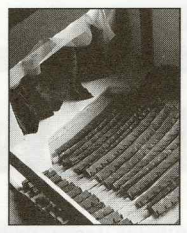
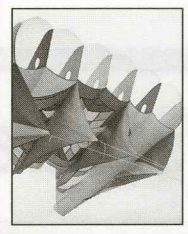
R.I.T
News & Events

Volume 32, Number 19 August 3, 2000
www.rit.edu/NewsEvents

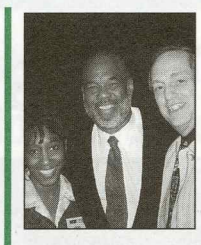


2 Webb Auditorium gets a facelift

3 Science student as inventor



3 A fulfilling passion for one counselor



4 Photographer helps minority students

COB launches new e-commerce certificate

RIT is ready to connect students with the future of commerce. The New York State Department of Education has approved a plan by the College of Business to offer an undergraduate certificate in e-business. The certificate program—the first of its kind locally—will begin this fall.

"The Internet is changing the way the world does business," says Victor Perotti, assistant professor of management information systems. "Our academic strategy needs to change with it."

Last year, Perotti joined a team of faculty and industry experts to develop the program's curriculum. State officials granted their approval last month.

"We're now prepared to provide today's business professionals with the knowledge they need to participate in this electronic revolution," Perotti explains.

The e-business certificate is a six-course program that focuses on the business-to-business aspects of electronic commerce. Students will complete four required courses and two electives. The program is geared toward professionals with marketing or technology backgrounds and individuals with new e-business responsibilities in the workplace.

Courses are being offered on campus. An online (distance learning) option will be available by winter quarter. For more information, contact student services in the College of Business at 5-6085.

Nathaniel Rochester Society honors Briggs with award

A third-generation member of RIT's Board of Trustees is this year's recipient of the Nathaniel Rochester Society Award.

Joseph Briggs, pictured here with his wife, Nancy, was recently honored at the Nathaniel Rochester Society Summer Gala.

Joseph Briggs received the NRS Award last month during a ceremony at the Country Club of Rochester. The annual award is the society's highest honor, recognizing individuals who have contributed to the advancement of RIT in an outstanding and significant manner.

"It is the remarkable people associated with RIT that makes involvement with the university so stimulating and worthwhile," Briggs remarked afterwards. "Couple these people with RIT's compelling educational mission and you have one of the best investments—of both money and time—that anyone can make, with huge returns for both RIT and for the giver."

Briggs and his wife, Nancy, have generously supported many RIT programs through the years. Among their notable contributions is an endowed scholarship. Each year, the Briggs Scholarship Fund benefits a number of full-time undergraduate students who demonstrate academic excellence and financial need. Since its establishment in 1991, the Briggs Scholarship has supported 46 students.

An avid rower during his high school and college years, Briggs has also roused interest in RIT's crew. His support enabled crew to become a varsity sport by helping to constitute a boathouse for the crew team. Briggs' contributions, along with that of fellow trustee Thomas Gosnell, were instrumental in helping to construct a boathouse.

Since being elected to the Board of Trustees in 1990, Briggs has chaired several board committees including the Student Life Committee. He has served on numerous board committees and was a member of the RIT Presidential Search Committee in 1991.

Briggs, a native of Pittsford, is the retired vice president of marketing for the former Lawyers Co-operative Publishing Co. He and his wife live in Naples.

Trustees take a broad look at RIT

President Albert Simone said the Board of Trustees meeting July 13–14 was, in many respects, "a mosaic of RIT." Topics dealing with student attrition, diversity, size and quality, ***First in Class***, and the capital campaign are all interrelated and together form a cohesive whole, he explained.

The president stressed that everything begins and ends with students. "We judge ourselves by the students coming in and going out, and by their achievements as alumni over their lives and careers after RIT." Here are highlights of the meeting.

Attrition

Simone reported that attrition is too high. Kit Mayberry, associate provost for academic programs, who chairs the retention task force, said the group, appointed by the president, has been working over the past year to determine the causes and remedies for attrition. Mayberry said, based on the report, the Task Force accepted the president's characterization of retention as a problem—RIT's undergraduate graduation rate of slightly over 57 percent is below the minimum expected graduation rate of 66 percent and lower than our competitors. Mayberry said the primary cause of attrition and dissatisfaction is student perception of the campus environment. She mentioned the task force has set a graduation rate goal of 75 percent to be reached within eight years of implementing an action plan.

"RIT will not meet its targeted graduation rate and the accompanying level

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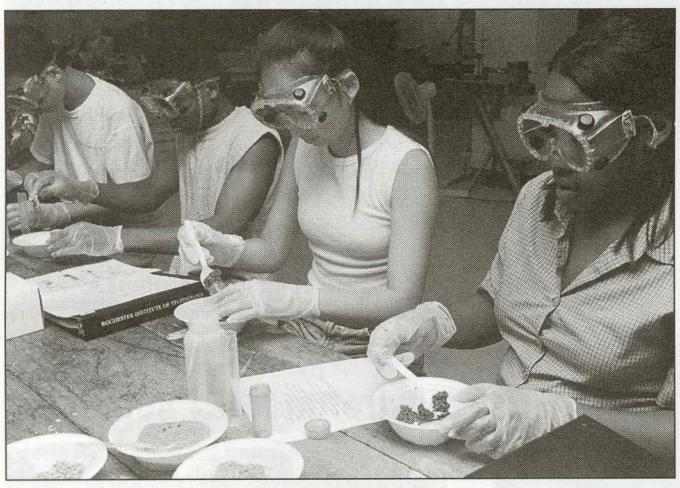


NOT FOR HUMAN CONSUMPTION . . . *For the 13th year, RIT hosted the Pre-freshman Engineering Program for area middle- and high-school students, July 10–21. Twenty-six students visited campus daily for hands-on activities aimed at building interest in engineering-related studies. Shown here, students mix concrete, similar to what's used by RIT students to build concrete canoes, in RIT's civil engineering laboratory. Also, students toured Mobil Chemical Co. in Macedon and Gleason Works in Rochester.*

EPA partnership to focus on life-cycle design

RIT's National Center for Remanufacturing and Resource Recovery (NCR^3) will soon begin a "regenerative design" project for the Environmental Protection Agency, announces Nabil Nasr, director of NCR^3.

