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The University Magazine FALL 2003



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Rochester Institute of Technology

The University Magazine

Fall 2003

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A message from President Simone

It simply amazes me as I walk around campus to see how much RIT has grown. Whether it is the expansion of our campus facilities, the size of our enrollment, or the impact of RIT's academic and research programs in meeting the needs of our business and government partners, RIT is unquestionably in a growth mode.

Indeed, in July we received a gift of \$6 million from the Gleason Foundation (page 2). This generous funding will be used to enhance curriculum and expand facilities at the Kate Gleason College of Engineering, ranked among the nation's top 10 engineering colleges.

During the past five years, we have invested \$220 million in capital projects, including new and improved academic buildings, student residential areas, recreational space and more. An additional \$53 million has been invested in equipment to ensure that our students have the learning tools that are consistent with the demands of their academic programs. You can see how much the campus has changed starting on page 20.

RIT is now the 11th largest private university in the United States with approximately 15,000 students. We have more than 90,000 alumni worldwide. Today, 50 percent of the freshmen class hails from outside the state. We have 1,400 students from more than 90 countries. We have raised the bar academically: Last fall, the incoming class had a mean SAT score of 1210.

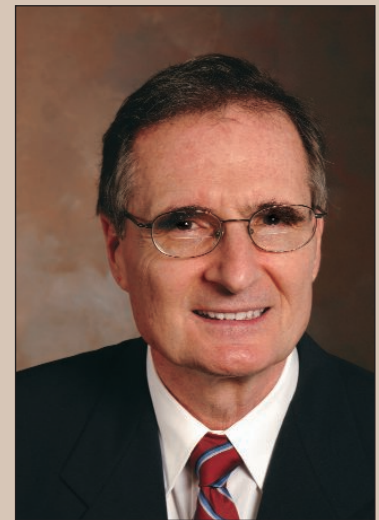
Our cooperative education program has a widespread impact on students and employers throughout the nation. Fifty-two percent of our 3,600 co-op placements are with Rochester area businesses, another 20 percent are with companies throughout New York, and nearly 30 percent are in other parts of the country. A recent economic impact study calculated that the value of these co-ops to participating companies is at least \$25 million a year. Co-op experience pays dividends: 95 percent of RIT graduates are employed in their field within six months of graduation.

RIT, with 2,800 employees, is now the ninth largest employer in Rochester. Factor in that we have 30,000 alumni living in Rochester and it doesn't take long to see how important the university and the community are to one another. We are also proud of the impact that our faculty, students and alumni are making around the nation and the globe.

The RIT impact is a source of pride for me, as I hope it is for you. Please accept my invitation to celebrate with us Oct. 9-12 at our sixth annual Brick City Festival and Alumni Weekend 2003. It will be a great opportunity to see how RIT is growing in many dimensions.

Cordially yours,

Albert J. Simone
President



Albert J. Simone

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The University Magazine

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Features

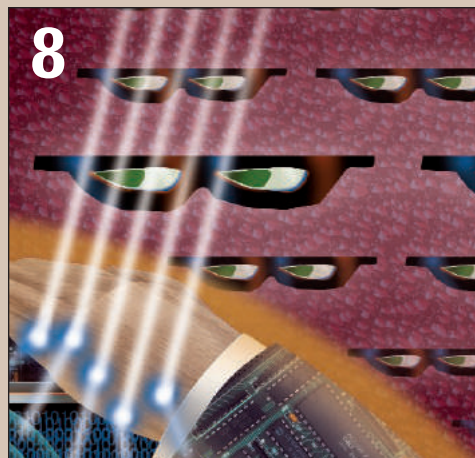
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Summer in Brick City

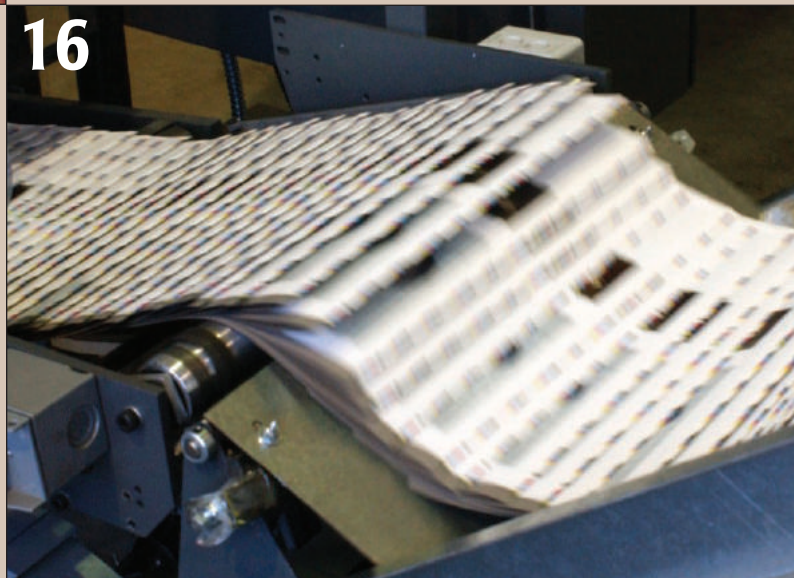


Professionals in the emerging field of “information security” have the job of protecting vital data stored on computers.

Cover

Views of RIT. Clockwise from the Tiger: New benches, paving stones and foliage in the Academic Quad around the Jose de Rivera’s Mobius strip sculpture; one of the Greek residences built in 2001; flowers and banners along Lomb Memorial Drive; and the dramatic atrium in the new building housing the B. Thomas Golisano College of Computing and Information Sciences. Photos by A. Sue Weisler '93. Design by Colleen McGuinness-Clarke '87.

Right: A printing project rolls off RIT’s new Heidelberg press.



On Campus

Gleason Foundation gives \$6 million to engineering college

The Gleason Foundation is giving \$6 million for facilities expansion in the Kate Gleason College of Engineering. The gift supports RIT's "re-engineering of engineering education" initiative emphasizing an undergraduate, multidisciplinary team-based approach to product development, modeled after industry.

New facilities will be built for the multidisciplinary team-based product-development initiative and for computer engineering studies. Facilities for RIT's cross-disciplinary microsystems engineering doctoral program, launched in 2002 as the first of its kind in the nation, will be expanded and enhanced.

The gift also supports anticipated growth in RIT's undergraduate and graduate engineering enrollment, which has increased more than 30 percent in the past five years.

"We have watched with excitement as the Kate Gleason College of Engineering has risen to among the top 10 engineer-

ing colleges in the United States, a truly impressive achievement," says James S. Gleason, chairman of Gleason Corp. and The Gleason Foundation and an RIT trustee. "Under the leadership of former dean Paul Petersen and the innovative direction of current dean Harvey Palmer, the college has earned and deserves the applause and support of The Gleason Foundation."

To date, the Gleason Foundation, Gleason Corp. and the Gleason family have given RIT more than \$32 million, more than any other group. A 1998 gift of \$12 million, the largest gift ever received by RIT at the time, supported renovation and



James S. Gleason, chairman of The Gleason Foundation

expansion of engineering college facilities. The foundation also supported creation of the Gleason Microcomputer Lab and funds the Kate Gleason Scholarship and three endowed Gleason professorships.

Paley's Sentinel rises at heart of campus

An eye-catching sculpture that promises to "steel" viewers' breath away will be dedicated Oct. 2. Created by Albert Paley, who holds the Charlotte Fredericks Mowris Chair in the School for American Crafts, The Sentinel will be a 30-foot-wide, seven-story-high, 110-ton armored guard made of stainless steel, bronze and Cor-Ten steel.

"This sculpture will act as a dynamic focal point and will reflect the identity of the RIT campus in years to come," says Paley, who has completed more than 40 large-scale commissions including the Portal Gates for the Renwick Gallery at the Smithsonian and the 65-foot-high Genesee Passage at Bausch & Lomb's Rochester headquarters. The RIT sculpture, which will stand in a new plaza at the entrance to the Eastman Building and the Student

Alumni Union, will be Paley's largest work.

