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Gleason gift to enhance COE curriculum initiatives and facilities \$6 million will support “re-engineering of engineering education”

The Gleason Foundation is giving RIT \$6 million for undergraduate and graduate facilities expansion in the Kate Gleason College of Engineering. Announcement of the gift is expected at a news conference July 17 attended by RIT President Albert Simone and members of RIT’s Board of Trustees, including James S. Gleason, chairman of Gleason Corp. and The Gleason Foundation, at RIT for a scheduled meeting.

The gift supports an endeavor, “re-engineering of engineering education,” that emphasizes an undergraduate, multidisciplinary team-based approach to product development, modeled after industry. The initiative aims to exceed accreditation standards for multidisciplinary engineering studies and surpass the quality and scope of engineering curricula at other colleges and universities.

“The concept builds on principles that underlie RIT’s engineering education: learning by doing, working as a team and exploring real-life, industry-inspired problems,” says Harvey Palmer, dean of RIT’s engineering college, which is ranked among the top 10 in the nation.

The gift also supports anticipated growth in undergraduate and graduate engineering enrollment, which has increased more than 30 percent in the past five years. Palmer cites strong industry demand for graduates with

experience in cross-disciplinary product-development teams that can rapidly bring new products to market.

New facilities will be built for the undergraduate multidisciplinary program and the computer engineering department. Facilities for RIT’s cross-disciplinary microsystems engineering doctoral program will be expanded. The planned 28,200-square-foot addition includes specialized laboratories and teaching, research and faculty office space.

“We have watched with excitement as the Kate Gleason College of Engineering has risen to among the top 10 engineering colleges in the United States, a truly impressive achievement,” says Gleason. “Under the leadership of former dean Paul Petersen and the innovative direction of current dean Harvey Palmer, the college has earned and deserves the applause and support of The Gleason Foundation.”

To date, the foundation, Gleason Corp. and the Gleason family have given RIT more than \$32 million, more than any other donor group. A 1998 gift of \$12 million, the largest gift ever received by RIT at the time, supported renovations and expansion of engineering college facilities completed in 2000. The foundation also supported creation of the Gleason Microcomputer Lab



James S. and Janis Gleason in front of a portrait of William Gleason, founder of Gleason Corp.

“The Gleason family has been providing leadership counsel and support to RIT for four generations.”

—RIT President Albert Simone

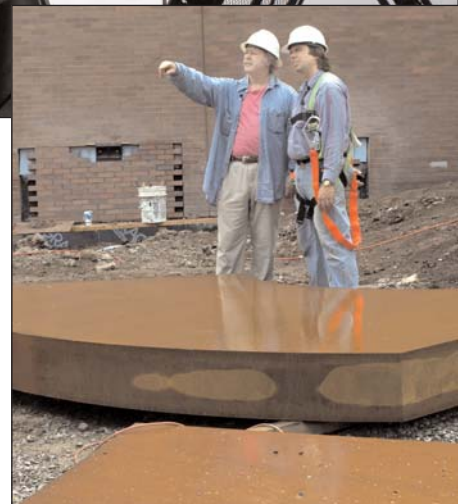
and funds the Kate Gleason Scholarship and three Gleason professorships. The most recent gift contributes to RIT’s \$300 million comprehensive campaign—Powered by the Future: The Campaign for RIT—which culminates in 2006.

“The Gleason family has been providing leadership counsel and support to RIT for four generations,” says President Simone. “RIT would not enjoy the stature it has today were it not for the path-breaking gifts and sage advice of the Gleason family over the years. Jim and Jan Gleason are outstanding Rochesterians and this community is very fortunate to have them.”

The expansion project will be coordinated with design and construction of the IT Collaboratory, a Strategically Targeted Academic Research Center funded by the New York State Office of Science, Technology and Academic Research. One of six STAR centers promoting high technology businesses in New York state, the 25,000-square-foot expansion to RIT’s microelectronic engineering facility is the result of a \$14 million NYSTAR grant in 2001. Government and industry-funded applied research in micro- and nano-scale systems design at RIT is expected to grow to \$5 million to \$7 million per year over the next five years. ■



RAISING THE SENTINEL . . . The sculpture in front of the Student Alumni Union is the largest to date for commissioned artist Albert Paley, left, consulting with his project manager, Steve Edic. Under Paley’s direction, individual components of RIT’s new and symbolic steel skyscraper, *The Sentinel*, are fitting together like a giant jigsaw puzzle. For the latest update, visit www.rit.edu/paley/.