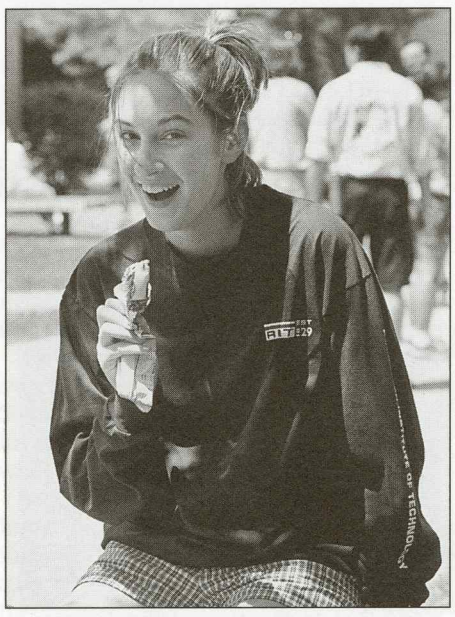
The EPA has contracted with NCR^3 to develop a set of practical tools for product/process designers to make parts and products more reusable and remanufacturable. Using "regenerative design," a strategy developed at NCR^3, minimizes environmental impacts throughout product life cycles, explains Nasr. A product life cycle includes raw material acquisition and processing, manufacturing, use and service, reclamation efforts and end-of-life management.

"In an expanding economy, we have the generation of more and more material waste. Waste that society has to pay to get rid of," Nasr adds, both in terms of resources needed for proper handling and disposal, and the loss of value added during product creation.

Building a complete life-cycle plan into a product's design ultimately solves pollution and waste stockpiling. Often called "build for reuse," the idea of wringing every last drop of usefulness from parts makes sense in a world of finite resources and overloaded disposal facilities.

Building a complete life-cycle plan into a product's design ultimately solves pollution and waste stockpiling.

"Regenerative design is a powerful product-design approach that can help move our economy onto a more sustainable path," says Nasr.



GOOD 'TIL THE LAST DROP . . . *RIT's newest students tasted college life last month during Orientation 2000. Nearly 1,300 incoming freshmen stayed overnight in the residence halls, met with their academic advisors, learned about financial aid and leaving home for the first time, and made new friends. Here, one new student, already donned in RIT attire, takes a break from her busy orientation schedule to enjoy an ice cream treat.*

$400K funds new hearing technology

The U.S. Department of Education has awarded the National Technical Institute for the Deaf a $400,000 grant to develop speech-recognition computers to aid deaf and hard-of-hearing students in the classroom.

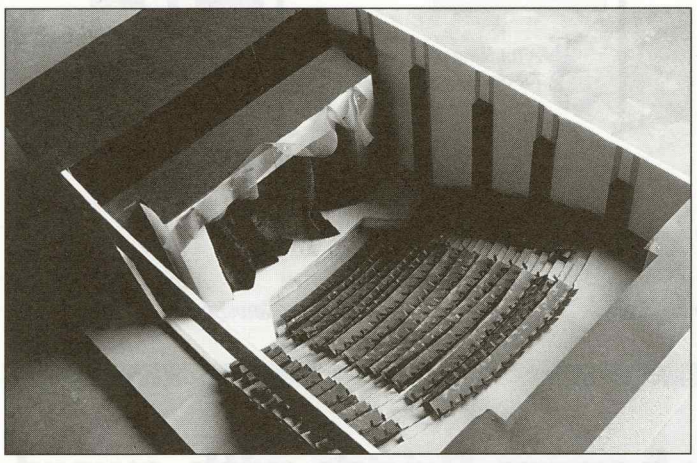
The two-year project will increase classroom participation among deaf and hard-of-hearing students by providing a real-time speech-to-text transcription system, helping students follow classroom interaction.

As discussions or lectures take place, a hearing intermediary, or captionist, will dictate the teacher's and class members' comments via a stenomask into the speech recognition system in the computer, which will convert the dictated words into text. The text file will be stored in the computer and accessible to students and teachers.

Says Michael Stinson, professor in NTID's department of research, "This system will allow interpreters, teachers' aides, notetakers, and others to produce text that follows the speech of the classroom teacher, thus enhancing the participation and comprehension rates of deaf and hard-of-hearing students to that of their hearing peers."

This new system follows logically from the C-Print® project, also developed at NTID. C-Print is a transcription system that specially trained captionists use to type lectures or discussions as they happen, displaying them for deaf students in text format on a laptop computer or television monitor in the classroom.

RIT design students help decide Webb renovations



Creating a model illustrating suggested renovations to Webb Auditorium was a time-consuming part of the students' proposal. The tiny chairs, seen at the bottom right corner, were particularly difficult to create, the students say.

Four interior design students are truly leaving their mark on RIT.

