

R.I.T. News & Events

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RIT alumni create wild, wacky animals

Three eagles, one penguin, one polar bear, one kangaroo, one ape, one fish and a bigger-than-life elephant, are painted, decorated and dressed to the nines—



thanks to the artistry of Kevin Serwacki and Chris Pallace.

The two RIT illustration alumni (B.S., '96) have teamed up to design and decorate the menagerie for Rochester's large-scale community

arts project, Animal Scramble—the new version of Horses on Parade. The animals moved in early March from campus housing to Kodak Park. In early May, they will

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FIC program joins faculty, staff, industry

A new initiative to develop strategies with RIT's key industrial and government partners has launched this winter. Called the **First in Class** Partnership program, it will engage faculty and staff in university-wide teams linking with groups in government and companies such as Eastman Kodak, Boeing, Hewlett Packard and IBM.

The teams, formed by Michael Dwyer, director of **First in Class** relations, Steve Schwab, director of corporate relations, and Manny Contomanolis, assistant vice president of cooperative education and career services, will focus on improving communication and coordination of outreach activities with RIT partners, finding new ways to work with partners,



Kodak Chief Administrative Officer Mike Morley, left, Provost Stanley McKenzie and Kodak/US&C staffing resources director Monica Rigney-Yoggy discuss team-partnership strategies.

and fostering growth of new academic programs, co-op and student employment, applied research and philanthropic goals.

"For our partners, these teams provide a focal point for university relations activities, introducing them to new areas of RIT, and increasing their visibility and access to graduates and co-ops," explains Dwyer.

RIT's inaugural group for the initiative—the **First in Class** Partner team for Kodak—has begun meeting with the firm's Vertical Slice team for university relations, made up of cross-division employees engaged with a university. Kodak Chief Administrative Officer Mike Morley, an RIT trustee, steers the group with team leader Stephanie Maddox from Kodak's Worldwide Information Division.

Their team's 14 members—all RIT alumni—range from engineers to Kodak CEO direct reports. They met recently with RIT deans and administrative heads to share

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Congress invests in RIT programs

Congress recently passed the 2003 Omnibus Appropriations bill that includes additional funding for RIT programs.

The **FIRES** (Forest Fires Infrared Experimental System) program will receive an additional \$1.35 million to improve scientific understanding of wildland fires and develop new types of monitoring techniques for early detection, thereby reducing loss of property and human life. The next phase of the research will use these findings to build a prototype airborne sensor system that will be useful to firefighters in the field.

Congressman Jim Walsh, chairman of the VA/HUD/ Independent Agencies appropriations subcommittee, championed this funding on behalf of RIT. The research program has received nearly \$8 million over the past four years, thanks to Walsh's support.

"We are very grateful to Congressman Walsh for enabling us to continue this

"Biotech projects have the potential to spur economic development in western New York if we can assure employers of a qualified, competent workforce."
—Rep. Louise Slaughter

research program," said RIT President Albert Simone. "He has shown extraordinary confidence in RIT and we are very pleased to see that the results of this research will have a significant economic impact."

RIT's new **Center for Biotechnology Education and Training** (CBET) will receive \$422,000 to establish a specialized laboratory for training dislocated workers and preparing them for jobs in the biotech industry. Sen. Hillary Clinton and Congresswoman Louise Slaughter requested these funds for RIT.

"CBET offers a unique opportunity for its students to acquire highly demanded skills rarely included in the classic college curriculum," says Slaughter. "It is with great enthusiasm that I secured funding for this program."

Clinton adds, "Biotechnology research and development is critical not only to our understanding of diseases and the human body, it is also critical to the economic future of New York. The work being done at RIT positions New York as a leader in biotechnology and stands as an example of how government, industry and universities can work together to create the foundation for greater knowledge as well as for economic growth."

RIT also will receive an additional \$225,000 through the Environmental Protection Agency to continue its **research**

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RIT researcher strives for clean air, water

Research work in the Kate Gleason College of Engineering's new Environmental Energy Laboratory aims for cleaner air and water.

Ali Ogut, professor of mechanical engineering, is involved in three projects funded by the New York State Energy Research and Development Authority and RIT.

Ogut and graduate students Eric Weber and Bryce Rampersad developed a particulate trap—a device to clean diesel-engine emissions by charging and trapping sub-micron particles and oxidizing them to gases, thereby reducing air pollution.