Davis creates Four Presidents’ award for outstanding service

RIT’s Vice President Emeritus Alfred Davis heard inspirational words from CIA Director George Tenet during the 2002 graduation ceremonies. Tenet told the graduates: “Serve someone other than yourself, serve something bigger than yourself.”

Davis, who has a 65-year association with RIT, decided he, too, would take on the challenge. So he created the Four Presidents’ Distinguished Public Service Award, which will be presented annually to a member of the RIT faculty or staff whose public service and commitment mirrors that of the four presidents who worked with Davis. They are: the late Mark Ellingson (who served RIT from 1936 to 1969), Paul Miller (1969-1979), Richard Rose (1979-1992) and Albert Simone (1992-present).

Fred Smith, secretary of the Institute and assistant to the president, is the award’s first recipient. Smith joined RIT in 1971 and has provided leadership on a number of

community boards in greater Rochester.

Smith served as chairman of the board of Rochester’s Margaret Woodbury Strong Museum during the museum’s first expansion in the late 1990s. He has also contributed his time and talents to other important community organizations including Family Service of Rochester, The Rochester Museum and Science Center (former president and chairman), The Urbanarium, Project HOPE and the Fortnightly Club of Rochester. He also has served as a trustee and elder of Third Presbyterian Church.

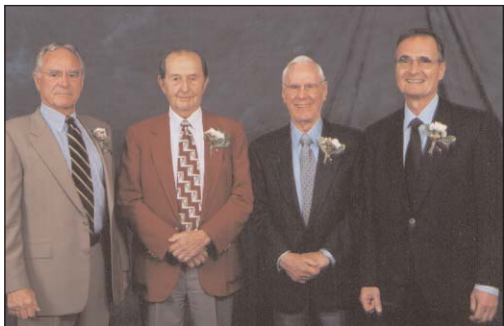
“Fred Smith has been an inspirational force in helping to shape the social service and cultural landscape of the greater Rochester region,” says President Simone. “As the first recipient of this award, he represents the best of RIT and the greater Rochester community.”

Smith was recognized at a ceremony in June, where Davis and presidents Miller, Rose and Simone presented the award, along with Ellingson’s daughter, Karen Trueheart. Davis started a \$50,000 endowment to fund the award. Each recipient will have the privilege of designating the endowment income to a beneficiary of his or her choice, such as a



Fred Smith is the first recipient of the Four Presidents’ Distinguished Service award.

not-for-profit organization in Rochester or a group on campus. Smith will split his \$2,500 award evenly among the following groups: The Institute of Fellows, RIT Women’s Council, Nathaniel Rochester Society scholarship, Family Service of Rochester and the Strong Children’s Museum. ■



RIT’s three living past presidents: M. Richard Rose (far left), Paul Miller, (second from right) and Albert Simone (far right) pose with vice president emeritus Alfred Davis.

RIT professor releases electric cars study

Move over gas-guzzlers. The year is 2025 and 50 percent of all vehicles are electrically powered. Hybrid electrics, pure electrics and fuel cell vehicles share the road with the conventional gasoline-driven variety.

A recent study by James Winebrake, associate professor and chair of public policy in the College of Liberal Arts, analyzed this hypothetical transportation future and found economic benefits exceeding billions of dollars annually.

Winebrake’s study, published in the spring issue of *Futures Research Quarterly*, assessed impacts on U.S. gross domestic product, trade and labor, as well as impacts on fuel cycle emissions. Results were compared with the U.S. Department of Energy’s more conservative forecasts.

“Based on the scenario we looked at, the transfer of dollars from oil imports to domestic fuels—namely electricity—generates higher GDP, labor and reduced trade deficit,” Winebrake says. “We estimate

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Whitesides, Gulicks win prestigious NRS awards

RIT's Nathaniel Rochester Society will present Bill and Eileen Whiteside with the NRS award in a ceremony on July 17 at the Genesee Valley Club. The annual award recognizes individuals who have contributed to RIT in an outstanding and significant manner.

Bill Whiteside, chairman emeritus of the RIT Board of Trustees, was elected to the board in 1989, and, in 1994, became the first



Bill and Eileen Whiteside

chairman from outside the Rochester area. He served until 1997, while maintaining a practice as a labor attorney. He helped craft RIT's Strategic Plan and Program Review and was instrumental in changing the campus through residence halls

renovations, sale of the City Center, and establishment of a capital budget. Whiteside has served on the student life and education committees of the board, as well as the government relations subcommittee. He has also served as the director of the American College of Management and Technology in Croatia, and continues to serve on the ACMT board.

