

R·I·T

The University Magazine FALL 2001



Major moment

Inside

RIT's global impact
Microsystems are big news
Images of Cuba



Rochester Institute of Technology

The University Magazine

FALL 2001

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A message from the president

Once again, there's terrific news to report. In May, New York Governor George Pataki came to campus to announce that RIT will be home to a STAR Center. The state is providing \$14 million to fund this project.

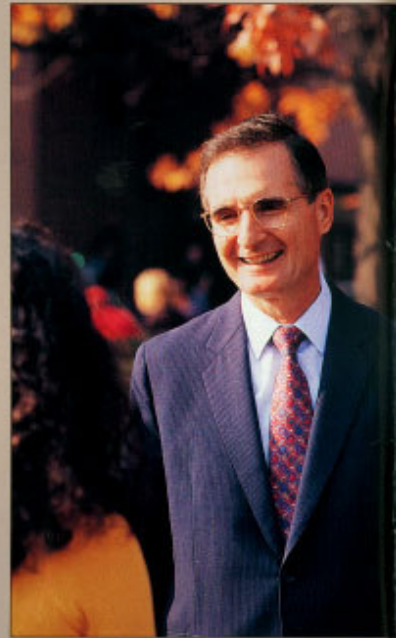
STAR stands for "strategically targeted academic research." RIT will be taking aim at four targets; microsystems, photonic systems, remote systems and high-bandwidth telecom networks. A multi-disciplinary team of engineers and scientists is already at work on research related to these areas, and our students will have the opportunity to be involved in projects that will lead to important technology breakthroughs. A story on page 9 will introduce you to this exciting research.

Later in May we welcomed more than 3,700 new members to our alumni ranks at the 116th annual commencement ceremonies. The Class of 2001 distinguished itself by embracing the 12 graduates of the software engineering program – the first in the U.S. to earn this bachelor's degree. Turn to page 6 for details on these pioneers and many more of our distinguished graduates. Another milestone this year was the graduation of 265 students from RIT's American College of Management and Technology in Dubrovnik, Croatia. RIT is proud to be educating more than 600 students in hospitality and service management in this international program that was established in 1997.

Of course, as one class departs the campus, another prepares to begin its journey: The incoming freshman class, numbering approximately 2,300 students, continues our tradition of excellence with their strong academic histories and geographic diversity – this class alone represents 40 states and 34 foreign nations. These students and their 12,000 colleagues will have the opportunity to explore career choices through more than 200 academic fields of study at RIT. The future awaits these talented young scholars.

I invite all alumni, parents and students to share the excitement at Reunion 2001. Join us on campus Oct. 12–14 as RIT launches its first comprehensive reunion program. Catch the spirit!

Albert J. Simone
President



R·I·T

The University Magazine FALL 2001

Features

- 6 Off to a great start**
Class of 2001 makes its move
- 9 Small Wonders**
RIT researchers work on tiny projects
- 13 International Connections**
RIT's global presence grows

Departments

- 2 On Campus**
News from RIT
- 4 Singled Out**
First CIO Diane Barbour
- 17 Gallery**
Photo students shoot Cuba
- 20 Connections**
News, notes, and stories about alumni activities

Inside back cover

From the Archives

Shining moment



Erin Wilcoxfield

Cover

Commencement celebrates the high point of the academic year – and of individual achievement for students such as psychology major Corrin Matthews. (cover and back cover photos by A. Sue Weister.)

Right: Rakesh Gajwani came to RIT from Taiwan to study information technology. Flags in the Student Alumni Union represent the home nations of all of RIT's international students.





On Campus

Sloan grant fuels bioinformatics program

RIT has received a \$150,000 grant from the Alfred P. Sloan Foundation to develop a master's degree program in computational biology/bioinformatics. This grant will help RIT develop a two-year professional degree along the lines of an M.B.A. or law degree.

The university last year completed a study assessing the workforce needs of the biotech industry in Western New York and found that future growth would rely upon a highly skilled and educated workforce.

"Bioinformatics is the way of the future," notes Douglas Merrill, head of RIT's biological sciences. "It's how scientists are going to be making the big discoveries that will have a profound effect on human health in the years to come."

RIT will launch its professional master's program in bioinformatics in spring 2002. A new bachelor's degree will accept students later that year.

The program will integrate biology and

computer science, with courses designed and team-taught by biologists, information technologists, computer scientists and mathematicians. Input will be sought from an eight-member external advisory board, which includes industry representatives from IBM and Wyeth Lederle Vaccines.

"Our overall goal is to provide the best education we can," says Gary Skuse, director of bioinformatics. "We will do it hand-in-hand with people from industry."



Douglas Merrill (left), biological sciences head, and Gary Skuse, director of bioinformatics, are developing a new program in computational biology/bioinformatics.

Undergrad honors program begins in three colleges

This fall RIT launches its undergraduate honors program with 50 first-year students and 25 second-year students in the College of Science, Kate Gleason College of Engineering and the B. Thomas Golisano College of Computing and Information Sciences.

As the honors program grows, it will provide the university's top students from across the campus with unique educational and professional opportunities throughout their undergraduate career. Entry is based on college-entrance test scores, high-school records, class standing, recommendations and extracurricular activities. Candidates are selected by a committee consisting of Catherine Hutchison Winnie, director of the honors

program, and advisors from each of the participating colleges.

"Attracting and retaining students who show the academic and personal characteristics that will make them leaders in their professions is a vital element in RIT's *First in Class Initiative*," notes Stanley McKenzie, provost and vice president of academic affairs, who has led the development of the honors program.

RIT's unique honors program consists of three components: professional opportunities within the students' college, enhanced general-education courses and outside-the-classroom learning opportunities. Within each college, students will have access to an honors advisor, special courses, seminars and research, and

travel opportunities. Honors students from across the university will take general education courses together and participate in extracurricular activities. They also may choose to live in designated on-campus honors housing.

Each year, students will participate in a minimum of two learning opportunities outside the classroom that reflect their personal and professional interests. In addition, honors students will be encouraged to gain an international perspective by studying abroad, participating in a summer international program or completing an international co-op.

Honors students will be responsible for maintaining a minimum grade point average of 3.4.

RIT president receives national higher education award

RIT President Albert Simone has received the President's Award of the National Association of Student Personnel Administrators (NASPA). The President's Award goes to a college or university president who has advanced the quality of student life on campus through the support of programs and student affairs staff.

"Dr. Albert Simone is the quintessential academic leader who combines teaching, learning and scholarship with genuine care and support for the development of student life and his staff," said NASPA President Shannon Ellis. "I speak for thousands of NASPA members when I say this is well deserved recognition . . . his tireless commitment to the campus and to the profession of student affairs has set a great example."

The nomination materials for Simone, submitted by student affairs leaders, cited a number of accomplishments on behalf of students. He was noted for crucial support of RIT's new First Year Enrichment program taught by student affairs staff to address academic needs and foster personal wellness. In his previous position as president of the University of Hawaii, Simone created the position of vice president for student affairs as one of his first acts, saying the institution must pay attention to "the primacy of students."

Linda Kuk, RIT's former vice president for student affairs, says, "We decided to nominate Dr. Simone for this award because his commitment to students and education at RIT has been uncompromising. Through his leadership and support we were able to renovate residence halls, build new apartments, improve campus life programs and services, and improve the quality of life for students at RIT. His efforts are models for university leadership to emulate."

Simone joined RIT as the university's eighth president in 1992.



The newest campus gathering space is Java Wally's, a coffee house in Wallace Library opened in spring quarter. The setting has a comfortable, arthouse feeling, with sofas, easy chairs and cozy tables. Operated in partnership with Mike Calabrese, owner of Java's of Gibbs Street in downtown Rochester, Java Wally's offers gourmet coffee, tea, smoothies, lemonade and pastries until midnight every day. The renovated space has proven popular with students, faculty and staff who linger over café lattes and espresso, playing checkers and chess, reading and studying. Java Wally's offers wireless and wired Internet/computer access as well as an area for performances. For more information, log onto <http://wally.rit.edu/javawally>.

IT Lab will provide increased opportunities for collaboration

In May, RIT broke ground for the IT Lab, a facility devoted to information technology research and development for upstate New York.

The IT Lab will play a key part in developing regional strength in IT jobs and businesses, and it is an important step for RIT's Information Technology Collaboratory. "IT is it . . . and RIT is a very appropriate place to build an IT Lab," said N.Y. Sen. Jim Alesi, who, working with Senate Majority Leader Joe Bruno, was instrumental in securing \$1.5 million in state funds for the project.

"This lab is a key building block in our comprehensive Information Technology Collaboratory," said RIT President Albert Simone (see related story, page 11.) "It affirms in a very direct and visible way Rochester's and RIT's position as a hub of IT and telecommunications expertise."

The IT Lab will focus on research, technology transfer and work force development. It also will explore new technologies, serve as a test bed for product development, and take part in research and training programs with industry. The two-story, 8,500-square-foot structure will be part of a



N.Y. Sen. Jim Alesi (third from left) and Frontier Telephone CEO Martin Mucci (second from left) joined President Simone and other RIT officials in breaking ground for RIT's Information Technology Lab, which opens in December.

major complex dedicated to computing and IT, telecommunications and related fields when the new facilities for the B. Thomas Golisano College of Computing and Information Sciences are completed.

The new facility will serve as a learning laboratory for RIT's more than 3,000 students majoring in computer and information-related fields and will be a magnet for attracting new industry to this area, says Simone.

On Campus

Photo School names first Kodak/Howard Bingham Scholarship winner

Gregory Boyd, a 2001 photography graduate, has been awarded the Kodak/Howard Bingham Scholarship. He becomes the first recipient of this program, designed to benefit minority students within the bachelor of fine arts curriculum of RIT's School of Photographic Arts and Sciences.



Boyd, 21, is a native of Cincinnati, Ohio, where he graduated from the School for Creative and Performing Arts. During his studies at RIT, he majored in advertising photography and next plans to pursue opportunities as a free-lance photography assistant in New York City.

"This scholarship is a fitting tribute to Greg's remarkable potential," says William DuBois, RIT's photographic arts chair. "His willingness to explore new situations and his ability to interact with people are among many impressive traits. Greg's achievements are destined to reach as high as his ambitions will take him."

Kodak Professional, a division of Eastman Kodak Co., provided a \$25,000 endowment for the scholarship, which honors the dedication and talent of Howard Bingham. The renowned photographer has spent the past four decades documenting many of America's historical turning points.

Bingham is best known for his photographs of legendary boxer Muhammad Ali. The long-time friendship between the two men is reflected in a book of Bingham's photographs, *Muhammad Ali, A Thirty-Year Journey*, published in 1993. He remains a frequent guest speaker and lecturer at various workshops and seminars.

The Kodak/Howard Bingham Scholarship is an annual award with preference given to students of African-American descent. Since it is funded by an endowment, other contributions are welcome. For more information, contact Deborah McKinzie Bristol in RIT's Office of Development at (716) 475-2128.

4

FALL 2001



From wired to wireless, first CIO keeps RIT online

When "Technology" is your name, there's an obligation to keep key campus systems up-to-date and running smoothly.

That enormous task rests on the shoulders of Diane Barbour, RIT's first chief information officer. Barbour directs the essential Division of Information and Technology Services, which includes telecommunications as well as computing services.

Since she arrived in 1997, the campus has been completely wired for the Internet, providing students, faculty and staff with excellent service virtually anywhere. This effort has been recognized by *Yahoo! Internet Life* magazine, which ranked RIT 14th among the "most wired" in the magazine's survey of 1,300 universities.

"We have top-of-the-line infrastructure in place," Barbour states. "We've invested very heavily in that."

RIT has never required students to have their own computers, but these days, more than 75 percent do. A growing number of students own laptops, and tote them to class and study sessions around campus. Now, demand is growing for wireless service. "Surveys show that students would like wireless capability in 'social spaces' such as the Student Alumni Union, Crossroads, and outdoors," says Barbour. Service is already available on a limited basis in Wallace Library and a few other areas on campus.

Meanwhile, RIT last year joined the research and education network known as Internet 2. RIT is one of 180 research universities participating in "I2," which provides improvements in speed that greatly benefit researchers working with large quantities of complex data.

"Our research faculty, especially those involved in our *First in Class* efforts, are communicating with their colleagues at other institutions via Internet 2," says Barbour. "It's a tremendously powerful tool."

Down the road, Barbour predicts the merging of voice and data communications, with the computer and the telephone virtually becoming interchangeable — and probably wearable.

"RIT is now poised to take advantage of the tremendous investment that's been made," she says. "Our extensive to-the-desktop networking is allowing us to get everyone connected to the people and the information that they need to do their jobs."

Most of Barbour's professional life has been spent in the corporate arena. Immediately prior to coming to RIT, she was director of information systems and planning for the David Sarnoff Research Center in Princeton, N.J., for nearly a decade. She has more than 20 years of experience dealing with all aspects of information technology including mainframe operations, client server applications, data/telecommunications and Web applications.

She received her B.A. in mathematics and an M.B.A. in finance from Rutgers. Although the responsibilities of her job are challenging, Barbour says she's enjoying her duties at RIT. "There's not been a dull moment."

RIT hosts international symposiums on manufacturing

Rochester Institute of Technology will host the World Manufacturing Congress International Symposiums on Manufacturing Systems, Technology and Management, Sept. 24-27, in the Louise M. Slaughter Building.

The congress brings together manufacturing researchers in academia and industry to highlight the importance of applied and theoretical research in manufacturing environments around the globe.

"Given the large volume of international business accomplished by Rochester industry, we consider this a great opportunity to bring worldwide industries and international academics together in our community," says Guy Johnson, RIT professor of manufacturing and mechanical engineering technology and chair of World Manufacturing Congress 2001.

Sponsored by the International Computer Science Conventions, the congress meets every other year. It last convened two years ago in England. In 2003, it will meet in Japan. Additional information is available at: www.icsc-naiso.org/conferences/wmc2001/index.html

In memoriam

Fran Wolin, who worked at RIT from 1982 to 1997, died Feb. 17 at age 70. Prior to her retirement, she was a staff member in Part-time Enrollment Services. ... **Clarence "Cy" Young**, vice president of development from 1983 to 1992, died April 14 after a lengthy illness. He was 67. ... **Marie Nitzman**, a bank reconciliation specialist in the accounting department, died April 14 following a battle with cancer. She worked at RIT for more than 30 years. ... **Ruth Lunt**, poet and retired RIT librarian, died April 30 after a long battle with cancer. She served at RIT from 1964 to 1992. ... **Thomas McCaffrey**, associate professor of health systems administration, died June 6. He taught at RIT since 1996. ... **Lynn Skvarek**, a former employee in the Office of Financial Aid, died May 11 after a lengthy battle with cancer. Since joining RIT in 1995, Skvarek helped administer the TAP program and managed volumes of student applications for financial aid. **Wallace Wilson**, emeritus trustee, died May 2. He was 89. An active member of the Board of Trustees from 1956 to 1963, he was instrumental in the decision to move RIT from downtown Rochester to its present location.



Interaction

Flight of fancy

We heard from many readers with vivid recollections of balloons suspended over campus in spring 1972, which was pictured in the "Archives" section of the Spring 2001 issue. Here are a few of the explanations they shared:

Dear University Magazine:

The image from your "Archives" page brought back many wonderful memories.

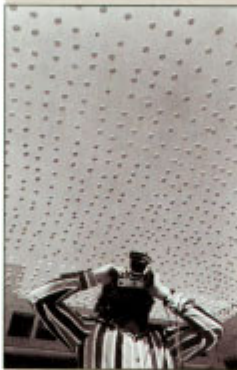
I was the faculty member responsible for this student project connected with the School of Art and Design, College of Fine and Applied Arts (as it was known at that time). As you will see from the enclosed materials, 120 students undertook four group projects. The purpose was to use the elements of space, color and form to bring people into human-scaled environmental structures.

In the balloon design, 30 students worked 16 hours inflating 5,000 balloons, half with helium and half with air, and installing them on a 24,000-foot nylon grid. When the lines were lifted, the balloons formed a 100-by-200-foot ceiling that floated 30 to 40 feet high.

Photos of the balloon project were carried in newspapers across and outside the country, including Paris and China.

Thanks for bringing back some great memories of those energized early '70s at RIT.

Jim Thomas, professor emeritus



Dear University Magazine:

The 1972 picture entitled "The sky is floating!" is of RIT alum fine arts major Ronald Broida. He is photographically recording the end result of a design project that he created, orchestrated and then directed for one of his art classes. The structure is hundreds of helium filled balloons tied together with monofilament line and then let go in the wind. The undulating structure visually demonstrated the movement of airwave currents that one normally cannot see.

Theodore Lossowski M.F.A. '77

Visual Arts Department Chairperson
Wells College
Aurora, N.Y.

Greetings,

In 1972, the School of Art and Design 3-D projects were environmental. The balloon grid was the most photographed; however, there was also a 15-40-18-foot simulated cherry pie experience that you entered under the crust and explored the interior. There was a pool full of Jell-O that left an unbelievably foul-smelling legacy.

We were so full of enthusiasm, what a time! Thanks for the memory.

Joanne Lachiusa B.F.A Art and Design '75

Do you have ideas or comments about The University Magazine? Write to The University Magazine, University News Services, 132 Lomb Memorial Drive, Rochester, NY 14623-5608. Send e-mail to umagwww@rit.edu.



Off to a great start

Cheers, tears, new careers mark the big moment for RIT's Class of '01

College graduation stands out as one of life's great moments. Truly a memorable event, it's a rite of passage, a beginning as well as completion.



At RIT, commencement is a festive occasion, always the highlight of the year. Since President Albert

Simone's arrival in 1992, the celebration has expanded to become a university-wide event. Decked in colorful flags, bouquets of balloons, and outdoor stages for performing musicians, the campus looks its best. Even the garden plantings participate, generally reaching a flowery peak in time to greet the thousands of visiting friends and family members. An enormous white tent rises behind the Student Alumni Union, providing a site for the largest ceremonies.

The festivities continue over two days, with a convocation ceremony on Friday evening for the entire RIT community and separate commencement ceremonies for each of the colleges on Friday afternoon and Saturday. Convocation gives RIT the opportunity to recognize the excellence



"What you have learned here is only the first step in what you will need to know in order to contribute in whatever may be your chosen life's work. . . . In today's world of rapid change, any one of us who fails to aggressively continue to acquire knowledge becomes professionally middle-aged by the time we are 30."