An energy source for large trucks and buses for years, diesel fuel has potential to lessen U.S. dependence on imported oil. But it was never embraced by American consumers and automobile manufacturers due to drawbacks, including air pollution. Diesel-powered cars are popular in Europe, though, because of high fuel efficiency—up to 80 miles a gallon—making diesel a more immediate alternative-energy solution than fuel cells.

Ogut hopes to soon test a prototype of the particulate trap on a school bus and

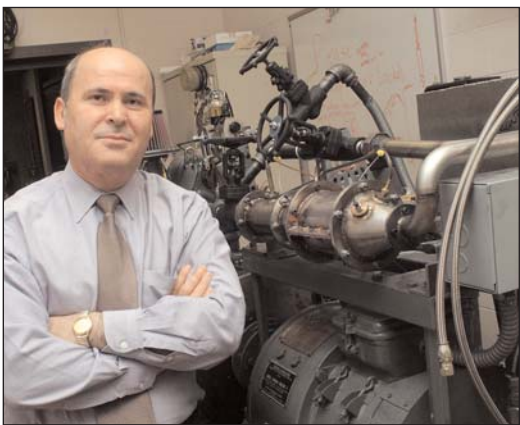
eventually license the technology for mass production. Driving demand, he predicts,

will be increased production of diesel-fueled cars in the U.S., which now stands at about 7 percent, compared with much higher percentages in Canada and Europe. Also, revised U.S. federal environmental standards covering diesel-fuel emissions will be phased in by 2010.

In addition to diesel-powered engines, the particulate trap can be used on coal or gasoline engines. The project received NYSERDA funding of \$205,000 and RIT funding of \$202,000.

In another project, Ogut, Jian Yu, research associate professor of mechanical engineering, and undergraduate students are developing an energy-efficient ultraviolet-powered water-disinfecting unit for use in municipal wastewater treatment facilities, rural areas lacking water treatment facilities and homes. The technology

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Ali Ogut stands beside a diesel engine featuring new technology developed at RIT.



EGGS OVER EASY? . . . Students, spectators and remote-controlled egg-toting robots jammed Building 70 for RIT's annual Battle Egg'Bots competition, sponsored by the manufacturing and mechanical engineering technology/packaging science department, on Feb. 25. Students built robots capable of breaking opponents' eggs while protecting their own.

A feather in our caps

ABC.com's Feb. 24 story about "The Best Places With the Best Education" ranked Rochester in the top 10, and specifically cited RIT. According to the 22-year-old *Places Rated Almanac*, which rates 354 areas by such factors as cost of living, crime and climate, Rochester earned an "Education Ranking" of sixth in the nation.

The story noted, "The city is most notably home to Rochester Institute of Technology, and liberal arts colleges Hobart and William Smith. The city rates well on the education rankings, and it's also very affordable."

Log onto www.rit.edu/news/docs/abcnews.pdf.

RIT students help youngsters channel their creative energies

Everyone has a story to tell, but few of us actually get the chance to turn it into a book. That's not the case for about 30 area youngsters, thanks to the generous support of students from RIT's School of Print Media.

Members of PUB, a career and community service-oriented student group, are assisting students in grades six through eight from James Madison School of Excellence in Rochester. Since fall, the youngsters have been producing various creative works—including photographs, poems and short stories. Now, their task is to compile these elements into a bound collection.

That's where PUB comes in. One after-

noon a week, members volunteer their

time and graphic media skills to train the kids on print and imaging techniques, including the use of professional computer software. The RIT students say their younger counterparts remain quite motivated.

"They really seem to like it," says Kelly Alois,

PUB events chair. "Like with many youngsters, their attention spans can drift sometimes, but they really hang in there."

For over a month, the group has been creating the layout for the 70-page book. Each youngster is incorporating written works with two favorite photographs.

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PUB member Adam Peck coaches Ashley Harris on using computer imaging software.

RIT alumni create a menagerie of wild, wacky animals (from page 1)

stampede into the streets of Rochester and be on display until October, then auctioned off.



Chris Pallace, left, and Kevin Serwacki, both alumni of RIT's illustration program, diligently work on one of their unique animal creations.

"The campaign is sponsored by ESL Federal Credit Union and proceeds will benefit local charities," says Serwacki. "Chris and I went to corporations and they sponsored us to decorate and design specific animals.