Eileen Whiteside works in public relations

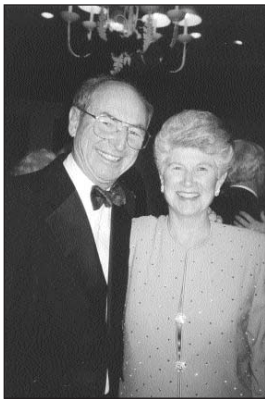
for the Philadelphia CBS television affiliate, and has raised six children, two of whom are RIT alumni. The Whitesides have co-chaired the parents committee for RIT's Access to the Future campaign, and were active fund-raisers for the Hale-Andrews Student Life Center. They have hosted RIT events in the Philadelphia area and alumni events for the current Powered by the Future campaign.

Eileen and Bill Whiteside have been NRS members since 1992.

Bob and Mary Gulick have been honored with the inaugural Gaylord "Gee" Whitaker Service Medallion. The award, created in honor of the NRS founder and honorary trustee, recognizes members who have demonstrated outstanding volunteer service, leadership and a commitment to NRS and RIT.

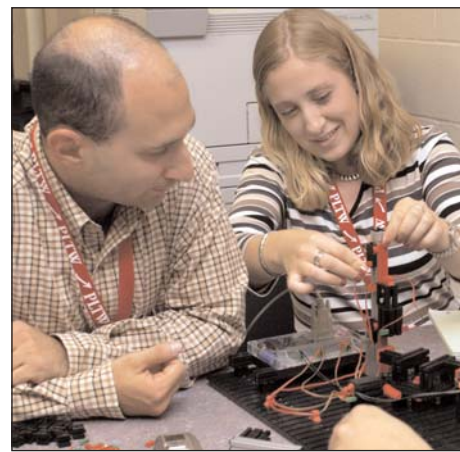
NRS members since 1986, the Gulicks have served on the NRS membership committee, executive committee and jointly chaired the nominating committee from 1995 to 1997. They were NRS co-chairs in 1993 and currently represent NRS on the Institute's 175th anniversary committee.

In 1995, they established the Robert and Mary Gulick NRS Scholarship for upper-class undergraduate students and have also made significant contributions to the general NRS scholarship fund.



Bob and Mary Gulick

Mary Gulick has been associated with the Rochester School for the Deaf for many years, and the Gulicks have also supported NTID. She is a member of RIT's Women's Council, and Bob Gulick has been a member of the Institute of Fellows since 2001. They are supporters of Planned Parenthood, Strong Museum and the George Eastman House, and have established the Bob and Mary Gulick Fund at the Rochester Area Community Foundation. ■



TEACHING THE TEACHERS... Anthony Pigis, a teacher at William E. Grady High School in Brooklyn, left, and Emily Bennett, from Fitzgerald High School in Warren, Mich., practice machine modeling in a Project Lead the Way teacher-training workshop on July 8 at RIT.

The initiative, sponsored by RIT's National Technology Training Center, is expected to draw 300 middle and high school teachers from across the nation to RIT this month for two two-week sessions on the instruction of pre-engineering curricula that prepares students for college studies.

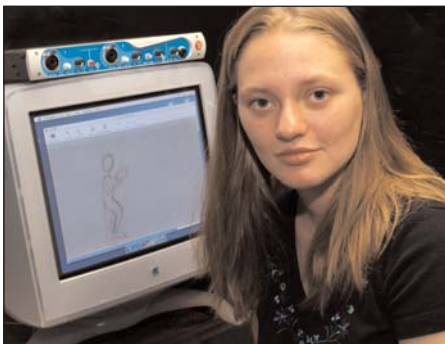
First-year student wins animation "Academy Award" in L.A.

If cats always land on their feet, and toast always lands jelly-side down, what would happen to a cat with jelly toast strapped to its back? This whimsical scenario became "gold" for a School of Film and Animation student.

Kimberly Miner, a first-year student from Suffield, Conn., took home a gold medal in the animation category at the Student Academy Awards. Her film, *Perpetual Motion*, was chosen for the top prize among three finalists. Family members joined Miner in Los Angeles last month for the official announcement.

"I was really surprised," she says. "I never expected to go to Los Angeles or to

even get this far in the competition, so I'm just really excited."



Kimberly Miner with her award-winning animation

Miner based her film on a paper written by a high-school friend that explored the potential implications of the cat and jelly toast idea. She created the animation by hand and then used computer

software to marry the elements into a short film.

In addition to her gold medal, Miner received a cash award of \$5,000 from the Academy of Motion Pictures.