—Russell Bessette, executive director, NYSTAR

of students and faculty. President Simone officially confers degrees on all the graduates during this special gathering. The student delegates selected to represent the

individual colleges enter carrying the college banners and sit onstage with trustees, alumni, administrators and faculty leaders, all in full academic regalia.

Russell Bessette, M.D., executive director of the New York State Office of Science, Technology and Academic Research (NYSTAR), gave the 2001 keynote address.

"We feel this two-day celebration constitutes a culminating experience for graduates, families and friends," says Simone. "It's a capstone of their time at RIT and a fitting finale to years of hard work and sacrifice. By celebrating the excellence of our faculty and students, we spotlight the RIT tradition, university pride and community spirit."

The university's 116th annual commencement took place May 25-26, with near-perfect weather contributing to the upbeat atmosphere as 3,771 students – 2,948 undergraduate and 823 graduate students – received degrees in more than 240 programs. These pages present a few of the highlights.



Mark Bridges shared the stage with daughter Tobie as both father and daughter received bachelor of fine arts degrees from RIT's College of Imaging Arts and Sciences. Mark, a mechanical designer at Eastman Kodak Co., majored in industrial design and has been working on his degree part-time for the past five years. Tobie earned her degree in applied photography. The family lives in Spencerport, N.Y.

First software engineering grads

This year's commencement marked a milestone reached by the university and a unique group of graduates.

Twelve students became the first in the United States to earn bachelor's degrees in software engineering. One is Tom McAlee, who transferred into the program from computer engineering and couldn't be more pleased — he had four offers without ever applying for a job.

"I don't even have a resume — I never needed one," says McAlee. He and classmate Ben Smith have accepted positions (with "fat" salaries, McAlee says) with Exegetics Inc. in Blacksburg, Va.

RIT's five-year undergraduate program in software engineering was launched by the College of Applied Science and Technology and Kate Gleason College of Engineering in the fall of 1996 aiming to meet a growing demand for skilled workers in the field and to focus on large-scale, evolving software systems. This fall, the program moves to the new B. Thomas Golisano College of Computing and Information Sciences.

Eisenhart Awards honor teachers

Commencement is a celebration of teaching as well as of student achievement. "Teaching is the heart of RIT," says Stanley McKenzie, provost and vice president for academic affairs. "Truly, there is no more important job in our society." Since 1965, RIT's Eisenhart Awards for Outstanding Teaching have commemorated faculty excellence. Up to four awards are given each year to recipients chosen through a rigorous peer review of student nominations. Winners are acknowledged at convocation.

Also recognized is the winner of the Richard and Virginia Eisenhart Provost's Award for Excellence in Teaching, an award given annually to a young faculty member in recognition of outstanding contributions.

The Eisenhart family has a long history with RIT. The late M. Herbert Eisenhart, president and board chairman of Bausch & Lomb, was an RIT trustee for more than 50 years. His son, Richard Eisenhart, continues the RIT connection, serving on the board since 1972, as chairman for six years and now as trustee emeritus.

This year's winners are:

George Georgantas, professor of



Alfred Davis, RIT vice president emeritus and longtime benefactor, celebrated his grand-niece's graduation by donating a rowing shell to RIT crew. Heidi Jordan, who received a B.S. in biotechnology, christened her namesake during a pre-commencement lunch at the RIT boathouse.

mathematics and statistics, College of Science.

Hany Ghoneim, professor of mechanical engineering, Kate Gleason College of Engineering.

Sidney McQuay, associate professor, National Technical Institute for the Deaf.

John Sanders, professor, College of Liberal Arts.

Larry Buckley, assistant professor, College of Science (Richard and Virginia Eisenhart Provost's Award for Excellence in Teaching).



Seriously injured student's wish comes true

On April 19, Leah Van Valkenburg's life changed in a blink.

On that spring morning, Leah was involved in a car accident as she drove away from the Hess gasoline station on Jefferson Road near the RIT campus. The fourth-year sports nutrition management major spent the next three weeks in a coma at Strong Memorial Hospital. The 21-year-old honors student from Frankfort, N.Y., was placed on a respirator and listed in "critical" condition.

But signs of hope came after Leah was transferred to the brain injury rehabilitation unit at St. Mary's Hospital in Rochester. Three weeks after the accident, Leah spoke for the first time, and in a few more days she was walking with assistance. Among Leah's first words was a wish to attend commencement ceremonies and receive her diploma with her classmates.

She got her wish. On May 25, Leah walked across the stage with family and friends there to cheer her on — and shed a few tears of joy. Leah's classmates in the hospitality and service management department raised \$1,200 for Leah's family to help defray medical costs. Support also came from Margaret's House, RIT's on-campus child daycare center, where Leah was a volunteer.

"It's clearly a miracle," says Barbra Cerio-Iocco, one of Leah's professors.



From left are Esperanza Nuñez, Science; Patricia Canne, NTID; Andrew Quagliata, Liberal Arts; Joanne Gosselin, Imaging Arts and Sciences; Matthew Mariani, Engineering; Jason Schwingle, Business; Antonija Cujetovic, visiting from RIT's American College of Management and Technology in Croatia; and Bethany Iannone, Applied Science and Technology. Not pictured are Brenda Moye and Indrajit Mitra.

Delegates exemplify the best of RIT



Every year, student representatives are selected to speak at each college's commencement ceremony. These students demonstrate the ideals of RIT, including, but not limited to, academic achievement. The accomplishments of this year's student delegates are wide-ranging:

Bethany Iannone, computer science, College of Applied Science and Technology. Iannone's co-op experiences were at RIT as a software developer for the Data Cycle System for Stratospheric Observatory for Infrared Astronomy, and at Eastman Kodak Co. She works for Cisco Systems in Boston.

Brenda Moye, electrical engineering technology, College of Applied Science and Technology. Recipient of an RIT Electrical Engineering Technology Outstanding Alumna Scholarship and other honors, Moye was a peer mentor in the Minority Transition Support Program, academic excellence chairperson for the National Society of Black Engineers, an academic tutor in the New York State Higher Education Opportunity Program, and an RIT resident adviser. She works for Motorola in Phoenix, Ariz.

Adam Cerling, B.S./M.S. computer science, College of Applied Science and Technology. Cerling served as adjunct professor in computer science, and has worked as a programmer with Dawning

Technologies Inc. and Display Technology Systems Inc. His special interests are computer and video role-playing games and animation, languages, and religious activities.

Jason Schwingle, marketing, College of Business. During a co-op with INVESCO in New York City, Schwingle marketed and maintained hedge-fund products for the institution's clientele. Active in campus organizations, Schwingle created the RIT/VOA Children's Center Project, a collaboration between the Volunteers of America and RIT.

Indrajit Mitra, M.B.A., College of Business. Mitra, a native of India, interned at Carrier Corp. in Syracuse. Among his responsibilities was the implementation of a competitive pricing database covering more than 35,000 parts manufactured and distributed by Carrier. Mitra was a member of the Graduate Management Association and the Dean's Student Advisory Council, and served as a notetaker for NTID.

Matthew Mariani, computer engineering, Kate Gleason College of Engineering. Mariani, winner of numerous scholarships and honors, had co-op and intern experience at Xerox Corp. and Mellon Financial Corp., and accepted a position with IBM Corp.

Joanne Gosselin, imaging and photographic technology, College of Imaging Arts and Sciences. Gosselin, who concentrated on computer animation, worked at Pixel Physics in Rochester on co-op and

served on the executive board of RIT's Photo House. She is enrolled in the graduate digital media technologies program at Queensland University of Technology in Australia.

Andrew Quagliata, professional and technical communication, College of Liberal Arts. Quagliata was founding editor of *Liberal Smarts*, a newsletter written by students in the college, and financial columnist, sports reporter, and editor for RIT's award-winning *Reporter* magazine. He also served as captain of RIT's champion intramural football team in 1998 and 2000.

Patricia Canne, health care billing and coding technology, National Technical Institute for the Deaf. The mother of four children, Canne maintained a full course load and a perfect cumulative grade point average of 4.0. She plans to work in health care billing and coding and hopes to become a teacher in that field.

Esperanza Nuñez, biotechnology, College of Science. A native of Venezuela, Nuñez spent summers pursuing research experience at NASA's Kennedy Space Center, the Institute for Genomic Research-TIGR, and NASA's Langley Research Center. Nuñez also completed an internship at the Lawrence Berkeley National Laboratory as part of the U.S. Department of Energy's Research Undergraduate Laboratory Fellowships. She was a founder of RIT's Venezuelan Student Association and the vice president for the Society of Hispanic Professional Engineers.



Small wonders

RIT is breaking ground in microsystems research

Smaller, faster, cheaper, better.

These words are a driving force in research and development – and with good reason. The computer revolution of the past 30 years taught us that the power to change the world often comes in tiny packages.



Today, engineers and scientists are learning how to build probes, sensors, switches, engines and other machines small enough to fit through the eye of a needle. Like computer chips, these devices are produced using silicon-wafer techniques. Unlike computer chips, which are purely electronic, the tiny machines can contain microscopic gears, levers and pulleys, mirrors, lenses and other components. The new generation of microdevices will be able to sense, act and communicate. The applications are virtually limitless, ranging from communications to transportation, from consumer devices to medicine.

Imagine a pocket-size device that functions as a cell phone, personal computer, TV and global position tracker. Or wearable medical monitors that administer medication as needed. Or sensors the size of a worker's button capable of identifying toxic chemicals.

"Micromachines will become ubiquitous," predicts *First in Class* Director Donald Boyd. "They will find their way into devices that haven't even been dreamed of yet."

Microsystems are a key research area for RIT. Some three dozen faculty members from several colleges are working in various aspects of this effort, which has been identified as one of the university's *First in Class Initiatives*. In May, RIT's

efforts received a huge boost with the award of \$14 million through the New York Office of Science, Technology and Academic Research (NYSTAR) to create a Strategically Targeted Academic Research (STAR) Center (see story, page 11).

The timing couldn't be better. The world is poised on the verge of a microsystems revolution that could dwarf the development of the microprocessor. The MEMS Exchange, a manufacturing umbrella organization, is predicting annual sales of \$100 billion in micromachines by the end of the decade.

In truth, micromachines are pretty big already. Although consumers may be

Above: RIT's microelectronic engineering lab, a foundation of the university's microsystems research efforts, is being renovated to allow fabrication of microelectromechanical devices.

(Photo by Forest McMullin)



As director of the microelectronic engineering lab, Karl Hirschman will oversee its transformation into an advanced microsystems research facility.

unaware of their presence, microelectromechanical systems – MEMS – are used in many products, notably automobile air bag activators, ink-jet printer heads and high-end projectors. Delphi Automotive Systems, Motorola, Hewlett-Packard, Sony, Texas Instruments and Xerox are among the many players involved in highly competitive research and development in this arena. At this point, no company has cornered the overall market.



Microsystems research is a natural area for RIT involvement. One strength is RIT's longstanding leadership in microelectronics. MEMS devices are an extension of integrated circuit manufacturing techniques.

"We understand much of the basic technology of microsystems already," says Harvey Palmer, dean of the Kate Gleason College of Engineering, noting that RIT's microelectronic engineering

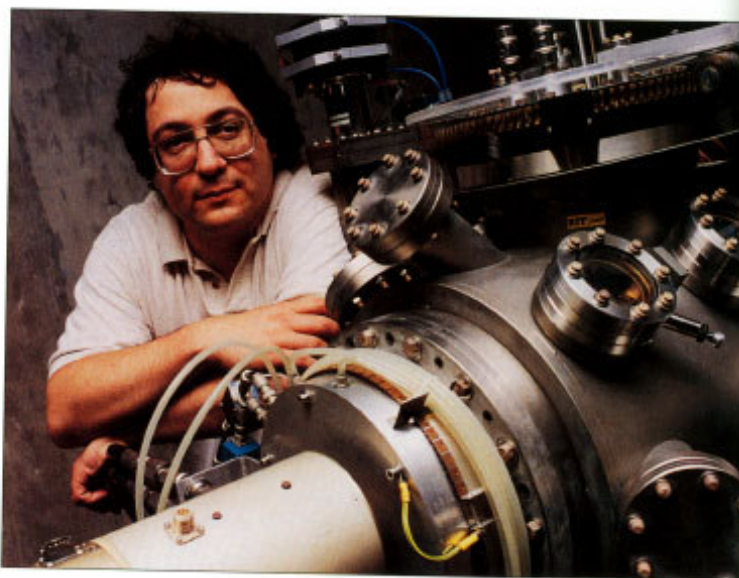
department has operated a chip-making facility since 1986. "The challenge is to use this technological know-how to develop valuable products. RIT has an

advantage in this, as well: The university has a long tradition of working with industry partners on practical uses for new technology."

"We take research and stretch it to enable new products," explains Paul Petersen, director of the design, development and manufacturing area of RIT's **First in Class** effort. "That's what we're geared to do."

In the microsystems area, partnerships are already formed. RIT is working with companies including Kodak, Xerox, Corning, and others as well as with other universities and government agencies. The industry partners, in conjunction with New York state, are working to establish a Rochester Center for Excellence in Photonics and Microsystems. The research would focus on optics, fiber optics and photonics.

"Given its rich and relevant portfolio of advanced technologies from microelectronics to reliability engineering to statistical process control and integrated manufacturing systems, RIT forms a master link in the chain of universities across the Empire State that will collaborate through Infotonics," says David R. Smith, director



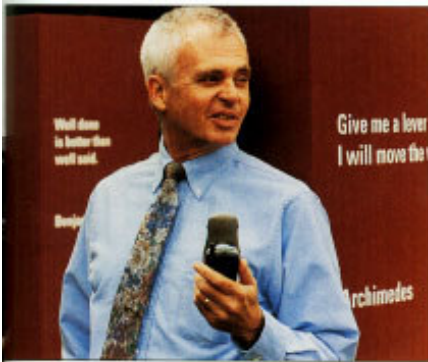
William Grande, assistant professor of microelectronic engineering, is part of a team working on a project called Advanced Optical Components for Silicon Bench Technology.

of production systems engineering and technology, Imaging Materials and Media Platform Center, Eastman Kodak Co.

As with all of the **First in Class Initiatives**, students are working with the MEMS researchers, thus the university's academic program is enhanced. Under development is a new Ph.D. program in microsystems. This program, modeled after RIT's unique imaging sciences Ph.D. program, would be highly multidisciplinary, involving virtually every engineering and science discipline.

Meanwhile, a state-of-the-art facility for microsystems research is being designed. Contiguous with and complementary to the existing microelectronic engineering lab, it will provide researchers with the ability to fabricate MEMS devices. Construction is expected to begin in spring 2002.

"The expansion will provide capabilities new to RIT," says Karl Hirschman, director of the lab and a 1990 microelectronic engineering graduate. "The renovation also will enhance our current capabilities. We'll continue to provide outstanding educational opportunities to our students, as well as fill the needs of the researchers."



Distinguished Researcher Michael Potter is at work on new approaches to radio-frequency devices that could vastly improve cell-phone performance.

RIT is poised to surf the crest of this promising new wave of technology. It's likely to be an exciting ride – and a long one.

As Paul Petersen notes, "Microsystems promise to have an impact comparable to the integrated circuit. In 10 to 20 years, virtually all products will employ a microdevice. It's a trite saying, but we will be limited only by our imagination."

RIT wins \$14 million funding for N.Y. STAR Center



Governor Pataki announces creation of STAR center at RIT.

RIT will be home to one of New York state's STAR (strategically targeted academic research) Centers.

At a May 3 press conference, Gov. George Pataki announced that the IT Collaboratory at RIT will be designated as one of the new centers. Accompanied by Russell Bessette, executive director of the New York State Office of Science, Technology and Academic Research (NYSTAR), Sen. James Alesi, Assemblymen Joseph Morelle and Joseph Robach, and RIT President Albert Simone, Pataki announced that NYSTAR will fund the center with \$14 million.

"We will no longer only think of the Silicon Valley when we think of high technology – we'll think of Rochester, N.Y.," said Pataki.

"We look forward to working with our industry partners, including Global Crossing, Frontier, Corning, Kodak, Xerox and IBM, as well as the many other companies that are such an important part of the IT/telecommunications sector in this community," said Simone. "A number of these companies have already made significant commitments of support for this initiative. The STAR Center at RIT, called the Information Technology (IT) Collaboratory, will be a vital resource to the recently designated Rochester Center of Excellence in Photonics and Microsystems, and will draw on and complement the students, programs and research in the newly established B. Thomas Golisano College of Computing and Information Sciences."

Bessette praised RIT for its winning proposal to become a STAR Center. "RIT's proposal had what we were looking for: It cited scientific innovation, collaboration and economic potential."

"This is not only important for RIT, it's also important for economic growth in the community and the region," says **First in Class** Director Donald Boyd. "Our work will fuel huge business and job opportunities in Western New York. Microsystems technology will lead to many new products ranging from information and telecommunication devices to health and safety applications to consumer electronics."

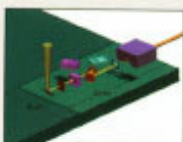


P.R. Mukund (center) is principal researcher on a project that has received \$600,000 in funding from the National Science Foundation/Semiconductor Research Corp. His team includes Jayanti Venkataraman (right), electrical engineering professor, and Santosh Kurinec, microelectronic engineering department head.

Major efforts on microsystems

Microsystems are an important research area for RIT. Here are a few examples of some of the projects the university's engineers and scientists are working on.

William Grande: Alignment of components is of critical importance in optical microsystems because light beams



A micro device called the "silicon optical bench" is being developed at RIT. The device uses microscopic lenses and mirrors to direct a beam of light.

must precisely line up with mirrors and lenses or the system won't work. However, precisely placing microscopic components is difficult, slow and expensive. Grande, assistant professor of microelectronic engineering, is part of a team including engineers from Rensselaer Polytechnic Institute, Eastman Kodak Co., Xerox Corp., Corning Rochester Photonics and Corning Inc. working together on a project called Advanced Optical Components for Silicon Bench Technology. The goal is to develop techniques that overcome the fabrication difficulties.

Ultimately, these techniques would have many applications in production of telecommunications devices.

P.R. Mukund: As microsystems become smaller, faster and more densely packed, problems can develop when components interact. Mukund, professor of electrical engineering, has a \$600,000 award from the National Science Foundation/Semiconductor Research Corp. to develop a method of producing microsystems using hybrid "system on a chip" and "system on a package" technologies that overcome these problems. The initial project focuses on radio-frequency communications systems.

Mukund will be heading a team that includes Jayanti Venkataraman, electrical engineering professor, and Santosh Kurinec, microelectronic engineering professor, of RIT and Madhavan Swaminathan of Georgia Tech.