"We came up with some unusual designs that required a lot of fiberglass alterations.

It was a very time-consuming process and since January, we've been working 12 hours a day, seven days a week."

The designs are virtually outlandish: a fish wears orthodontic braces and is called M. Braceable; a green ape raises a torch as the Statue of Liberty; a polar bear bartends in an elegant tuxedo; a penguin transforms into Godzilla—complete with tail, dorsal plates and fins.

"Our normal is always different," says Pallace. "No animal is alike and we work with their features until we

solve the problem—like attaching balloons to a soaring eagle or putting frilly neckwear on a kangaroo. We go from working with two-

dimensional designs on paper to three-dimensional realities." ■

First in Class (from page 1)

information and goals. Kodak presented its key growth strategies and RIT identified current and emerging areas of technical engagement with the company including the imaging science, digital and film-based photography, nanotechnology and the new Infotonics Center of Excellence.

The Kodak/RIT relationship, which began with RIT as George Eastman's first act of philanthropy, continues today with Kodak as the largest RIT co-op and alumni employer, the largest RIT corporate donor and a leading supporter of RIT's diversity initiatives.

Subsequent partner-team meetings have laid plans for a campus-wide "Kodak Day" for fall 2003, a visit by new Kodak Displays President Bernard Masson, and an opportunity to expand collaboration with RIT's new microsystems engineering Ph.D. program. ■

Fitness spotlight focuses on faculty, staff

Are you up for RIT's Fit and Well Challenge? This month's spotlight falls on Kathleen Martin, associate director of human resources for employment, employee relations and professional development, and Tom Frederick, professor of biological sciences.



Kathleen Martin

The Center for Human Performance's Faculty/Staff Fit and Well Challenge highlights RIT faculty and staff who exemplify living a lifestyle of well being and activity.

Kathleen Martin started exercising at the gentle prompting of her husband. Three years after she got married, she says, her husband told her she was beginning to look like her mother, a wonderful woman but who was obese with type II diabetes. The next day, she started running and vowed to live a healthier life. She hasn't stopped since.

Proudest fitness accomplishment: Completing a two-week Outward Bound course that included an ocean kayaking expedition, rock climbing, and daily 3-mile runs. Martin was 43—everyone else in the group was 16- or 17-years-old.

Fitness tips: Plan your workout schedule weekly and use Corporate Time to protect

enough time to fit it in. Don't let other people schedule over that time.

Workout routine: Martin exercises in the Student Life Center three to four times a week and hikes, snow shoes and skis with her dogs every weekend.

Tom Frederick says he's been exercising for most of his life, but not very strenuously. About a year ago, his cholesterol reached a sky-high point and he decided to get serious about working out. His intent: lose weight, lower his cholesterol and change his eating habits to reduce dietary cholesterol and saturated fatty acids.



Tom Frederick

Proudest fitness accomplishment: The 35 pounds he lost and has kept off.

Fitness tips: Just get to the Student Life Center and get going. Once you're there, the exercise almost takes care of itself. While it's hard to get motivated at first, you'll eventually get used to it and look forward to exercising.

Workout routine: Frederick mostly sticks with the elliptical trainer about an hour each day to give his knees a respite from the pounding of running. ■

RIT researcher (from page 1)

reduces power consumption by 10 to 80 percent compared with equipment now in use. The project is funded by \$173,000 from NYSERDA and \$82,000 from RIT.

Ogut and Yu are also working on an energy-efficient absorption refrigeration system that uses low-temperature heat to replace conventional generators. The project is funded by a combined \$279,000 from the New York Power Authority, NYSERDA and RIT.

"We get students involved in research at graduate and undergraduate levels giving them knowledge beyond that gained from classrooms," Ogut says. ■

RIT students help youngsters (from page 1)

When completed, NexPress Solutions will donate its services to print 200 copies.

The effort is part of the Urban Young Program at the Community Darkroom, which is sponsored by the Genesee Center for the Arts and Education. The goal is to use imaging as a tool for connecting inner-city students with their community.

The book will be officially presented

Entries wanted for student writing contest

The Institute Writing Committee's annual student writing contest is a sure sign of spring at RIT.