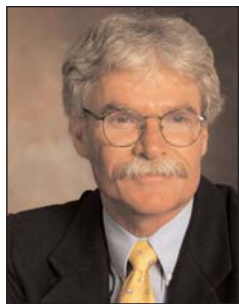
Last month, the National Association of Television Program Executives' Educational Foundation honored another SOFA student for his filmmaking achievements. Scott Vosbury won second prize at the 2003 Student Video & Film Production Awards. Vosbury received \$1,000 for his film, *SOFA: Priceless*. Entries for the Video & Film Production were submitted from 88 schools, representing 34 U.S. states and two countries. ■

New leader for Residence Life

Charles "Chuck" Lamb has been appointed the new residence life director. He began in his position on June 2.

Lamb was formerly director of residential life and housing at SUNY Binghamton. He has also served in residence life at the University of Vermont, the University of Southern Maine and Mansfield University in Pennsylvania. He began his residential life career as a resident director at SUNY Cortland and Bowling Green State University.

Lamb has been involved in the Association of College and University Housing Officers-International and the Northeast Association of College and University Housing Officers for the majority of his career and has held numerous leadership positions, including president of both organizations.



Charles Lamb

"We are delighted to have Chuck join the Division of Student Affairs. His strong focus on students and the value of the student experience outside the classroom will greatly enhance the vision of Student Affairs," says Mary-Beth Cooper, vice president for student affairs.

"I'm thrilled to be here," Lamb says. "I'm very interested in not only working with students and providing them with the tools to do their job—which is being a student—but also in reaching out to campus departments. RIT Residence Life has a hard-working, talented and dedicated staff, a wonderful history and is renowned in the field of student housing. I know we can build on past successes to continue the positive evolution of the department in meeting the needs of the RIT student," he adds. ■



\$400K grant for tape preservation study

The Image Permanence Institute, part of the School of Photographic Arts and Sciences, received nearly \$400,000 from the National Endowment for the Humanities for a three-year study on preservation of audio and video magnetic tape.

"We will be able to focus on creating techniques to help libraries, museums and archives save their collections," says James Reilly, IPI director.

First used in the mid-20th century, magnetic tape deteriorates within 10 to 30 years.

Preservation methods developed within IPI labs will be tested on established collections at a half dozen prominent institutions around the country.

HONORED IMAGERY...

A student advertising campaign highlighting some unusual uses for Craftsman tools was a big winner at this year's ADDY Awards. Joshua Arends, Mark Nacey and Steve Warham from the School of Photographic Arts and Sciences originally produced the images for their advertising photography class. The trio also received the Judges Award and Best of

Show. Other winners were Chris Donovan for student editorial photography, Jana Cruder for student direct mail photography, and Carly Herbert won a citation for student ad campaign. The awards are sponsored by the Rochester Advertising Federation.

News office recognized with two PRism Awards

RIT's University News Services received two PRism Awards from the Rochester Chapter of the Public Relations Society of America in June.

RIT: The University Magazine was named best magazine in the not-for-profit category. Kathy Lindsley, editor, accepted the award.

A news release written by Michael Saffran, senior news specialist, announcing the information technology department's game-programming option program was judged best in the news release category.

PRism Awards are the local PRSA chapter's highest honor. ■



RIT: The University Magazine won recognition from a local public relations organization last month.

Students make clean sweep at TAGA awards

Students from the School of Print Media are on a serious winning streak. For the third consecutive year, RIT's chapter of the Technical Association of the Graphic Arts claimed top prize in TAGA's Student Chapter Publication Competition.

RIT's students were singled out for best overall publication. Their entry, *Destinations*, featured various technical and creative aspects. Incorporated inside a specially designed mini-briefcase, *Destinations* combines student research and scenic photography into an attractively bound journal. The package also includes a CD and a series of images featuring world landmarks on postcards.

Students from the School of Photographic Arts and Sciences submitted some of the photographs used for the publication.

"Working on a project like this is very gratifying," says Nick Doyle, chapter

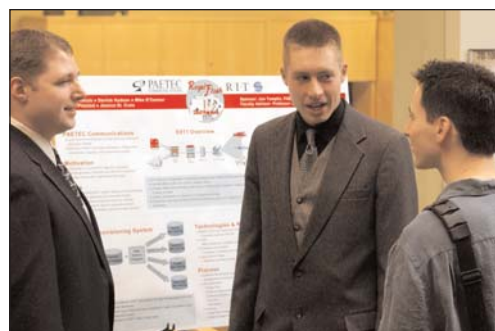
president of TAGA. "It took a lot of teamwork to collaborate with students from different backgrounds in a professional setting, and we really had fun with it."