Michael Potter: Radio-frequency components for telecommunications – think cell phones – is the focus for Potter, RIT distinguished researcher. "The market is astronomical," Potter points out. "Market research predicts there will be 1.3 billion wireless subscribers by 2005 (up from 86 million today). And they all could be using components developed at RIT."

Potter is developing innovative approaches to overcome stiction in resonators, varactors and micro switches. "Stiction is the tendency for very small components to stick together. It is one of the more significant challenges facing MEMS developers," says Potter. Overcoming stiction will allow production of components that are significantly faster, smaller and less expensive than components currently in use.

Ryne Raffaele: To power a device the size of a grain of pollen, a triple-A battery just won't do. Raffaele, associate professor of physics, studies methods of generating, controlling and storing energy in very small systems.

Raffaele, who joined RIT two years ago, also continues his work in this field with NASA's Glen Research Center. At RIT, he works closely with Thomas Gennett, associate professor of chemistry, on energy storage using tiny structures called carbon nanotubes.

David Sumberg: Associate professor of electrical engineering Sumberg, an expert in photonics, is at work on a system using laser beams and mirrors to control a signal. Such a system could be used in phased array communications systems, which are used for tracking objects. There are many applications: missile defense and air traffic control, for instance. Sumberg's experimental setup covers several square feet on the workbench.

He hopes to develop a MEMS device to do the same job. "You can put together a lot of systems that will do these tasks," says Sumberg. "What's novel, what's new, is to reduce this to a miniature system.

"Conceivably," says Sumberg, "if you can make the system small enough and cheap enough, you could have it in the front end of your car."



International connections

The world comes to RIT

Perhaps it's a small world after all. But RIT's world is getting bigger. A growing population of students from other countries enriches the RIT community with expanded opportunities for cultural interaction, exchange of ideas and global awareness.



"Exposure to other cultures gives our students an advantage," says Stanley McKenzie, provost and vice president for academic affairs. "Our graduates are going to be living and working in an international economy."

RIT's student body today includes students from 90 countries. During the last school year, 1,125 international students were enrolled in the university's academic courses, out of a total enrollment of about 14,000 students. That's up 77 percent from 1994, when RIT's Strategic Plan established a goal of increasing the number of international students. RIT ranks 13th in the nation in the number of international students among universities

offering master's degrees, according to figures from the Institute of International Education.

"These are significant numbers," says James Miller, vice president for enrollment management and career services, "and they're growing." This year, RIT received more than 2,000 applications from international students seeking admission to RIT's undergraduate and graduate programs.

Students come from every continent except Antarctica, with the top five countries in terms of numbers of students being India, China, Taiwan, Canada, and South Korea. The programs they choose are diverse, but information technology and computer science, engineering, and business administration are among the most popular. Like students from the

United States, the international students are attracted to RIT because of the career-oriented thrust of the programs, says Miller. "Our programs are on target with the needs of the global economy."

That certainly was true for Rakesh Gajwani, a third-year information technology student from Taiwan who knew he wanted to pursue a career in some area of computer technology. Rocky, as he is called, attended an international high school and is fluent in English, Hindi, and Mandarin. He participated in the Peer Advisory Leader program through the International Student Services office in the Center for Student Transition and Support, and has made many friends

Above: Members of RIT's Asian Deaf Club, which includes international students and Asian-Americans, performed in "Motion Poetry" at Convocation in May, and later appeared at a fundraiser for Rochester's Seneca Park Zoo.



Nicolás Rubio's parents, Nicolás Rubio Vargas and Mariá G. Del Carmen Borrero de Rubio, traveled from Venezuela to see their son receive his M.B.A. degree in May.

among the international and American students at RIT. For some students – international and American – interacting with someone from another culture may be a new experience. “But both parties end up learning,” Gajwani believes.

Being half a world away from home and “a more structured life” hasn’t always been easy. “It took a year to adjust,” he admits. “But now I really like the place.”

Nicolás Rubio also faced major challenges during his first year at RIT. He had won the chance to study in the U.S. through the Venezuelan government’s highly competitive Galileo Scholar program. But to qualify for admission, he had less than five months to improve his English language skills. Through his own persistence and the help of RIT’s English

Language Center, Rubio earned admission to the College of Business in 1995.

Over the succeeding years, he won numerous RIT awards and became a popular student leader. Rubio was founder and first president of Global Union, the university’s largest multicultural student organization, and served as a senator of RIT Student Government, as a voting member of the RIT Institute Council, and as vice president, president, chairman and chief executive officer of the RIT Graduate Management Association. He also founded the Venezuelan Student Association and IberoAmerica Today.

Rubio received a B.S. in international business in 1999, and an M.B.A. in May 2001.

“For me and my friends, RIT has been a

very welcoming place,” says Rubio. “But we didn’t stay in our little group. You cannot wait for everyone to come to you. You are not the center of the universe.”

Students from other countries face the same anxieties and adjustments of anyone starting college. But they must deal with a few additional issues. First, they must qualify for a student visa from the U.S. government, and comply with U.S. Immigration and Naturalization Service regulations. RIT’s International Student Services office is where international students go for help.

“People come with all kinds of questions,” says Jeffrey Cox, associate director. The office organizes a quarterly orientation program, on-going support for adjustment to life in the U.S. and at RIT, and help with work and travel questions.

When Venkat Purushotham arrived at RIT in 1978, there was no such office to aid the handful of international students. “We felt like pioneers,” says Purushotham. “It was not always easy to be different.”

That small group of international students became very active on campus, organizing sometimes controversial forums such as a discussion of Iran’s Ayatollah Khomeini. “We felt we had to have opportunities to explore world events,” Purushotham says. They won

English Language Center: Breaking the barriers

To study at RIT, international students must meet the university’s regular academic requirements for admission. Before they can begin a degree program, they also must demonstrate proficiency in English either by taking the Test of English as a Foreign Language (TOEFL) or by passing a battery of English tests offered by RIT’s English Language Center.

The center helps students from abroad achieve this goal. The center traces its origins to 1979, when Rhona Genzel took an idea to several Rochester-area colleges.

“I suggested that the area needed an intensive English-language program,” says Genzel, who had background in Spanish and Russian and had worked in the training department at Xerox. Only RIT agreed to give her idea a try. Genzel was hired on a per-hour basis.

As it turned out, she was right: There was a demand for such a service. Today, the English Language Center provides classes to 70 to 100 students each quarter. Genzel is director and there are four full-time faculty members plus adjuncts as needed.

Some students spend just a quarter or two in the program before starting college classes, others continue for a year or more.

They take reading, writing, grammar, conversation, and vocabulary as well as elective classes in pronunciation, listening, presentation, business communications and TOEFL preparation.

Students from many different countries take classes together, “and that’s what the students want,” says Genzel. “Our students not only learn English, they also learn about each other.”

There are outings and events for the students, such as trips to Niagara Falls and local restaurants, providing first-hand experiences in American customs and culture.

Most of the students who attend the ELC fulltime apply to RIT and become matriculated students. Others – such as 1994 Olympic gold medal-winning speed skater Ki-Hoon Kim of South Korea and Dr. Mammary Kone, a specialist in malaria research from Mali – come to RIT solely to learn English at the center. The center also arranges customized classes and individualized instruction for businesses that wish to offer language training for employees. The center also hires international students to teach their native language to anyone interested.

RIT remains the only university in the area that offers an extensive English language program of this type.

recognition and, with the help of the RIT administration, the students were instrumental in the creation of the International Student Services office.

Purushotham received a B.S. in imaging science in 1981, and a master's the following year. He went to work for Eastman Kodak Co. in 1981 as a research scientist, and now is president of NexPress, a joint venture company formed by Kodak and Heidelberger Druckmaschinen AG.



Purushotham

His success is mirrored by many of RIT's growing numbers of international alumni who have gone on to leadership positions in U.S. companies and around the world. Another outstanding international alumnus is Jorge A. G. Rivas '67, president and CEO of Fleming Packaging de Mexico, who has continued his connection with RIT as a member of the Board of Trustees since 1981.



How do students from other countries find out about RIT in the first place? The Division of Enrollment

Management and Career Services (EMCS) has put substantial effort into getting RIT on the world map. Through connections with international organizations and foreign governments, RIT's reputation has spread. The Internet plays an important role, too, in leading students from other countries to RIT.

With respect to EMCS outreach through travel, a prime example is Associate Director of Graduate Enrollment Services Sonja Murray's recruitment trips this year to Asia and the Middle East, a Fulbright Exchange program in Germany, and visits to international embassies and agencies that sponsor students.

"It is wonderful to find, as I travel abroad and meet with international students and advisors, that RIT is so well known," says Murray. "Students and advisors know about RIT and are very interested in the academic programs we offer."

"We have, I think, a fairly comprehensive strategy that is not limited to one part of the world," says Vice President Miller, who has developed collegial relationships with officials in many countries. "We've done a lot of proposals and worked with many organizations. The demand will continue to grow as we become better known and as we continue to mature as a university."

Efforts in Europe yield success

RIT is sharing new-world educational approaches with an old world hungry for change.

RIT's American College of Management and Technology in Croatia conferred 214 two-year degrees and 51 bachelor's degrees in early June. Since it opened in 1997, the college's total enrollment has grown to 600. Also in June, 17 students were awarded M.B.A. degrees at RIT's U.S. Business School in Prague, and about 400 students have completed the M.B.A. program since it opened in 1990.



Prague, Czech Republic

RIT's efforts in Central and Eastern Europe have proven successful on many levels. "This is an important part of the world," notes Thomas Hopkins, dean of the College of Business and president of the school in Prague. "We're helping the economy in an area that was formerly behind the iron curtain. I see our program as being a connector between RIT and the global economy."

The U.S. Business School serves a diverse set of students. Most are from the Czech Republic and Slovakia, but others are from the United States, Canada, Vietnam, the Netherlands, Russia, Hungary and Bulgaria. Many alumni have risen to leadership positions in business in the Czech Republic, Hopkins says.

In the mid-1990s, the government of the Republic of Croatia sought RIT's help in establishing a program aimed at rebuilding the area's tourism industry, which was nearly destroyed by war following the breakup of the former Yugoslavia. RIT's model of career education was especially attractive, says Francis Domoy, chair of the department of hospitality and service management in the College of Applied Science and Technology, which directs the college in Dubrovnik, Croatia.



Dubrovnik, Croatia

Students from Croatia work on co-op jobs in Europe and the U.S.; in fact, several have worked at RIT. With the country's tourism industry redeveloping, opportunities for jobs after college are expanding in Croatia. The students and their families place a high value on the RIT education," says Domoy. "Dreams are being fulfilled."

"Everybody wants to go there. It's considered the highest quality," says Sandra Sankovic of Dubrovnik, who completed the two-year program in June and is now working toward a four-year degree. After her first year at the college, Sankovic was accepted for a one-year co-op job at Disney World in Florida – "one of the most amazing experiences of my life." She spent this summer working in RIT's food service department.

In high school, Sankovic thought about medical school or a career in management. "Then I heard about the American College of Management and Technology. It was different. They were stressing creativity, the opportunity to learn new ideas."

The co-op experiences and the hands-on, practical approaches have prepared her well for a career in tourism management, she believes. Already, the school and its students are getting attention from companies within Croatia, as well as international companies such as Disney and Coca-Cola.

"We are building a reputation – a good one," she says.

RIT's efforts in Prague and Dubrovnik have an important benefit back home. A growing number of RIT faculty have taught in Prague and Croatia, and they return with a new perspective. "Students here gain from that," notes Hopkins.

"It's a very powerful experience," adds Domoy.

The success of these programs is leading to other opportunities in the area. "We believe we have a great deal to offer," says Domoy. "We can contribute to their success – and to ours."



RIT's Enrollment Management and Career Services Division has played a key role in attracting international students. From left are Diane Ellison, director of graduate enrollment services, Sonja Murray, associate director of graduate enrollment services, James Miller, vice president, Enrollment Management and Career Services, and Michelle Morel, an M.B.A. student from the Dominican Republic who has worked in the office on co-op as a graduate assistant.

The unique programs at RIT's National Technical Institute for the Deaf also attract international students. Currently, about 10 percent of NTID students come from 23 countries.

"Beyond question, international students enrich the experiences provided to deaf and hard of hearing students attending RIT," says Robert Davila, vice president for NTID. "International students are very active within the NTID/RIT community and through their participation and social contacts create a high degree of awareness about different cultures, languages and global perspectives."



The presence of international students influences campus life not only at NTID but throughout the university. Organizations such as OASIS (Organization for the Alliance of Students from the Indian Subcontinent), Chinese Student and Scholar Association, Caribbean Student Association, Taiwanese Student Association, Venezuelan Student Association, Global Union and others arrange social activities for their own members and other students. The more than 40 international and American students living in International House have the opportunity for cultural interaction on a day-to-day basis. The Quarter Mile and dining halls resonate with a multitude of languages.

"I believe RIT is becoming a nest of international culture," says Hamad Ghazle, who came to RIT from Lebanon as a student and is now director of the medical sonography program in the College of Science. "We've developed a very rich cultural environment. As people from different countries live and work together, share

their ideas and culture, they learn tolerance and respect. These things are part of an international community."

There's another very tangible benefit. Approximately half a million international students are in the United States, and the vast majority of them finance their education from personal and family

great financial need for whom \$500 to \$3,000 will make a significant impact. Last year, 33 students from 14 countries received these awards.

As is true for all alumni, RIT continues to impact the lives of the international students long after they leave the campus.

Notes NTID's Davila, "When they graduate, they return to their countries enriched by their RIT experiences and they create broad awareness about our American culture, our political and social systems and the educational opportunities that are not available anywhere else. The pay-off, of course, is also measured by the



Hamad Ghazle, director of the medical sonography program, came to RIT from Lebanon as a student. With him are Mike Adsit '01 and Christine Borzilleri, a third-year biology major.

sources, according to the Institute of International Education. International education contributes \$12.3 billion to the U.S. economy. Universities, including RIT, benefit directly.

A limited number of scholarships funded by private foundations and individuals are available to international students attending RIT. Scholarships are awarded to academically qualified students with

employment opportunities that open up after graduation. Everyone comes out ahead — international and American students alike."

Alumnus Purushotham believes that his out-of-classroom experiences benefited him as much as his academic studies. "Learning to deal with people from all cultures, from diverse backgrounds, is a key to success."



Denis Defibaugh

Gallery



Hector Sanchez

Dawn Tower DuBois



RIT photographers shoot Cuba

It's a land that has long been considered off-limits, but in February a group of RIT photography students and faculty members traveled to Cuba for a week-long assignment. The trip was part of the curriculum for Photography in Cuba, a first-of-its-kind course offered by the College of Imaging Arts and Sciences.

Denis Defibaugh, associate professor of applied photography, and Dawn Tower DuBois, assistant professor at RIT's National Technical Institute for the Deaf, taught the course. "We thought that, as photographers, it would be a great opportunity for students to visit a completely different culture," Tower DuBois says.

Initially, it seemed unlikely the idea would work. Without diplomatic ties between the United States and Cuba, taking students there appeared risky. Defibaugh and Tower DuBois researched the idea further and discovered a handful of American colleges and universities that have successfully offered educational opportunities in Cuba. That information helped to reassure RIT administrators, who granted their approval.



Steven Giralt

Next, organizers were required to seek formal permission from the U.S. government. After applying to the Department of the Treasury, the college received a two-year license for travel to and from Cuba.

Upon arriving in Cuba in February, the group wasted little time getting acclimated. "We took a tour of Havana, first by bus and then on foot," says DeFibaugh. "It was a really good way for the students to get a sense of their surroundings."

Other excursions included a baseball game, a day at Santa Maria Beach and a tour of a Cuban cigar factory. During the



"Group Shot"
Denis DeFibaugh

remaining time, students were free to explore on their own. DeFibaugh says each of them made a point of getting acquainted with the residents.

"The students felt there was a real vitality to the Cuban people," he states. "I was really happy with the number of interactions they had going to peoples' homes, walking around with them and engaging them in conversation."

Christina Fallara, a fourth-year student, was initially surprised that the Cubans were so approachable. She focused her creativity on compiling "street portraits" to capture the essence of their lifestyle.

"You're certain to learn things any time you go and deal with people of a different culture," Fallara says. "I think it's important to travel to different areas when possible and see what life is like outside of our own reality. It helps make you more open-minded."

Faculty coordinators say that type of feedback reflects the success of this journey.

"Many of the photographs they've taken are absolutely beautiful," remarks Tower DuBots. "The images truly illustrate the charm and exuberance of the Cubans and their society. I'm really proud of how our students responded to this opportunity."



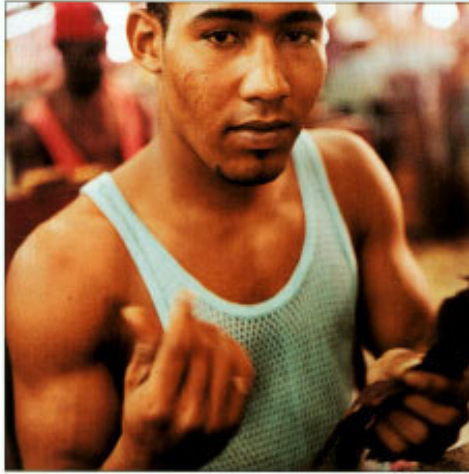
Karin von Willander



Lawrence Marsh



Christina Fallara



Christina Fallara



Ryan Albert



Deals DeFbaugh



Hector Sanchez



Hector Sanchez



Henders Raggerty



Stephanie Wratton



Connections



Alumni Activities

Get involved in alumni events in your area! Contact the Office of Alumni Relations by phone (716-475-ALUM) or browse the Web connection at www.rit.edu/ur/al.

Albany

This summer, alumni in the Albany, N.Y., area explored Howe Caverns, known for its magnificent limestone formations. John and Laura Comstock, '94 and '92 respectively, were the generous alumni hosts for this event. Alumni in the area should be on the lookout for information on an upcoming group hockey outing. If you are interested in hosting an event in the Albany region, please contact Julie Goodsell at (716) 475-7638 or by e-mail at jrgrrar@rit.edu in the Office of Alumni Relations.



Alumni and friends attended the most recent Atlanta Chapter event at U.S. Play.

for the chapter, which offered alumni the opportunity to attend two Sox games. Seventy-five RIT alumni, family and guests gathered to enjoy each game and each other.

Chapter leaders Stephanie Murphy '98, Scott Rill '97 and Mary Jo Savino '90 are planning more exciting events for the fall. Be sure to check the Web site and the mail for your invitation. For more information, please contact Scott Rill at (617) 303-7943.