This year's essay topic pertains to diversity at RIT. Interested students are asked to write a 500- to 1,000-word essay about their experiences at RIT with people of different races, age, ethnicity, sexual preference, physical ability, economic class, religion or national origin, and how they shape one's personal and professional life on campus. Resource materials must be cited following MLA style manual.

The creative writing category gives students a variety of options, including fiction, drama, poetry, song or rap lyrics, documentary writing or autobiography. Interested students may submit any creative work that has been written within the past year and which has not received other awards. Entries should not exceed 20 pages. Poetry should not exceed 10 type-written pages.

All submissions must be typed and double-spaced (single-spaced for poetry). Authors must provide a cover sheet listing their name, local residence address and local telephone number. Students have until April 1 to enter the non-fiction and/or creative writing categories, both of which carry a \$250 grand prize.

Entries can be dropped off at the office of Katherine Schumacher, writing director, in the Liberal Arts Building, room 2114.

Students should call Schumacher at 5-2461 for more information about the contest. ■

Lecture to shed light on credit debt

An international expert on the credit card industry and a prestigious bankruptcy judge will give RIT students a crash course in financial literacy and the fine print of consumer debt.

Surviving the Pitfalls of Credit will be held at 7:30 p.m. on Wednesday, March 26, in Ingle Auditorium in the Student Alumni Union, and will be presented by Robert Manning, RIT Gannett Professor of the Humanities and author of *Credit Card Nation*, and John Ninfo II, Chief Bankruptcy Judge for the Western District of N.Y.



John Ninfo II



Robert Manning

Sponsored by Residence Life, the joint lecture will take students through the different stages of debt, touching on financial literacy, debt management and bankruptcy. The lecture will end

with a question-and-answer period followed by a book signing of *Credit Card Nation*.

The event is free and open to the public and will be interpreted for the deaf.

For more information, contact the apartment area office of Residence Life at 5-4300. ■

Gannett series on politics, policies

Author and scholar Theodore Lowi will present Politics, Economics and Justice: On a Global Scale on Thursday, March 20, as part of the Caroline Werner Gannett Lecture Series. The talk—free and open to the public—will begin at 7:30 p.m. in Webb Auditorium of the James E. Booth Building.

Lowi, professor of political science at Cornell University, was honored by the American Political Science Association as the most influential political scientist of the 1970s. He is a former president of the Policy Studies Organization, American Political Science Association and International Political Science Association.

On Thursday, March 27, the Gannett lecture series will show the documentary, *Life and Debt*, at 7:30 p.m. in the George Eastman Building, room 2000. Filmmaker Stephanie Black based her documentary on excerpts from Jamaica Kincaid's award-winning non-fiction piece, *A Small Place*, to illustrate how the quality of people's lives are impacted by international lending, structural adjustment policies and free trade.

For information, visit www.rit.edu/gannettseries or call 5-2057.

Chamber music to fill Ingle Auditorium, March 28

The Performing Artists Concert Series season finale brings the Society for Chamber Music in Rochester at 8 p.m. on Friday, March 28, to Ingle Auditorium in the Student Alumni Union. Doors open at 7:30 p.m.

The concert features members of the Rochester Philharmonic Orchestra, with special guest pianist Christopher Johnson



Left to right: Melissa Micciche on viola, Perrin Yang on violin, Ingrid Bock on cello and David Brickman on violin

performing Bartok, Beethoven and Brahms. Performers are David Brickman on violin, Perrin Yang on violin, Melissa Micciche on viola and Ingrid Bock on cello.

It is the Society for Chamber Music in Rochester's first appearance at RIT, but a return engagement for pianist Christopher Johnson.

The program comprises *Sonata for Piano and Violin, Opus 12, Nr. 2 in A Major* by Ludwig van Beethoven, *String Quartet #3 (1927)* by Bela Bartok and *Piano Quintet Opus 34, in F Minor* by Johannes Brahms.

Tickets—\$5 for students, \$10 for faculty/staff/alumni and \$20 for the public—are available at the candy counter and game room in the SAU or at the door on performance night. Call 5-2239 for Visa or Mastercard orders.

