



R·I·T

news & events

Rochester Institute of Technology

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Students create sleek Formula Car racer



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RIT alumnus earns distinguished medal

Prof studies hydrogen-fuel storage

An RIT scientist is currently working on hydrogen-storage research at one of the U.S. Department of Energy's elite Centers of



Tom Gennett

Excellence. Thomas Gennett, professor of chemistry, is one of four senior scientists at the National Renewable Energy Laboratory in Golden, Colo., who will work on projects in support of President Bush's Hydrogen Fuel Initiative. The initiative envisions hydrogen-fueled and pollution-free vehicles that will reduce the nation's reliance on coal, natural gas and foreign oil.

A two-year, \$400,000 grant from the DOE supports Gennett's research within the Hydrogen, Fuel Cells and Infrastructure Technologies Program.

The DOE recently named the NREL laboratory, at which Gennett works, as a Center of Excellence for exploratory research in hydrogen storage on carbon materials. The Los Alamos and Sandia national laboratories are also involved in this first set of hydrogen initiatives.

A two-year, \$400,000 grant from the DOE supports Gennett's research within NREL's Hydrogen, Fuel Cells and Infrastructure Technologies Program. His work focuses on perfecting nanostructured carbon materials for hydrogen storage.

"I am honored to have this opportunity to work with the world-class scientists at NREL again, and am excited about the scientific endeavors ahead," Gennett says. ■

Susan Gawlowicz | smguns@rit.edu

Rivers Run groundbreaking set for this fall

RIT is moving forward with plans for a senior living community at the former Racquet Club apartment complex along the Genesee River. The community will be called Rivers Run and will be limited to adults at least 55 years old.

The development will include 152 living units: 82 one- and two-bedroom apartments in the main building and 70 cottages configured in three- and four-unit clusters. Rent will range from \$1,850 for the one-bedroom units to \$2,550 for a cottage with an optional den. Residents will



A rendering of the new Rivers Run senior living community. Log onto www.riversrunliving.com for more information.

have a choice of meal plans and other à la carte services from which to choose.

Rivers Run will link with RIT in a variety of ways with residents having access to a host of university events

and activities. This includes the use of RIT facilities and discounted tickets to RIT events.

Hiking trails, a wellness spa, a convenience store, docks along the river and other amenities are also planned for Rivers Run.

The project is scheduled to break ground this fall with initial occupancy in late 2005.

More information is available by calling Claudia Blumenstock at 624-7650, or by visiting

www.riversrunliving.com. ■

Bob Finnerty | refuns@rit.edu

Scientist creates digital masterpiece

RIT's Roy Berns produces display of Georges Seurat work of art

Color scientist Roy Berns digitally simulated Georges Seurat's masterpiece, *La Grande Jatte*, for a major exhibition at the Art Institute of Chicago. On display until Sept. 19, "Seurat and the Making of *La Grande Jatte*" brings to light new information about the 19th century French artist and his famous work painted in the Pointillist style of dots and dashes of color. The exhibition includes Berns' digital simulation of the nearly 7-by-10-foot painting depicting the people of Paris enjoying a sunny afternoon. The re-creation corrects a wayward yellow pigment and refreshes the entire surface, simulating what it might have looked like when first shown to the public in 1886.

"The AIC contacted me and asked



Roy Berns takes color measurements of *La Grande Jatte*.

if I thought it was possible to correct the painting digitally to show what the dots would have looked like before they turned brown," says Berns, the Hunter Professor in RIT's Munsell Color Science Laboratory in the Chester F. Carlson Center for Imaging Science.

To correct the color digitally, Berns

blended color science and color imaging techniques, a hallmark of MCSL, and a method used in paint stores for making custom colors. He took optical and visual measurements of the painting using a spectrophotometer, a hand-held device that determines the amount of light reflected and absorbed by different pigments.