Atlanta

On May 8, nearly 30 alumni and friends attended a networking night at U.S. Play. Great food and great folks provided a great time! Plans for a family event to cheer on the Atlanta Braves are underway. Join in the fun by contacting Dan Campagna Jr. '82 at (770) 924-9246 or Joe Delconte Jr. '85 at (770) 517-5833.

Boston

On April 18, more than 40 alumni gathered at the Blue Cat Café for an evening of socializing. Alumni had the opportunity to network and win outstanding door prizes.

It was a Red Sox summer



Boston alumni gather at the Blue Cat Café.

Class Notes

Business

John Morrison '69 is an assistant director of nursing for The Wesley Village, Pittston, Pa.

Cornelia Zyerfeld Ryniker '70 has retired as a member of the board of directors for the Spring Branch Education Foundation, Houston, Texas.

Susan Biles English '71 is owner of Maaco Auto Painting, Lutz, Fla.

Margaret Felt '71 is a graphic designer for Design Essence, Pittsford, N.Y.

Stuart Sosonko '71 is president of Ashley Trading Co., Wyckoff, N.J.

Melchor Castro '72 is a city court judge for the New York Unified Court System, Rochester.

Gary Erickson '72 has retired as vice president of sales and marketing from Wintriss Engineering Corp., San Diego, Calif.

Henry Krasik '73 is an account executive for Gateway Direct Inc., Vermillion, S.D.

Timothy Crowley '74 is a product manager for Delphi Automotive Systems, W. Henrietta, N.Y.

Gerard Distefano '76 is a major account manager for Cisco Systems, Herndon, Va.

Frank Trovato '76 is a quality engineer for Raytheon, Baltimore, Md.

Jamie Brotherton '77 is director of optical services for Colo.com, Brisbane, Calif.

Michael Martella '77 is president of Captain Tony's Prosa, Inc., DeLand, Fla.

Daniel McSpadden '77 is director of marketing for Florida's Natural Growers, Lake Wales, Fla.

Michael O'Brien '77 is an account executive for Eastman Kodak Company, Atlanta, Ga.

Joseph Olszowy '77 is director of resource management for Fort Belvoir, Fort Belvoir, Va.

Robin Redderoth Young '77 is owner of Young & Associates, Liverpool, N.Y.

Dennis Smith '78 is a chemical engineer for Eastman Kodak Company, Rochester.

Samuel Blakeslee '79 is a chumriel and segment support manager for the Bank of America, Atlanta, Ga.

Christopher Hanna '79 is director of the META Group, Inc., Westborough, Mass.

William Coloney '80 is a real estate appraiser and aerial photographer for Airphoto/Management Services, Broadalbin, N.Y.

Annette Caccavaio Holleger '80 is a public health nutritionist for the New York State Department of Health, Albany, N.Y.

Arthur Lafaro '80 is a senior project engineer for G.W. Lisk Co., Inc., Clifton Springs, N.Y.

Thomas Allen '81 is vice president and executive director of finance for Randon House, New York.

Sharon Colson '81 is a customer service representative for South Carolina Farm Bureau, W. Columbia, S.C.

Felece Gelb Steele SVP '76, '81 received an employee merit award for dedicated service to individuals with disabilities from the Pension Benefit Guaranty Corp.

Paul Cabale '82 is a recruiter for Halbrecht & Co., Osprey, Fla.

Patricia Cumm '82 is an accounting manager for Del-Jen, Inc., Clarksville, Tenn.

Kevin Moyer '82 is a giftware product manager for Royal Doulton USA, Somerset, N.J.

Andrew Brenneman '83 was recognized by Sprint as one of the top five percent sales performers for the company for this year.

Sharon Olsen '83 is vice president of sales for quixi, New York.

Michael Pelton '83 is general manager and optician for Lens Crafters, Cazenovia, N.Y.

Georgette Peterson '83 is a partner and web designer for Inspired Journeys, Fairport, N.Y.

Ronald Benson '84 is a software designer and developer for NiSource Inc., Columbus, Ohio.

Mark Edwards '84 is a financial analyst for Fujitsu Transaction Solutions, Inc., Dallas, Texas.

Edward Hopkins '84 is a financial planner for Hopkins, Hopkins and Westminster, Stratford, Conn.

Richard Voight '85 is vice president and general manager for Eastman Kodak Company, Rochester.

Donald Brown '87 is a professional product representative for Roche Laboratories Inc., Nutley, N.J.

Eileen Ross Silk '87 is a sales representative for Quad Graphics, Braintree, Mass.

Peter Tiberia '87 is director of marketing for IPSCS-NPD, Uniondale, N.Y.

Alumni Activities



Buffalo-area alumni met for a night of lacrosse action.

Buffalo

Together with the Rochester Chapter, more than 60 alumni and friends watched a heated Western New York rivalry between the Rochester Knighthawks and the Buffalo Bandits lacrosse teams. The Buffalo Chapter is busy planning upcoming events. If you would like to help, please contact Tom Stumpf '89 at (716) 668-7914.

Chicago

Alumni attended the only American showing of the VanGogh and Gauguin exhibit "The Studio of the South" at the Art Institute of Chicago. A reception followed.

Florida

Alumni in the South Florida area will be coordinating a Boca Raton networking social. Please contact Patrick Sniffen '92 at patrick@benchmarkpress.com or (561) 585-9448.

Los Angeles

On March 31, the Los Angeles Chapter sold out their tickets to the LA Kings vs. Colorado Avalanche hockey game. RIT alumni enjoyed watching the home team win 4-0 at the Staples Center. Do you have an event idea? Contact Eric Senna '91 at (805) 645-5975.

New York City

Maria Sebastian '98 is busy planning an upcoming event for alumni in the New York City area. Thanks to Maria for her efforts. The Office of Alumni Relations also would like to express appreciation to Beth Sabbatini '89 for her years of dedication to the chapter. If you would like to coordinate an event or participate in chapter leadership, please contact Julie Goodsell (716-475-7638 or jegran@rit.edu) in the Office of Alumni Relations.

Phoenix

Mark your calendars! The Phoenix Alumni Chapter has planned a "Day at the Diamondbacks." On Sept. 13, we are expecting more than 50 alumni and friends to cheer on the Phoenix Diamondback baseball team to victory. Do not miss the best RIT event of the year! Watch for your invitation in the mail. If you would like to get more involved with the chapter, contact Stacy Kalisz '96 at rit_phoenix@yahoo.com or (480) 545-8246.

Philadelphia

Chapter leader Aviva Dubrow '91 coordinated the annual alumni baseball outing. On July 21, alumni, family, and friends gathered to see the Phillies take on the Yankees. A good time was enjoyed by all. To get involved in this chapter, please contact Aviva at (215) 328-9737.

Raleigh-Durham

The Raleigh-Durham Chapter hosted a popular networking event at the nearby Research Triangle Park Holiday Inn. Fifty alumni and friends shared their RIT memories and experiences. Old friendships were rekindled and new friendships were formed.

For more information on the chapter, contact Jeff Benck '88 at (919) 847-3791.



Raleigh-Durham Chapter members gathered to network.

Alumni Activities

Rochester

The Rochester Chapter had an exciting summer of activities. On June 1, more than 200 RIT alumni visited the hospitality tent at "Alive at the MAG." This annual event, held on the front lawn of the Memorial Art Gallery, featured young alumni enjoying both a beautiful Rochester summer evening and live, local bands.

Again this year, RIT alumni are faithful sporting fans. Alina Palis '79 coordinated a cheering section for the Rochester Rhinos vs. Long Island Rough Riders soccer game and Shirley Murphy '95 organized a Red Wings baseball outing. Other events scheduled for 2001 include Brick City Festival and Regatta (Oct. 12-14) and a young alumni wine tasting event at Casa Larga Vineyards (Nov. 15).

Welcome to Bill Prentice '99, who recently became the new Rochester Chapter leader! The Rochester Chapter has a volunteer planning committee that meets three times a year to coordinate alumni activities. We would love your ideas and enthusiasm. If you would like to join us at the next meeting on Sept. 20, please call Bill at (716) 224-8339.

San Diego

Thank you to the following alumni for helping to coordinate a Sept. 15 wine-tasting in the San Diego area: Louis Semon '72, Scott Humberstone '91, Pamela Wick '94, Michelle Hafner '92 and Rick Prenoveau '78. If you would like to join this growing chapter, please contact Ashley Eckman in the Office of Alumni Relations at awerar@rit.edu or (716) 475-7416.

San Francisco

Michele Conklin '94 has been busy planning a Sept. 9 sailing cruise on the bay. If you have suggestions for future events, please contact Michele at (510) 724-3295.

Seattle

An over-flowing room of RIT alumni and friends greeted President Albert J. Simone at the Westin Hotel Seattle. The Seattle Chapter helped the president celebrate his recognition from the National Association of Student Personnel Administrators (NASPA) for his outstanding contributions to students. Thank you to Beth Merriman '80 and Michael Woods '92 for helping to coordinate this important event. For more information on chapter activities, contact Michael at (206) 523-6629.

Syracuse

It's time for the annual pre-game reception at the Sheraton University Hotel and college-football game at the Carrier Dome. On Sept. 22, join other RIT alumni and friends for an opportunity to wear your orange! For more information on chapter events, contact Michael Sciotti '88 at (315) 452-0832.

Texas – Austin, Dallas & San Antonio

In March, Texas alumni had a wonderful time being a part of the first Big Shot held outside of New York state. Be on the lookout for information on more RIT events in these areas.



In conjunction with a Board of Trustees meeting in Washington, D.C., alumni from the area gathered for a Potomac dinner cruise in July.

Washington, D.C.

Chapter leader Vicky Decker '93 served as team captain for the alumni who participated in the Race for the Cure on June 2. Kudos to Vicky, who organized the event including the post-race gathering at the Old Ebbitt Grill, and to Tom Curley '77, for generously lending his support to the event by encouraging race participation.

The RIT Board of Trustees and the Alumni Network Board of Directors held their annual July meetings in Washington, D.C. Alumni in the area were invited to a dinner cruise on the Potomac River, which allowed them the opportunity to meet both the Board of Trustees and the Alumni Network Board of Directors.

To get involved in the Washington, D.C., Alumni Chapter, please contact Vicky Decker '93 at (703) 971-4217.

Christine Dheiny '88 is a business analyst for Indus International, Atlanta, Ga.

Thomas Digiovanni '88 is president of Teradus, Kirkland, Wash.

Debra Miller '88 is a financial analyst for Avaya, Liberty Corner, N.J.

Leah Vanummersen Powell '88 is an accountant and auditor for Bonadio & Co., LLP, Pittsford, N.Y.

David Votta '88 is director of events for Gospel Musica Association, Nashville, Tenn.

Karen Crispino '89 is a technical writer in the human resource department for Williams Consulting, Colleagueville, Pa.

Gerald Schaedler '89 is a computer specialist for McNeil Consumer Healthcare, Fort Washington, Pa.

Thomas Stumpf '89 is a sales manager for Advanced Internet Design and Application, Buffalo, N.Y.

Theresa Vaccaro Daniele '90 is an information management specialist for General Electric Corp., Fairfield, Conn.

Tyson Kanoya '90 represented the U.S. as a member of the soccer team at the 19th Summer Deaf World Games.

Amanda Parkinson '90 is a financial analyst for IcoSystems, Inc., Barton, Fla.

Jacqueline Siracusa '90 is an assistant controller for Cayuga Community College, Auburn, N.Y.

Kenneth Sponaugle '90 is a software designer and developer for Ernst & Young LLP, Melville, N.Y.

Francis Malloy '91 is an information specialist for Pricewaterhouse Coopers, Arlington, Va.

John Roth '91 is a product manager for Provider Solutions Corp., Tampa, Fla.

Carl Vesperman '91 is director of materials and management information services for Trident Manufacturing, Webster, N.Y.

Sharon Lynch Bloomfield '92 is an accountant and auditor for Neros Corp., Penfield, N.Y.

Kendell Burroughs '92 is an accounting manager for Alan Guttmacher Inst., New York.

Todd Benatovich '93 is a national proposal manager in the technical services department for CompUSA, Dallas, Texas.

Lara MacAione '93 is director of information management for Warner Bros. Studios MIS, New York.

Brian Scott '93 is a technology consultant for Covid Communications, Denver.

Brian Scott '93 is a project manager for Broadband Corp., Denver.

Timothy Cappellett '94 is an account manager for Modern Marketing Concepts, Endicott, N.Y.

Joseph Gentile '94 is a corporate information systems manager for American Spring Wire Corp., Bedford Heights, Ohio.

Reed Gershwind '94 received outstanding service recognition as a past board member of the World Recreation Association for the Deaf.

Michael Mogilski '94 is a sales representative for Giant Enterprises, Inc., Roswell, Ga.

Richard Molinaro '94 is a quality assurance analyst for Credit Suisse First Boston, New York.

Gerald Pannick '94 is a network and software engineer for Cisco Systems, San Jose, Calif.

Peter Stoffel '94 is a consultant for the Recovery Group, Charlotte, N.C.

Fred Asfury '95 is a financial advisor for Merrill Lynch, Cary, N.C.

Christine Chevalier '95 is an accounting manager for GSI Lamonts, Bedford, Mass.

Paul Witkowski '95 is a software designer and developer for Fujifilm E-Systems, Rochester.

Ladan Madresheeh '96 is a program manager for XO Communications, Ruston, Va.

Edward Schwartz '96 is a production planning manager for Silgan Containers Corp., Rochester.

Laurel Helms '97 is a senior product marketing manager for PictureVision, Inc., Herndon, Va.

Scott Oelkers '97 is an account executive for Choice One Communications, Rochester.

Julie Zirobeld '97 is an assistant vice president of human resources for HSBC Bank, Buffalo, N.Y.

Burcu Baloglu '98 is a budgeting and planning specialist for Eczarbas, Istanbul, Turkey.

Mark Sainsbury '98 is a product analyst for Wigmans Food Markets, Rochester.

Van-Li Van Den Berg '98 is a senior strategic cost manager for Eastman Kodak Company, Rochester.

Anne Di Marco '99 is vice president of DiMarco Constructors, LLC, Rochester.

Jeanette Gerould '99 is a senior analyst for Merrill Lynch, New York.

Christopher Hughson '99 is an administrative assistant for Crosby, Heafey, Roush & May, Oakland, Calif.

Karen Kircher '99 is owner and web designer for Mikaren Media, Rochester.

Kirsten Knorr '99 is a staff accountant for Dekotte & Touche LLP, Rochester.

Lisa Neary '99 is working for Bonadio & Co. LLP, Perry, N.Y.

Heather Springer '99 is a marketing manager for Ditzquick Portrait Studios, Rochester.

John Zanghi '99 is director of strategic alliances and operations for XISystems, E. Rochester, N.Y.

Alumni Activities

Alumni Admissions Network

Thank you to all our alumni who participated in spring admission receptions in Boston, New York City, and the Washington, D.C., area. RIT relies on your support to help recruit the best students for the university.

If you would like to become involved in the Alumni Admissions Network, please contact Julie Goodsell (716-475-7638 or jrgrar@rit.edu) in the Office of Alumni Relations.

Minority Alumni Advisory Committee (MAAC)

Devon Christopher '93, Monique Wiley-Wright '93, and James Manning '70 continue to head the Minority Alumni Advisory Committee. Our deepest appreciation for their continued leadership. Last spring, MAAC sponsored another successful career fair, proceeds from which will go to their student scholarship fund. For more information on this organization, please contact the Office of Alumni Relations at (716) 475-ALUM.

Amy Carrado '00 is a marketing research manager for CompTia, Lombard, Ill.

Donovan Dreher '00 is an intellectual property manager for Aventis Pharmaceuticals, Parsippany, N.J.

Edward Fly '00 is a financial analyst for Ford Motor Co., Romeo, Mich.

Erik Hoppin '00 is a financial advisor for Morgan Stanley, Rochester.

Cynthia Johnson '00 is a production engineer for Corning, Inc., Henrietta, N.Y.

Marcio Pinheiro '00 is a consultant and system analyst for Imrglobal, Clearwater, Fla.

Thomas Rossman '00 is an associate quality assurance engineer for Fidelity Investments, Merrimack, N.H.

Kellie Runner '00 is an accountant and auditor for Price Waterhouse Coopers LLP, Rochester.

Applied Science and Technology

Harry Friedman '77 is a public affairs officer in the TV/Video Department for the U.S. Naval Surface Warfare Center, Carderock Division, Silver Spring, Md.

Kay Johannes Johannes '77 is a senior sales/trak specialist for Northwestern Mutual, Milwaukee, Wis.

Paul Swers '77 is chief operating officer for Brightstar Systems, Inc., Scottsdale, Ariz.

Paul Mesmer '78 is director of quality assurance for Ametek Aerospace, Culbore-Stratham Products, Costa Mesa, Calif.

Jacqueline Schertz '78 is outreach center director for the Rochester School for the Deaf, Rochester.

James Crossett '79 is president of packaging management for Focus Management Group, Chapel Hill, N.C.

Frederick Getz '79 is an advisory software engineer for Lockheed Martin, Manassas, Va.

David Malby '80 is owner and systems designer for Malby Electronics, Cushing, N.Y.

Christopher Nalis '80 is a software designer and developer for GE Corporate R&D, Niskayuna, N.Y.

Glen Flook '81 is senior vice president of operations for Poore Brothers, Inc., Goodyear, Ariz.

Gary Gorcek '81 is a software engineer for Veramarq Technologies, Inc., Rochester.

Leonard Mudrock '81 is an engineer for the intelligent network service management at Cisco, San Jose, Calif. He was also featured in the BusinessWeek online article, "Cisco Beats a Path to Disabled Workers," published January 18, 2001.

Donna DiMeo '82 is an information technology specialist for IBM, San Jose, Calif.

David Drumm '82 is a program manager for Honeywell, Houston, Texas.

John Scherberger '82 is a senior development engineer for Eastman Kodak Company, Rochester.

Timothy Thompson '83 is vice president of marketing for EMI Music Distribution, Woodland Hills, Calif.

Jeffrey Mahler '84 is a manager for Hotel Pennsylvania, New York.

Michael Pawlowski '84 is an information management specialist for Thomas Jefferson University Hospital, Philadelphia, Pa.

William Vanwinkle '84 is a principal computer consultant for Delta Corporate Services, Parsippany, N.J.

Mark Amisshah '85 was selected to represent the U.S. as a member of the soccer team at the 19th Summer Deaf World Games.