For more information and performer bios, visit www.davidigital.com/concert. ■



Pianist Christopher Johnson

Viewpoints

Continuous learners ride the waves of change

This column presents opinions and ideas from your peers on issues relevant to higher education. We welcome response and hope “Viewpoints” inspires discussion among you, the RIT community. To suggest an idea for a column, e-mail to newsevents@rit.edu.

by Lynn Wild, assistant provost for teaching and learning services, Division of Academic Affairs



Lynn Wild

“If changing is only another word for learning, the theories of learning will also be the theories of changing. Those who are always learning are those who can ride the waves of change and who see a changing world as full of opportunities rather than of damage. They are the ones most likely to be the survivors in a time of discontinuity. They are also the enthusiasts and the architects of new ways and forms and ideas.”

The Age of Unreason

—Professor Charles Handy, London Business School

If we literally go “by the book,” how has RIT’s teaching and learning mission been affected by change?

- Changing faculty—An influx of new faculty—from a variety of academic and non-academic cultures—who are not just fresh from graduate school, but have considerable teaching or corporate experience. Currently the median age for faculty at RIT is 50 years old.
- Changing students—Twenty percent of RIT’s first-year students are AALANA, international or Asian American. Sixty percent of graduate students are international. Today’s students are more diverse in terms of life histories, learning styles and levels of preparedness.
- Increased interest in research on teaching and learning—Ernest Boyer’s Scholarship Reconsidered broadened the idea of scholarship to include advancing knowledge through research in one’s discipline and through teaching and service.
- Advances in instructional technology—Recent strides have changed how subject matter is taught and the time

and place where learning and teaching occur.

- Increased emphasis on assessment—We must now answer questions: How well are we doing? Are we doing what we should be doing?

At RIT, the most effective teachers not only teach, they are constantly learning. We have significant resources and support for faculty /staff who want to develop and apply new knowledge, strategies and techniques in their teaching to help students learn better.

The Office of Teaching and Learning Services—which includes the Educational Technology Center, Online Learning Department and Teaching Learning Center—offers consultation, programs and services dedicated to supporting teaching effectiveness and student learning. We work to help faculty understand what changes are practical, what improvements really work and how to plan for incremental improvement.

One exciting development at RIT has been the Online/OnCampus Initiative where Online Learning offers support to faculty for blending online with on-campus strategies to ensure students with academic learning success.

Today, RIT is recognized as one of the most wired colleges in the country. Wired and wireless learning areas, smart classrooms, online courseware, Web pages, electronic library services all provide a conduit for a connected, continuous and

rich learning environment.

- Information Technology Services provides wireless hubs throughout campus and student learning areas.
- Wallace Library offers progressive and vast technological services both on-site and via their robust Web pages.
- ETC has 68 smart classrooms and 37 classes permanently equipped with enhanced equipment to bring technology to other classrooms.
- Online Learning has spearheaded the support of courseware with more than 20 percent of all faculty

adding online course Web sites in less than two years. Combine that with the existing 10 to 15 percent of courses already being supported through faculty built web pages and RIT faculty have surpassed national estimates. Nationally, it is estimated that 26 percent of all courses are supported with course Web pages.

—Lynn Wild

Flexibility, adaptability, curiosity and imagination are characteristics that continuous learners develop—attributes which employers seek. While technology has freed us to work remotely and learn remotely, it is critical to remember that our primary focus is educating students. Investment in technology alone, without investment in faculty development, will not work.

Attending the Faculty Institute on Teaching and Learning on May 28-29 is a great way for faculty to test the waters. Investing in improved teaching and continuous learning helps everyone at RIT ride the waves of change. ■

Attention all bookworms: book clubs at Wallace

Spring into an open dialogue on a book you couldn’t put down.

Wallace Library is offering open book discussions during March and April and everyone—students, faculty and staff—is invited to participate.

The only requirement is to read the book beforehand; no registration is required.

In an effort to accommodate busy schedules, the library is offering a traditional live discussion, followed by two



online discussions.

- Wednesday, March 19, noon to 1 p.m.; *The Lovely Bones* by Alice Sebold (live discussion in The Idea Factory—Library’s 1st floor)
- Monday, April 7, *Bush at War* by Bob Woodward (Web

board discussion)

- Monday, April 21, *Brave New World* by Aldous Huxley (Web board discussion)

For more information, visit the Web at <http://wally.rit.edu/booklovers>. ■

HOW MANY ANGELS CAN DANCE ON THE HEAD OF A PIN? . . . In a special colloquium on Feb. 24, Cornell University Nanobiotechnology Center’s Carl Batt, co-director, and Anna Waldron, director of education, offered an engaging look at the age-old question. But with a twist: try fitting the encyclopedia into a micro-sized medium, using nanomicrobiology.