Berns compared this information to measurements taken from fresh samples of pigment Seurat would have used and computationally replaced the degraded yellow pigment that had been mixed in with other colors. The museum staff used Berns' technique to replace the pigment digitally, dot by dot, and complete the extensive image processing. ■

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Founders Day forum gives revitalization advice



Best-selling author Richard Florida delivers the keynote address during RIT's Rochester on the Rise conference. Florida, the Heinz Professor of Economic Development at Carnegie Mellon University, discussed with about 200 community leaders how to utilize the "creative class" in stimulating local economic development. The conference was part of RIT's daylong Founders Day Celebration, commemorating the university's 175th anniversary.

To learn more about the conference, go to www.rit.edu/175.

Defense program in line to receive additional federal funds

RIT's Defense Modernization and Sustainment Initiative is expected to receive an additional infusion of funds once the Fiscal Year 2005 Defense Appropriations bill is passed by Congress.

Both the House and Senate versions of the bill include funding for the project, which has received \$17 million over the past seven years to conduct research on ways to extend the life expectancy of military equip-

ment and develop technologies and decision-support systems for use in determining when and how to upgrade and modernize these systems.

The House bill includes \$4 million in new funding and the Senate bill recommends \$5 million for RIT.

Based in the Center for Integrated Manufacturing Studies, the Defense Modernization and Sustainment Initiative has been working on several military platforms to upgrade its

technology, reduce maintenance costs and design replacement parts that extend the life of these systems.

Current projects are expected to save the U.S. Department of Defense tens of millions of dollars, providing a significant return on this federal investment, according to Nabil Nasr, assistant provost and CIMS director.

"The funding in both the House and Senate bills is a strong endorsement of the work that Nabil Nasr and

his team are doing with the Department of Defense," says RIT President Albert Simone.

"Sens. Chuck Schumer and Hillary Clinton, and Congressmen Tom Reynolds and Amo Houghton have been tremendous advocates on behalf of this program, and we are privileged and honored to have their support and to be able to make a contribution to the safety and security of our armed forces," he adds. ■



The University Magazine received top honors from the Rochester chapter of the PRSA.

RIT magazine earns top PRism Award

RIT communications projects received high honors in the 2004 PRism Awards program of the Rochester chapter of the Public Relations Society of America.

For the second time in two years, *The University Magazine* won the top honor, a PRism Award, in the not-for-profit magazine category.

A second PRism Award, in the public service announcement category, was presented for two 30-second videos produced by the National Technical Institute for the Deaf. The television announcements—one offering tips for communicating, and one urging people to consider careers in interpreting—aired nationwide.

RIT University News Services also received an Award of Excellence for a DVD featuring RIT experts.

This year, the competition was judged by PRSA's Memphis chapter. ■

Student book wins prize

The RIT chapter of the Technical Association of the Graphic Arts continues its dynasty as reigning champions of the annual TAGA Student Chapter Publication Competition. Its entry, titled *Novo*, won Best Overall Production Quality during TAGA's conference this spring in San Antonio.

This year's victory complements titles won during the last three consecutive years.

The contest calls for two undergraduate and two graduate research papers on technical aspects of the graphics arts. These submissions are compiled into a finished volume and judged for quality of content, appearance of the final publication and involvement of students in the design and production of the finished product.

The theme for *Novo*, Latin for "refresh," was creating a link between



Novo took first place in TAGA competition.

contemporary research conducted by the students with old aspects of the printing trade.

Using woodcut illustrations from works dating back as far as 1519, *Novo* is a unique publication that gives nod to the roots of printing while edifying new trends in the industry.

Visit the RIT TAGA chapter's Web page at www.rit.edu/~rittaga. ■

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A commitment to personal development



Elizabeth Vander Sys picks up sign language skills in a class offered at RIT through the East House Enrichment program. Residents of the East House facility, a Rochester-based, non-profit mental health agency, recently took courses on campus ranging from money management to general health and wellness. The program, taught by members of RIT's faculty and staff and the Rochester community, culminated with commencement ceremonies on campus.

News briefs

Part-time study forum

RIT's Offices of Part-time and Graduate Enrollment Services will sponsor an ice cream social and information forum for adults interested in starting or continuing their education on a part-time, evening basis. The event will be held 4:30-7:30 p.m., July 28, in the Bausch and Lomb Center. For more information, call 475-2229.