RIT's entry also received first place for overall production quality. Six universities from the United States and Europe took part in this year's competition.

"We're very proud that the tireless dedication of our students results in international acclaim," states Barb Pellow, SPM chair. "Their continuing achievements serve as a rousing endorsement to the quality of our graphic communications programs." Students were honored last month during TAGA's annual conference in Montreal, Canada. ■



Destinations, the winning entry produced by RIT's TAGA student chapter, came inside a creatively designed carrying case.



DESIGNING SOLUTIONS... Jason Plaisted, left, and Derrick Hudson, center, recent graduates from the B. Thomas Golisano College of Computing and Information Sciences, present the results of their senior project in software engineering. The pair worked as part of a student team to offer problem-solving recommendations to PaeTec Communications. The company was among a half dozen clients to invite RIT software engineering students to serve as consultants.

RIT researcher teams with NASA to shoot for the stars

An RIT professor has used NASA's Chandra X-ray Observatory in a new way to look at how planets develop.

To find the places planets and solar systems are born, Joel Kastner observes young stars surrounded by pancake-like disks of gas and dust. Kastner focused his recent study on two star systems—still young at 10 million years—in the loose cluster known as the TW Hydrae

Association. Some of these stars could "grow up" to be suns surrounded by planets much like the 5 billion-year-old sun in our own solar system.

"Astronomers study young stars to try to understand, among other things, the circumstances that led to the formation of

the solar system and, eventually, life on planet Earth," says Kastner, associate

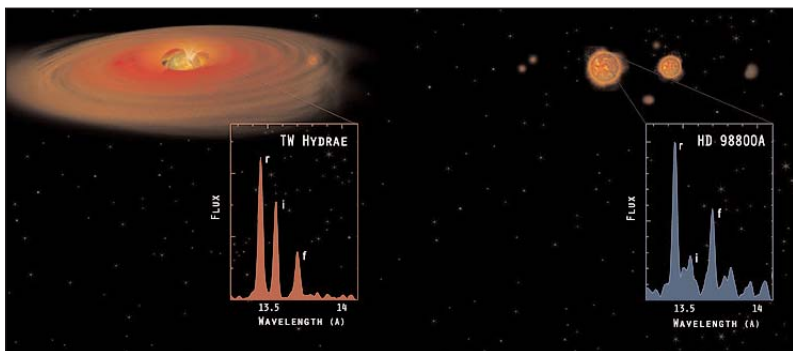
released at a meeting of the American Astronomical Society in May.

"X-rays give us an excellent new way to probe the disks around stars," Kastner says. "They can tell us whether a disk is very near to its parent star and dumping matter onto it, or if the disk has been assimilated into larger bodies—perhaps planets—or disrupted entirely."

The new X-ray technique used in Kastner's study relies on the ability of Chandra's spectrometers to measure precisely the energies of individual X-rays. The technique involves determining temperature and density of particles and will help other astronomers identify

the origin of intense X-ray emission from young stars.

For more information about the study, visit <http://chandra.harvard.edu> and <http://chandra.nasa.gov>. ■



An artist's rendering shows two young star systems that Joel Kastner studied using the Chandra X-ray Observatory. The stars formed at about the same time 10 million years ago, but produce X-rays differently. Image provided by the Chandra X-ray Observatory

professor at RIT's Chester F. Carlson Center for Imaging Science and project leader.

Adding weight to existing theories of how stars and planets form, Kastner's research shows that observations of X-rays provide a novel means to find stars "in the act" of forming. The study's findings were

Electric cars seen rolling around campus

The Jetsons haven't arrived on campus, but it looks as if their cars have. That's because Facilities Management Services employees have been tooling around campus in sleek electric cars—donations from Global Electric Motorcars, the largest producer of electric vehicles in the United States.

RIT acquired the four two-passenger vehicles, valued at nearly \$30,000, through its participation in the GEM Donation Program. The U.S. Department of Energy and Environmental Protection Agency will



Facilities Management Services employees drive around campus in one of four electric cars donated by Global Electric Motorcars.

study the cars' efficiency and environmental friendliness over the course of one year.

"Thanks to GEM, we will be more efficient in our daily activities," says Carol Schmitz, manager of administrative services, Facilities Management Services. "These GEM vehicles are extremely functional and practical,

allowing us to be more energy conscious with no emissions and to operate them cost effectively with easy charging."