Paul Bresnowitz '85 is a computer engineer for the U.S. Army TACOM-ARDEC, Picatinny Arsenal, N.J.

John Macko '85 is a career opportunities advisor for NTID's Center on Employment at RIT, Rochester. He represented the U.S. as a member of the men's volleyball team at the 19th Summer Deaf World Games.

Gerald Sickney '86 is a packaging engineer for Federal Express, Charlotte, N.C.

Albert Zahniser '86 is an enterprise systems architect for Dimension Data-Time Bridge, Mt. Laurel, N.J.

Laurie Alessandrini Adams '87 is a software engineer for Nortel Networks, Rochester.

Richard Hrvatin '87 is a financial analyst for Fitch, IBCA, Duff & Phelps, New York.

Mark Mellenger '87 is an electronic submission specialist for Corixa Corp., San Francisco, Calif.

Paul Meyerhofer '87 is a programmer and analyst for Wilson Greatbatch, Clarence, N.Y.

Eric Meyers '88 is a systems analyst engineer and manager for E.I. DuPont de Nemours & Co., Kenneraw, Ga.

Thomas Mlodzienski '88 is a senior engineer for Adaptive Broadband, Victor, N.Y.

Tyrone Powe '88 is a quality engineering supervisor for TreMack Assembly LLC, Detroit, Mich.

Brian Seifler '88 is a software engineer for Xerox Corp., Webster, N.Y.

Rita Mewing '89 is a help desk manager for Wake Forest University, Winston-Salem, N.C.

Judith Pinkham '89 is an account executive for MicorArts Corp., Greenland, N.H.

Paul Ripka '89 is a software engineer for Lotus Development, Westford, Mass.

David Wiesmore '89 is a senior software engineer for Nortel Networks, Rochester.

Student connection endures for retiring professor/alumnus

With an undergraduate degree in chemistry from RIT (1956) and a Ph.D. in metallurgy from Iowa State University (1960),



Retiring professor Robert Snyder and his wife, Norma Snyder, have established a scholarship.

Robert Snyder went to work as a research engineer for Ford Motor Co. and then as a research scientist for American Standard Inc.

He gave up his budding career in industry after six years to join the RIT faculty. "I had teaching in my blood," says Snyder, who retired in June after 34 years with the mechanical engineering department. He began just before RIT moved from downtown Rochester to the Henrietta campus. Since then, he's witnessed "mind-boggling" changes both in the physical facilities of the university and in the student population, which has become much more diverse.

Snyder is reminded of the constantly changing face of the university on a regular basis. As a key tour guide for the Kate

Gleason College of Engineering, he's shepherded hundreds of prospective students through the building. Snyder also plays an important role as students complete their years at RIT: For 20 years, he served as marshal for the college's commencement ceremony—the perfect job for someone who describes himself as "the ultimate detail guy."

Among many achievements, Snyder is especially proud of four. First was receiving a Ph.D. Then, because he doesn't hold a degree in engineering, in 1971 he took the New York state professional engineering exam—and passed. Another dearly held honor came in 1979, when he received the Eisenhart Outstanding Teaching Award. This past year, he was named distinguished educator by his professional organization, the Materials Engineering Institute of ASM International (formerly the American Society for Metals).

Well-known for his dedication to students, Snyder and his wife took the step of establishing an endowed scholarship. Norma Snyder also has been actively involved with the university, serving as president of RIT's Women's Council from 1993–1995 and, in that capacity, as a member of the RIT Board of Trustees.

Beginning in the 2001–2002 school year, the Robert L. and Norma M. Snyder NRS Scholarship will be awarded annually to a third- or fourth-year student of the Department of Mechanical Engineering.

Andrew Anderson '90 is an assistant professor for the information technology department of RIT, Rochester.

Kevin Bierre '90 is an assistant professor in the information technology department for RIT, Rochester.

Jeanne White Place '90 is coordinator of billing for Quest Diagnostics, Inc., Wallingford, Conn.

Jennifer Rader '90 is a teacher at the University of South Florida, Tampa, Fla.

Mary Jo Savino '90 is director of marketing for Point of View, Inc., Boston, Mass.

Robert Scata '90 is a business development manager for ACT Manufacturing, Geneseo, N.Y.

John Troutman '91 is a technology analyst for AEP, Gahanna, Ohio.

Kelly Monahan Valle '91 is a dining room manager for Elmira College, Elmira, N.Y.

Donna Guazzaloca Zehl '91 is a computer engineer for Synapsys, Inc., Herndon, Va.

Leslie Blumenfeld '92 is director of e-business solutions for PathTech Software Solutions, Jacksonville, Fla.

John Eaton '92 is a senior process control engineer for Mott's, Williamson, N.Y.

Jeffrey Fredericks '92 is manager of software development for LHS Infocell, Inc., Marlborough, Mass.

Jeffrey Jodoin '92 is a software engineer for WorldCom Inc., Tulsa, Okla.

Jonathan Jones '92 is a principle software engineer for LTX Corp., Westwood, Mass.

Richard Lucava '92 is a patent attorney for Ostrolenk, Faber, Gerb & Soffen, LLP, New York.

Robert Peters '92 is a senior packaging engineer for Water Pk, Fort Collins, Colo.

Edward Schultz '92 is director of quality for Crosman Airguns, E. Bloomfield, N.Y.

Blair Weiss '92 is an engineer for Teradyne TCS, Nashua, N.H.

John Adamo '93 is a software engineer for Veeco Instruments, Plainview, N.Y.

Gary DeFelice '93 is director of operations support for Metropolitan Telephone, New York.

Robert Harner '93 is a senior civil engineer for Delta Engineers, P.C., Binghamton, N.Y.

Stuart Slutsky '93 was nominated Chief of the Year of the Rochester, N.Y. chapter of the American Culinary Federation. He also serves as board trustee and chair of the chapter's junior membership. He received a certificate of recognition during Rochester and Monroe County deaf awareness week activities, and he is an instructor in the food, hotel, and tourism program at Monroe Community College, Rochester.

Daryl Smith '93 is an admissions recruiter for Rochester Business Institute, Rochester.

Paul Taubman '93 is a computer specialist for SBI, Inc., Somerville, N.J.

John Babina '94 is president and founder of goClick.com, Inc., Norwalk, Conn.

Alan Davis '94 is a plant manager of process and automation engineering for Cantisano Foods, Fairport, N.Y.

Leonard Fynon '94 is a software engineer for Cymkore, Inc., Williamsville, N.Y.

Ronald Kobielski '94 is a program manager for TRW Aeronautical Systems, Utica, N.Y.

Janice McMorris '94 is a human resources recruiter for the University of Rochester, Rochester.

David Rutherford '94 is a project engineer for General DataComm, Middlebury, Conn.

Kevin Shumin '94 is an engineer for BWXT Technologies-Naval Nuclear Fuel Division, Lynchburg, Va.

Robert Smith '94 is a systems architect for Telos Corp., Ashburn, Va.

Jeffrey Strom '94 is a senior technology account manager for Sun Microsystems, Phoenix, Ariz.

Nicole Zapata '94 is a web programs manager for 3Com, Santa Clara, Calif.

Morad Askar '95 is a project manager for Kiewit Construction Co., Sunrise, Fla.

Michael Dowds SVP '85, '95 is a contractor for Microsoft, Redmond, Wash., and was featured in an article on the pros and cons of the cochlear implant, published in the *Seattle Post-Intelligencer Reporter*.

William Edwards '95 is an attorney for Wiggin & Nourse, P.A., Manchester, N.H.

David Marks '95 is an aviation manager for Kellstrom Industries, Inc., Miramar, Fla.

Dmitriy Beryova '96 is a software engineer for Cognos, Inc., Ottawa, Ontario, Canada.

Michael Birenbach '96 is a design engineer for Quasar Technologies, Burlington, Mass.

Jess Burns '96 is a contractor for Dudley Barrett Construction Co., Alpharetta, Ga.

Sally Chen '96 is a systems analyst for Corning, Inc., Corning, N.Y.

Jonathan Ziehl '96 is a technical leader for InfoSci LLC, Rochester.

Deborah Gears Coleman '97 is a data architect for Xerox Corp., Rochester.

Christopher Gehm '97 is an assistant manager for William H. Lane, Inc., Binghamton, N.Y.

Sabrina Rivera '97 is a senior engineer for Nortel Networks, Billerica, Mass.

Robert Tubbs '97 is a digital business development manager for Xerox Corp., Rochester.

Stacy Finkle Babcock '98 is an assistant professor of military science for the University of California, Los Angeles, Calif.

Michelle Cannarozzo '98 is a human resource coordinator for The Gallery Collection, Ridgefield, N.J.

Christopher Harrison '98 is a software engineer for Cisco, San Jose, Calif.

Aaron Hedden '98 is an assistant canteen chief for VA Canteen Service, Syracuse, N.Y.

Thomas Hermann '98 is a packaging and warehouse manager for Fritz Companies, Webster, N.Y.

Lester La Bell '98 is an executive chef for Jack Astor's Bar and Grill, Rochester.

William Ward '98 is an equipment engineering technician for IBM, E. Fishkill, N.Y.

James Apolito '99 is a product development manager for Global Crossing, Rochester.

Bart Feys '99 is a global packaging engineer for Diamond Packaging, Rochester.

Michael Gambuzza '99 is a technical support representative for Verizon, Syracuse, N.Y.

Michael Gatto '99 is a software developer for Xerox Corp., Webster, N.Y.

Douglas Keith '99 is a project engineer for General Motors, Lansing, Mich.

Jennifer Lindstrom '99 is a sales manager for the Renaissance Bedford Hotel, Bedford, Mass.

Jennifer Ronca '99 is an exhibitor services manager for Hoffend Exposition, Las Vegas, Nev.

Matthew Stenberg '99 is a senior consultant for the Technology Management Group, Mentor, Ohio.

Matthew Woodward '99 is an integration and test engineer for Storage Area Networks, Castle Rock, Colo.

Dennis Wurster '99 is a senior information specialist for Insilantino Associates, Rochester.

Molley Burgo '00 is a systems analyst and webmaster for Eastman Kodak Company, Rochester.

Angela Charbonneau '00 is a manager for the Holiday Inn Turf, Albany, N.Y.

Meng-Fong Chen '00 is a program analyst for UOP, Buffalo, N.Y.

Diane Cimney '00 is a literacy, life, and job skills instructor for deaf adults at Goodwill Industries, Encino, Calif.

Alan Fox '00 is a civil engineer for TRC Raymond Keyes Associates, Hawthorne, N.Y.

Serena Janovsky '00 is a catering event coordinator for the Strathallen Hotel, Rochester.

Pragya Laintel '00 is an associate software engineer for Interface Technologies, Inc., Raleigh, N.C.

Hugh Mc Anany '00 is an analyst for Johnson & Johnson, Fort Washington, Pa.

James Murphy '00 is a senior materials engineer for Corning, Inc., Corning, N.Y.

Charles Nordine '00 is a software designer and developer for Collective Intelligence, Harrisburg, Pa.

David Ostigny '00 is a software engineer for Fujitsu Network Communications, Inc., Raleigh, N.C.

John Raymond '00 is a design engineer for D.J. Parroze & Associates, P.C., Rochester.

Robert Steele '00 is an electronic technician for Eastman Kodak Company, Rochester.

Willard Sterling '00 is a Unix administrator for 24/7 Media Inc., Denver, Co.

Mark Sullivan SVP '95, '00 completed a summer internship with Communication Services for the Deaf in Sioux Falls, S.D. Mark received recognition for outstanding service at the international level from the World Recreation Association of the Deaf. He also represented the U.S. as a member of the water polo team at the 19th Summer Deaf World Games.

Imaging Arts and Sciences

Gregory Coughlan '88 is a graphic designer for Chadwicks, Boston, Mass. He was inducted into the RIT Sports Hall of Fame and represented the U.S. as a member of the athletics/track and field team at the 19th Summer Deaf World Games.

Judy Brint '89 is a graphic arts and printing instructor for Arkansas School for the Deaf, Little Rock, Ark.

Roald Hughes '93 is a manager for The Stereo Shop, Rochester.

Michele Agosto '94 is an art teacher for the Buffalo Public School System, Buffalo, N.Y.

Scott Bohlen '94 is a photographic specialist for Photos and More... York, Pa.

Paul Branca '94 is a technician for Horan Imaging/Schuck Corp., New York.

Kristin Foley Carignan '94 is a web content editor for Titlesmart, Ann Arbor, Mich.

Matthew Ernewein '94 is a senior software engineer and development manager for Digital Goods, Maynard, Mass.

John Kramer '94 is an applications specialist for Kodak Polychrome Graphics, Norwalk, Conn.

Eleni Paliouras '94 is a research scientist for the German Aerospace Center, Weßling, Germany.

Robert Scharf '94 is an imaging scientist for Lockheed Martin, Houston, Texas.

Alumni Highlights

Alumnus Robert Scharf focuses on the International Space Station

When the space shuttle flies, RIT alumnus Robert Scharf gets pictures – hundreds of them.

Scharf (Imaging Science '94) works for Lockheed Martin Space Operations in the Image Science and Analysis Group at NASA's Johnson Space Center in Houston. His group, which was created as a result of the 1986 Challenger accident, pores over photos of every shuttle mission, looking for anything abnormal.

Scharf's role is to talk to shuttle crews and others at

NASA to determine what imaging information will help them.

These days, the focus is on the International Space Station, and Scharf leads a group working on external survey activities for the project. As the ISS progresses, the team compiles images

and passes the information along to others working on the project – providing a close look at the station to people who may never actually see it.

He previously did similar work on 10 shuttle missions to the Russian space station Mir. He ultimately developed a book of Mir's external configurations, written in English and Cyrillic. The book proved immensely helpful to American astronauts visiting the station.

Although Houston is a long way from Scharf's roots in Horseheads, N.Y., he very much enjoys the position he's held since 1995. "It's great to work with the astronauts," he says, and his job constantly evolves. His imaging science background crosses several disciplines, allowing him to communicate comfortably with people from diverse backgrounds.

Six years after receiving his B.S., Scharf established the Elizabeth Ellen Locke Memorial Scholarship in honor of his godmother. "She worked for Westinghouse and assembled critical parts of the cameras that went on the first moon landing in 1969," Scharf says. "So I think it's interesting that she had a connection to imaging science."

The scholarship was first awarded last year, to Seth A. Weith-Glushko of Franklin Lakes, N.J.

When he was a student, Scharf received the Ezra Randall Andrews Scholarship funded by the Gosnell family. "I realized what a difference this can make, and I was glad to be able to help others in this way."



Robert Scharf talks to College of Business students visiting the Johnson Space Center in Houston.

Carisa Cannan '95 is a senior graphic designer for Oracle, Redwood Shores, Calif.

Seth Gitter '95 is a staff photographer for The Roanoke Times, Roanoke, Va.

Terri Martyn '95 is an art teacher for Sumter School District 17, Sumter, S.C.

John McKeever '95 is an analyst for the Bureau of Engraving and Printing, Washington, D.C.

Stephen Philbrick '95 is a computer aided design engineer for Elban Allen Inc., Danbury, Conn.

Jeremy Sniatecki '95 is a graphic designer for McElveney & Paluzzi Design Group, Rochester.

Kelly Cummins '96 is a graphic designer for Design Consultants, Gainesville, Va.

Rachel Dacks '96 is an exhibit designer and contract furniture designer for Howard+Revis Design/BPI Inc., Washington, D.C.

Renee Haas '96 is a freelance artist and designer for Haasdesign, Tenafly, N.J.

Matthew Hanson '96 is an imaging engineer for Photo Research Associates Inc., Newton, Mass.

Nicole Harding '96 is an imagery analyst and intelligence officer for the Central Intelligence Association and the National Imagery & Mapping Agency, Washington, D.C.

Heather McKay '96 is an express photo trainer for Eckerd Drugs, Rochester.

Anthony Rozwadowski '96 is a media designer for InterImage Inc., Arlington, Va.

Rachel Coene '97 is an art director for Idea Connections, Rochester.

Joseph Graziano '97 is a photographic specialist for Azure Blue Productions, Honolulu, Hawaii.

Meredith Leiman '97 is a digital picture desk editor for Getty Images News Service, New York.

Edgar Marmen '97 is a technical product specialist for Context Media, Providence, R.I.

Scott Miner '97 is co-founder and chief marketing officer for Etain, Inc., Charlotte, N.C.

Douglas Roberts '97 is an information technology and systems manager for Beatnik, Inc., San Mateo, Calif.

Christopher Crook '99 is a professional photographer for the Charlotte Sun, Fort Charlotte, Fla.

Jessica Darrow '99 is an interior designer for Hillier, Princeton, N.J.

Lisa Everdyke '99 is a digital designer for Stratapulp Studios, Winston-Salem, N.C.

Shauna Jetty '99 is director and producer for Time-Warner Cable, Syracuse Division, Watertown, N.Y.

Charlotte Kruse '99 is a fashion design assistant for Jo Covey, Venice, Calif.

Anna Nenonen '99 is an assistant professor of art for Emory and Henry College, Emory, Va.

Sandra Nesbitt '99 is an assistant art director for Crain Communications, New York.

Elizabeth Nida '99 is a staff photographer for the Rochester Post-Bulletin, Rochester, Minn.

Michael Rolston '99 is a website developer and graphic designer for Evers Corp., Roslyn, N.Y.

Sarah Rudich '99 is a graphic designer for WKBW-TV, Buffalo, N.Y.

Carlos Alduncin '00 is a corporate director for Litographia Latina S.A. de C.V., Mexico, D.F., Mexico.

Brynley Argast '00 is a photographer for Yacht Shots, Northsound, Virgin Gorda, British Virgin Islands.

Michael Cook '00 is a network administrator for the Sentry Group, Rochester.

Megan Dey '00 is an associate editor for Popular Photography, Manhattan, N.Y.

Kristi Grady '00 is a biller and estimator for Automated Graphic Systems, White Plains, Md.

Christopher Harris '00 is a sales support representative for Tricolor, Inc., Hackensack, N.J.

Elizabeth Kowaluk '00 is an account manager for Automated Graphic Systems, White Plains, Md.

Ryan McGraw '00 is an account executive for Colorimage, Chicago.

Stephen Moss '00 is a graphic designer for Retrograde Imageworks, Worcester, Mass.

Clint Niedzwiecki '00 is a design manager and marketing director for American Quality Beverage, Syracuse, N.Y.

Laura Russo '00 is an assistant photo editor for Chanticleer Press, New York.

Paul Tracy '00 is a technical specialist for Monroe Community College, Rochester.

