best newscast in the nation. He was also assistant operations director for Time Warner's R News.

He is a graduate of RIT's MBA program in the College of Business and he earned his bachelor's degree in communication from St. John Fisher College.

"Through both my work and graduate studies, the past several years have offered an opportunity to immerse myself in the university's diverse culture. I'm looking forward to utilizing that perspective to further enhance RIT's public profile," he adds. ■



EVERYDAY ANGELS . . . Kevin Romero (left), Richard Morrison and Dwayne Brown, all members of the Mu Sigma chapter of Alpha Phi Alpha, wrap presents for the 7th annual Tree of Angels project. The gifts go to residents of East House, a non-profit halfway house for recovery from mental illness or substance abuse. An annual outreach effort started in 1997, the Angel Project donated 550 gifts last year, 200 of which were from RIT Greeks.

RIT plays host to FIPSE reviewers

RIT and Sponsored Research Services hosted one of 10 review sites for the 2004 Comprehensive Program grant competition of the U.S. Department of Education's Fund for the Improvement of Postsecondary Education, Nov. 18-19.

The experience was a professional development opportunity for RIT faculty and staff and neighboring institutions. The purpose is for FIPSE reviewers to get a national perspective on ideas for innovation and reform and an inside look at the elements of successful grant proposal preparation. The review was held in the NTID Learning Center, with 14 RIT faculty and staff participating as reviewers including William Basener, Nicholas DiFonzo, Marie Giardino, Raymond Grosshans, Luane Haggerty, Edith Lawson, Marilyn Mitchell, Eleanor Rosenfield, Marla Schweppe, Dianne

Spang, Julie White, Hiroko Yamashita, Marsha Young and Stephen Zilora.

Twenty-four additional reviewers came from other western New York colleges and universities: Daemen College, several SUNY universities such as Cortland, Geneseo, Fredonia, Brockport and Buffalo, Hobart/William Smith, Monroe Community College, Wells College, Ithaca College, Keuka College, Cornell University and Clarkson.

The FIPSE Comprehensive Program is one of the most prestigious and competitive at the U.S. Department of Education. Each year, approximately 2,500 preliminary proposals are received by the program—approximately 50 awards are made each year. Over the last five years, RIT has received four FIPSE awards, a remarkable accomplishment considering the competitiveness of the program. ■

HUD grant (from page 1)

a project within which we are already deeply engaged," says Stanley McKenzie, RIT provost and vice president for Academic Affairs. "This type of hands-on learning experience, which also benefits our community partners, is an important part of the RIT educational experience."

The partnership between RIT and NENA was established through the Learn and Serve America program, which blended community service and experiential learning. That program involved the College of Liberal Arts and Division of Student Affairs and various faculty campuswide, and was made possible by the Corporation for National and Community Service. The COPC grant will pick up where Learn and Serve left off.

"Overall the COPC program was established for the purpose of encouraging and sharing institutional resources with resident-driven community development efforts," says M. Ann Howard, principle investigator and associate professor of public policy, and former director of the Learn and Serve America program. "We will work closely with leadership at NENA to make sure that what we

do at RIT supports their goals of community self-reliance."

The COPC grant will provide community-based learning opportunities for RIT undergraduate and graduate students. It will engage faculty and staff from five different colleges at RIT and staff from Student Affairs in outreach and applied research activities pertaining to four areas identified by the NENA-RIT partners and neighborhood residents: housing, neighborhood revitalization and capacity building, economic development, and neighborhood planning.

An example will be the development of a small-business resource center with a permanent affiliation with the College of Business' Small Business Institute.

In addition, technical assistance provided by faculty and staff at RIT will help NENA expand the Center for Popular Research to conduct applied and participatory research in the community. The center serves as a resource for surveying and understanding community needs and priorities.

"There are some terrific engaged faculty and students involved with this, and working with our community partners we will add new momentum in our partnership activities," Howard says. ■

CAST (from page 3)

says. "CAST has always been an innovative and exciting place to work and I hope to continue that tradition."

Desmond, on his third tour of duty at RIT, most recently served as dean of the School of Industry and Technology at East Carolina University in Greenville, N.C. Previously, he was dean of engineering and computer science at the University of Tennessee at Chattanooga, dean of engineering and interim dean of engineering and mineral resources at West Virginia University in Morgantown, and dean of engineering and computer science at Oakland University in Rochester, Mich.

At RIT, Desmond was associate

provost and president of RIT Research Corp., interim dean and director of the Center for Imaging Science in the College of Graphic Arts and Photography during which time he chaired the committee that led to the approval of RIT's Ph.D. program in imaging science, executive vice president and vice president of RIT Research Corp., director of the energy division of RIT Research Corp., mechanical engineering department head; and associate professor of mechanical engineering.

"Among all the things RIT does to interest students in pursuing engineering as a career, Project Lead The Way likely has the greatest positive impact both locally and nationally," Desmond says. ■



REVIEW FROM THE TOP . . . William Zimmer, regional art critic for The New York Times, stands in front of a self-portrait by School of Art student Kristine Greenizen. Zimmer was on campus to share his expertise and discuss recent developments in the New York City art world.

Obituary

Angela Holland

Angela Holland, print manager, University Publications, died Dec. 4 after a brief illness. Holland started her career with University Publications in 1989. Her primary role was to serve as the liaison between University Publications and outside vendors. Her expertise covered printing and pre-press services, including traditional offset printing, web offset printing, digital printing, hi-fi color and color management. She was also responsible for quality control on all printed materials, overseeing color and composite proofs and press runs.

Contributions may be sent in her memory to GRHC/Hospice, 70 Metro Park, Rochester, N.Y. 14623.



NOW SHOWING IN THEATERS (AND AT RIT) . . . The Cat in the Hat opened in movie theaters on a sunny fall day last month. On the same day, *The Sentinel* at RIT cast a shadow that many people agreed bore a striking resemblance to the mischievous feline, played on the big brick wall, 'er big screen, by actor Mike Myers. (Photo by Wick Smith.)



SUCCESSFUL BY DESIGN . . . "Thought at Work," RIT's first student-run National Industrial Design Student Conference was held on campus, Nov. 21-22. The event attracted world-renowned designers, architects, researchers and authors—including Yi Hong from Brownlie Design in Skaneateles, who offered portfolio advice to RIT Industrial Design senior Dan Tangari.

SAC sale, Dec. 11-12

Students from the School for American Crafts are gearing up for their annual holiday sale from 9 a.m. to 5 p.m. on Thursday, Dec. 11, and Friday, Dec. 12, in the Student Alumni Union. Hand-crafted items will include glass, metals, jewelry, ceramics, woods and textiles.

Volunteer task force

Volunteers are encouraged to participate in the Strategic Planning Task Force to discuss goals and objectives for the strategic plan to be presented to the Board of Trustees in July.

Volunteers are needed on the following task forces: career focus, community, global dimension, scholarship and student success.

Submit nominations to Andrew Quagliata, abqcl@rit.edu by Wednesday, Dec. 12.

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