GEMs are classified by the federal government as Low Speed Vehicles and top out at 25 miles per hour. According to Schmitz, electric cars are becoming ideal alternatives to full-size automobiles for short trips, as well as primary people-movers on corporate, academic and military campuses. The RIT cars will only be operated within the campus boundaries. After one year, the cars become RIT property.

New York state recently legalized public road use of GEMs on roads posted at 35 miles per hour or less.

Global Electric Motorcars is a subsidiary of DaimlerChrysler. ■



AN ELECTRIFYING DISPLAY... Kevin Pollock, electrical training specialist with Rochester Gas and Electric Corp., explains a power-line safety exhibit to some of the hundreds of youngsters at the 13th annual E3 Engineering and Technology Fair in May at RIT. The fair, sponsored by the Rochester Engineering Society, featured interactive projects emphasizing engineering, experimentation and exploration created by and for area middle school students.

Reorganization enhances unit services

The Office of Grants, Contracts and Intellectual Property has become two offices: Sponsored Research Services (SRS), continuing to report to the associate provost for outreach programs, and the Office of Technology Licensing, reporting to the Finance and Administration division.

The Office of Technology Licensing, led by Director Varda Main, (vmain@mail.rit.edu) will work closely with the RIT High Technology Incubator and continue to support the RIT community in matters of intellectual property (e.g., inventions, patents, copyright), technology transfer and licensing. The office's move to Finance and Administration will increase support for incubator start-up

companies based on RIT intellectual property.

SRS, headed by Director Marjorie Zack (mzack@mail.rit.edu), continues its mission as a supportive infrastructure that facilitates all aspects of externally funded grants and contracts (www.research.rit.edu).

Specifically, SRS helps RIT principal investigators propose and manage externally funded projects; build partnerships that further the goals of RIT; identify avenues for the RIT community to fulfill their scholarly, artistic and academic dreams; match RIT's expertise with appropriate audiences; develop and nurture dynamic working relationships with sponsors; and help steward grants and contracts by ensuring compliance with agency and sponsor regulations. ■

Leadership changes for Golisano college

The new academic year brings some leadership changes to the B. Thomas Golisano College of Computing and Information Sciences. Edith Lawson has been appointed associate dean, while James Leone assumes the post of chair for the information technology department.

Lawson previously served as IT department chair for eight years. During that time, the undergraduate program grew from 234 students to around 1,200. The graduate program, which started in 1995, has expanded to 500 students. The curriculum blossomed from one advanced concentration to a comprehensive set of programs.

Several months ago, Lawson was named IT Woman of the Year by the Association for Women in Computing. She is also one of the founding members and executive chair of the Special Interest Group for Information Technology Educators, the new IT professional society of the Association for Computing Machinery. The organization plays a critical role in developing the



Edith Lawson

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COS selects imaging science interim director

Ronald Jodoin, associate dean of the College of Science, was named interim director of the Chester F. Carlson Center for Imaging Science for the 2003-04 academic year.

Jodoin will split his time as associate dean and as CIS director while the center conducts a search for a new permanent director to fill the void left by Ian Gatley, named dean of COS last year.

"I won't be just a caretaker; I will help move the center forward while we look for a director," Jodoin says.

Jodoin joined RIT's physics department in

1974 with a Ph.D. from the University of Rochester in quantum optics and a B.S. in physics from Worcester Polytechnic Institute.

In 1985, he earned an Eisenhart Award for Outstanding Teaching. He was named associate dean of COS in 1999.

Jodoin holds 13 patents for modeling optical systems and processing digital images. ■



THEY WERE OFF AND RUNNING—500-STRONG... On May 31, RIT once again hosted the area's Special Olympics: Track & Field Event. With 19 agencies represented and more than 1,000 volunteers, the event continues to promote the philosophy of "every athlete is a winner." Photo by Linda Kanaley

Student trail guides

A group of RIT environmental management and safety students from a Project Management class recently led members of the Genesee Land Trust and other volunteers in building a 1,200-foot trail on 56 acres in Ganargua Creek Meadow Preserve in Macedon, Wayne County. Members of RIT's Student Environmental Action League assisted, along with RIT steel bridge team members who built a bridge for the trail, which includes a 100-foot wooded slope.

Open for use by the public, the trail is accessible from Bunker Hill Road, off Wilkinson Road.

Tournament results

Seventy-three golfers including students, faculty, alumni and area civil engineers raised \$450 for Flower City Habitat for Humanity and RIT's concrete canoe and steel bridge student competition teams at the fifth annual Civil Engineering Technology/Environmental Management and Safety Golf Classic in May at Chili Country Club.