Continuing Education

Richard Follett '77 is director of regulatory affairs and quality assurance for Hologic Inc., Bedford, Mass.

Gail Friedstein Spring Donato '83 is a printing technician manager for Apple Printing, Fort Lauderdale, Fla.

Richard Frisciano '83 is a project manager for Eastman Kodak Company, Rochester.

Michael Vanvliet '83 is a systems programmer for RIT, Rochester.

William Blake '88 is a telecommunications manager for Nortel Networks, Rochester.



Archives and Special Collections, Rochester Institute of Technology

When planning for the future means remembering the past

Whether you knew us years ago as the Rochester Athenaeum and Mechanics Institute or today as Rochester Institute of Technology, RIT was an important part of your past. RIT helped launch your successful career and started you on a path of lifelong learning.

When you're planning for the future, be sure to remember your past and include a charitable bequest to RIT in your estate plans. By remembering RIT in your will, you can have a great impact on our students for generations to come.

In recognition of their foresight and generosity, all individuals who include RIT in their estate plans are counted as members of the Mark and Marcia Ellingson Society.

For more information about including RIT in your will or making another type of planned gift, contact Bette Rolley, assistant director of planned giving, RIT, 116 Lomb Memorial Drive, Rochester, NY 14623, (716) 475-6566.

Stacey Ingham Ivancic '88 is a programmer and analyst for Computer Sciences Corp., Charlotte, N.C.

Cynthia Calabrese Richardson '88 is an instructional designer for E-Publishing Corp., Durham, N.C.

Scott Alexander '93 is a project manager for Xerox Corp., Rochester.

Joy Houck '93 is vice president of training and organizational development for National City Corp., Highland Hills, Ohio.

John McVean '94 is director of pan canadian employment programs for the Human Resources Development Canada, N. York, Ontario, Canada.

Janeann Rosenberger '95 is a multimedia designer for SCS International, Nellis AFB, Nev.

Thomas Sousa '95 is an artist representative for Greenhoe Musical Instrument Components, Jackson, Wis.

Engineering

Bruce Bowen '57 is president of Klug Systems Co., Rochester.

John Christensen '62 is an associate engineer for Bost, Allen & Hamilton, Inc., McLean, Va.

Frederick Smith '70 is a supply chain director for Celestica Inc., Raleigh, N.C.

William Walvoord '71 is an electrical engineer for Monsanto Co., Luling, La.

Philip Wiesing '73 is a systems analyst for Cellular One, Farmington Hills, Mich.

John Kornitsky '75 is director of marketing for Terayon, Santa Clara, Calif.

Paul Gifford '79 is chief operating officer of Digimarc Corp., Tualatin, Ore.

Edward Force '80 is an advanced manufacturer for Xerox Corp., Rochester.

Michael Palis '80 is a product manager for Sariga Networks, Hudson, Mass.

Donald Zvareck '80 is president and chief operating officer of TSL, Inc., Shoreview, Minn.

Edward Magalski '81 is a new product development manager for Ingersoll-Rand Co., Shippensburg, Pa.

Daniel Blasdel '82 is vice president of Viewpoint Systems, Inc., Rochester.

Carlo Grassucci '82 is a technical sales engineer for Techint Technologies Inc., Coraopolis, Pa.

Daniel Schallmo '82 is an associate pastor for First Baptist Church, Naples, Fla.

Carol Crawford Heinecke '83 is a mechanical engineer for Westinghouse Corp., Pittsburg, Pa.

Michael Tynn '83 is a principal engineer for Alcon Summit Autonomous, Waltham, Mass.

Lawrence Cohen '84 is a design engineer for Peritek, Inc., Upper Saddle River, N.J.

Gregory Germain '84 is vice president of the North Carolina Operations Center for Jetstream Communications, Raleigh, N.C.

Neil Halbert '84 is an engineering manager for EMC Corp., Westboro, Mass.

Matthew Vitale '84 is director of southeast regional sales for Vertas Software Corp., Winter Park, Fla.

Michael Wasicko '84 is a post-doctoral researcher for the University of Maryland, Baltimore, Md.

Timothy Muldoon '85 is a program manager for ProAct Technologies, White Plains, N.Y.

Lynne Baldwin '86 is a hardware engineer for Cray Inc., Seattle, Wash.

Elaine Coughlan Havas '86 represented the U.S. as a member of the athletics track and field team at the 19th Summer Deaf World Games.

John Law '86 is vice president of operations for Mechanical Technology, Albany, N.Y.

Robert Yates '86 is an engineering manager for EMC Corp., Hopkinton, Mass.

Amy-Ruth Hallett '87 is a manufacturing manager for Phillips Broadband Networks, Manlius, N.Y.

John Ruth '88 is a microelectronic engineer for Analog Devices, Wilmington, Mass.

Richard Coulcher '90 is director of engineering for Levelor Home Fashions, High Point, N.C.

Joseph Dominiski '90 is a quality assurance consultant for McAllister Consulting, Wayne, Ill.

Frederick Duchow '90 is a manufacturing scheduler for Sander International U.S.A., Wylie, Texas.

John Marshek '90 is an electrical engineer for General Motors Powertrain, Massena, N.Y.

Jeffrey Correll '92 is a technical staff member of Advanced Micro Devices, Austin, Texas.

Gary Cuzzo '92 is president and owner of Innovation Software Group, LLC, N. Haven, Conn.

Shishir Ghate '92 is a senior software engineer for Unimax Systems Corp., Minneapolis, Minn.

Thomas Callaghan '93 is acting chair of the science and engineering support department for NTID's Center for Baccalaureate and Graduate Studies for RIT, Rochester.

James Colton '93 is a statistician for Minitab, Inc., W. Palm Beach, Fla.

Daniel Hever '93 is a financial analyst for American Re-Insurance Co., Princeton, N.J.

Richard Kosinski '93 is a senior release engineer for McCabe and Associates, Lexington, Mass.

Jason McKernan '93 is a software engineer for Microchip Technology, Inc., Chandler, Ariz.

Matthew Arlauckas '94 is a web developer for Ackerley Interactive Media, Inc., Rochester.

Jason Derr '94 is a computer systems engineer for The Boston Globe Newspaper, Boston, Mass.

Richard Rutkowski '94 is a quality assurance engineer for Printpack, Inc., Atlanta, Ga.

Dean Burrows '95 is a global program manager for Carrier Corp., Division of UTC, Syracuse N.Y.

Michelle Guzdek '95 is a customer acceptance engineer for KLA-Tenor Corp., San Jose, Calif.

Todd Kyser '95 is a microelectronic engineer for Fairchild Semiconductor, S. Portland, Maine.

Khampasong Luangaphay '95 is an engineer for Applied Materials, Austin, Texas.

Jennifer Mitchell '95 is a technical support manager for Brooks Automation, Chelmsford, Mass.

Joseph Valenti '95 is an investment banker for Lehman Brothers, Hoboken, N.J.

Richard Brink '96 is a staff engineer for IBM, Rochester, Minn.

Bryan Kasproicz '96 is an engineering manager for Photronics, Inc., Allen, Texas.

Robert Oakley '96 is a senior product line manager for ADC Broadband Communications, Wallingford, Conn.

Redder named head of alumni relations

Kelly Redder is the new executive director of alumni relations.

"I'm excited to be joining the alumni relations team," Redder says. "There's a lot of energy and enthusiasm in that office, and I know we'll be able to accomplish a great deal together."

Redder, a resident of Seneca Falls, comes to RIT from the University of Rochester, where she was college director of alumni and

parent relations and university

associate director of development since

January 1999. Last year, she planned

and executed the regional celebrations of the UR's

150th anniversary. Prior to that, she worked in the office

of alumni relations at Ithaca College,

including four years as associate director and acting

director. She also served as director of alumni relations at College

Misericordia.

Redder has a B.A. in anthropology from State University of New York at Potsdam, an A.A.S. in math and science from North Country Community College and an A.A.S. in pre-professional forestry from Paul Smith's College of Arts and Sciences.



The Alumni Relations team, from left: Ashley Eckman, Barb Carney, Candi Boston, Kelly Redder, Catherine Bement, Peggy Glitch, and Julie Goodsell. Not pictured: Debbie Kingsbury

Your alumni relations staff is here to support your need

We hope that you call. Here's how to reach us by college and region:

B. Thomas Golisano College of Computing and Information Sciences College of Science

Ashley Eckman (716) 475-7416 awerar@rit.edu

College of Imaging Arts and Sciences

Kate Gleason College of Engineering

Julie Goodsell (716) 475-7638 jrgran@rit.edu

College of Business

Deb Kingsbury (716) 475-2354 dlkbbs@rit.edu

College of Liberal Arts

Peggy Glitch (716) 475-2587 mung5196@rit.edu

College of Applied Science and Technology

Catherine Bement (716) 475-4975 cxbrar@rit.edu

National Technical Institute for the Deaf

David Strom (716) 475-6408 dbpspn@rit.edu

Executive Director

Kelly Redder (716) 475-7421 karrar@rit.edu

For regional chapter contacts, call Ashley if you live in Rochester, Buffalo, Atlanta, Florida, Seattle, Phoenix, Raleigh-Durham, Los Angeles, or San Francisco. Contact Catherine if you live in Syracuse. Contact Julie if you're in Albany, New York City, Boston, Washington D.C., Philadelphia, Austin, or San Antonio.

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William Eldridge '97 is a product line manager for Plant Systems, Inc., Research Triangle Park, N.C.

Sean Liddle '97 is a software designer and developer for Be: Member Data, Indianapolis, In.

John Malach '97 is director of sales for John Malach, Washington, D.C.

Brian Martens '97 is a development engineer for Rochester Microsystems, Inc., Rochester.

Timothy Merle '97 is a staff engineer for IBM, E. Fishkill, N.Y.

Gregory Urtz '97 is a weapons flight test engineer for the U.S. Department of the Navy, Patuxent River, Md.

Alexander Burlakin '98 is an e-commerce analyst for Accenture, Sulzbach, Tannus, Germany

Michael Wadsworth '98 is a principal engineer for Harris Corp., RF Communications Division, Rochester.

Andrew Courtney '99 is an equipment design engineer for Toshiba Display Devices, Inc., Horseheads, N.Y.

Marci Guido '99 is a landing gear design engineer for Sikorsky Aircraft, Stratford, Conn.

Ye-Hwan Kim '99 is a development engineer for Rochester Microsystems, Inc., Rochester.

Patrick Mc Auliffe '99 is a manufacturing engineering manager for Oritho-Clinical Diagnostics, Rochester.

Brian Shultzberger '99 is a mechanical engineer for Radionics Software Applications, Burlington, Mass.

Sharon Alexander '00 is a plant engineer specialist for United Parcel Service, New York.

Charles Overbeck '00 is a design engineer for Apple Computer, Inc., Cupertino, Calif.

Jeanne Schneider '00 is a mechanical engineer for the U.S. Army, Benet Laboratories, Watervliet, N.Y.

Evan Thomas '00 is an RF test engineer for ADC Telecommunications, Westborough, Mass.

Fine & Applied Arts

Harriet Bingham Thayer '36 presented "Bing: Retrospective of an artist", a lecture and slide presentation about her artistic development at Nazareth College Arts Center, Pittsford, N.Y.

Carla Forrest '74 is a senior training and development consultant for Sandia National Laboratories, Albuquerque, N.M.

Debra Root '75 is a graphic design coordinator in the office of public relations and publications for Alfred State College, Alfred, N.Y.

Joyce Thomas '75 is an industrial designer for The Eureka Co., Bloomington, Ill.

Kevin Hall '77 is owner of Kevin Hall Design, Milford, Conn.

Elizabeth Cummings Serafini '77 is a graphic designer for Syracuse University, Syracuse, N.Y.

Katherine St.Denny '81 is an art director for Xavier University, Cincinnati, Ohio.

Carol Drozdzyk '84 is an art director for Hudson Valley Magazine, Poughkeepsie, N.Y.

Stephen Russak '84 is vice president in charge of design operations for RefacDesign, Edgewater, N.J.

Robert Voelcker '85 is an interactive marketing manager for Element K, Rochester.

Karen Varecka Versteeg '86 is the associate creative director for Saphir & Associates, Inc., Rochester.

Peter Zupko '87 is a design supervisor for WPVI-TV 6abc, Philadelphia, Pa.

Susanne Righi '88 is a project manager and estimator for Spencer-Vincoche, Inc., Syracuse, N.Y.

John Ward '88 is a project officer for AED, Washington, D.C.

Scott Traylor '89 is owner of Traylor Multimedia, Newton, Mass.

Andrew Camp '90 is an electronic communications manager for Skidmore College, Saratoga Springs, N.Y.

Chad MacManus '90 is vice president and owner of Spirit of Art, Ormond Beach, Fla.

Bruce Robinson '90 is a systems engineering manager for Siquis, Baltimore, Md.

David Tauro '90 is an art director for Integrated Marketing, Syracuse, N.Y.

Michael Flint '91 is owner and graphic designer for Metropolis Design, Boston, Mass.

Gonca Ilbeyi '91 is an associate professor in the printmaking department for Anadolu University, Eskisehir, Turkey.

Timothy O'Donnell '91 is an art director for Razorfish, Inc., New York.

Monica Banko '92 is an art director for Concept Foundry, Bethesda, Md.

Michelle Alter Hafner '92 is a directives coordinator for BAE Systems Mission Solutions, San Diego, Calif.

Ian Kincaid '92 is a medical illustrator and animator for WebMD, Atlanta, Ga.

Wendy Riesner '92 is a media manager for Gordon Brothers Retail Partners, Boston, Mass.

Jennifer Salzburg '92 is an art director for HMS-Hallmark, Orlando, Fla.

Regina Carrone '93 is owner and art director for G Creative, Fort Lauderdale, Fla.

John Fredette '93 is a marketing communications manager for Lotus Development Corp., Cambridge, Mass.

Alumni Highlights

RIT joins the big parade

Equine fantasies — 158 of them — took up positions on the streets of greater Rochester this summer in a community project known as Horses on Parade.



Robert Whiteside '77 and friends

Rochester Metro Chamber of Commerce, Greater Rochester Visitors Association, Clear Channel Heart of Gold Children's Foundation, Thos. R. Paddock Oriental Rug Exchange, and NexPress Solutions.

In May, Whiteside and his wife, Madeline, opened the HOP Gallery to exhibit other work by artists who participated in the Horses on Parade Project. The gallery is at 151 St. Paul St., Rochester, in the space where Whiteside painted his horses.

The horse sponsored by RIT was created by eight furniture design students from the School for American Crafts under the direction of assistant professor Andy Buck. "Barrel E. Horse" spent the summer in front of Gallery r, 775 Park Ave., Rochester, an art gallery operated by RIT.

- Other RIT family members who created horses are:
- Carl Zollo '52 for the Rochester Chapter of the American Red Cross.
 - Karen Pelc, an M.E.A. student and coordinator of RIT's Alcohol and Drug Prevention and Education Program, sponsored by Brite Computers.
 - Belinda Bryce, a student and employee of the Learning Development Center, for PharmHealth Infusion Inc./Camp Soar.
 - Paula Crawford, an M.E.A. student, for Hoselton Automall.
 - Maggie Scheid '00, for Ball Corp.
 - Adjunct faculty member Jackie Germanow, sponsored by Tel-Tru Manufacturing Co. and Germanow-Simon Corp.
 - Jay Lincoln, adjunct faculty, three horses for Rochester Coca-Cola Bottling Corp., Boulder Group and Excellus Inc.
- Kurt Brownell '96 photographed all of the horses for a commemorative book on the project.

For more information about Horses on Parade, visit the Web site at www.highfalls.com/hop

Cindi Hofner '93 is a graphic designer for Moog, Inc., E. Aurora, N.Y.

Shannon Maltby '93 is an art director for Signature Advertising, Memphis, Tenn.

Charles Petruzzello '93 is a senior designer for Damore Johann Design, San Francisco, Calif.

Graphic Arts & Photography

Lloyd Vela '57 has retired from Albert Vela Co.

Maury Kahn '69 is director of systems engineering for Applied Science Fiction, Austin, Texas.

John Retallack '70 is an assistant professor of photography and cinematography for RIT.

Douglas Robinson '70 is director of enterprise databases for IKON Office Solutions, Malvern, Pa.

Martin Cooper '71 is an international business development manager for Ichat, Inc., Round Rock, Texas.

Randolph Lyon '71 is president of C and K Impressions, Lakewood Ranch, Fla.

Harry Mueller '71 is vice president of Connecticut River Press, Lancaster, N.H.

Howard Lehning '72 is owner of HR Lehning Fine Furniture, E. Aurora, N.Y.

Brian Marder '72 is a regional sales manager for Muller-Martini Corp., Marlboro, N.J.

Kenneth Michaels '72 is manager of the visual communications department for the National Cancer Institute at Fort Detrick, Frederick, Md.

David Turbide '72 is an editor for *Milrange Enterprise Magazine*, Hampton, N.H.

Armando Zelada '72 is a physician and surgeon for Fremont Family Vision, Portland, Ore.

Stephen Scharfstein '74 is an account executive for Tanagraphics, Inc., New York.

Patrick Kelly '75 is a commercial photographer for Avon Products, Inc., New York.

Robert Yee '76 is a production manager for Print International, Freeport, N.Y.

Richard Malone '77 is senior vice president of operations for Chicago Tribune, Chicago.

Douglas Fannon '78 is vice president of client services for Visidia, Inc., Danbury, Conn.

Norman Querido '79 is a production manager for Tobay Printing, Copiague, N.Y.

Henry Russo '79 is vice president of sales for Digitalink, Inc., Alexandria, Va.

Scott Shure '79 is vice president of operations for Watt Printers, Cleveland, Ohio.

Alumni Highlights

Decade in Washington leads to White House job

Kristine Simmons' interest in politics was well established before she graduated from RIT in 1990 with a degree in professional and technical communication.

Still, she seems amazed at the path that led to her current job as a Special Assistant to President George W. Bush for Domestic Policy.

And she credits RIT with getting her started on that path. She was very active in student government, and worked on what is today known as the Horton Distinguished Speaker Series. "My interest in politics was heightened," she says.

"When I graduated, Andrew Dougherty (special assistant to former RIT President Richard Rose) helped me set up informational interviews in Washington," she says. "Through Congressman Frank Horton's office,

I was offered a four-month internship on the House Committee on Government Reform and Oversight. I'm sure as a courtesy to RIT." That job gave her a chance to prove her worth: The internship turned into a permanent position on the professional staff, where she stayed for seven years.