Carly Calabria and three of her fellow juniors took part in an ambitious project last winter. Their mission: draft a proposal for administrators regarding the redesign of Webb Auditorium.

"We weren't expecting that they would do anything we suggested," Calabria recalled.

Instead, the final layout includes a number of features the group proposed, including recommendations for seating upholstery and carpeting. Calabria, who worked with fellow students Susan Dodds, Tony Chiapone and Rebecca Gilbride, is pleased with the results so far.

"It's rewarding to see them utilize some of our ideas as part of the final design," she says.

There has been little argument over the need for renovations to Webb Auditorium. Located in the Frank E. Gannett Building, the facility has never been upgraded in its 30-year existence.

"We recognized that the space needed to be upgraded," says Scott Lawson, associate director of space planning and management and institute architect. "It was kind of tired."

Lawson indicated that many problems exist with the auditorium, including broken seats, poor acoustics and lighting, and a lack of state-of-the-art media capabilities. So when it came time to find some solutions, Lawson knew he had resources available on campus.

"He asked if any students would be interested in helping out," explains Chuck Lewis, chair of the industrial and interior design department.

Lewis set up an independent-study project for his students and helped guide them along the way. The group conducted surveys, sampling comments from faculty members who use the facility, and compared the auditorium to other lecture rooms on campus. In addition, the students sought input from interior design professionals.

"They were particularly professional in what they set out to do and how they presented themselves," Lewis notes. "I'm very proud of that."

Sorting through all the information gathered was a lot of work, but Calabria says the hardest part was illustrating what they had learned. Her team decided to create a 3-D model.

"It was very time consuming because we were working on such a small scale," she says. "Creating all those tiny chairs was especially challenging. It was a lot of trial and error, and we had to kind of fudge things from time to time. We just wanted to make it as good as possible, knowing that a lot of important people were going to see it."

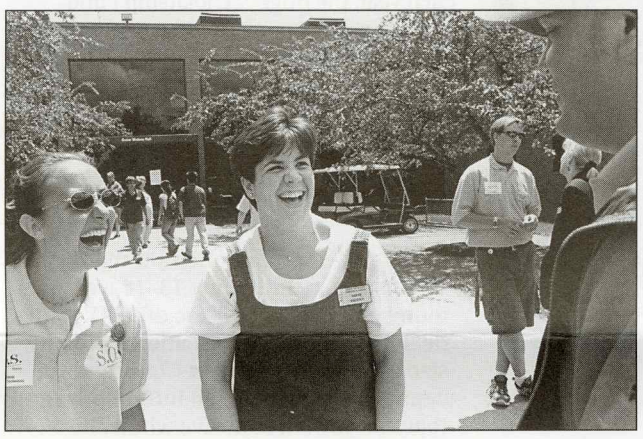
Their efforts are paying off. Renovations to the auditorium will likely be completed by the end of summer. When they return from break, students will see how their ideas look in life-size form. It's a tremendous boost to their career aspirations, but their professor knows there's more.

"They got a real feeling of community service," Lewis explains. "They knew something needed to be done, and they could make a contribution to benefit current students and those that come here over the next 30 years."

Calabria agrees, "Having the chance to make a change in our school that is going to be long lasting is what makes me the most proud."

Orientation program gets new leader

Sarah Whiffen, formerly assistant director of residential education in the Center for Residence Life, has been appointed orientation coordinator in the Center for Student Transition and Support.



Sarah Whiffen, center, shares a laugh with student orientation staff members Valerie Sirianni and Mike Sawner.

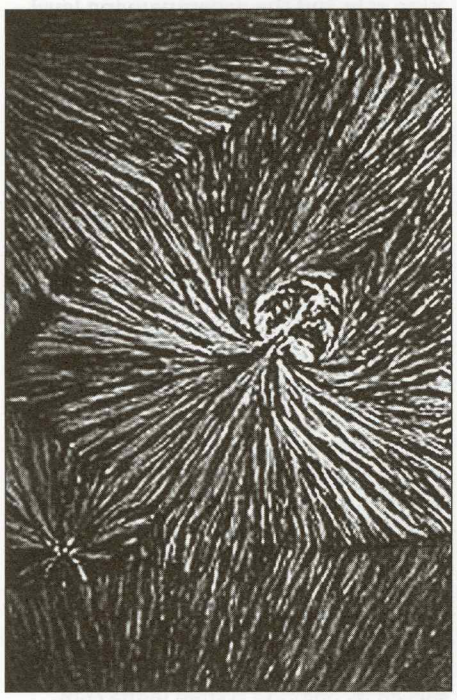
In her new position, Whiffen will be responsible for designing, coordinating and implementing quarterly orientation programs for new students and their families. In addition, Whiffen will create orientation newsletters and other materials, and provide Web site information. Her other responsibilities will include supervising a student volunteer team and supporting the First-Year Experience program.

During her tenure Whiffen plans to focus on students' experiences and expectations throughout their first year at RIT in order to build strong connections with the university for students and their families. She intends to send home information on issues and concerns students traditionally face during their first year, while offering viable suggestions on how families can play a role in their child's life even if they aren't with them everyday. She also plans to expand the family/parent programs and add a section for siblings.

"Students transitioning into the RIT community come with such unique needs. Orientation is their first 'in-depth' look at our community," says Whiffen. "It's the first chance they get to mingle with other students and gain a true understanding of all the great services that we have to offer."

Whiffen began her career at RIT in 1993 as a resident director and area coordinator.

"We are delighted to have a skilled and seasoned professional familiar with RIT and well respected by students to head our orientation program," says John Weas, assistant to the vice president for student affairs. "Sarah's enthusiasm for new students and their families is exceptional and is sure to be beneficial as we strive to enhance RIT's orientation program."