Golf tournament results

RIT's packaging science program in the College of Applied Science and Technology received \$2,000, proceeds from a golf tournament sponsored by the western New York chapter of the Institute of Packaging Professionals on June 18. The gift will support student travel to Pack Expo International, a packaging industry trade show this November in Chicago, and other RIT packaging science initiatives. More than 120 golfers participated in the annual golf tournament at Brockport Country Club.

Research conference set

The 13th annual RIT Undergraduate Research Symposium will be held 8:30-5 p.m., Aug. 13, on the second floor of the Louise M. Slaughter Building. The conference will highlight outstanding student research from the Kate Gleason College of Engineering, College of Science, College of Applied Science and Technology, and B. Thomas Golisano College of Computing and Information Sciences. Sophie Vanderbroek, chief engineer at Xerox Corp. and vice president of the Xerox Engineering Center, will deliver the keynote address at the noon-time luncheon.

Those interested in attending the event must preregister by contacting Brenda Mastrangelo at bkmsch@rit.edu or 475-2497.

RIT students again create dynamic SAE Formula car

A diverse Formula SAE team engineers stylish racer from the ground up

Even to the untrained eye, it's plain to see by looking at RIT's Formula SAE race car that team members are among the elite of collegiate designers. From the obvious to the subtle, every component on this year's student-built racer came from the specialized work of RIT's team of young engineers.

There's the RIT custom-made fuel-injection system, the modified motorcycle engine, the six-speed manual transmission, the chassis made of one-inch diameter steel tubing and the three-piece handmade composite body. And then there are the special touches, including a custom-stitched headrest featuring the RIT logo, the metallic-black, gray and white color scheme and even an intricate dashboard.

"A lot of work went into the dashboard this year," says Fernando Fiore, a fourth-year mechanical engineering major and the team's engine group leader.

Other enhancements to the newly designed racer include improvements

to the chassis, advanced suspension system, wheels and tires, according to Justin LaChausse, a fourth-year mechanical engineering major and project manager, who says the speedster can reach a top speed of 110 miles per hour.

Frequent all-nighters spent working on the car led up to the team's first competition of the year, the Formula SAE, in

May at the Pontiac Silverdome, just outside Detroit. RIT captured 22nd place among 129 teams from inside and outside the United States. Competing in solo and group performance trials, RIT was one of only a handful of teams to finish every



Joe D'Amato, left, and Justin LaChausse, mechanical engineering majors and members of RIT's Formula SAE team, work on this year's newly designed, student-built racer in the mechanical engineering department's machine shop last spring.

event, including the 14-mile endurance race, for which it earned 19th place. RIT also took second place in the Society of Plastics Engineers Composites Award, which recognizes innovative use of a polymer-matrix composite, and third

place in the Continental Teves Best-in-Class Brake Systems Award.

Combined, the two citations garnered RIT \$1,000 in awards.

This year's 25-member team had a mix of new and experienced members, including those who competed in a Formula contest in South Australia last December. In addition to mechanical engineering and mechanical engineering technology majors, others studied industrial design and information technology. There was even a glass-blowing major on the team.

Building a race car from scratch, LaChausse adds, means everyone learns about risk taking, problem solving and working as a team. "You don't get that sitting in a classroom," he says. ■

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NTID prof shows students benefits of giving back

Motivating students to add one more thing to their plates can be a daunting task. But National Technical Institute for the Deaf Associate Professor Linda Gottermeier's Organizational Communication and the Deaf Employee students found room in their schedules and their hearts to make a service-learning project a success.

As part of National Youth Service Day, Humberto Guzman, Elisabeth Haney, Michael Madden, John Roper and Matthew White sold Krispy Kreme donuts and returned bottles and cans to raise money for new outdoor children's toys, includ-



Left to right, National Technical Institute for the Deaf students Victoria Benjamin, Nhoc Ly and Gopal Bhattacharya play with children at Margaret's House.

ing a water flow set and sand play system, for Margaret's House, RIT's child

care facility.