The duo discussed major challenges facing nanobiotechnology, including ethical and societal implications.



COB students to offer free tax preparation

It’s time to settle up with Uncle Sam. With that in mind, students from the College of Business are offering their own brand of “tax relief.”

RIT students, faculty and staff are invited to take advantage of free tax preparation services. Nearly two dozen members of the Next Generation of Accountants, COB’s accounting club, have volunteered their expertise. Each student has completed training in tax preparation and is IRS-certified.

“It’s a way for students to apply what they are learning in the classroom and to give something back to the community at the same time,” says Roberta Klein, accounting club faculty advisor.

The service is available from 11 a.m. to 3 p.m. on Saturday, March 15; 4 to 6 p.m. on Friday, March 21; and 11 a.m. to 3 p.m. on Saturday, March 29, and Saturday, April 5. Bring your W-2 and 1099 forms, along with a copy of last year’s tax return, to room 1205 in the Max Lowenthal Building.

Volunteers will assist with basic tax forms, excluding consideration for income related to such things as businesses and rental properties. Assistance with international tax forms is available through the Center for Student Transition and Support.

For more information, visit the Web at www.cob.rit.edu/nga/vita. ■

Conference to study visual images, technology

The power of pictures to influence attitudes and social change—to galvanize opinions for or against certain issues—seems especially prevalent during times of uncertainty and impending war.

Understanding images of war and disaster will be part of a broader, three-day conference April 3-6. Visual Communication and Social Change: Rhetorics and Technologies offers free, public panels and presentations sponsored by RIT’s College of Liberal Arts’ William A. Kern Endowment in Communication. The conference will be held at the Strathallan hotel at 550 East Ave. with featured presentations and exhibits on the RIT campus and at RIT’s Gallery r at 775 Park Ave.

“This conference examines the rhetoric of visual images and also the visual technologies that work to change society,” says Diane Hope, Kern Professor in Communications at RIT and organizer of this biannual event. “Often they work hand in hand.”

After a decade of momentum, visual communication has emerged as a serious field of study that crosses and connects disciplines. An interdisciplinary group of scholars, including renowned research scientist Felice Frankel from Massachusetts Institute of Technology and designer Mary Stieglitz from Iowa State University, will explore visual communication issues ranging from photojournalism, public art, science, maps and geographic information systems, design, and labor movements.

The conference will begin at 9 a.m. on April 3 with Hope’s welcome and opening address, “Social Change and the Intersections of Rhetoric and Technology in Visual Communication.”

Some of the conference highlights will include the talks:

- St. George and His Followers Prepare for Battle, by Sally Gill, Alliant International University
- AMBER Alert: The Subject Citizen and Technologies in Transformation, Julie Borkin, Wayne State University
- Optical Allusions: Rhetoric as Technology and the Question of Attention in ‘The 9/11 Mystery Rash’ by William Trapani, Wayne State University
- Bread and Roses: Visual Analyses and Representations of Labor Movements, David Neumann, RIT
- Intersecting Circles: Neighbors, Neighborhoods, Communities, by Loret Gnivecki Steinberg, RIT; photographs by RIT’s photojournalism students at Gallery r

Presentations at RIT will include:

- A tour and introduction to the RIT poster archives in RIT’s Archives and Special Collections, led by Kari Horowitz, librarian and bibliographer
 - Rural Electrification Administration: A Rhetorical Analysis of the Lester Beall Posters (1937-1941) from the RIT archives, by Sue Barnes, professor of communication at RIT
- For more information, contact Cassandra Shellman at 5-2057, or visit www.rit.edu/~698www/ptc/kern for a complete schedule of events. ■

Gallery r exhibitions

There are two good reasons to visit Gallery r this month.

RIT’s metro student-run showcase, located at 775 Park Ave., is hosting a pair of complementary exhibitions—“Digital Image Making,” a juried competition of artwork by CIAS students and “The History of Esprit,” guest-curated by RIT faculty member Doug Rea.

The exhibitions will run through March 30; an opening reception is planned for 7 to 9 p.m. on Friday, March 21.