Menthol *by Anne Ullman-Stoecker*

Web site of the month

Some of the best work by RIT photography students has found a home on the Internet. The School of Photographic Arts and Sciences, in conjunction with SpecialtyArts.Com, launched the Awards Program 2000. Under the supervision of Professor Andrew Davidhazy, the program highlights the creativity of several RIT students during a three-month online exhibition.

Currently, the Awards Program 2000 features images captured by Chris Donovan, Hyosub Shin, and Anne Ullman-Stoecker. The exhibition can be accessed at www.SpecialtyArts.Com. Click on Emerging Artists Page.

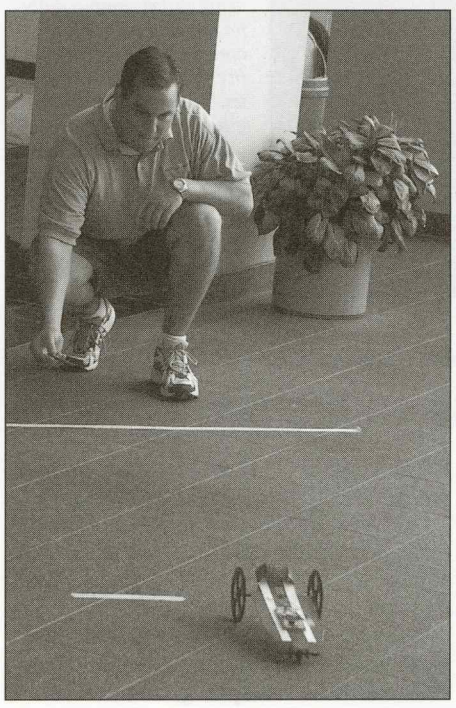
Collaborative forum

The RIT New Product Development Forum is addressing a growing dissatisfaction about how new products and services are brought to market. Bausch & Lomb Inc., Gleason Works, Goulds Pump/ITT, CVC, Exxon-Mobil, Kodak Polychrome Graphics and Pulsafeeder Inc. have become the first area firms to join this collaborative.

"All of these companies share a common core set of problems," explains John Ettlie, research professor and director of RIT's Technology Management Center. "We are in this for the long haul."

Ettlie says the forum is negotiating with other companies interested in joining the effort.

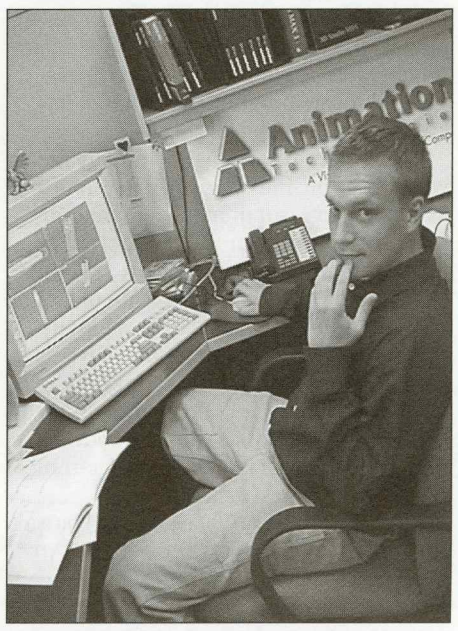
In June, nearly 100 people attended the first open meeting which addressed the "fuzzy front end" of new product development. Guest speakers Ivy Eisenberg from Bell Atlantic and Scott Ulnick of Ducker Research Inc. discussed strategies for turning concepts into reality.



THANKFULLY, MOUSE NOT INCLUDED . . . *Students in the course, Design for Manufacturing and Assembly, were challenged to build race cars powered only by common mouse traps. Competing recently in the CIMS Building lobby, students tried to make their cars travel the farthest distance. While some of the cars rolled a few inches forward, the winning car traveled 35 feet. Shown here is Matt Mahonski, fifth-year mechanical engineering technology major, moments after he triggered the mouse trap that sent his car rolling away. The mouse trap-powered cars were among RIT student engineering and engineering technology projects on display at the Strong Museum exhibit, Contraptions, in June. Others include the "moon buggy" and mini-Baja cars, a "journey robot" and last year's prize-winning Formula-SAE car.*

Student's work in national film fest

The creativity of a recent RIT graduate is turning heads. For the second straight year, a film by Jason Donati was accepted at the SIGGRAPH Computer Animation



Jason Donati, pictured here, says RIT's computer animation program allowed him to grow as an artist.

Festival. The annual event was held last month in New Orleans.

"SIGGRAPH is pretty much the be-all-end-all of computer animation festivals," Donati says. "You're competing with entries like *Star Wars,* so you're competing with the best of the best."

Donati's entry, *Evil I,* was produced as his thesis project in computer animation. The three-and-a-half minute film explores surveillance and technology and the role they play in the workplace. His entry from last year, *Head Quarters,* was one of 40 films accepted at the festival from among 800 entries.

Donati graduated this year with his master's degree. He now works as a digital animator for Animation Technologies in Boston.

Science camp to teach environmental science

High school seniors from the Rochester City School District and Brooklyn Tech will learn about a hot field during a new environmental science summer camp at RIT Aug. 6–12.

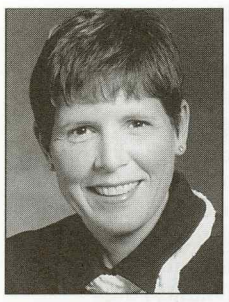
As many as 20 high school students will explore environmental science through discussion and hands-on-experience. Field-based projects will give students a new understanding of environmental issues.