The project built on the success of a similar endeavor Gottermeier led in the fall, in which NTID students Victoria Benjamin, Gopal Bhattacharya and Nhoc Ly raised money to purchase a set of multicultural dolls for Margaret's House. Both projects are part of the course curriculum that focuses on leadership, teamwork, professional etiquette and strategies to break down barriers in the workplace.

Gottermeier chose to work with Margaret's House to expose young children to deaf culture while allowing her students to see the

Margaret's house, page 4

Mini-Baja racers feel the wind beneath their wheels



Photo by Marty Gordon

Gabe Marciano, a fifth-year mechanical engineering major, gets "air" in the Midwest Mini Baja last month in Wisconsin. Racing two cars, RIT's mini-Baja team earned ninth and 14th places, among more than 130 teams, and took first place in an endurance heat and second place for acceleration in its fourth and final spring competition. In May, RIT captured fifth place in the Mini Baja East in Montreal. RIT's mini-Baja team is supported by the manufacturing and mechanical engineering technology/packaging science department in the College of Applied Science and Technology.

Moving to the music



Residents of the Monroe County ARC spent the week of June 21 at RIT living and learning about the campus. Residents spent their time taking classes, eating in the dining halls and even sleeping in the residence halls. The educational week culminated with a commencement ceremony.

Here, Kemy Knapton participates in the Music and Movement class.

Machine Design class has a 'smashing good time'

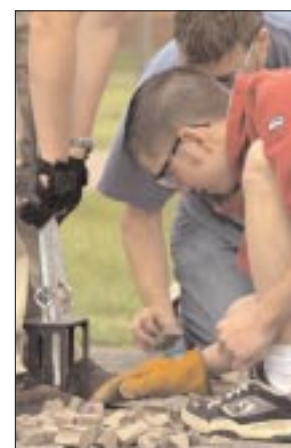
It was a pleasant spring day near the end of the quarter last May. A large group of students gathered. A good time was being had by all.

Suddenly, there was the sound of a bash, followed by another and still another. But sheriff's deputies weren't called and no one was taken away in handcuffs.

Revisionist history? No, this "bash" was RIT's first-ever, officially sanctioned Brick Bash, a brick-smashing contest for teams of mechanical engineering technology students on the final day of spring quarter. The objective was to smash the fewest bricks—one at a time using brick bashers students designed and built—into the most pieces of a predetermined

dimension. The contest was the final project, in place of a final exam, for students in Machine Design class, taught by Marty Gordon, assistant professor, College of Applied Science and Technology.

The winning designs—a giant spring-loaded center punch and a manual jackhammer—



Corey Lorentz, a fifth-year mechanical engineering technology major, counts pieces of bricks smashed in a brick-bashing contest in May.

pulverized 32 bricks into more than 800 brick bits in two hours. Other teams' contraptions included a spring-loaded brick shear, a pendulum and a weight drop.

To ensure a peaceful ending, a pallet of new bricks—more than 500—was donated by Miller Brick Co. in Rochester, sparing the bricks that give "Brick City" its name.

Gordon says following the contest students told him it was one of their toughest "finals," but the one they enjoyed the most. ■

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RIT alum, U.S. marine earns Navy Cross

Distinguished medal presented for bravery during Iraqi combat

U.S. Marine Capt. Brian Chontosh '00 (mechanical engineering technology) joined the ranks of Navy Cross recipients in a May ceremony honoring him for his actions during combat in Iraq. Second only to the Congressional Medal of Honor, the Navy Cross is awarded to those in the Navy or Marines who display extraordinary bravery in the face of danger.



U.S. Marine Capt. Brian Chontosh, right, proudly wears the Navy Cross he was awarded while on tour in Iraq.

The day was March 25, 2003. Chontosh was riding in a Humvee, part of a platoon under his command in an anti-armor convoy headed north toward Baghdad. Shortly into the trip, the column came under attack from an Iraqi position parallel to the road. Machine-gun fire and rocket-propelled grenades rained down on the vehicles of Chontosh's platoon. He ordered his driver to charge the Humvee directly toward the enemy position as the gunner atop the vehicle attacked the enemy emplacement, silencing the Iraqi machine-gun.

directly into the enemy trench as Chontosh and the others jumped out to take the fight to the Iraqi soldiers. Chontosh fired his rifle until his ammo was depleted. He then drew his pistol, firing until he was out of bullets. Next, he picked up a discarded AK-47 from the trench and used all its remaining bullets.