On the winning team were Josh Prezioso, fourth-year civil engineering technology major, and RIT civil engineering technology alums Ed Kurowski '95 and Kurt VanHeuson '95, employees of The Pike Co.

RIT's concrete canoe and steel bridge teams advanced to national competitions this year.

United Way totals

The results are in—and they are impressive.

Once again, the RIT community surpassed its goal of \$315,000 for the United Way Campaign of Greater Rochester, for a grand total of \$320,613. This is a 6.8 percent increase over last year.

"This is the largest amount that RIT has ever raised, earning us our ninth Award of Excellence from United Way of Greater Rochester," says Michelle Seger, RIT's 2003 United Way Campaign Coordinator.

Adding to the success of the campaign was an unusual kick-off "fun-raiser," the Indoor Mini Golf Tournament—which will be back by popular demand.

New Prague graduates

RIT's College of Business has awarded 16 new MBA degrees at the U.S. Business School in Prague, Czech Republic. The school held its 12th commencement on June 26. College of Business Dean Thomas Hopkins, who is also president of the U.S. Business School, was on hand to distribute diplomas during the ceremony. In addition, he presented graduate program certificates to four other students.

This year's graduates represent Canada, the Czech Republic, the United Kingdom, the United States and Yugoslavia. Over the years, RIT has granted more than 400 MBA degrees at the overseas school.

Distinguished citizen

The Otetiana Council, Boy Scouts of America, have named RIT President Albert Simone the 2003 "Distinguished Citizen of the Year."

The Distinguished Citizen Award is given annually to an individual who exemplifies the ideals of the Boy Scouts of America, as expressed in the Scout Oath and Law. Recipients are chosen for their outstanding community service and the respect and esteem they earn from their colleagues in the area, says Otetiana Council President Don Jeffries.

Simone was presented with his award at the Otetiana Council's 32nd annual Campership Dinner, held June 19 at the Rochester Riverside Convention Center.

Full-tuition Volpe scholarship awarded

A software engineering major starting RIT studies this fall is the first recipient of the Charles E. and Andrea Volpe Engineering Scholarship established by Charles Volpe '59 (B.S. mechanical engineering) and his wife. The scholarship covers full tuition for four years for select students.

"My RIT education helped me succeed in business," says Volpe, retired president and chief operating officer of KEMET Electronics Corp. in Simpsonville, S.C. "Andrea and I want to encourage young students from the area to obtain an RIT engineering education."



Charles Volpe, right, and Justin Werth, the first recipient of the Charles E. and Andrea Volpe Engineering Scholarship, at Red Jacket High School graduation ceremonies on June 28

Graduates of Red Jacket High School in the Manchester-Shortsville Central School District in Ontario County interested in engineering, engineering technology or computing studies are eligible for the scholarship. Students from Victor and Canandaigua high schools are given second and third preference.

Volpe presented the scholarship, valued at \$90,000 over four years, to Justin Werth of Shortsville during Red Jacket High School graduation ceremonies on June 28. Formerly of Manchester, Volpe is a 1954 Red Jacket graduate. ■



HIRING GRADUATES WITH CO-OP IS A CLEAR CHOICE OVER THOSE WITHOUT... So said panel participants on June 24 during the National Commission for Cooperative Education symposium hosted by RIT: *The Talent Search—Acquiring and Developing Talent in a Changing Economy*. Left to right, RIT President Albert Simone moderated a corporate panel with Sandra Parker, president and chief operating officer, Rochester Business Alliance; Ford Greene, former president, Frontier Corp.; and Michael Morley, chief administrative officer and executive vice president, Eastman Kodak Co.

RIT's student teams race hard and fast

RIT's Formula car team captured six top-20 placements at the annual Formula SAE, May 14-18, near Detroit.

In competition among 140 teams, RIT finished in 12th place overall and was one of only 30 teams scoring in every category.

Following competition, team advisor Alan Nye, professor of mechanical engineering,

received the Carrol Smith Mentor's Cup, presented by the Sports Car Club of America in recognition of outstanding mentoring.

Nye, advisor to RIT's student chapter of the Society of

Automotive Engineers since 1978, is a five-time recipient of the Faculty Advisor Award from SAE, the primary sponsor of Formula competitions.

RIT's mini-Baja team earned top-10 finishes for acceleration, braking, hill climbing, maneuverability/suspension, power train, production cost, steering and structural design in the Midwest Mini Baja, June 5-8, in

Troy, Ohio. RIT placed 23rd overall against more than 140 teams.