"Here's an opportunity for students to have initial career exposure to environmental science," says Ann Howard, professor of environmental studies. "The idea of matching students from Brooklyn Tech and RCSD intrigues me a great deal. I think a lot of learning will go on."

The idea for the camp grew from conversations between faculty at Brooklyn Tech, a specialized high school for students interested in science and technology, and John Waud, director of environmental science at RIT. Faculty members from Brooklyn Tech will teach the camp sessions with Howard and Waud.

"The purpose of this summer camp is not only to excite students about environmental science, but also to make them feel comfortable and welcome on RIT's campus," Waud says.

RIT trustees elect two new members


Nancy Burke


Sharon Ting

Two new members of the RIT Board of Trustees were elected at the July meeting: Nancy Hathaway Burke, president of the Women's Council of RIT and Sharon Ting, manager for the Awareness Program for Executive Excellence (APEX) at the Center for Creative Leadership in Greensboro, N.C.

Burke's mother, Mary Lu Brooke, has been a member of the board since 1976, making this the first mother/daughter "team." Burke, a fourth-generation member of the board of trustees, also served as vice president and membership chairperson for the Women's Council. She and her husband, Joe, a graduate of RIT's College of Business, are members of the Nathaniel Rochester Society's President's Circle and have been active in NRS for several years serving on the program and nominating committees; they served as chairpersons of the program committee from 1994–96. Burke, a graduate of William Smith College, holds a bachelor's degree in psychology.

As manager of APEX, Ting oversees and delivers a program that helps top-level executives enhance their effectiveness as leaders. She also serves as coaching-and-feedback manager and trains in the leadership development program.

Ting was formerly executive vice president of a public benefit corporation responsible for both line and staff functions. She managed the design, construction and financing of healthcare facilities throughout New York. She received a bachelor's degree from the State University of New York at Albany and an MBA from Wake Forest University.

Trustee meeting wrap up

from page 1

of student success if we follow a 'business as usual' course," explained Mayberry. "New initiatives, new attitudes, new expectations, and new assessment measures will need to be developed to help us reach our ambitious goal." Simone added that one strategy to help retention is the new First Year Enrichment/Wellness program beginning this fall for all entering freshmen.

New College

RIT has an impressive array of information technology and related programs cutting across every college and several non-college centers and divisions—from computer science and digital publishing to bioinformatics and new media. There are 3,000 students majoring in computer and information fields across campus. According to Simone, growth in these areas, along with the proposed Information Technology Collaboratory (a facility dedicated to education and training, applied research and technology transfer) and proposed new business incubator, have led to talk of a new college, the College of Computing and Communications Technology. Such a college would make it easier for RIT to market its programs to students and employers.

Diversity

Keith Jenkins, assistant provost for diversity, outlined his plans for 2000–01. There will be a focus on faculty and staff initiatives such as completing an AAHANA (African American, Hispanic American and Native American) salary study, enhancing the orientation/training/mentoring process, and establishing an advisory committee to assist in developing a comprehensive recruitment and retention plan.

Jenkins wants to enhance support for AAHANA students through a family success program, challenge program (a pre-college bridge program for entering freshmen), study groups/study sessions/tutoring and mentoring programs.

He explained that AAHANA students' needs would be best met through a center of support allowing them physical space needed for all recommended programs and to better congregate and connect with faculty and staff. Jenkins also wants to continue "celebration of performance projects," which serve to positively honor, affirm and reinforce academic excellence.

Size/Quality

Vice President for Enrollment Management and Career Services Jim Miller said full-time residential (excluding students on co-op) undergraduate enrollment from 1994–99 increased 18.1 percent; freshmen enrollment increased 41 percent; and new students (freshmen and transfers) grew by 25.2 percent. During the same period there has been a 43 percent increase in incoming AAHANA students, 52 percent increase in international students and 32 percent increase in women. According to Miller, programs with the largest growth from 1994–99 have been information technology, computer science and management information systems.

While enrollment keeps increasing the quality of freshmen continues to improve, said Miller. This fall, the mean freshmen SAT score will be 1200, compared to a national score of 1016. Miller stated that the SAT scores of all RIT academic clusters are performing at higher competitive levels than in 1995.

Miller said that RIT's programs position the university well for the future. "We are outperforming the market and will continue to do so. These indicators and RIT's market position confirm the feasibility of increasing undergraduate full-time enrollment between 18–24 percent if we elect to do so. RIT has the ability to simultaneously increase its enrollment, improve diversity and enhance selectivity. However, RIT's optimal size has not yet been determined. If we elect to pursue such growth, the process will involve making choices." Miller added that RIT wants to achieve a strategic balance in quality and size based on: demographics, labor force needs, competition, RIT's mission and values, internal capacity/controls, First in Class/new programs/retention and net tuition opportunities.

> *The president stressed that everything begins and ends with students.*

First in Class

Don Boyd, associate provost for outreach programs and director of ***First in Class (FIC)***, outlined current projects in imaging and publishing (imaging science and graphic communications); information technology (IT lab, e-learning systems and bioinformatics); and design, development and manufacturing (remanufacturing and resource recovery, electronic systems design and manufacturing, micro-electro-mechanical systems {MEMS}/ micro-optics systems technology {MOST} and electronic manufacturing and assembly).

Boyd also discussed the ***FIC*** partnership program and its three levels: associates, participating and strategic (president's program).