His comrades fighting beside him passed him a rocket-propelled grenade launcher taken from the Iraqis that he used to dispatch another enemy position. His arma-

ments now without ammunition, he picked up another used Iraqi AK-47 and fought until all his ammo was spent.

When the battle was over, Chontosh and his two Marine counterparts had cleared more than 200 meters of the enemy trench.

"I was just doing my job; I did the same thing every other Marine would have done," Chontosh says. "It was just a passion and love for my Marines. The experience put a lot into perspective."

Chontosh also earned a reputation for excellence at RIT, finishing a five-year mechanical engineering technology program in four years.

Lou Gennaro, CAST emeritus professor and retired Army officer, recalls Chontosh as an RIT student: "Brian had been sent to RIT to complete his education. He was a Marine sergeant at the time and had been chosen for this academic honor by a very selective, rigorous and competitive process. He approached his quest for a degree as diligently, effectively and competently as any student I have ever had." ■

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Preparing for a powerful future



Stephane Renou of General Electric Global Research in Niskayuna, N.Y., far left, talks with Kim Helmer of Buffalo, center, and Angela Green of Clarence at the second International Conference on Fuel Cell Science, Engineering and Technology, June 14-16, at the RIT Inn & Conference Center. The conference, and a related gathering, the second International Conference on Microchannels and Minichannels, June 17-19, drew 450 researchers from around the world. The conferences were sponsored by RIT and the American Society of Mechanical Engineers.

Sorce appointed head of RIT's print media school

Patricia Sorce, veteran educator and co-director of the Printing Industry Center at RIT, has been appointed chair of the School of



Patricia Sorce

Print Media in RIT's College of Imaging Arts and Sciences. Her three-year term began June 1.

Using her extensive background in marketing and research, Sorce will supervise the undergraduate and graduate printing programs while maintaining supervision of the Printing Industry Center with co-director Frank Cost.

A joint project with the College of Business and supported by the Alfred P. Sloan Foundation, the Printing Industry Center at RIT is dedicated to the study of major business environment influences in the printing industry.

"This is a huge time of transition

in the printing industry," says Sorce. "Reference books, for example, are being replaced by compact discs and online sources. But printing remains an important industry. It encompasses a large range of businesses from major publishers such as Time Inc. to the local copy shop. In our educational programs, the School of Print Media will need to address what is the continuing role of print media in the years to come."

Sorce has been a faculty member at in the COB at RIT for more than 20 years, serving as associate dean from 1996 to 2001.

"Through groundbreaking research and consistent leadership, Pat Sorce has become a highly respected resource within the printing field," says Joan Stone, dean of RIT's College of Imaging Arts and Sciences.

"Applying that level of dedication to the School of Print Media's academic programs will guarantee she has a similar impact on the next generation of industry professionals," she adds. ■

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News briefs

Hunter's Hope gala

Rochester's second annual Hunter's Hope Candlelight Ball is coming to the RIT Inn & Conference Center on Friday, July 23. RIT President Albert Simone will chair the gala with musical entertainment by the Flutie Brothers Band, featuring former Bills quarterback Doug Flutie. The event is expected to raise \$100,000 to fight Krabbe Disease and other leukodystrophies. Individual tickets cost \$150 and can be purchased by calling Hunter's Hope at 877-984-HOPE.

Energy research grant

The New York State Energy Research and Development Authority in June approved additional funding of \$222,612 to the Kate Gleason College of Engineering for development of a particulate trap to clean diesel, coal and gas engine emissions. NYSERDA gave \$205,000 last year for the first phase of the project, led by Ali Ogut, professor of mechanical engineering. RIT provided additional funding of \$202,000.

Catching up on the latest technology



Russell Bessette, executive director of the New York State Office of Science, Technology and Academic Research, visited RIT in June to review progress on the new IT Collaboratory.