As part of her duties with that committee, she worked on the Unfunded Mandates Reform Act, the second bill in the Republican's "Contract with America" to become law. She led a team charged with drafting legislation to restructure the Department of Commerce.

In 1997, she became a staff member with the Senate Committee on Governmental Affairs, chaired by Senator Fred Thompson (R-Tenn.). Prior to taking the White House job in March of this year, she worked for two years as staff director of the Senate Subcommittee on Oversight of Government Management, Restructuring and the District of Columbia, which is under the Senate Committee on Governmental Affairs, chaired by Senator George Voinovich (R-Ohio). In this position, Simmons led the Subcommittee's efforts to address challenges facing the federal work force.

Meanwhile, she married John Simmons (business administration, finance option) '91, who recently became senior advisor at Akin, Gump, Strauss, Hauer & Feld LLP, where he will work with former U.S. Representative Bill Paxon. Kristine and John been together since college, and now have two children, 3½-year-old Caroline and 1½-year-old John Michael.

Like many working parents, Kristine strives to balance her family commitments with her job. When the opportunity at the White House came along, she thought it over very carefully before accepting.

The new post so far seems a good fit for her family life as well as her job experience. Among her duties: advising the president and White House senior staff on federalism, intergovernmental relations and government reform issues; co-chairing the Bush Administration's District of Columbia Task Force; and serving as White House Domestic Policy Council liaison with cabinet agencies and Congress on federalism and government reform issues. It doesn't happen on a daily basis, but briefing President Bush on these topics is part of her job. She has an office in the Eisenhower Executive Office Building, and a pass that gets her into the White House West Wing.

She loved her previous jobs, but the 11-year Washington veteran admits that working for the White House is special. "It's exciting to be there."

On a visit to RIT in May to speak at a Women's Council luncheon, Simmons marveled at the changes. "I'm impressed with the development of the campus, in terms of both the academic buildings and those intended to enhance student life."



On a May visit to RIT, Kristine Simmons chats with her former professors, Bruce Austin, professional and technical communication, (center) and Louis Andolino, political science.

Aaron Usher '79 is owner and photographer for Aaron Usher Photography, Pawtucket, R.I.

Mark Fairbairn Hinz '80 is a senior principle engineer for Medtronic Microelectronics Center, Tempe, Ariz.

David Price '80 is a public relations manager for Mercury Computer Systems, Chelmsford, Mass.

Neil Ripston '80 is a production manager for Greytag Imaging, Holyoke, Mass.

David Saxman '80 is a technical director of animation film for Pith, Inc., New York.

Lynne Damianos '81 is a commercial photographer for Damianos Photography, Framingham, Mass.

Mark Eisenhard '81 is a printing manager for M.F.E. Resources, Ardmore, Pa.

Ronald Arnone '82 is an image quality specialist for Lockheed Martin, Washington, D.C.

Frederick Chapman '82 is a partner with Lightware Productions, Marblehead, Mass.

Kathleen Hodgins '82 is a regional sales manager for Olympus America, Melville, N.Y.

Raymond McLaughlin '82 is a regional sales director for Onyx Software, Atlanta, Ga.

Gregory Borchardt '83 is a technical sales engineer for PacTec Communications, Inc., Irvine, Calif.

Quentin Schwinn '83 is an imaging technologist for Indyme Inc., Cleveland, Ohio.

Robert Barbera '84 is vice president of commercial printing for Nelkon, Chicago.

Gregory Blomberg '84 is president, photographer and cinematographer for Greg Blomberg Inc., Dallas, Texas.

Sharon Ryan Dobias '84 is vice president of printing services for Spire, Boston, Mass.

A. Thomas McAdoo '84 is a sales manager for J.S. McCarthy, Augusta, Maine.

Kenneth Solov '84 is an account executive for Bay State Press, Framingham, Mass.

William Trinchere '84 is a graphic consultant for Oaks Printing Co., Bethlehem, Pa.

Timothy Kacprowicz '85 is a channel sales manager for DAX-Digital Art Exchange, Inc., Charlestown, Mass.

John McInerney '85 is a photofinisher and developer for Thomas Reprographics, San Antonio, Texas.

Henry Silbernagel '85 is a photo finisher, developer and owner of Henry Silbernagel Foto Ab., Gothenburg, Sweden

Eric Solomon '85 is owner of EdTimes, New York.

Scott Wild '85 is director of sales for Exhibit Design and Displays, Oakland, Calif.

Alumni Highlights

Photo grads earn national recognition

Three recent graduates from RIT's School of Photographic Arts and Sciences received national recognition last spring.

Photo District News, a popular trade publication, has included the trio in its "Thirty Under 30: Young Photographers to Watch" feature. Recent work by Brian Doben '96, Sang An '96 and Shannon Taggart '98 appeared in the March 2001 issue of the magazine.

The annual profile presents a cross-section of talented young photographers, all under the age of 30. The editors of *Photo District News* made their selections based on the photographers' ability to create inspiring images without the power of a famous name or an award-winning portfolio.

"They are truly among the shooting stars of photography," says Bill DuBois, RIT photographic arts chair. "These are the up-and-coming people of the future, and we're very proud to see our former students achieving such heights."

Brian Doben spent several years as a photography assistant before venturing into a successful freelance career in New York City. Doben has traveled throughout the Western Hemisphere on assignments, and his work has appeared in publications such as *Vanity Fair*, *New York Magazine* and *Travel and Leisure Golf*.

Sang An followed a similar path to success. He worked as an assistant prior to his current career as a studio photographer in Manhattan. The South Korea native has developed an expertise for capturing still-life images that have appeared in *The New York Times Magazine*, *Martha Stewart Living*, and *GQ*.

After leaving RIT, Shannon Taggart spent time in London on a scholarship from the Alexia Foundation for World Peace. Since returning to this country, Taggart has worked at the University of Rochester as a publicity photographer and will begin teaching advertising photography at RIT this fall. She recently sold a photo to Random House that appears on the book cover for *Lying Awake*, a novel by Mark Salzman.

Celebrity photog Alston shares his vision

Photographer Kwaku Alston '94 returned to campus this spring. He presented selections of his photographs (including images of Oprah, Will Smith and Tom Hanks) to a standing-room-only crowd composed of students, alumni, faculty, and staff.



Todd Garvett '86 is in the marketing department at Veris, Baltimore, Md.

Mitchell Goldsmith '86 is a printing manager for Bowne & Co., Inc., New York.

Paige Hiller '86 is owner and art developer for The Hiller Group, Woodstock, Va.

Cheryl Clegg Hodgson '86 is owner and photographer for Cheryl Clegg Photography, Boston, Mass.

Kimberly Oziomek Mender '86 is director of professional billing operations for Dartmouth Hitchcock Medical Center, Lebanon, N.H.

Christin Stephens Ashway '87 is a self-employed style consultant in Chicago.

Ned Chait '87 is an account executive for Mercury Print Productions, Rochester.

Paul Graziano '87 is an advanced systems administrator for Electronic Data Systems, Princeton, N.J.

John Rice '87 is a commercial photographer for Rice Photography, Ft. Collins, Colo.

Gregg Silverio '87 is a software support manager for Openwire Systems, Inc., Lexington, Mass.

Mark Swisher '87 is president and commercial photographer for Mark Swisher, Photographer, Inc., Baltimore, Md.

Deborah Gamzon Wolfe '87 is an account manager for Severn Graphics, Glen Burnie, Md.

William Amstutz '88 is vice president of manufacturing and distribution for CMP Media, Manhasset, N.Y.

Robert Cappel '88 is vice president of marketing for KLA Instruments Corp., San Jose, Calif.

Joseph Mulligan '88 is an oral and maxillofacial surgeon for Temple University Medical Center, Philadelphia, Pa.

Paul Ellingson '89 is vice president of manufacturing for Starline, Inc., Grand Island, N.Y.

Paul Ellingson '89 is an implementation manager for printLife Systems, Inc., Pittsburgh, Pa.

Geoffrey Gretton '89 is an assistant engineer for Corning Rochester Photonics Corp., Rochester.

Charles Carron '90 is a sales representative for Privateer LTD, Deep River, Conn.

Robert Tamulis '90 is an advertising computer technician for Stop and Shop Supermarkets, Quincy, Mass.

Kelly Gath Wilson '90 is a photo editor for Turner Broadcasting, Atlanta, Ga.

Janice Grosshans '91 is owner of Daily Perks Coffee House, Rochester.

Kristin Mason '91 is an engineer for Eastman Kodak Company, Rochester.

Bernard Phillips '91 is a digital studio manager for G.F. Imaging Studio, Wyckoff, N.J.

Scott Wootten '91 is a customer service representative for S.E. Meyer Packaging, Palmira, Pa.

Sharon Cardarelli '92 is a purchasing manager for The C.J. Krebbel Co., Cincinnati, Ohio.

Ricky Chung '92 is an overseas department associate manager for Shen's Art Printing Co., LTD, Taipei, Taiwan.

Thomas Panko '92 is a customer service representative for Canterbury Press, Rome, N.Y.

Joshua Hadley '93 is a software designer and developer for Agfa Monotype Corp., Palo Alto, Calif.

Beth Toly Hughes '93 is owner and photographer for Amethyst Images, Rochester.

Kenneth Sassano '93 is a customer service representative for Banta Direct Marketing, Danbury, Conn.

Liberal Arts

Sharaine Rawlinson '77 is an associate director of the Midwest Center for Postsecondary Outreach for St. Paul College, St. Paul, Minn. She also made two presentations to RIT students, "You Can Catch More Legislators With Kindness," and "A Successful Lobbying Effort Model," October 21, 2000, as part of the PolPro 2000 Series sponsored by NTID Student Affairs and Student Life Team. She is the president of the NTID Alumni Association.

Michael Lamitola SVP '74, '80 was named artistic manager for the National Theatre of the Deaf, Hartford, Conn. Mike's professional theatre career has spanned 25 years.

Cincera Fischer '81 is a financial advisor for American Express Financial Advisors, Rochester.

Robert Montesano '87 is a probation officer for the Monroe County Probation Department, Rochester.

Lori Macko '88 is an admissions counselor for NTID at RIT, Rochester.

Kirk Striebich '89 is a law enforcement officer for the Federal Bureau of Investigations, Baltimore, Md.

Christopher Difrancesco '90 is director of communications for the University of Rochester, Rochester.

Alumni Highlights

Computer science grad makes Hollywood magic

It was the fall of 1962: Television viewers laughed at the antics of *The Beverly Hillbillies*, kids did "The Loco-Motion," the Yankees squared off against the Giants in a fall-classic showdown. And, with considerably more at stake, the United States and the Soviet Union went to the brink of war over missiles in Cuba.



It all happened 15 years before Bill La Barge was born. But the Cuban Missile Crisis became a focal point for the 23-year-old La Barge who, for eight months last year, worked on animation and 3-D visual effects for the movie *Thirteen Days*, which chronicles the tense days when the world's two superpowers faced off to determine who would blink first.

La Barge, a 2001 computer science graduate, created scenes of computer-generated aircraft, such as F-8 and F-101 fighter jets and a U2 spy plane, and computer-generated smoke and afterburners for surface-to-air missiles and jets depicted in the movie. The opportunity resulted from co-op and full-time technical-director positions La Barge held with Cinesite Visual Effects, owned by Eastman Kodak Co., in Hollywood. The Lewisburg, Pa., native receives on-screen credit at the end of the movie.

"It's very exciting for me to see my work on the big screen and know that millions of people have seen my work," La Barge says. "It makes me feel even better when people tell me they didn't see any visual effects in the movie. That's exactly our goal: To make it look so real no one could tell otherwise."

While at Cinesite for parts of 1999 and 2000, La Barge also wrote software used in the production of the movies, *Red Planet* and *X-Men*. "It was a great experience," La Barge says. So good, in fact, that La Barge returned to Los Angeles after finishing classes to accept a job offer with the company. He'll be a 3D technical director at Cinesite.

Vincent Pulcini '90 is a deportation officer for the U.S. Immigration and Naturalization Services, Buffalo, N.Y.

Kerry Spindler '92 is a program associate for Hetz Endowments, Pittsburgh, Pa.

Marcy Badertscher '95 is a group manager and technical writer for DST Interactive, Charlotte, N.C.

Erik Rohde '95 is a police officer for the Wellesley Police Department, Wellesley, Mass.

Aisha Holmes '96 is a senior account consultant for SCT Corp., Rochester.

Richard Kopacz '96 is an assistant public defender for Broome County Public Defender, Binghamton, N.Y.

Cheryl Woods '97 is a research assistant and PhD student for CDHS, Buffalo, Rochester.

Gregory Jarmusz '98 is deputy chief of armed services for Yokota Command Center, APO Japan.

Shane Feldman '01 is an editor and writer for the National Association of the Deaf, Silver Spring, Md.

National Technical Institute for the Deaf

Cari-Ann Clum Christensen '97 received the Michaelangelo Award for Innovation in Teaching. She is a teacher of the deaf in the Broome-Tioga BOCES program, Binghamton, N.Y.

Paul Kelly '97 is a vocational technology teacher for the Rochester School for the Deaf, Rochester.

Catherine Bennett '99 is an American Sign Language specialist for the Colorado School for the Deaf, Colorado Springs, Colo.

Matthew Hamill '99 represented the U.S. as a member of the wrestling team at the 19th Summer Deaf World Games.

Lori Moreth '99 is a freelance interpreter for Aurora of CNY, Syracuse, N.Y.

William Kane '00 is a machinist for Atlas Tool & Die Co., Gates, N.Y.

Caroline Koo '00 is an art teacher for the Texas School for the Deaf, Austin, Texas.

Dana Romanello '00 is a science teacher for deaf and hard-of-hearing students at the Learning Center, Framingham, Mass.

Jun Hui Yang '00 completed NTID's Master of Science Program in Secondary Education of Students Who are Deaf or Hard of Hearing, and has enrolled in the Ph.D. program in Deaf Education at Gallaudet University. She accompanied Gallaudet China Study Tour students to her native Beijing and is currently a member of the Executive Committee for Project Partners.

Robert Fuller SVP '69, '72 received the Outstanding Service Award as a current board member of the World Recreation Association of the Deaf.

Edward Lord SVP '70, '73 received recognition for outstanding service at the world area and world region level from the World Recreation Association of the Deaf.

Gerald Piscotty SVP '70, '73 is an administrative representative for the Philadelphia International Airport Brookhaven, Pa.

Got the post tax-time blues?

April's tax-filing deadline leaves many folks wishing for more – more deductions. Solution? An RIT Charitable Gift Annuity – it offers donors both a lifetime income and a charitable deduction.

In exchange for a gift of cash or marketable securities, RIT will pay the donor (and a loved one, if desired) a guaranteed lifetime income and a generous charitable deduction as well. Annual income is based on age and ranges from a rate of 5.8 percent for 55-year-old donors, up to 10 percent for those 84 and over. For example: Stella Jackson donated \$30,000 in July of 2001 in exchange for a gift annuity. Based on her age – 77 – she received a rate of 8.2%, with an annual annuity of \$2,460. Because she donated cash, Ms. Jackson enjoys a portion of the income – \$1,505.52 – tax-free. She also received a charitable deduction of \$13,284.60. Ms. Jackson has directed that RIT use the proceeds for scholarship assistance in her late husband's name.

For more information about an RIT Charitable Gift Annuity, contact Bette Rolley, assistant director of planned giving, RIT, 116 Lomb Memorial Drive, Rochester, N.Y., 14623, (716) 475-6566.

Maureen Ewing-Lawrence SVP '73, '77 is a librarian for AAR Jet Engine Components Service, Windsor, Conn.

Diana Thompson SVP '75, '77 represented the U.S. as a member of the bowling team at the 19th Summer Deaf World Games.

John Estes SVP '75, '78 received recognition for outstanding service at the international level from the World Recreation Association of the Deaf.

Patricia Hanson Spiecker SVP '75, '00 is a math teacher for the Rochester School for the Deaf, Rochester.

Natalie Gayshun Beckman SVP '77, '80 is a certified coding specialist for Holy Name Hospital, Teaneck, N.J. She passed the American Health Information Management Association examination for certified coding specialists.

Darryl Quan SVP '75, '80 received an award of appreciation for assistance with World Recreation of the Deaf programs, activities and events.

Darlene Rhoads Sarnowski SVP '77, '80 is a medical records coder for St. Barnabus Medical Center, Livingston, N.J. She and her husband, Robert, have adopted a son, Eric, age 5, from Russia.

Marie McKee Benson SVP '77, '81 won the 2001 National Deaf Tennis Championship, held in Springfield, Ohio, last August. She also represented the U.S. as a member of the women's tennis team at the 19th Summer Deaf World Games.

Phillip Aronson SVP '80, '83 is a teachers' assistant, Jr. NAD advisor, assistant varsity basketball coach and vice president of the Alumni Association for the Mill Neck Manor School for the Deaf, Mill Neck, N.Y. Phil also runs a bowling clinic for deaf children and is a high school baseball umpire in Nassau County, N.Y.

Michael Ver Velde SVP '81, '84 is a staff trainer for the Deaf and Disabled Telecommunications Program, Oakland, Calif.

Peter Artinian SVP '82, '87 is president of Mill Neck Manor School for the Deaf Alumni Association, Mill Neck, N.Y. He is also a senior inventory system administrator for Salomon Smith Barney, New York.

Robert Rademacher SVP '82, '88 is building a computer network for five local townships, Nye County, Nev. He is also Web administrator for DEAFDIGEST.

Theresa Steele Worek SVP '82, '97 is a teacher for the Rochester School for the Deaf, Rochester.

Edwin Lloyd SVP '83, '86 is manager of the silver recovery process for Qualex, Bellingham, Mass.

Jennifer Dagnon Crowley SVP '83, '87 is a customer service representative for Ralcorp Holdings, Inc., St. Louis, Mo.

William Timmers SVP '83, '87 is an architect for KKE Architects, Minneapolis, Minn. He was also featured in "Finance and Commerce".

Kris Skinner SVP '84, '95 works for the Federal Center in Battle Creek, Mich.

Michele Heise SVP '85, '89 represented the U.S. as a member of the women's handball team at the 19th Summer Deaf World Games.

Elizabeth Aikin SVP '86, '90 represented the U.S. as a member of the bowling team at the 19th Summer Deaf World Games.

Thomas Martin SVP '86, '90 is a senior engineering technician for electromagnetic interference at the U.S. Army Aberdeen Test Center, Aberdeen Proving Grounds, Md.

Rebecca Cook Mickelson SVP '87, '91 is a general clerk for the Defense Supply Center, Columbus, Ohio.