Partners in the associates program include Microsoft, Minolta and George Washington University. Program sponsors at the participating level include Sun Microsystems, NASA, Boeing, Eastman Kodak Co., ITT, Xerox Corp., Corning, Agfa, Xeikon, Heidelberg, Office of Naval Research and Mack Truck. There are currently no partners at the strategic level.

Capital Campaign Update

Laurel Price Jones, vice president for development and alumni relations, outlined progress to date on planning for the capital campaign. A campaign steering committee of trustees has been established and an institutional needs assessment is 95 percent complete. Its most important elements include continued improvement in the quality of students, improved student retention, recruitment of faculty in strategic areas, expansion of curriculum and degree programs, and new construction and equipment. Identification of campaign priorities, derived from the needs assessment, continues and is expected to be finalized in the near future.

Administration Circle renovation update

Renovations of Lomb Memorial Drive and the administration circle have resulted in the immediate and permanent redirection of commercial and service traffic from the area.

According to William Batcheller, director of business services, "The goal is to have the front entrance of campus be more representative of the university and the needs of today's activities."

Work on Lomb Memorial Drive will take place one side at a time to allow for vehicular access to the administration circle.

All traffic servicing the buildings adjacent to the administration circle and academic core of the campus are being directed to one of two loading docks (food service and the bookstore) located on the south side of the Student Alumni Union.

Individuals may coordinate use of these facilities by contacting Phil Moffett, bookstore dock, 5-5322 or Gary Gasper, food service dock, 5-2346.

Deliveries to the Gannett Building loading dock (off of Lomb Memorial Drive) will continue to provide service to that building.

Batcheller says a new service entrance at the south side of the Student Alumni Union building will be constructed as a first priority. "This will be suitable for vehicles of service vendors and physical plant, mail services and other campus service fleet."

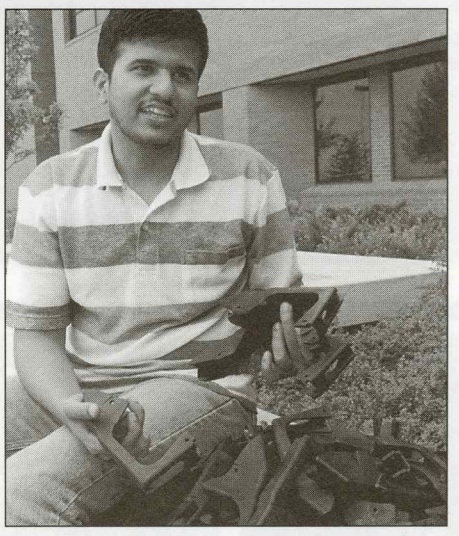
A new parking lot and expansion of some existing parking aisles will be made adjacent to this service entrance to accommodate short-term service parking.

Exceptions to this new delivery/service routing will be made on a case-by-case basis. Requests should be directed to Gary Caton, Campus Safety, 5-6006, as far in advance as possible.

Student's work submitted for patent

A College of Science student has found more than work experience while co-oping with RIT's National Center for Remanufacturing and Resource Recovery. Hunaid Nulwala, with the help of supervisor and mentor Newton Green, has developed a process that could help both industry and the environment. The university has applied for a patent covering his development.

"This process can clean and restore many of the plastics in use today," Nulwala says. The trick to reclaiming worn, discolored or scored plastics relies on a common organic chemical, not water, he explains.


Polymer chemistry student Hunaid Nulwala sees his future in plastics, thanks in part to a patentable process he discovered.

In fact, water makes matters worse, a significant point when it comes to maintaining plastics in bullet-proof cars, precision-molded parts, even gas pump handles, video cartridges and CD holders. "The process washes plastics in a food additive," notes Nulwala, who holds a diploma in polymer technology and a commerce degree from his homeland of Pakistan.

With a goal of working at DuPont someday, Nulwala's fascination with polymers fits the bill. And in the growing world of "re-use," jobs are out there for professionals who understand the life cycle of thermoplastics which can be "downcycled" up to 12 times before ending up incinerated or landfilled.

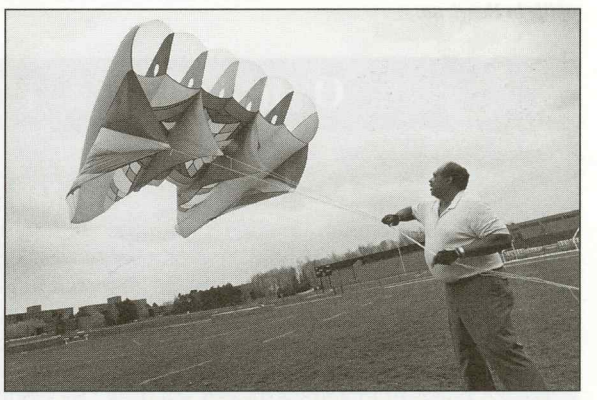
"This is another example of how our work at NCR³ is so rewarding," says Green. "Not only do we develop processes with beneficial environmental impact, we help students like Hunaid develop themselves professionally."

Kite master, counselor creates brilliant designs

A man . . . a design . . . a sewing machine. The rest is history, as they say—and the fascinating hobby of Dave Watson, counselor in the Office of Special Services in RIT's Learning Development Center, and master kite maker.

Watson discovered kites nearly 18 years ago when he pulled into a parking lot at Monroe Community College one afternoon to watch a group of people flying kites. He spent two weekends watching and talking to the kite enthusiasts, and then went home and made his first kite. Now Watson regularly flies his kites around town and is known around the country for creating brilliant kite designs.