Equipment supported by NYSTAR has expanded the Semiconductor and Microsystems Fabrication Laboratory's capability in research and education and has led to the award of five new research contracts in microsystems worth more than \$540,000.

Here, Bessette tours the lab.

Making RIT beautiful



Carole Simone, left, and former first lady of RIT, Clarice Rose, were honored on June 2 at the dedication of a garden near Frank Ritter Arena. The event was sponsored by the RIT Women's Council.

Fuel-cell research leaps forward

Program partners CIMS and fuel-cell council

The potential use of fuel-cell technology as a mainstream energy source takes a significant step forward through a new partnership spearheaded by RIT's Center for Integrated Manufacturing Studies.

In collaboration with the U.S. Fuel Cell Council and the Environmental Protection Agency, CIMS and fuel-cell industry researchers

will explore developmental aspects of direct methanol fuel cells, or DMFCs, for portable electronics, particularly as it pertains to end-of-life strategies.

Growing at a rapid pace, the portable electronics market is expected to exceed two billion users by 2007.

DMFCs, which mix methanol and air to provide an uninterrupted power supply, are being designed to help power this growing demand. While offering the potential for

greater efficiency over existing portable power supply products, this developing technology still requires an extensive level of research.

"There has not yet been a full evaluation of the environmental and economic impacts of DMFCs, from manufacture to disposal," explains

Nabil Nasr, CIMS director. "Evaluating the optimum end-

of-life strategy will enable the industry to identify options to reduce lifecycle operating costs, improve product performance and prepare their product platforms to be more sustainable in a robust fuel cell market."

A final report including a list of industry guidelines will be released next April. Project results and recommendations will also be disseminated through participation in fuel cell workshops and conferences. ■

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Local community honors Simone



Photo at left: RIT President Albert Simone was presented with the 2004 International Citizen Award by the Rochester International Council on

May 23. RIC is a local organization providing services to international students and U.S. Department of State visitors. Pictured with Simone is Sue Joseph, program coordinator for RIT's International Student Services, who received the Distinguished Volunteer Award that evening.

Above: Robert Reel, left, president of the Rochester Rotary Club presents Simone with the 68th Rotary Award June 1. Reflecting the Rotary's motto, 'Service Above Self,' Simone has made significant contributions to the Rochester community and beyond.

A powerful display



Youngsters inspect the Rochester Gas & Electric Corp. exhibit on power line safety at the 14th annual E³ Engineering and Technology Fair on May 6 in Frank Ritter Arena. The fair, sponsored by the Rochester Engineering Society, attracted hundreds of middle school students for hands-on exhibits emphasizing engineering, exploration and experimentation.

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Running in the rain



Nearly 10,000 runners toured the RIT campus May 27 as part of the JP Morgan Chase Corporate Challenge. This was the first time that RIT hosted the annual event, which has grown over the years. Rainy skies gave way to a beautiful rainbow at the conclusion of the race as participants took part in a picnic-style celebration. RIT fielded 282 runners, the third largest team at this year's race.

Newsmakers

Jeffrey Baker, adjunct instructor of psychology, recently served as a reviewer for John Santrock's *Educational Psychology, 2nd Edition*.

Marcia Birken, professor of mathematics and statistics, and Anne Coon, professor of language and literature were the invited March speakers at the RIT Meet the Authors series hosted by Wallace Memorial Library. They discussed how they have negotiated the process of writing collaboratively for more than 20 years.

Marianne Buehler, library coordinator for distance/online learning and library liaison to CAST, presented "Where is the Library in Course Management Software?" at the Off Campus Library Services conference in Phoenix in May.

Frank Cost, associate dean, College of Imaging Arts and Sciences, spoke at the first annual Worldwide PSYOP (Psychological Operations) Transformation Conference in May at Fort Bragg, N.C., addressing "Future Print Capabilities Available to the PSYOP Community by 2010."

Andrew Davidhazy, chair of imaging and photographic technology, exhibited his work at the Artspace Gallery in Lancaster, Calif. "The Experimental Photography of Andrew Davidhazy" was on display through June.

Satish Kandlikar, Gleason Professor of mechanical engineering, received the IBM Faculty Award for the second consecutive year. The award includes financial support of his research into computer chip cooling.