"Students undergo a transformation at college and their views of the world become altered as their perceptions change," says Paley. "Art has the ability to introduce a human dimension to the environment and I'm hoping that if someone walks by The Sentinel, it offers them an emotionally rich experience simply by the fact of just being there."

RIT President Albert Simone believes the sculpture will become a symbol for the university. "Albert Paley's magnificent work speaks to and celebrates arts and technology at RIT. We believe a good first impression of our campus will create a lasting one."

To see The Sentinel construction online, go to www.rit.edu/paley.



Albert Paley and a model of The Sentinel, which is being erected on the RIT campus this summer.

RIT launches biomedical engineering option

Question: What do you get when you cross engineering with biology and medicine?

Answer: State-of-the-art technology and one of the hottest fields of the early 21st Century – biomedical engineering.

A new biomedical engineering option in the Kate Gleason College of Engineering gives students expertise in the design of components for potentially life-saving medical procedures. Applications include critical-care monitoring, diagnostics, implantation and remote surgery.

"Implantable medical devices – small in size, low in power and with the ability to sense, process and control electrical signals – will evolve and replace defective biological parts in the human body," predicts Robert Bowman, professor and department head of electrical engineering. "Modern, integrated, microelectronic technology is ideal for engineering solutions to an array of human medical conditions."

Biomedical engineering studies are usually offered at the graduate level, Bowman adds, making RIT's option for undergrads unusual. Students will take courses in biomedical instrumentation, biomedical sensors and transducers, fundamental electrophysiology, biomedical signal processing, and biorobotics/cybernetics.

RIT's mechanical engineering department also is developing a biomedical engineering option that will include multidisciplinary courses in electrical engineering, industrial and systems engineering, and courses offered through the College of Science in industrial and systems engineering. Students study ergonomic design and predict physical and cognitive human capabilities.



POMP AND CIRCUMSTANCE . . . Approximately 3,500 undergraduate and graduate students received degrees during RIT's 118th annual commencement events. U.S. Sen. Charles E. Schumer (D – N.Y.) gave the keynote address at convocation ceremonies attended by more than 6,000 graduates, families, friends, faculty and staff on May 23. RIT's eight colleges each held ceremonies the following day. Above: President Albert Simone greets student delegates who represented their colleges at convocation. From left are Andrej Duric of RIT's American College of Management and Technology in Croatia; Kelly Marsh, College of Liberal Arts; Anthony Tanbakuchi, College of Imaging Arts and Sciences; and Victor Silva, College of Business.

RIT hopes to host 2004 presidential debate

From Kennedy vs. Nixon to Gore vs. Bush, presidential debates are a slice of American history. RIT hopes to be a part of that history by hosting a presidential debate in 2004.

The Commission on Presidential Debates is considering RIT among 13 other potential debate sites. In 2000, three debates were held on university campuses.

"Hosting this event would be a tremendous opportunity to enhance RIT's national and international visibility," says Deborah Stendardi, associate vice president for government and community relations. "This would be a huge source of pride for our alumni and members of the RIT community. More than 2,000



journalists would cover the event."

The commission has specific criteria that a venue must meet to be the host site, including the size of the hall, media area, security and transportation. The Gordon Field House and Activities Center, set to open in the spring of 2004, will be well suited to meet the technological capabilities required by the commission. Final sites will be announced in November.

The idea for hosting the debate surfaced in planning RIT's 175th anniversary, which kicks off with Commencement 2004, and was encouraged by President Albert Simone and Board Chairman Bruce James '64.

On Campus

RIT ranks high in cool

RIT is a very cool place, according to *College Bound* magazine. RIT made the magazine's list of "101 Cool Campus Activities" seven times – more than any other school.

Here's how RIT activities rate in the cool standings:

23. Wallace Library's Soap Box, where students can speak out on issues.

25. WWE New York Club, where wrestling enthusiasts meet to watch their favorite sport.

53. Anime Club, which organizes weekly showings of Japanese animation and related events.

61. The ESPN Interactive Experience, featuring a SportsCenter desk where students act as commentators.

81. Electronic Gaming Society, where members can borrow popular game systems including Nintendo Game Cube,



RIT's Mini-Baja team, shown here competing in Florida in April, is just one of many ways students keep their cool, *College Bound* says.

Sony Playstation 2, and Microsoft X-Box.

83. The Swing Dance Club, providing weekly lessons and organizing dances.

93. Mini-Baja and Formula race car teams.

To see the full story from the magazine's spring 2003 issue, go to www.rit.edu/news/docs/collegebound.pdf



The Royal Palace in Stockholm will be the subject of the next "Big Shot," scheduled for Oct. 9.

RIT's 'Big Shot' goes international

The 20th "Big Shot" photo event is the first to reach outside of the United States. On Oct. 9, faculty from the School of Photographic Arts and Sciences and National Technical Institute for the Deaf will lead volunteers in creating a nighttime photograph of the Royal Palace in Stockholm, Sweden. It's among the events planned for the first Lennart Nilsson Conference on Scientific Photography.

Big Shot involves hundreds of assistants armed with camera flashes and flashlights that illuminate the subject area during an extended exposure.

Faculty members Michael Peres, Bill DuBois and Dawn Tower DuBois are Big Shot coordinators. Staffan Larsson, director of media at Stockholm's Huddinge University, proposed bringing the project to Sweden and is serving as the liaison between Big Shot coordinators and the various contacts in Stockholm.

Updates on Big Shot are available on the Web at www.rit.edu/bigshot.

Forest Service gets help from RIT researchers

The U.S. Forest Service soon will have a new tool to identify and locate wildfires as small as 8 inches in diameter from 10,000 feet altitude. Scientists at RIT's Chester F. Carlson Center for Imaging Science are creating a prototype of this remote sensing system with \$1.4 million from NASA.

The project, known as the Wildfire Airborne Sensor Program (WASP), is an extension of the Forest Fires Imaging Experimental research initiative begun two years ago. It was made possible through the efforts of Congressman Jim Walsh, chair of the House VA/HUD Independent Agencies Appropriations Subcommittee, who has provided nearly \$8 million over four years to support this research.

WASP will combine infrared and visible light cameras with a geographic positioning system, along with software to operate the cameras and collect and interpret the data.

"We'll be able to correlate every pixel and every image to a place on the ground, longitude and latitude, so we can go from an image to a map," says project co-director Donald McKeown, who is also director of RIT's Laboratory for Imaging Algorithms and Systems, where WASP research takes place.

WASP was the subject of a May 8 report in *The New York Times*. To read that story, go to www.RIT.edu/news and click on "RIT in the News."



RIT imaging scientists Donald McKeown, left, and Michael Richardson examine a sensor system that RIT is designing for the U.S. Forest Service.

RIT honors Fred W. Smith as winner of Four Presidents' Award for public service

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

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

Fred W. Smith, secretary of the institute and assistant to the president, is the award's first recipient. Smith joined RIT in 1971. He served as chairman of the board of Rochester's Margaret Woodbury Strong Museum during the museum's first expansion in the late 1990s. He also has contributed his time and talents to other organizations including Family Service of Rochester, Rochester Museum



At a reception honoring the first recipient of a new public service award are, from left, former RIT President Richard Rose, Vice President Emeritus Alfred Davis, former President Paul Miller and President Albert Simone.

and Science Center (former president and chairman), the Urbanarium, Project HOPE and the Fortnightly Club of Rochester. He also has served as a trustee and elder of Third Presbyterian Church.

"Fred Smith has been an inspirational force in helping to shape the social service and cultural landscape of the greater

Rochester region," says Simone. "As the first recipient of this award, he represents the best of RIT and the greater Rochester community."

Smith was recognized at a ceremony in June, with

many family members and friends in attendance. Davis started a \$50,000 endowment to fund the award. Each recipient will have the privilege of designating the endowment income to a beneficiary of their choice, such as a not-for-profit organization in Rochester or a group on campus.

Smith plans to divide the \$2,500 award evenly among the following groups: The Institute of Fellows, RIT Women's Council, RIT Nathaniel Rochester Society scholarship, Family Service of Rochester and Strong Museum.