"Designing, building and flying kites is my creative outlet," he says. "In my 9-to-5 job, I get the opportunity to work with all kinds of students as a special services counselor. I try to be creative at work by offering alternative suggestions to improve our students' performance. But on the weekends and evenings, my kite flying really takes me away. It's a creative release."


Dave Watson finds conditions favorable for flying one of his brilliant creations.

He has designed and created over 200 nylon kites using a Singer sewing machine set up in his spare room at home—and his wife just leaves him to his craft.

Watson estimates that it takes him between 150 and 175 hours to build the larger kites that measure 9 feet by 12 feet. He believes that his kites are built stronger that those sold commercially. And according to Watson, a lot of other people think so, too. In fact, Watson was able to purchase his first home computer with money earned by selling his colorful creations.

"I'm really proud of the fact that it takes me such a long time to make my kites," he says. "Every stitch is well thought out and sewn carefully."

Watson says the best part of his hobby is that all it takes is patience and practice. "That's why it's so fun."

Newsmakers

- **Damon Betlow,** software specialist, Educational Technology Center, presented "Closed Captioning for the Web" at the New Media Center's Five Minutes of Fame session in June at a summer conference at the University of Virginia.
- **Andrew Davidhazy,** professor, College of Imaging Arts and Sciences, recently participated in a pair of international exhibitions. In the Canary Islands, Spain, his figure photographs from "The Phoenix Process" highlighted a one-person exhibit that also included his peripheral portraits. He also exhibited his work in a group show in Buenos Aires, Argentina.
- **Michael Kleper,** professor, National Technical Institute for the Deaf Digital Imaging and Publishing Technology, was the invited expert opponent in a Ph.D. thesis defense on the subject of digital workflow. The public examination was held at the Royal Institute of Technology in Stockholm, Sweden.
- **Elizabeth O'Brien,** professor, National Technical Institute for the Deaf English Department, is president-elect of the Convention of American Instructors of the Deaf (CAID), an organization providing support for teachers across the United States. CAID publishes the *American Annals of the Deaf.* O'Brien will become president in 2001.
- **Robert Paine,** professor, College of Science, recently presented "Distance Learning/Multi Media Chemistry Courses at RIT," at Northwestern University's second annual teaching symposium. Paine, a featured speaker, discussed the history and success of RIT's distance learning chemistry courses, labs created to support these classes, the effective use of multi-media presentation and the future of teaching chemistry through distance learning.
- **Michael Savka,** professor, College of Science, received funding from the 1999–2000 Wyeth-Lederle Vaccines Faculty Development Grant to attend the American Society of Plant Physiologists meeting in San Diego and to support his research in plant-genetic engineering. Savka's research explores interactions between plants and beneficial plant-associated bacteria to better protect crop plants from disease.
- **Jasper Shealy,** department head of industrial and manufacturing engineering, recently presented findings on research about safer skiing and snowboarding at forums sponsored by the National Ski Areas Association at Mt. Snow, Vt., and Snowbird Ski Resort in Salt Lake City, Utah. A nationally renowned expert on skiing-related injuries, Shealy has been on the RIT faculty since 1973.
- **Albert Simone,** president, was the distinguished guest speaker earlier this year at the annual dinner of the Rochester Engineering Society Inc. held at the Rochester Riverside Convention Center.
- **Alan Singer,** associate professor, College of Imaging Arts and Sciences, recently served on a jury that selected 83 artists for an international show, "Focus on Nature," for the New York State Museum in Albany. Singer's own paintings were chosen from among 1,000 works featured in the Everson Biennial, which opened in Syracuse earlier this year.
- **Brian Snee,** associate professor, College of Liberal Arts, won 41 videotapes in C-Span's *American Presidents: Life Portraits* documentary series, part of C-Span's Faculty Development grant. Snee and colleague, **Grant Cos**, submitted a syllabus and course proposal for "Special Topics: Political Communication" requiring students to use the series for historical context, rhetorical analysis and research.
- **Josef Török,** associate professor of mechanical engineering, wrote the textbook *Analytical Mechanics with an Introduction to Dynamical Systems.* The book provides discussions on the principles of analytical mechanics and computer simulation of equations of motions. Török has been on the RIT faculty since 1986.
- **Joseph Voelkel,** graduate program chair, John D. Hromi Center for Quality and Applied Statistics, Kate Gleason College of Engineering, has been elected a Fellow in the American Society for Quality (ASQ). Voelkel was elected to this honorary position based on his long involvement in the statistics division of ASQ and his efforts at RIT in helping to provide high-quality statistical education for engineers.
- **William Walence,** chair of health systems administration, Center for Multidisciplinary Studies, was appointed to a two-year term on the New York State Board for Professional Medical Conduct. The board investigates complaints of misconduct against physicians and physician assistants that may result in warnings, license revocation or suspension, censure, fines or other disciplinary action.
- **James Worman,** professor, College of Science, received funding from the 1999–2000 Wyeth-Lederle Vaccines Faculty Development Grant to attend the annual spring meeting of the American Chemical Society in San Francisco earlier this year. He presented a paper detailing easier, safer and less wasteful methods of placing halogens onto organic molecules in undergraduate laboratories than procedures currently in use.

RIT RECOGNITION . . . *RIT was recently honored at the 2000 Henrietta Area Community of Excellence Awards given by the Henrietta Commerce Network. President Simone, right, received the Outstanding Citizen Award from Gary Blake, network president. Bonnie Meath-Lang, left, and Jim Orr, right, accepted the Culture and Arts Award given to National Technical Institute for the Deaf Performing Arts and Robert F. Panara Theatre. The awards recognize and honor individuals and organizations for their outstanding contributions to the quality of life in Henrietta.*

Obituaries

Erik Timmerman

Erik Timmerman, founder of RIT's computer animation program and scriptwriting curriculum, passed away June 30 after a battle with kidney cancer.