Gallery hours are from 3 to 7 p.m., Thursday through Sunday. For more information, call 242-9470 or visit www.galleryr.org.

Women’s forum talk

The Women’s Research Forum will present Gender Sentimentalism and Sovereignty in Zitkala-Sa’s American Indian Stories, by Penelope Kelsey, professor of language and literature in the College of Liberal Arts, at 4 p.m. on Friday, March 28, in the Liberal Arts Building, Faculty Commons room.

Sponsored by the Women’s Studies Coordinating Committee of the CLA, the Women’s Research Forum showcases research being conducted by women across the university. The forum is intended to facilitate interdisciplinary dialogue and support active research.

For more information, or to request sign-language interpretation, contact Christine Kray at 5-4686.

News makers

- **Marcia Birken**, professor of mathematics and statistics, presented two papers in January at the joint meeting of the Mathematical Association of America and the American Mathematics Society: Fractal Patterns in Poetry and Mathematics, with **Anne Coon**, professor of language and literature; and Workshop Calculus at Rochester Institute of Technology, with **Sophia Maggelakis**, chair of the department of mathematics and statistics. Birken co-organized and helped run the nine-hour session, Innovative Uses of the World Wide Web.
- **Tamara Burton**, **Carl Lutzer** and **Darren Narayan**, professors of mathematics and statistics, organized a special session on undergraduate mathematical research in January at the AMS/MAA meeting in Baltimore. The forum included presentations by RIT mathematics and statistics majors Jennifer Baldwin, Svetlana Bukharina, Jennifer Goodenow and Victoria Shultz. Narayan also presented An Application of Graph Theory to Surface Reconstruction in the AMS session on combinatorics.
- **Andrew Davidhazy**, professor, School of Photographic Arts and Sciences, presented two lectures at the annual meeting of the Association of Texas Photography in Texas in February. He presented a workshop on Stroboscopic Photography with Digital Cameras and a lecture on Digital and Conventional Infrared Photography.
- **Nicholas DiFonzo**, professor of psychology, recently co-authored with Prashant Bordia of the University of Queensland, Australia, the articles, “When Social Psychology Became Less Social: Prasad and the History of Rumor Research,” in the *Asian Journal of Social Psychology*, and “Rumors and Stable-Cause Attribution in Prediction and Behavior,” in *Organizational Behavior and Human Decision Processes*.
- **Eugene Fram**, J. Warren McClure Research Professor of Marketing, and **Michael McCarthy** ’82 (MBA) of Miami University (Ohio) published an article in the January/February issue of *Marketing Management*. Titled, “From

- Employee to Brand Champion,” the article presents a study of employee purchasing of their employers’ products.
- **Scott Franklin**, assistant professor of physics, recently presented his research on Evaluating the Role of Student Learning Style Preferences at the 126th annual meeting of the American Association of Physics Teachers in Austin, Texas. His work focused on the different ways individual students learn introductory physics in team settings.
 - **Diane Hope**, Kern Professor in Communications, wrote the book chapter, “Environment as Consumer Icon in Advertising Fantasy,” published in *EnviroPOP: Studies in Environmental Rhetoric and Popular Culture*.. Hope also recently edited the fall/winter issue of the *Women’s Studies Quarterly: Women’s Studies Then and Now*.
 - **Joseph Hornak**, professor of imaging science and chemistry, and editor of the *Encyclopedia of Imaging Science and Technology*, won the 2002 Association of American Publisher’s Professional/Scholarly Publishing award of excellence for multi-volume reference science books.
 - **Christine Kray**, professor of anthropology, has published “The Pentecostal Re-Formation of Self,” in *Ethos*.
 - **Tina Lent**, chair of fine arts, presented Chauffeurs’ Daughters and Pretty Women: The Romantic Comedy as Fairy Tale, at the Literature/ Film Association Conference in October at Dickinson College. Lent will present The Uses of Enchantment and Chocolate: An Analysis of the Marvelous in the Romantic Comedy and the Fairy Tale at the Society for Cinema and Media Studies Conference in March in Minneapolis.
 - **James Marengo**, professor, mathematics and statistics, presented Patterns in Coin Tossing at the seaway section of the MAA meeting at State University of New York at Potsdam in November.
 - **Ali Ogut**, professor of mechanical engineering, recently presented Energy Efficiency and Improved Environmental Quality to officials of Technolgie Gazowe Piecobiogaz Ltd., an energy-delivery firm in Poland, and Development of a