Fred W. Smith, who joined RIT in 1971, is the first recipient of the Four Presidents' Distinguished Public Service Award.

OSHA selects RIT as site for new training center

RIT is the site of a new Occupational Safety and Health Administration Training Institute Education Center.

The RIT center, which began operation this summer, draws engineers, managers, safety directors and others associated with construction and manufacturing in western New York for training in chemical handling, construction safety, emergency response and evacuation planning, ergonomics and respiratory protection, says Jennifer Schneider, assistant professor of environmental management and safety and an instructor of courses to be

"The education is tailored for the workforce."

Jennifer Schneider, instructor

offered through the OSHA Training Institute Education Center at RIT.

"The education is tailored for the workforce," Schneider says.

The RIT center, one of 20 nationwide, will offer a complete schedule of courses beginning this October, says Kitren VanStrander, director of managed academic programs in RIT's College of

Applied Science and Technology and center director.

For more information on the OSHA Training Institute Education Center at RIT, visit www.rit.edu/~map.

In memoriam

H. Brent Archer '52, retired member of the faculty of the College of Graphic Arts and Photography, died April 2 in St. Paul, Minn. Before retiring in 1981 after 22 years at RIT, Mr. Archer also served as a senior research associate for the university's Graphic Arts Research Center. Widely recognized for his research in imaging technology, he was the author of more than 30 publications and held three patents. . . . **Kathy Vangeli**, who worked in Athletics for 23 years as head women's swim coach, died May 19 after a long battle with cancer. She was associate professor of wellness and pool manager at the time of her death. Vangeli was inducted into the RIT Sports Hall of Fame last year.

Reader Essay

China: up close and personal

Mark J. Sullivan '91 (photography) wrote this essay about his life in China.

Although I had been thinking of taking a trip to Asia for some time, the idea of China hadn't entered my mind until I met Xu Binong online.

I was impressed by her command of English and what she told me of China as well as the photos she sent. So in September 2002 I went there for a three-week visit. That visit has turned into a long-term relationship with the country. Xu Binong (pronounced "she belong") – or Bea for short – and I were married last Dec. 12.

China is a country with its feet firmly in two worlds. The most important thing to remember is that there are 1.3 billion people – roughly five times the population of the U.S. – living mostly on the east coast of the country. The most modern electronics are made and sold here, while close to 80 percent of the population still farms.

Shenzhen, where we live, is a very modern city of roughly 6 million people. It is beautifully landscaped, with flowers and blooming trees, palms and bamboo everywhere. There are beautiful buildings with enclosed open spaces and most modern conveniences. On the other hand, the running water in your home is not drinkable and there is no central heating.

Just across the street from where we live is the farmers market where they sell fresh fruits and veggies – including some I have never seen – along with live chickens, ducks, fish and seafood. Just down the street is KFC, although McDonald's seems to be closest to right on with the taste of back home. In the same building is Carrefour's, a huge, modern food store from France. Here I can buy the latest DVD player, CDs, digital cameras, plasma-screen TVs, clothing and cosmet-

ics as well as food. In the foreign section of the city, I can get American products, not a large variety but enough to cover the cravings for western food.

We have inexpensive high-speed Internet and cable TV, mostly Chinese. We do get the Hong Kong channels and I can watch the ABC or CBS news each morning. It is still limited but, as Bea says, she can gauge her increasing English skills by how well she can understand that fast-talking David Letterman.

The SARS outbreak has had an impact, but we expect things to return to normal soon.

Shenzhen lost business as people didn't go out much and we did see people wearing masks. Beijing and Shanghai seem to have been hard hit and took strong measures, but the idea that the country was in any big uproar isn't correct at all!

At this point, the cultural shock of being in China has pretty much worn off. The usual cues to life such as sounds, snippets of conversation, the language issue, and visual cues like signage and newspapers are all missing, so you are thrown back on observation with a lot of blanks to fill in. After a time it starts to make sense and the otherness of it feels comfortable. As a photographer, this has helped me to zero in on the commonplace – the expressions of the people, the comings and goings, the baseline of all societies.

The period of newness is a great motivator and there's a strong urge to shoot everything, but this first flush needs a second and third go-round to really zero in on the best photo or strongest images. At this point, I'm accustomed to the land-



Mark Sullivan and his wife, Bea, on the Great Wall of China.

scape and people and I think the images are a little better thought-out or a little more observant.

We intend to move back to the New York City area when Bea receives a visa, hopefully this fall. We also may move back to Asia from time to time in the future as we explore work opportunities. Whatever happens, I am now connected to China and look forward to seeing the changes and growth in store for the country.

Mark J. Sullivan '91 (photography)

Visit www.marksullivanphotography.com for more images of China.

If you would like to submit an essay or letter, write to *The University Magazine*, University News Services, Rochester Institute of Technology, 132 Lomb Memorial Drive – Bldg. 86, Rochester, NY 14623. E-mail can be sent to umagwww@rit.edu. Please include your telephone number.

Letters

Hi-Ball memories

I was reading the Spring 2003 issue of *RIT-The University Magazine* and decided it was a keeper. When I got to the last page “From the Archives – Operation Hi-Ball,” my thought was “yes!” I immediately started digging and found the “official” history of the project.



Thanks to G. Wayne Hass '64, Hi-Ball secretary-treasurer, we have a written record of the beginnings and the launching. It was officially organized on Feb. 9, 1962, and flew on May 18, 1962. The records don't mention

it, but the capsule/balloon, Z-2, was named, a bit tongue-in-cheek, after Professor Richard Zakia.

As I recall we launched a little late and we got into trouble almost immediately. The “launch pad” was on South Washington Street and Broad Street. The wind blew the balloon southward and the tether line got caught on the iron gingerbread on the ridge of the church on Spring Street and South Plymouth Avenue. FAA rules required a means of “emptying” the balloon if it got away. To this end, Dick Norman designed some charges attached to a barometer so they would detonate at some prescribed altitude and let the helium escape. The charges did go off when the fire department attempted to unhook the line from the top of the church, but it didn't empty. Back to the drawing boards.

That was not the only bug in the sys-

tem. After the fire department retrieved the capsule we unloaded the camera in a darkroom and discovered the film had not advanced. No pictures! After that I never had problems with film advancing in any camera I used.

As I recall it was a real media event. All the local TV stations had their crews on site, and of course the Rochester Fire Department rescue of the Z-2 from the church made the 6 p.m. news. There is a 16mm silent motion picture of Hi-Ball that was screened at The Little theater for our 25th Reunion in 1989.

The following is a list of the names that appear on the documentation of Hi-Ball (full names were not listed for everyone): Fred Able, Donald Adams, John Balsler, Jack Blair, ? Brodsky, George Cochran, William Darrow, Peter Engeldrum, Raymond Eynard, Dean File, Howard Finkelstein, Michael Geissinger, G. Wayne Hass, ? Hewes, Jerry Hughes, Terry James, Al Jorgensen, William Kinney, Edward Kob, James Langone, Harry Parsonage, George Pittman, Hugh Pitts, John Polger, Bryan Sammartino, Charles Scavron, Kenneth Shiffbauer, Ronald Sokolowsky, Norman Stern, William Townes, Arthur Walsh, Don Wells, Scott Wilson, William Wing, and Russell Zimmerman.

As I reflect on Operation Hi-Ball, it occurs to me that it would be extremely difficult to pull it off today. It's just hard to imagine that it was 41 years ago!

Peter G. Engeldrum '64, '76
Winchester, Mass.

Mystery solved

My wife, Cleo Wombacher Gihbsson '54, and I read with great interest the RIT magazine, and we have finally come up with the answer to a question about who are in the picture of the four women fencers (spring 2002). The enclosed clipping from the Rochester *Democrat and*

Chronicle, dated Feb. 15, 1953, shows that the two women in the center are Ellie Rulof and Diana Kleppinger of the RIT team; the other two women are members of the St. Lawrence University team.

I am also glad that you honored Hettie L. Shumway for her effort to get NTID to RIT. During most of my time in Rochester (1950 to 1953), I lived at their house. She was a fantastic person.