Timmerman designed and taught the first computer animation course in 1986 and expanded the course into the master's of fine arts in computer animation. He was also a member of the University Film/Video Association.

"We all remember his flair for the dramatic," says Marla Schweppe, associate professor, College of Imaging Arts and Sciences. "He would wear his glasses on his forehead and flip them down at the right moment to make a point. He was passionate about teaching and his work with students. He made an impact on many lives, mine included."

Donations are being accepted for the Erik Timmerman Scholarship Fund, to be awarded to a second-year computer animation graduate student. Contributions can be made payable to RIT.

Class of 2000 retirees celebrate at Liberty Hill

News and Events honors the following individuals who retired during the 1999–2000 academic year with more than 20 years of service to RIT. "Class of 2000" retirees celebrated with past retirees at the annual awards ceremony and picnic at Liberty Hill on June 21.

40 Years

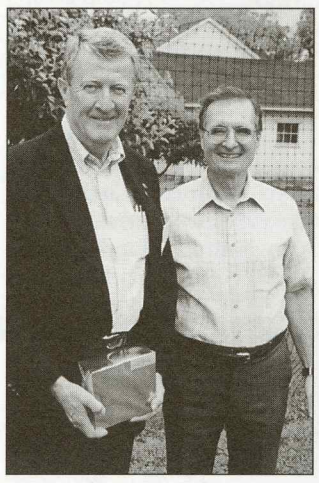
Chris Nilsen, Robert Day

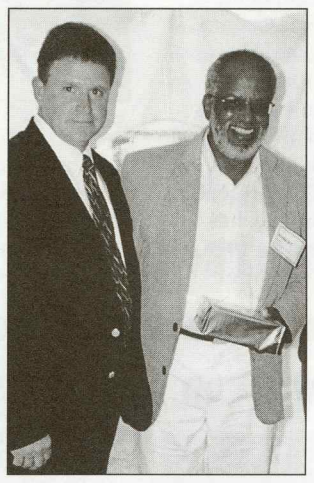
30 Years

Lodewyk Boyon, Dane Gordon, Thomas Upson, John Humphries, Ellen Covert, Robert Nesmith, Douglas Coffey, Ross Stuckless, Robert Ellson, Frederick Bleiler, Peter Giopulos, Florene Hughes, Sheila Reasoner, James Campbell, Essie Nelson, Robert Dunne, Jane Bolduc, Louis Andolino, Mary Ann Coe

20 Years

James Jensen, Dorothy Hicks, James Palmer, Anthony Finks, Marilyn Enders, Douglas Sigler, Elizabeth Ewell, Sheila Halton, Lauren Barrows, Carmella Chamot, Douglas Wachter, Elaine Hillen, John Sherrick, Bonita Salem, Raymond Woerner, Bernard Isselhardt, Christine Degolyer, Karen Steitler, Jean DeBuck, Bobette Warner, Albert Chapman





Chris Nilsen, left, mechanical engineering professor, accepts a gift from RIT President Albert Simone. Robert Day, right, Student Alumni Union catering manager, relaxes at the retiree picnic with Jim Bingham, food service director.

Clip-and-save RIT telephone book corrections for 2000

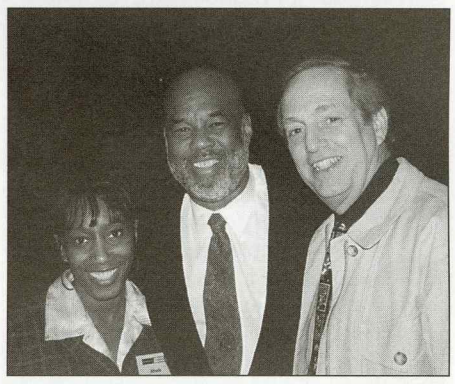
In the following additions and changes to the "2K" campus directory, new information is in bold type. To assist in data gathering for future directories, faculty and staff are asked to update their records on the Web at www.rit.edu/Phone/.

Redmore, Joanne Murabito
jsrisc@rit.edu
1038 Gannett

Spiwak, Carol **5-7644**
clspop@rit.edu
1260 Carlson

Turner, Lorrie Jo **5-7961**

Utell, Lois
cpppro@rit.edu



HELP FOR RIT PHOTO STUDENTS . . . *RIT's School of Photographic Arts and Sciences received a $25,000 endowment, giving financial assistance to minority students. Kodak Professional, a division of Eastman Kodak Co., is providing the funds for the scholarship honoring veteran photographer Howard Bingham, center, Professional Photographer of the Year in 1998. Bingham is credited with helping break down his profession's unspoken color barrier nearly 30 years ago. Successful candidates for the scholarship must submit a portfolio of their work for review and demonstrate financial need. Shown here with Bingham are Alfreda Brooks, RIT's chairperson for the Commission for Promoting Pluralism, and William DuBois, SPAS department chairperson.*

News & Events is produced biweekly by University News Services/University Publications. Please send comments to *News & Events,* University News Services, Eastman Building, or call 475-5064 or fax 475-5097. **Editor:** Vienna Carvalho-McGrain **Layout:** Brenda Monahan **Copy Editor:** Susan Murphy **Contributing writers:** Pam Carmichael, Vienna Carvalho-McGrain, Neil Fagenbaum, Laurie Maynard, Chuck Mitrano, Susan Murphy, Michael Saffran, Paul Stella

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