Muchineripi Chirenje SVP '87, '92 is a CAD operator and electrical drafter for M/E Engineering PC., Rochester.

Yvette Mills Chirenje SVP '87, '92 is a staff assistant for NTID's Student Life Team at RIT, Rochester. She is currently attending RIT's social work program part-time.

Javier Torres SVP '87, '92 is a postal clerk for the U.S. Postal Service, St. Louis, Mo.

Kristine Meyer Gray SVP '90, '94 is employed by the U.S. Postal Service, Syracuse. She was inducted into the RIT Sports Hall of Fame and pitches for the Sapphires, a women's softball team sponsored by The Deaf Women of Rochester organization. She also represented the U.S. as a member of the women's volleyball team at the 19th Summer Deaf World Games.

Christopher Bedner SVP '91, '95 is a shipping and receiving assistant at GOHRS Printing Co., Erie, Pa.

Amity Leitner SVP '91, '95 is an associate webmaster for Nortel Networks, Raleigh, N.C.

Dmitry Kiselgof SVP '93, '96 is a visiting instructor in NTID's Ophthalmic Optical Finishing Technology program and a part-time lab supervisor and certified lab technician for LensCrafters, Rochester. Dmitry earned a bachelor's degree in business management from City University of New York, College of Staten Island.

Dario Beatriz Toro SVP '90, '97 is a civil engineer for National Network Technologies, LLC, New York.

Trevor Kosa SVP '92, '97 represented the U.S. as a member of the cycling team at the 19th Summer Deaf World Games.

Jay Jakubowski SVP '93, '98 represented the U.S. as a member of the wrestling team at the 19th Summer Deaf World Games.

Armitra Smith SVP '96, '00 is a clerk for Archer Management Services, Lisle, Ill.

Science

Mary Gayley Clelan Hutcheson '57 has retired from the USDA-ADOL as a technician, E. Lansing, Mich.

Alumni Highlights



Rusitzky receives NRS Award

Harris "Bud" Rusitzky is the 2001 recipient of RIT's Nathaniel Rochester Society Award, given annually to an individual who has contributed to the advancement of RIT in an outstanding manner. Rusitzky received a B.S. in food administration in 1956 and an M.S. in hospitality/tourism management in 1991. In 1965 he founded the Rochester-based Serv-Rite Food Service Corp., which became a multimillion dollar operation. He is founder and president of The Greening Group. He has received many awards from RIT, and has served on the Board of Trustees since 1972. He and his wife, Joan, charter members of the Nathaniel Rochester Society, have been long-time, generous supporters of the university's hospitality and service management programs and students.

Living means learning at Athenaeum

"Lifelong learning" isn't just a catch phrase for members of The Athenaeum: It's a way of life.

"We're all here for the same reason," says Burt Freedman. "We're here to learn."

"I love the intellectual stimulation," adds Lois Tucker. Also known as "Rochester's Academy for Learning After Fifty," The Athenaeum was founded in 1987 as an affiliate of RIT. Today, 426 members participate in programs that include courses, travel, and social activities—all organized by members.



Marilyn Gillespie (left) discusses a piece of her art with Liz Salzman and Jack Callaghan. Gillespie gave a presentation at The Athenaeum.

"The Athenaeum is run for and by its members," notes program director Rose Marie Sepos. "They're a remarkable group of energetic, interested and interesting people, and the organization really reflects that."

Joan Charles joined four years ago following retirement as an elementary teacher at Hilton Central School.

"I've learned fascinating things," says Charles. "The classes are extremely interesting and very diverse. The knowledge we have here is just tremendous."

Typically, 25 to 35 courses are offered during each of three terms that run from September to May. Some courses are led by members who have professional expertise in the subject, but many courses come out of the leader's personal interest and independent study. Everyone is encouraged to participate; silence is not considered a virtue here.

"We get into discussions you wouldn't believe," says Freedman, co-facilitator of the ever-popular movie discussion group. Other recent course topics reflect a wide range of interests, including Shakespeare, the Uncivil Civil War, astronomy, Anne Morrow Lindbergh and her *Gift from the Sea*.

Summer brings day trips to area wineries, the Shaw Festival, Niagara Falls, and other points of interest, always featuring an educational component.

The Athenaeum's headquarters are on Fairwood Drive off East River Road in Henrietta, just south of the RIT campus. Regular members pay \$225 per year, which entitles them to take as many courses as they wish, participate in all events, and receive access to many RIT activities and facilities including the library. There's also a one-term trial membership (\$125, applicable toward a full-year membership).

The only prerequisite for membership is age: Members must be 50 or older.

More information about The Athenaeum is available by calling (716) 292-8989, or on the Web at <http://sss.isc.rit.edu/~athenwww/>

David Kosowski '72 is a biologist for the New York State Department of Environmental Conservation, Avoon, N.Y.

Dana Rawson '72 is a computer specialist for Syntel Inc., Troy, Mich.

Deborah Turbide '72 is a director for TOTALsupplychain.com, Hampton, N.J.

Philip Furspan '75 is a scientist for Wayne State University, Detroit, Mich.

Lynn Gillette '76 is an executive manager for academic information technology at The United States Naval Academy, Annapolis, Md.

Gregory Sherman '76 is a senior research scientist and chemist for GlaxoSmithKline, Cincinnati, Ohio.

Alan Uthman '77 is a program manager for Eastman Kodak Company, Rochester.

Michael Ashton '79 is a pharmacologist for Pfizer Inc., Groton, Conn.

Juliana Lemaster Gould '80 is an interpreter for Mt. Lakes Board of Education-Lake Drive School, Mountain Lakes, N.J.

James Kaiser '80 is a staff scientist for Geringe/Castle Inc., Rochester.

Sandra McCormack '82 is a faculty member for Monroe Community College, Rochester.

Stephen Delucia '84 is an engineer for the Xerox Corp., Webster, N.Y.

Paul Welch '87 is a simple accountability and compliance manager for GlaxoSmithKline Pharmaceuticals, Research Triangle Park, N.C.

Letitia Thomas '88 is an acting director for the University of Buffalo, Buffalo, N.Y.

Robert Elliott '89 is a software engineer for Mellifl, Bridgewater, N.J.

Edward Luchanase '89 is a systems designer for Booz Allen & Hamilton, McLean, Va.

David Szymanski '89 is a remote sensing analyst for Applied Analysis, Inc., Billerica, Mass.

Christopher Root '90 is a validation consultant for First Consulting Group, Inc., Wayne, Pa.

Peter Thompson '90 is a senior scientist for Hoffmann-La Roche Inc., Nutley, N.J.

Paul Demuth '91 is a manager for Toys R Us, Pensacola, Fla.

Lori Robson '92 is a formulation specialist for Fieldbrook Farms, Inc., Dunkirk, N.Y.

Andrew Ruby '93 is director of financial services for Open Systems Technologies, Clifton Park, N.Y.

Laura Franklin '94 is a patient care pharmacist for The Medical University, Charleston, S.C.

Darren Koch '95 is a dentist for the University of North Carolina at Chapel Hill - Chapel Hill, N.C.

Scott Beach '97 is a stockroom coordinator for VWR Scientific, Syracuse, N.Y.

David Hetzer '98 is an engineer for Timbre Technologies, Inc., Fremont, Calif.

Laura Stevens '98 is a volunteer for the Peace Corps, Niger, W. Africa, Africa.

Leslie West '98 is a consultant for ROW Sciences, Laurel, Md. She also is a facility manager for GeoVec, Laurel, Md.

Christina Connors '99 is a scientist for wyeth Vaccines, W. Henrietta, N.Y.

Colleen Krombach '99 is a physician's assistant for the Medical University of South Carolina, Charleston, S.C.

Susan Babbitt '00 is a sonographer for Ocean Medical Group, Olean, N.Y.

Jamie Moore '00 is a technical lab assistant for Whitehead Institute for Biomedical Research, Cambridge, Mass.

Joseph Murray '00 is an assistant biologist for the National Science Foundation, Arlington, Va.

Robert Onofrio '00 is a technical assistant for Whitehead Institute for Biomedical Research, Cambridge, Mass.

Kourtney Bicks '00 is a scientist for NMBC, Silver Spring, Md.

Angie Sylvester '00 is a senior manufacturing technician for Genzyme Tissue Repair, Cambridge, Mass.

Births

Business

John Schmitt '78 and wife, Anne, a son, Tyler John, January 2, 2001.

Susan Crowell Clifton '83 and husband, Tom, a daughter, Anna, October 6, 2000.

Mark Pfuntner '84 and wife, Lesanne Gutierrez '89, a son, Noah Ladislas, September 11, 2000.

Rosemary Ciaschi Cullivan '88 and husband, Kevin, a son, Colin Joseph, April 17, 2001.

Amanda Parker '93 and husband, Calvin, a daughter, Leah Jeanne, October 14, 2000.

Jessica Ocasio '98 and husband, Anthony Gomez, a son, Jordan Tyler Gomez, February 10, 2000.

Wendy Van Grol-Wise '99 and husband, Matthew, a daughter, Jordyn, October 30, 2000.

CAST

Karen Prokopec Beiter '83 and husband, **John Beiter SVP '78**, a son, Kyle John, October 18, 2000.

Debra Angelini Boillard '87 and husband, Greg, a son, Jonathan, April 20, 2000.

Edward Cary '88 and wife, Amy, a daughter, Elisabeth Marie, May 9, 2000.

Frank Colombo '94 and wife, Laura, a daughter, Madeline, May 20, 2000.

John Comstock '94 and wife, Laura '92, a daughter, Rachel Mallory, February 6, 2001.

Jennifer Lowe Digaetano '98 and husband, John, a daughter, Sarah, July 2, 2000.

Bruce Morton '99 and wife, Sharyl, a daughter, Angela Rose, May 16, 2000.

CIAS

Wendy Shank Axtell '82 and husband, Douglas Axtell '00, a son, Nathaniel Ryan, January 24, 2001.

Ronald Czabinski '82 and wife, Olena, a daughter, Nadia, April 2000.

Thomas White '83 and wife, Valerie, a daughter, Abigail, March 2, 2001.

Paige Hiller '86 and husband, Steven, a daughter, Madeline Elisabeth, April 30, 2001.

Laura Zarnick Grabowsky '88 and husband, David, a son, Tommy, June 8, 2000.

Robert Anderson '89 and wife, Jennifer, a daughter, Anna Katherine, February 16, 2000.

Johnnie Carlone '91 and husband, Stephen, a daughter, Ava Pearl, January 8, 2001.

Kathleen Waldorfer '92 and husband, Richard, a son, Logan, April 17, 2000.

Beth Toly Hughes '93 and husband, Ronald Hughes '93, a son, Aidan, January 22, 2001.

Richard Puchyr '93 and wife, Anne, a son, Benjamin Greedy, April 2, 2001.

Scott Szeulowski '93 and wife, Sharon, a son, Ian, April 4, 2000.

Melissa Rosenheck '94 and husband, Josh, a daughter, Ilana Skye, June 7, 2000.

Ned Witham '94 and wife, Carolyn, a daughter, Margaret Francis, November 14, 2000.

Teri-Lynn Lester Kraszewski '95 and husband, Michael, a son, Tyler Max, June 13, 2000.

Engineering

David Demuyck '90 and wife, Cathy Leathersich '89, a son, Evan David, June 5, 2000.

Leslie Polederos Figueroa '91 and husband, Miguel, a daughter, Olivia Mercedes, January 26, 2001.

Eric Gertin '91 and wife, Theresa, a daughter, Johanna Grace, October 1, 2001.

H. William Connors '95 and wife, Christina M. Connors '00, a daughter, Kaylin Betanna, August 22, 2000.

Liberal Arts

Charmaine Jacobs Hlibok '94 and husband, Gregory, a son, Rainer James, September 4, 2000.

NTID

Mary Spencer Hodges SVP '83, '97 and husband, Brent Hodges, a son, William Blake, October 2, 2000.

Anne Wellington Martin SVP '86, '89 and husband, Thomas J. Martin SVP '86, '90, a son, Jesse David, June 3, 2000.

Dawn Dery Sorrentino SVP '86, '89 and husband, Kenneth Sorrentino SVP '86, '89, a daughter, Victoria Rose, June 23, 2000.

Julie Bartee Moers SVP '86, '90 and husband, Cliff, a son, Jaden Elam, July 1, 2000.

Julee Mayosky Fama SVP '87, '91 and husband, George Fama SVP '86, '89, a daughter, Tara Lyn, October 3, 2000.

Javier Torres SVP '87, '92 and wife, Rebecca Valde Torres SVP '87, '92, a daughter, Angelina Marie, November 4, 2000.

Yvette Mills Chirenje SVP '87, '94 and husband, Muchineripi "Muchi" Chirenje SVP '87, '92, a daughter, Sarai Gloria, August 2, 1999.

In Memoriam

Business

Pauline Anderson '19

Rose De Martinis Ostrander '29

Janet Rowley '37

Wilma Van Almelo Rossell '40

Neal Wolin '50

Rose Brown Warren '53

James Erklenz '65

Thomas Morris '66

Douglas Derycke '67

Peter Dellaquila '76

James Robinson '77

Joseph Scarlato '77

Bethany Krieger-Roer '81

Dennis Gwara '83

Thomas Bowman '85

Tata Traore '97

CAST

Ichun "Jingo" Chen '96

Continuing Education

Carlton Blind '49

William Fetzner '49

Warren Joslyn '49

Robert Stoffel '49

Alfred Dembski '52

Richard Ellsworth '56

Harold Aiztrauts '58

Donald Nesbitt '62

Peter Callens '64

Allen Kubitz '69

Anthony Cresi '74

Robert Barnes '75

John Daley '75

Howard Smith '76

Marie Nitzman '81

Gary Speis '81

Engineering

James Miller '37

William Bailey '49

Richard Martin '49

Steven Worden '73

Graphic Arts & Photography

Madeliene Smith Allen '46

Roger Mertin '65

NTID

Paul Fox SVP '88, '91

Science

David Hall '32

Bernard Kuhn '42

Richard Vail '43

Marriages

Business

Sandra Kapral '91 and Tom Wheeler '92, October 6, 2000.

CAST

John Macko '85 and Lori Ann Luczo SVP '88, '94, September 16, 2000.

Barbara D'Etorre '92 and Patrick J. Kinella, September 16, 2000.

Ian Ratner '93 and Lauren Moroz, June 17, 2000.

Donna Winkley '94 and Peter Tirp, March 23, 2001.

James Barry '95 and Colleen M. Brennan, July 29, 2000.

Ann-Marie Stratton '98 and Angelo Peter Giannosa '97, June 24, 2000.

Natalie Kurkchi '00 and Chad Senglaub, October 28, 2000.

CIAS

Michele Agosto '94 and Paul Lee Benedetto, May 28, 2000.

Krista Kleinschmidt '97 and Eric Wolff, April 21, 2001.

Allison Sacilowski '99 and Scott Broussart, June 2000.

Anthony Steck '99 and Heather Sutherland, September 2, 2000.

Deborah Gamzon Wolfe '87 and Keith Bigger, March 6, 2001.

Engineering

Raymond Behlok '93 and Julie Abdella, November 18, 2000.

Stephen Balcom '94 and Aimee Morrison, November 11, 2000.

Matthew Marshall '97 and Kathryn Kritikausky '97, June 10, 2000.

Liberal Arts

Kristine Young '91 and Robert C. Ielkema, September 9, 2000.

NTID

Jennifer Dagnon SVP '83, '87 and Robert Crowley, June 10, 2000.

Kris Whitcomb SVP '84, '95 and Mark Skinner, August 19, 2000.

Science

Melanie Higgins '99 and Mike Proud, November 4, 2000.

Thomas Lowe '99 and Kimberly Dumas, June 5, 1999.

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See the RIT online events calendar at www.RIT.edu for the latest information

Worth Noting

Monday, Sept. 24 through Thursday, Sept. 27

World Manufacturing Congress International Symposiums on Manufacturing Systems, Technology and Management. Louise M. Slaughter Building

Friday, Sept. 28

John Beck and Rod Blumenau's Rochester Classic Jazz Band. 8 p.m., Ingle Auditorium

Friday, Oct. 12 through Sunday, Oct. 14

Reunion 2001 and Brick City Festival. RIT campus

Sunday, Oct. 14

Stonehurst Capital Invitational Regatta. Genesee Valley Park, Rochester

Friday, Oct. 26

Grand opening, Joseph E. and Helen C. Dyer Arts Center at NTID. 4 p.m., Lyndon Baines Johnson Building

Friday, Nov. 2

Rochester Philharmonic Orchestra, all-Mozart concert. 8 p.m., Ingle Auditorium

Trip to Galapagos Islands open to alumni



Paul Stewart '96 during a 1995 trip to the Galapagos Islands.

Close encounters with sea lions, giant tortoises, amazing lizards, and untold numbers of rare birds are among the experiences that draw visitors to the Galapagos Islands.

Biology professor Robert Rothman has experienced the enchantment first-hand, and has led more than a dozen trips to the islands, located 600

miles off the west coast of South America. He has another trip planned for late May 2002, and alumni are welcome to be part of the 12-member group of students and faculty for the eco-tour.

The trip includes one day in Quito, the capital of Ecuador, before boarding a private ship for a seven-day cruise of the islands, with many stops for hiking, snorkeling and observing the unique species within Charles Darwin's laboratory of evolution.

Reservations are required by Oct. 31. For more information, visit Rothman's Web site at www.rit.edu/~rhrsbi, call (716) 475-5215, or e-mail him at rhrsbi@rit.edu.

KEEP IN TOUCH

Let us know if you have moved or plan on moving in the near future so that we can make sure you continue to receive RIT's *University Magazine*. Let your friends know what you're doing by sending us news about your activities, including jobs, promotions, and awards.

Please note: While we make every effort to include all the news items you send us, the long lead time required for publication means that it may be several months before your item appears. Please look for it in following issues.

Please send me information on:

- Alumni Admissions Network
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Home Phone _____

Business Name _____

Business Address _____

City, State, Zip _____

Job Title _____

Business Phone _____

Class Note Information (to be included in an upcoming issue):

from the **Archives**

1980s

Shining moment

Caps, gowns, tears, smiles. Some things never change. This photo from the 1980s seems to illustrate so much of what we feel about commencement. But we don't have a record of this young graduate's name, or the precise year. If you can shed any light on this picture, please write to *The University Magazine*, RIT, 132 Lomb Memorial Drive, Rochester, New York 14623, or send e-mail to umagwww@rit.edu. See page 5 of this issue for the story behind the Archives photo in the Spring 2001 issue.



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