Leif Gihbsson '53
Carlsbad, CA.

Credit is due

I read with interest your article “NTID experiment proved truly grand” (spring 2003), which gave credit to Hettie Shumway for pioneering this effort. Indeed, she was a prime mover. However, credit also should be extended to Harold M. Kentner, who developed the proposal that was to make NTID a reality. Harold spent many hours – both in his RIT office and at home at his kitchen table – in preparing this winning document.

At the time – 1964 – Harold was director of RIT's Extended Services Division, the institutional arm that offered specialized programs to meet learning needs primarily in the business and professional community. With Harold's foresight, and with the expertise of people like James Papero, other innovative community service programs also were produced.

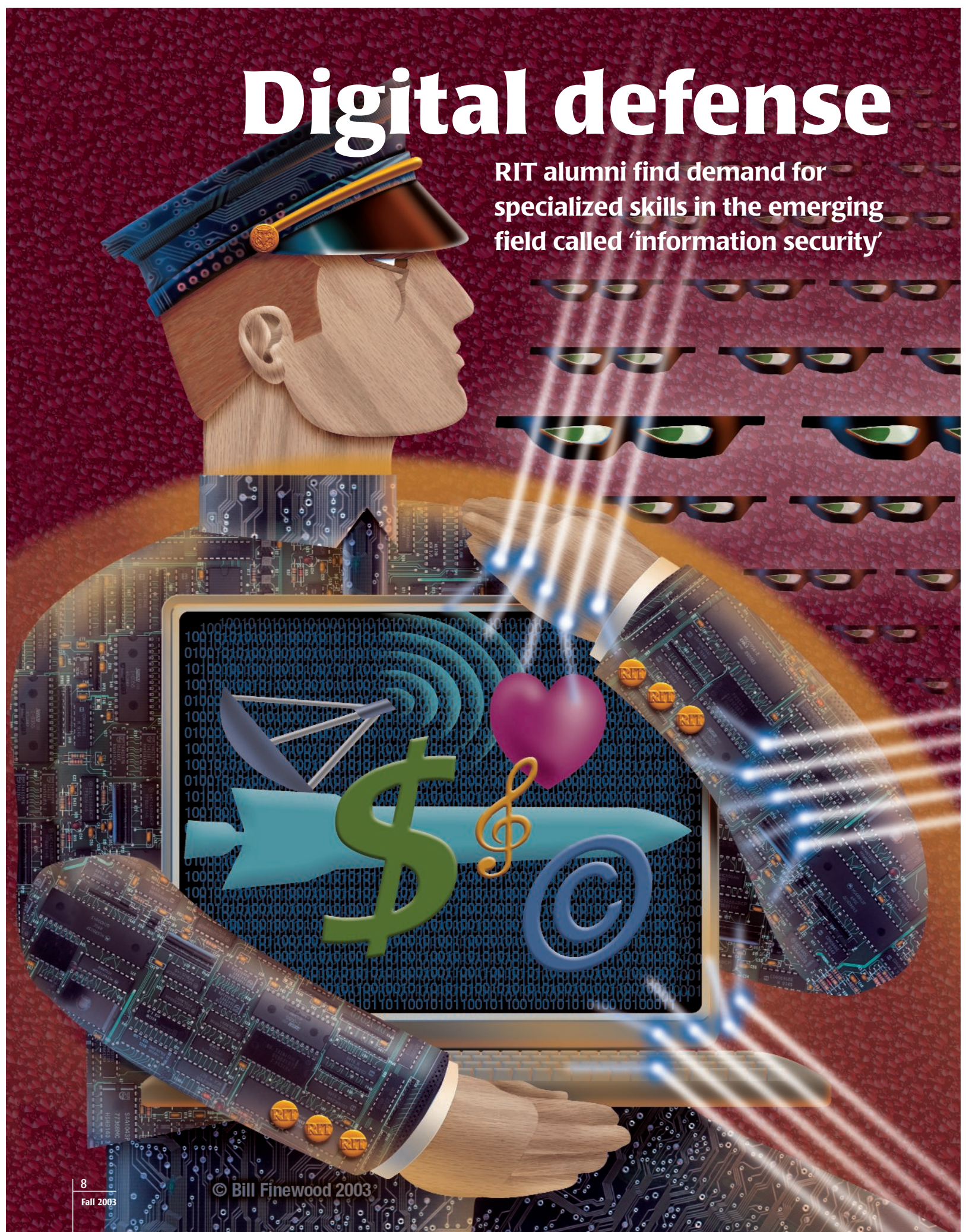
Robert Maurice '55

Assistant director and associate professor, Extended Services Division, College of Continuing Education, 1964 – 1977, Harvey, La.

Do you have ideas or comments, or information to share? Send e-mail to umagwww@rit.edu or write to *The University Magazine*, University News Services, Rochester Institute of Technology, 132 Lomb Memorial Drive, Rochester, NY 14623.

Digital defense

RIT alumni find demand for specialized skills in the emerging field called 'information security'



The sight of jet airliners crashing into American buildings awakened the nation to the realities of a dangerous world.

Yet two years after the terrorist nightmare of Sept. 11, 2001, inadequately protected computer systems leave the nation vulnerable to a different kind of catastrophe.

"For the first time in history, a handful of people in a backroom somewhere in a third-world country can launch a crippling attack," says Bart G. Guerreri '67 (mechanical engineering), chairman and president of DSD Laboratories Inc., an information technology company based in Sudbury, Mass. "Power grids, navigation, water systems, manufacturing processes, communications, financial institutions – any computer system that is networked can be disabled."

While the threat of cyber Armageddon remains all too real, the information infrastructure is compromised daily by a growing list of annoying and expensive security breaches ranging from worms and viruses to hacker attacks and identity theft. A few examples: More than 82,000 hacking incidents were reported last year, up 56 percent from 2001, according to a federally funded research center at Carnegie Mellon University. The estimated cost of the so-called "I Love You" virus totaled \$2.6 billion. And the rising flood of e-mail spam costs businesses millions in lost productivity.

Protecting computer data has become an industry dubbed "information security." Many RIT graduates – from a variety of programs – are making careers in this field, both in the corporate world and in government agencies including law enforcement and the military.

Edward R. LaChanse Jr. '89 (applied mathematics) is a major in the U.S. Army assigned to the 1st Information Operations Command (Land), Army Computer Emergency Response Team. As leader of the Regional Computer Emergency Response Team – South West Asia prior to and during the war in Iraq, "Our mission was to defend the U.S. Army infrastructure from cyber threats – nation state hackers, cyber terrorists, anti-U.S. hackers, parasitic hackers and malicious code," LaChanse says. "We took aggressive measures to ensure the survivability

of the networks and the availability of the mission-critical data. The impact of our efforts allowed the combat commanders to communicate and execute the presidential directives on imposing our will on the Iraqi regime."

The danger to national security motivated Guerreri to start a company.

"I got into this field because I feel quite passionately about the national security issues involved," says Guerreri. But information security also holds tremendous business potential, he points out. Technology industry analyst IDC earlier this year predicted that the cyber-security market would reach \$45 billion by 2006.

In 1999, Guerreri founded BackboneSecurity.com to provide cyber security resources for government, business and private organizations. Backbone offers network assessment, employee training and development of proprietary security devices. The company is one of seven approved by the National Security Agency to use their Information Security Assessment Training and Rating Program to perform information security assessments.

As Guerreri anticipated, the company has plenty of work. "We have an enormous backlog of business," he says.

Human factors

Because the banking industry is highly regulated, Jessica Love '01 (MBA) feels it has been at the forefront of developing



National security concerns motivated Bart G. Guerreri '67 to found a company specializing in information security.

secure systems. As information security manager for ESL Federal Credit Union in Rochester, Love is responsible for setting up systems and procedures, including a security awareness training program for all employees in 22 company locations.

"I find that a lot of computer systems are developed for functionality, not security," she says. Customers demand conveniences like online banking and 24-hour ATMs. Employees need to process more information faster. Technology and human factors sometimes fall short of expectations. "It's so important to give people the access they need but not give them access they don't need," says Love.