Edward Kannyo, professor of political science, recently published his article, "Change in Uganda: a New Opening" in the *Journal of Democracy*, vol. 15, No. 2, (April 2004).

Michael Kleper, Paul and Louise Miller Distinguished Professor in the School of Print Media, discussed advanced flexible display technologies at NEXPO, the annual Newspaper Association of America conference, held recently in Washington.

Sophia Maggelakis, head of the department of mathematics and statistics, presented "Successful Initiatives in Calculus Education: Results of a Two Year Pilot" at the International Conference on College Teaching and Learning in Jacksonville, Fla..

Patrick Scanlon, professor of communication, conducted a workshop on Internet plagiarism at the International Literacy and Education Research Network Conference on Learning in Havana, Cuba, in June.

Glenda Senior, NTID associate professor, presented a workshop called "Cooperative Group Learning in a General Biology Laboratory" at the Geneseo conference on Faculty-Student Partnerships in Teaching and Learning in May.

Obituaries

Tage Frid

Tage Frid, master woodworker and former RIT professor, passed away May 4.

A teacher and lecturer for more than 50 years, Frid was a faculty member of the School for American Crafts at RIT from 1948 to 1962. He was also woodworking and furniture design department head.

Examples of his woodworking have been showcased in many publications and added to the permanent collections of the Smithsonian Institution, the Renwick Gallery, the Boston Museum of Fine Arts and the Museum of Art at the Rhode Island School of Design. Frid also was the author of a three-volume set entitled *Tage Frid Teaches Woodworking*, and had been a contributing editor, since 1975, to the bimonthly trade journal *Fine Woodworking*.

Robert Paine

Robert Paine, professor of chemistry, passed away May 14.

Paine joined RIT in 1989 as an adjunct faculty member following a long career at Eastman Kodak Co. and as a senior lecturer and chemistry coordinator at the University of Rochester. He became an associate professor at RIT in 1992 and a full professor in 2003, and he was instrumental in establishing RIT's chemistry distance learning program.

"He was doing a lot of distance learning, a nontraditional way of teaching that requires a lot of one-on-one interaction, and he kept a very good pace going," says Terence Morrill, chair of RIT's chemistry department. "He was 'Mr. Active.' We have a lot of social events and he attended everything."

Donations may be made to an endowment scholarship fund in Paine's name at RIT c/o Robert H. Paine, 116 Lomb Memorial Drive, Rochester, N.Y. 14623.

Raymond Santirocco

Raymond Santirocco, former RIT associate provost, passed away June 12.

Santirocco joined RIT in 1989 as a visiting assistant professor. He later served as interim dean of the College of Continuing Education. In 1996, Santirocco was named associate provost for outreach programs. Here, he oversaw the Center for Integrated Manufacturing Studies, the Division of Training and Professional Studies and the RIT Research Corp.

Outside of RIT, Santirocco had a long and distinguished career in government and politics, most recently serving as a County Legislator representing the Penfield area.

RIT will lower the flag to half staff on July 15 in his memory.

Margaret's House

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results of their hard work.

"I think community service is important because you become a better person and a role model in the community," says Benjamin. "You get to see a child smile with joy and feel the satisfaction of working together and helping out."

The projects also gave students the experience of being entrepreneurs by setting up a business where they assigned roles and tasks to each other, set goals for themselves, and finally purchased the toys they donated.

Gottermeier's class also created squares for a quilt representing deaf culture that was donated for auction to Project Gonzo, a national group that supports inclusion of children and adults with disabilities in all aspects of life. ■

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Celebrating a Field House first



Wiley McKinzie, dean of the College of Applied Science and Technology, addresses the audience during the first-ever commencement ceremony held in RIT's new Gordon Field House and Activities Center on May 21.

The facility, which holds 8,500 people, is named after Lucius ("Bob") and Marie Gordon. It will be officially dedicated this September.

Trivia question: Who was the first-ever degree candidate to cross the field-house stage?

Answer: Alan Eagle, who earned an A.A.S. degree in mechanical engineering technology

Chappell Graduation Images