Earlier in the spring, RIT took seventh place in the annual Mini Baja West, May 8-10, in Provo, Utah. Challenging more than 100 teams, RIT captured first place in the "rock crawl" challenge.

For the season, RIT earned second place for the Mike Schmidt Memorial Mini-Baja Iron Team Award, which recognizes the top three teams having the highest combined scores in three spring contests. The award is named in honor of an RIT student and mini-Baja team member who died in 2000. ■



YOU SANK MY BATTLESHIP!...

David Fantauzzi, foreground, and Greg Buttram, seniors at Rush-Henrietta Senior High School, participate in the first Cisco Battleship Live in May at RIT.

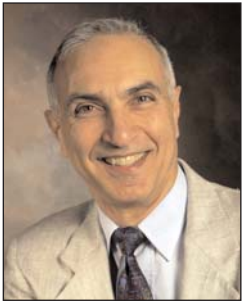
The event pitted teams of high school students from Greece Olympia and Rush-Henrietta high schools in telecommunications network configuration and troubleshooting competition. RIT's National Technology Training Center, a regional Cisco Networking Academy, trains instructors in computer networking.

New leadership (from page 3)

accreditation and standards for IT programs.

After receiving a B.S. degree in economics from Wisconsin State University, Lawson earned an M.S. in computer science and an M.S. in business from RIT.

Leone joined RIT in 1998 as an associate professor of information technology. He



James Leone

teaches network and system administration, and his research interests include computer and network security and wireless networking. As chair of an IT department committee seeking avenues for

accreditation, he joined other educators from RIT and across the country to create the Committee on Information Technology Curriculum in 2000.

Prior to RIT, Leone enjoyed a 25-year career at Canisius College, where he chaired the computer science department. After leaving Canisius in 1992, he was honored with the establishment of a computer lab in his name.

After completing his undergraduate studies at the University of Cincinnati, Leone was awarded an M.A. degree and a Ph.D. in physical chemistry from John Hopkins University.

"Eydie and Jim bring experience, expertise and insights to their new leadership

roles," says Jorge Díaz-Herrera, GCCIS dean. "Their efforts will be critical in enhancing our reputation as a leading provider of comprehensive computing education." ■

Professor releases electric cars study (from page 1)

a GDP impact of about \$40 billion annually due to this transition."

Winebrake adds: "The aggressive electric-drive vehicle scenario is not a prediction, but allows us to identify the benefits of a future transportation sector that includes electricity. We think electric drive

vehicles are where the vehicle industry is headed and we wanted to get a sense of the potential impacts due to this shift."

The study was conducted for the Electric Power Research Institute, a non-profit organization affiliated with the electric power industry. ■



AND STRRREETCH... RITchie, RIT's Tiger Mascot, helps an RIT runner prepare for the JP Morgan Chase Corporate Challenge with a little yoga, May 29. More than 200 RIT staff and faculty participated in this year's run/walk around Highland Park.



STAN'S PLACE... RIT Provost Stanley McKenzie stands by a plaque honoring his 32 years of involvement with the Phi Kappa Tau fraternity. The plaque was awarded to McKenzie at the dedication of the new Phi Kappa Tau patio, named in his honor in May.

"Stan's insight, guidance, wisdom, student advocacy, and great sense of humor have all contributed to making our chapter a much better place and we've been most fortunate to have him as an advisor and friend," says Jobeth Bowers, Phi Kappa Tau past president.

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Obituaries

Jonathan Leuchak

Jonathan Leuchak, an undergraduate student in the B. Thomas Golisano College of Computing and Information Sciences, passed away on June 6 following an extended illness. Leuchak, who went on medical leave in December 2001, studied new media and information technology.

Corey Silvestri

Corey Silvestri, a first-year computer science student, passed away June 8 as a result of a motor vehicle accident. Messages of sympathy can be sent to Mr. and Mrs. Keith Silvestri, 464 Sinclair Rd., Northville, NY 12134.

Kathy Vangeli

Kathy Vangeli, RIT head women's swim coach, associate professor of wellness and pool manager, passed away May 19 after battling a long illness.

Vangeli worked in athletics for 23 years and was inducted into RIT's Sports Hall of Fame in 2002, joining only 128 others in RIT athletics history.

"Kathy was an outstanding, student-centered coach, athlete and administrator. She will be sorely missed," says Lou Spiotti, director of the Center for Human Performance. "However, her triumphant spirit and positive energy will live on in all of us."

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