Indeed, human factors are as important as technology – or more so.

D.J. Vogel '01 (management information systems) and Damon Cortesi '02 (biomedical computing) work in Chicago with the 50-person information risk management group at Crowe Chizek and Company LLC, one of the top 10 public accounting and consulting firms. Vogel heads "penetration testing" – sometimes described as "ethical hacking." He and



Damon Cortesi '02, left, and D.J. Vogel '01 are part of the information risk management group at a major accounting firm. They visited RIT in April to participate in an event sponsored by the Security Practices and Research Student Association, founded last year.

Cortesi spend much of their time trying to defeat their clients' security systems – and they're successful at least 98 percent of the time.

They work online and in person, getting in via the Internet or by talking their way past gatekeepers. They go through trash, find out who's on vacation, pick up useful information from voicemail messages, and use their computer skills to break through the defenses of small as well as major financial institutions.

"The bigger it is, the easier it is to get in," says Vogel. "Bigger systems have more room for holes."

"I've gotten passwords from security guards," Cortesi says. "You kind of feel bad because you play on people's trust and innocence, but that's our job."

"We clean up after ourselves and train everybody in proper procedures," adds Vogel. "When we go back to the same clients, people are smarter. Our job gets harder."

Business considerations

Outside of the financial industry, business has been slow to embrace information security, some professionals believe. "It's an expense with no perceived return on investment," explains Jim Moore, RIT Information Security Officer. "Information security is not even considered like insurance, as there's no statistical way to determine how much is 'enough.' It can

be difficult to persuade business that protection of vital and sensitive information is akin to protecting people."

Linda Stutsman '94 (management information systems) agrees it can be a hard sell. Business leaders need to see information security as a business enabler rather than a technology expense, says Stutsman, chief information security officer for Xerox. "My team is very focused on the business, and Xerox has been very supportive of the effort."

Stutsman has worked in the field for 15 years, on both the implementation and management sides, at Xerox and Kodak. In her current job, she heads the 18-member team responsible for global information security support for the company.

"The field has really evolved," she says. "Originally, people in this profession typically came from physical security or military backgrounds. After that, there was more focus on the technology. Now, there is more of a business management emphasis."

This is serious business, but information security professionals tend to possess an element of the elite gamer. Years before she attended RIT, Stutsman was working for a company that faced a computer attack. She worked with the experts who tracked down the problem, and found the process fascinating.

"This was cool, like a real-life game of Clue," says Stutsman. "I wanted to get into this."

In hiring, she looks for people with

project management, security, technology and business experience – and doesn't expect to find all of the elements in any one individual.

"There's no way one person can know everything about this," she says. But one characteristic is essential: a certain tenacious enthusiasm for this kind of work.

"If you're not passionate about this, you'll burn out," she says.

A former colleague of Stutsman's embodies that. Bruce Nelson '71, '76 (B.S. and M.S., electrical engineering) spends his days protecting the e-mail system at Kodak. He joined the company soon after graduation and – because he learned as much as he could about computers at RIT – he gravitated into computer-related jobs at Kodak. He's been involved in Internet and e-mail management since the company got online.

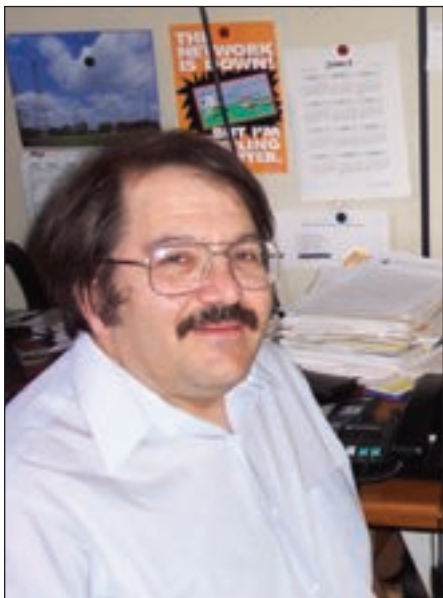
A big part of his job these days involves developing filters to weed out spam and protect the network from viruses and other dangers.



Linda Stutsman '94, Xerox

“There’s an urgent national need for a next-generation workforce that understands information security and computer crime.”

Sam McQuade, assistant professor of criminal justice



Bruce Nelson '71, '76, Kodak

“Remember the ‘I Love You’ virus a few years ago? I saw it early,” he says. “It just smelled bad. My filter caught thousands.”

The avalanche of spam is an important business concern.

“It takes an average of five or six seconds to delete a spam message,” says Nelson. “When you’re talking about thousands of employees, it adds up.”

After three decades, Nelson still loves the work. “Every day is exciting. Every day, there’s a new problem.”

If Matt Carver '01 (information technology) has an information security job 30 years from now, he expects that will suit him just fine.

“I see myself staying in this field for my entire career,” says Carver, a security analyst for industry giant Symantec Corp. in Herndon, Va. “It excites me.”

The former president of RIT’s Information Technology Student Organization, Carver went to work for a small company, Mountain Wave Technologies, after graduation. When the company was acquired by Symantec, he segued into the product delivery and response group, working on software that

helps computer systems identify and track attack trends.

“This is the fastest-growing portion of the computer industry, so there’s more opportunity,” Carver says. “I was really, really lucky.”

Professional preparation

Nationwide, few academic programs in this field exist. Since 1990, a credential – CISSP for “Certified Information Systems Security Professional” – has been available by taking an exam offered through the International Information Systems Security Certifications Consortium Inc., a global, not-for-profit organization. Some in the industry – Guerreri included – feel that more should be done to raise the level of formal education.

Professional organizations provide opportunities for exchange of information. The Rochester Area Information Security Forum (RAISF) was founded by Linda Stutsman in 1999, now includes top-level information security professionals working at 11 major corporations and organizations. The group meets regularly to share best practices and offers study sessions for those interested in the CISSP exam.

An RIT student organization called Security Practices and Research Student Association (SPARSA), which networks with RAISF professionals, was formed last year. Members plan to pursue careers in this field.

“There’s an urgent national need for a next-generation workforce that understands information security and computer crime,” says Sam McQuade, assistant professor of criminal justice and a former program manager for the National Institute of Justice of the U.S. Department of Justice. Addressing this need has become a matter of national policy: The 2002 Cyber Security Research and Development Act calls for the National Science Foundation to award grants to institutions of higher education for establishing or improving undergraduate and

master’s degree programs in computer and network security.

McQuade, who teaches courses in computer crime, explains that information security professionals need training in criminology, sociology, management, law and ethics as well as technical skills.

“This is truly a multidisciplinary issue,” says McQuade. “No one academic area can claim ownership of all there is to know.”

Personal responsibility



Jim Moore, RIT

Keeping the university’s information systems safe and secure is a high priority at RIT. Many are involved in the ongoing effort, but Jim Moore, the information security officer, is point man. The university – like other organizations – ultimately

depends on the cooperation and responsibility of individuals.

“One person or department can’t do this alone,” he says.

Kimberley Laris '99 (MBA), director of business processes and audit at RIT, agrees. “After auditing information security management processes for many companies before coming to RIT, my greatest concern is a lack of awareness. We shouldn’t live in fear, but we need to be informed. We need to understand our own risks and protect ourselves appropriately,” she says.

“Security is about providing people with the freedom to do what they need to do safely. I believe RIT is uniquely positioned to contribute valuable understanding of information security to the world through education.”

Kathy Lindsley



Winning teams

Senior engineering students face the final challenge: multidisciplinary design projects

More than 2 million Americans take medication for chronic illnesses. All too often, the drugs are taken incorrectly, leading to complications including death.



Working prototype of the Automated Home Medication Dispenser developed by RIT engineering students.

To address that problem, eight RIT engineering students spent winter and spring quarters developing the Automated Home Medication Dispenser. Their prototype device dispenses the correct amount of up to a dozen different pills, while an Internet interface allows the patient's physician to monitor and modify the dosage.