- Self-Regenerating Particulate Trap for Emissions Control at Poznan University of Technology in Poland.
- **Albert Paley**, Charlotte Fredericks Mowris Chair in the School for American Crafts, presented a public lecture in February to a group of 400 people on The Dialogue Between Art and Architecture, at the Nova Scotia College of Art and Design in Halifax, Canada.
 - **David Ross**, associate professor of mathematics and statistics, presented Purpose and Projects in Undergraduate Mathematical Modeling Courses in January at the MAA/AMS meeting in Baltimore. His book, *Mathematical Models in Photographic Science*, was published in December. Ross, in conjunction with Eastman Kodak Co. mathematician John Hamilton, presented two talks at the annual Society for Industrial and Applied Mathematics held in February at State University of New York at Alfred University. The first talk was about hamming codes and their application to data transmission. The second talk, Mathematical Mind Reading, demonstrated mathematically based magic tricks.
 - **Warren Sackler**, associate professor of hospitality and service management, recently opened D’Best Sandwich Shop in Boca Raton, Fla.
 - **Patrick Scanlon**, professor of communication, had the article, “Student Online Plagiarism: How Do We Respond?,” accepted for publication by the *Journal of College Teaching*. Scanlon recently moderated the online workshop, Preventing Plagiarism in the online and face-to-Face Classrooms, sponsored by the Center for Intellectual Property at the University of Maryland.
 - **Julie White**, director of the Women’s Center, **LaVerne McQuiller Williams**, assistant professor of criminal justice, and **Diana Cho**, student development coordinator at NTID, co-authored A Social Norms Intervention to Reduce Coercive Sexual Behaviors Among Deaf and Hard-of-Hearing College Students, published in the February 2003 *Report on Social Norms*.

RIT athletes make the grade in Empire 8

RIT student-athletes made a strong showing on this year’s Empire 8 Athletic Conference President’s List for fall 2002. Sixty-eight RIT athletes joined 303 athletes from the conference’s eight member institutions by earning a 3.75 grade point average or higher while participating in athletics. Student-athletes must display positive conduct on and off campus and be full-time students.

“These young men and women represent the top 10.5 percent of our student-athletes,” says Chuck Mitrano, Empire 8 Conference commissioner. “Balancing intercollegiate athletics and excelling with a demanding course load is not an easy task. They have accomplished something special.”

The breakdown of students on the Empire 8 conference’s President’s List are: Ithaca (89), RIT (68), Elmira (61), Hartwick (54), Nazareth (40), St. John Fisher (25), Alfred (24), Utica (10).

The Empire 8 announced Tuesday that its cumulative grade point average for all student-athletes within the membership was 2.968 for the fall term. In 2001-2002, the cumulative GPA for the entire academic year was 2.979. ■



WILD ABOUT MATH . . . RIT’s mathematics and statistics department hosted the Monroe County Math League All-Star Competition March 6. More than 500 students from across the Monroe County area attended the daylong event. Students, such as those above, competed with each other in small-scale competitions across campus, struggling to advance to the next level of competition and, for a very few, the final round.

Federal funding (from page 1)

and outreach efforts in remanufacturing. The funding will help CIMS work with companies to expand the use of remanufacturing and recycling methods and to reduce the amount of materials that go into landfills.

Earlier this year, the Defense appropriations bill included an additional \$4 million for CIMS’ Defense Modernization and Sustainment initiative, focusing on ways to improve the design and lifecycle of military

equipment. Sen. Chuck Schumer, Congressman Tom Reynolds and Slaughter were instrumental in securing funding for this program, which has received \$15 million to date through the Office of Naval Research.

“We are very grateful to our senators and the members of the Rochester delegation for their leadership and support on behalf of RIT,” says Deborah Stendardi, associate vice president for government and community relations. “These programs will have a beneficial impact on the economy and jobs in our region.” ■

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SPRINGING INTO ACTION . . . RIT spring sports are underway with the baseball and softball teams competing in tournaments in Florida, while the men’s lacrosse team opened their season in Virginia. Men’s and women’s track remain indoors, as do the women’s lacrosse and men’s tennis teams. The women’s crew hits the water March 30 against University of Rochester.

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