A product based on their work may someday be on the market. Even if that never happens, the students succeeded. They gained experience of incalculable value.

Above: Mechanical engineering student Ethan Jennerich observes the successful test of a robotic data-collection buoy in the RIT pool.



Senior engineering students who developed a device to test Lucky Charms cereal are, from left, Roy Mitchell, Greg Dickman, Karen Palumbo, Scott Walker, Andy Wang and George Simonds.

They aren't alone: Some 120 electrical, industrial and mechanical engineering seniors tackled 21 projects in the Kate Gleason College of Engineering's inaugural multidisciplinary engineering design program.

Group projects have been required for seniors in all of the college's departments for some years, but forging teams from students in several disciplines is new. "We decided to take it to a new level," explains Dean Harvey Palmer, "to make it more like the industry experience. This represents a major advance in engineering education."

Among the projects developed:

- Work cell redesign for Sentry Group of Rochester.
- Device to separate marshmallow bits from cereal for testing of Lucky Charms cereal, developed for General Mills.
- Robotic drummer, sponsored by RIT's electrical engineering department.
- Portable blade-vibration monitor for Impact Technologies.
- Non-lead airgun ammunition for Crosman Airguns.
- Micro-inertial measurement system for Veridian Inc.

The new program launched with a

course in project management offered in fall quarter. Students from that course became team leaders who, in the first week of winter quarter, presented their projects to prospective team members.

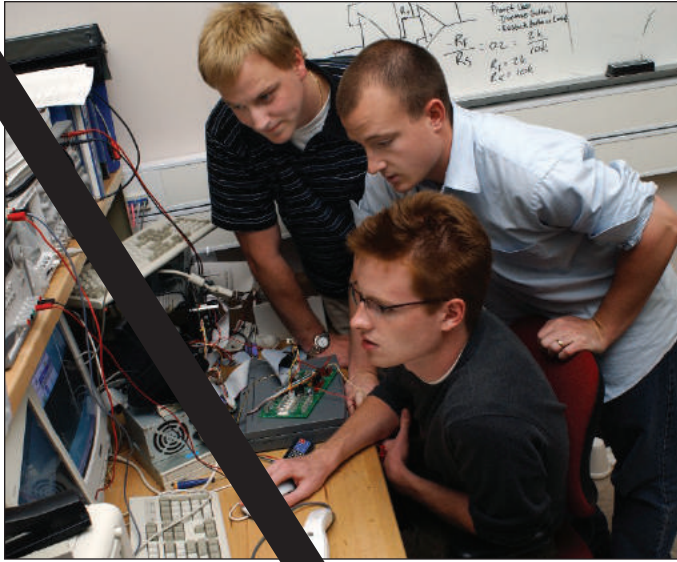
"Five days into the quarter, the teams have to be up and running," says Edward Hensel, professor and mechanical engineering department head. By the end of winter quarter, the team goes before a committee made up of faculty and industry representatives for a "very demanding, intense" one-hour design presentation. During spring quarter, they build a prototype. It's up to the team to develop concepts, divide up the workload, arrange meetings with sponsors, purchase supplies – whatever is necessary to get the job done on time and within the \$1,500 budget. Each team created a Web site, a project poster, and gave formal presentations at a final conference. Many published technical papers.

"Every minute is utilized for the whole three quarters," says Hensel, the man Palmer calls "principal architect" of the program. "In 30 weeks, 21 products were developed. A lot of companies would give their left arms for that kind of productivity."

Karen Palumbo '03 (industrial and systems engineering), manager of the Lucky Charms team, faced a straight-forward task: invent a device for quickly separating the marshmallow bits from the cereal without damaging the product. For quality control purposes, General Mills tests a box of cereal twice per shift, and the Buffalo plant runs three shifts per day, seven days a week. In the past, workers have picked out the marshmallows by hand.

"We came up with 50 ideas," Palumbo says. Ultimately, they decided on a device made up of a hot plate, a press and a metal tray. The operator pours the sample on the tray, places the tray on the hot plate and briefly applies the press. The marshmallows stick to the heated tray and the cereal can be removed for further testing.

The experience was "an eye-opener," says Palumbo. "This was so different from other classes. You're on your own, you get a chance to be creative and try your own ideas."



Working on the controls for the Automated Home Medication Dispenser are team members Matt Cyterski, back, Robert Hensler, center, and Ethan Morris.



From left are Eric Johnson, Tom Hannigan, Ethan Jennerich, Saheer Patel, Melanie Lowe, and Greg Schallert, creators of the "submersible autonomous data collection and transmission system," A.K.A. SADCATS.

Robert Kremens, a staff scientist at RIT's Chester F. Carlson Center for Imaging Science, proposed a buoy that could drift in a body of water and periodically transmit water temperatures. The student team that took on his project added a feature: They developed a system using compressed air and plumbing that allows the buoy to submerge periodically. The "submersible autonomous data collection and transmission system," a.k.a. SADCATS, successfully completed its maiden voyage in the RIT pool.

"These kids are great," says Kremens.

"That totals a minimum of 4,000 man hours, or 12 man years for the students' work," says Hensler. "The value to sponsoring organizations is directly proportional to what they put in." Projects that prove most successful for the students and the sponsors tend to share certain characteristics: They are well defined, technically challenging, multidisciplinary, and important to the sponsor but not urgent. Sponsors are expected to pay the costs and provide regular contact with the team.

entrepreneur and Internet pioneer and now CEO and President of Affinova Inc., a Cambridge, Mass., consulting company focused on product development issues. "We didn't have this when I was at RIT, but my MBA program had a team component. Anything that pulls all of the skills you've just learned and puts them to use is key. Entrepreneurship is exactly like that," says Frasca, who was keynote speaker at the Kate Gleason College of Engineering commencement in May.

"The teamwork, the multidisciplinary approach is really important," says Terry Clapham '71 (electrical engineering), co-founder of VISX, the world's largest manufacturer of laser-based vision correction systems. "You have to think outside the box, learn organizational skills, and figure out how to motivate people to do what is needed for your project – those are important lessons. There are a lot of engineers out there, but few with good project skills. This type of program puts the RIT engineering students one step ahead."

Seniors may not fully realize the value of the project experience until sometime after. They're busy fulfilling their graduation requirements and preparing to launch a career. Out in the workplace, that's when the lessons will kick in, Hensler believes.

"This really begins the transition from student to professional engineer."

Kathy Lindsley

A \$6 million gift from the Gleason Foundation will help RIT further develop multidisciplinary, team-based approaches to engineering education. See page 2.

"They're maniacs. They really stepped up to the plate and used their professional skills."

Team members took obvious pride in their accomplishment. "I heard 'automation' and I had to be part of it," says Saheer Patel '01 (industrial and systems engineering). "It was the coolest project."

But the workload was daunting. Team member Eric O'Neil '03 (mechanical engineering) figured he logged 50 hours a week toward the end of spring quarter. That's not typical; Hensler estimates that over the course of the project, each student works in an average of 10 hours per week.

More projects are needed; in the coming school year the program will expand to as many as 50 teams with up to 20 engineering students. Ultimately, Dean Palmer would like to include students from other colleges. (Representatives of companies interested in learning more about project sponsorship should contact Moises Sudit, director of business development and multidisciplinary programs for the college, at 585-475-2001, or by e-mail at mxseen@rit.edu.)

The team projects are "hugely valuable," says Robert O. Frasca '88 (mechanical engineering), a former Navy jet pilot,

RIT Works!

Building Stone

Equipment manufacturer benefits from RIT connections

Lynne Woodworth and her 215 co-workers are proud to say they have hearts of Stone.

Stone Construction Equipment Inc. "is a 100 percent employee-owned, American manufacturer," says Woodworth '86 (business administration), president and chief operating officer. "That sets us apart. As owners, we know the only way we can be successful is if our customers are successful. We're really focused on that."

Stone designs, manufactures and markets more than 370 products categorized as light construction equipment. Stone produces concrete and mortar mixers, dirt and asphalt compactors, power trowels and concrete and masonry saws at a 150,000 square-foot facility in Honeoye, a rural community about 25 miles south of Rochester. Stone products are sold in 86 countries, competing with Japanese and German companies that dominate the industry.

It's a challenging, dynamic industry, says Woodworth, "but we continue to grow."

The company takes pride in technological innovation, both with product features and business practices. Stone was among the first companies in the industry to introduce an e-commerce Web site for customers.

RIT plays a part in the company's success. Many key employees are RIT grads, and the company has provided co-op jobs for RIT students. Stone frequently seeks expertise from RIT's Kate Gleason College of Engineering, Center for Integrated Manufacturing Studies and National Center for Remanufacturing and Resource Recovery.

"We feel very blessed that we have access to such a great resource," says



Frank Wenzel '89, vice president of engineering, and Lynne Woodworth '86, president and COO, are among many RIT grads at Stone Construction Equipment Co.

Woodworth, who joined the company 21 years ago as corporate communications officer, and took a path to the presidency via marketing, sales, and engineering. Along the way, she took night classes at RIT to complete her degree. The many roles and hard-earned education gave her a good understanding of the company and the industry. She was promoted to her current job in 1999.

Frank Wenzel '89 (manufacturing engineering technology), vice president of engineering, says the practical emphasis of the RIT education is a good fit for Stone.

"You wear a lot of hats in a smaller company," he notes. "We start with an idea and turn it into a product, see it being built, then work with the customer

who will use it. The engineers are involved from start to finish."

That sort of flexibility is a company strength, says Woodworth, who characterizes Stone as "market driven with an intense customer focus." Because the employees own the company, there's open sharing of information from financial data to marketing strategy.

"Our four cornerstones are trust, respect, communication and development," explains Woodworth. "The cornerstones drive our operation."

For more on Stone, visit the company Web site at www.stone-equip.com.

RIT Works! focuses on the contributions of RIT graduates in the workplace.



Fine print

Electronic technology lets us shop via e-commerce and communicate by e-mail.

But what does it all mean for the future of the printed word?

From inside his office on the second floor of RIT's Wallace Library, David Pankow frequently hears that question. As curator of the Cary Collection, a nationally recognized graphic arts resource center, he studies the transformation of the information age to the digital era – where information is more frequently shared electronically.

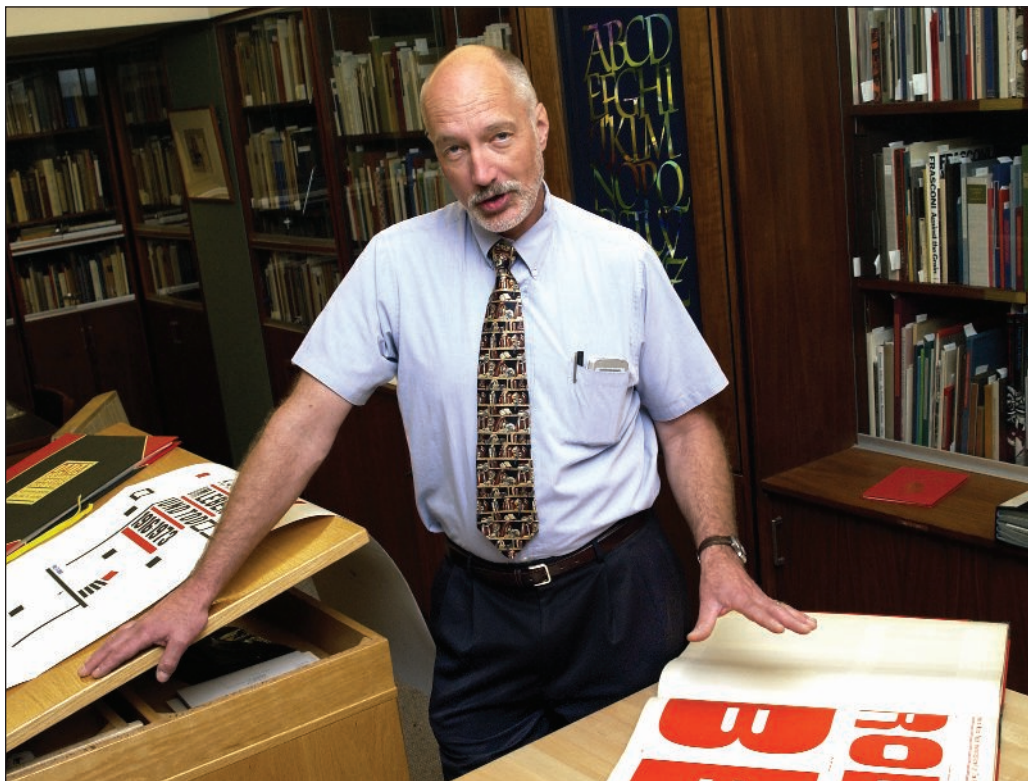
“What will happen to print?” he considers. “Is it going away? The evidence indicates that will not happen. Print maintains a function in society that simply cannot be replaced.”

Frank Romano, the Roger K. Fawcett Distinguished Professor of Digital Publishing in RIT's School of Print Media, can't help but chuckle as he relays a recent conversation on the subject.

“I got a call from a reporter at *Business Week*, and his opening line was, ‘Print is dead.’ I said, ‘Where did you hear that?’ And he said, ‘I read it somewhere.’”

RIT plays an important role in assuring the evolution of print. The School of Print Media maintains a world-class reputation, and the recent creation of the Printing Industry Center at RIT enhances that. As a Sloan Industry Center, it is dedicated to studying and analyzing major business-environment influences in the printing industry. The center is a partnership between RIT, the Alfred P. Sloan Foundation and printing industry leaders.

Other resources include RIT's Printing Applications Laboratory, which provides the industry with a facility for applied research. The Heidelberg Web Press Laboratory, dedicated in April, serves as the centerpiece of PAL's activities. Printing professionals turn to the university's Industry Education Programs to enhance their skills and knowledge base. And the Cary Collection remains one of the country's premier resources on the history and practices of printing.



David Pankow is curator of the Cary Collection, a renowned repository of materials related to printing and the graphic arts, housed at RIT's Wallace Library.

'The Harvard of printing'

The origin of printing and print-media education at RIT dates to 1937. Since then, the school has evolved to meet the changing nature of the industry. The School of Printing Management and Sciences became the School of Print Media last year, reflecting the ongoing integration of print and new media communication. The school offers a B.S. degree in graphic media, and last year teamed up with RIT's B. Thomas Golisano College of Computing and Information Sciences on a B.S. degree program in new media publishing.

Graduate programs within the School of Print Media include print media and graphic arts publishing. There's also an accelerated B.S./M.B.A. in graphic media offered jointly with the College of Business.

“What we're finding is that an interdisciplinary approach is very important,” says Barb Pellow, SPM chair. “Print is linked to Web sites, which are linked to



Barb Pellow, chair, School of Print Media

direct mail companies. So what these companies look for is a very interdisciplinary approach, offering them flexibility in how they communicate with their consumers.”

The strength of the educational opportunities offered by the school is apparent through more than just its worldwide reputation. The excellence displayed by its students continues to earn critical acclaim. For example, RIT's chapter of the Technical Association of the Graphic Arts (TAGA) recently claimed the top prize in TAGA's Student Chapter Publication Competition for the third consecutive year.

Trish Boyle Witkowski '95 and '99 (B.F.A. and M.S., graphic arts and publishing) used her RIT education to develop a multi-faceted career. In addition to her

Getting the lead out

Retirement from a 37-year career in publishing gave Kay Michael Kramer '61 (printing management) more time to devote to his lifelong passion – printing history.

Kramer began acquiring vintage printing equipment and types in the 1960s, not long after joining The C.V. Mosby Co., the St. Louis-based publisher of medical, nursing, and college text and reference titles. Today, the basement of his Kirkwood, Mo., home holds two presses: a Vandercook SP15 and an 1840 Albion handpress. These are the heart of The Printery, his highly regarded private press.

Kramer began producing fine printed pieces during his college days. Under RIT's former student imprint, The Press of the Good Mountain, Kramer created Christmas greetings and booklets. Those annual holiday productions have continued, along with limited edition books and keepsakes.

Each is a work of art and a labor of love. The projects involve a concept and design, selecting or creating

appropriate artwork, finding special papers and binding materials, setting the type, printing the pages, and binding them – all by hand.

"You have to be interested in the subject matter of a project because it's a very labor-intensive process," notes Kramer.

Last year, The Printery published the text of a 1970 talk by the late RIT professor Alexander S. Lawson. *Printers' Manuals: from Moxon to the PIA* traces the history of English-language printers' manuals from 1683 to 1953. Kramer printed 100 copies of the 64-page monograph. The 10 leather-bound copies are no longer available; most of the 90 clothbound copies, at \$175 each, also are sold. As with his other publications, many copies found homes in libraries. RIT's Melbert B. Cary Jr. Graphic Arts Collection is home to one.

"We've received a very positive response to it," says Kramer. "Alex was known worldwide."

To learn more about Printery products, contact Kramer at (314) 821-1465 or send e-mail to theprinterybooks@earthlink.net.



Trish Boyle Witkowski '95 and '99 and Mark Witkowski '97 founded a company focused on education and standards for the design and print-finishing industry.

role as creative director for a marketing and communications firm in Baltimore. Witkowski owns a business with her husband, Mark Witkowski '97 (M.S., graphic systems). Finishing Experts Group Inc. focuses on education and the implementation of standards for the design and print-finishing industry.

Their flagship publication, *FOLD: The Professional's Guide to Folding*, creates a system for the printing and design industry by standardizing the folding process. Witkowski credits her RIT connections for helping to get the project running.

"I had to move away from Rochester to fully understand the significance of an RIT degree," she reflects. "People throughout the industry recognize it as the Harvard of printing programs."

Witkowski is among nearly 5,300 alumni with degrees in printing from RIT, many holding leadership positions in the industry. Bruce James '64, chair of RIT's Board of Trustees, is a notable example. Early this year, James was sworn-in as U.S. Public Printer, in charge of all government publication. Another RIT alumnus, William Turri '62, has been appointed Deputy Public Printer.



Patricia Sorce and Frank Cost '87, directors of the Printing Industry Center at RIT

Getting digital

Many members of the industry wonder what it will take to keep printing viable in this digital era. These concerns are what drive the Printing Industry Center at RIT.

"Most of what happens before ink meets paper is now digital," explains Frank Cost '87, associate dean of the College of Imaging Arts and Sciences. "Research conducted by the Printing Industry Center is critical in reevaluating the role of the printed word."



Venkat Purushotham '80 and '81, president and CEO of Nexpress

Under the direction of Cost and Patricia Sorce, associate professor of marketing in the College of Business, the center examines various dynamics of the industry such as the long-term role of new technologies and the evolution of digital media. Findings are shared with industry personnel through published articles and an annual symposium held on the RIT campus. Ultimately, the goal is to formulate a rational understanding of opportunities for business expansion, technology adoption and cost reduction.

Companies like Nexpress highlight the industry's transformation. As a joint venture between Heidelberg and Eastman Kodak, the company manufactures digital printing presses. RIT alumnus Venkat Purushotham '80 and '81 (B.S. printing management, M.S. imaging science), president and CEO of Nexpress, believes new technology makes print a more dynamic tool.

"Print is being revitalized," he says. "It's becoming more responsive, allowing users to communicate in a targeted, personalized fashion. From mass production to mass customization, it can benefit even communities of a few."

The support of industry partners like Nexpress is critical to the success of the Printing Industry Center. The partners foster the exchange of expertise between industry leaders and faculty, provide cooperative education opportunities for

"Print is being revitalized. It's becoming more responsive, allowing users to communicate in a targeted, personalized fashion. From mass production to mass customization, it can benefit even communities of a few."

Venkat Purushotham '80 and '81, president and CEO of Nexpress

SPM students, and contribute equipment and technology.

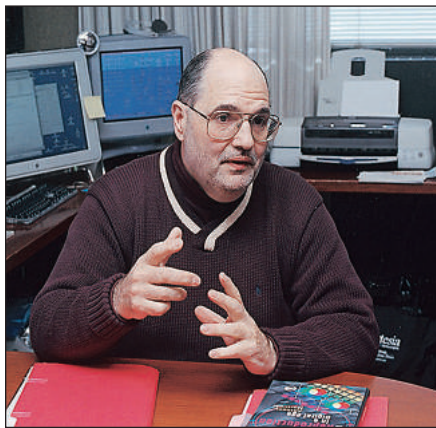
Top of the line

One of the more notable partnerships is with Heidelberg. In April, RIT dedicated the new Heidelberg Web Press Laboratory located in the expanded Louise M. Slaughter Building. The centerpiece of this laboratory is a state-of-the-art Sunday 2000 web press, consigned to RIT by Heidelberg.

"In planning our technology partnership with RIT, we understood from the beginning that only our newest, most advanced printing system would do," says Werner Albrecht, president of Heidelberg Web Systems.

And while SPM students draw tremendous benefits from the new press, so does the industry as a whole. RIT's Printing Applications Laboratory will use the system in collaboration with web offset printers and suppliers on applied research projects.

The multi-million dollar press is believed to be the largest commitment of resources by a vendor to an educational institution in the industry's history. In addition, 17 other industry suppliers have offered additional support to the Heidelberg Web Press Laboratory by providing components and consumables valued at more than \$1.6 million.



Frank Romano, professor of digital publishing

The value of these partnerships goes beyond the equipment they provide. Representatives of many companies offer their expertise on campus – visiting classrooms and sponsoring lectures.

"It makes the education at RIT a much richer experience for our students," explains Romano. "The classroom becomes a window on the world, and that's what those relationships give us."

Shared experience

Industry professionals gain something in return. Many turn to RIT to enhance their own expertise and to gain a better understanding of the latest technology. Industry Education Programs are incorporated within the Printing Industry Center. Educational seminars are available at RIT, or they can be customized for delivery in the workplace. RIT has been offering educational programs for members of the printing industry since 1951.

With all these educational opportunities and technological resources, the traditional tools and products of printing remain an important part of the RIT landscape. The Cary Collection houses more than 50,000 volumes and a growing number of manuscripts and correspondence collections.

Visitors to the Cary Collection are also treated to an assortment of famous 19th century iron handpresses and letterpresses, accompanied by the necessary trappings for printing. This rare equipment allows for practical research on various aspects of printing and graphic communications history. But it's not all just about the past.

"We are a guide for where the industry is going in the future," states Pankow. "We don't intend to stop with the printed books. In fact, we've already begun collecting early examples of born-digital publications. It's a whole new era of publishing technology that scholars will study in the future."

Paul Stella '03



Crossroads, home of the Alumni Relations Office



ESPN SportsCenter



Renovated Gleason Building



The Academic Quad, repaved and replanted



Casual dining in the Crossroads Building



Treats in the Student Alumni Union



Louise M. Slaughter Building, home of the Center for Integrated Manufacturing Studies



Home of the new B. Thomas Golisano College of Computing and Information Sciences

The 'new' campus

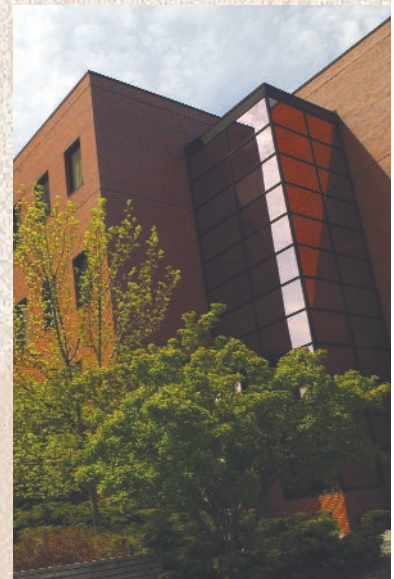


Visitors who haven't seen RIT lately haven't seen RIT at all. Change takes place at breathtaking speed these days — construction begins on another project even before the latest new building comes on line. Brick City has never looked brighter. See for yourself!





Tojo Garden



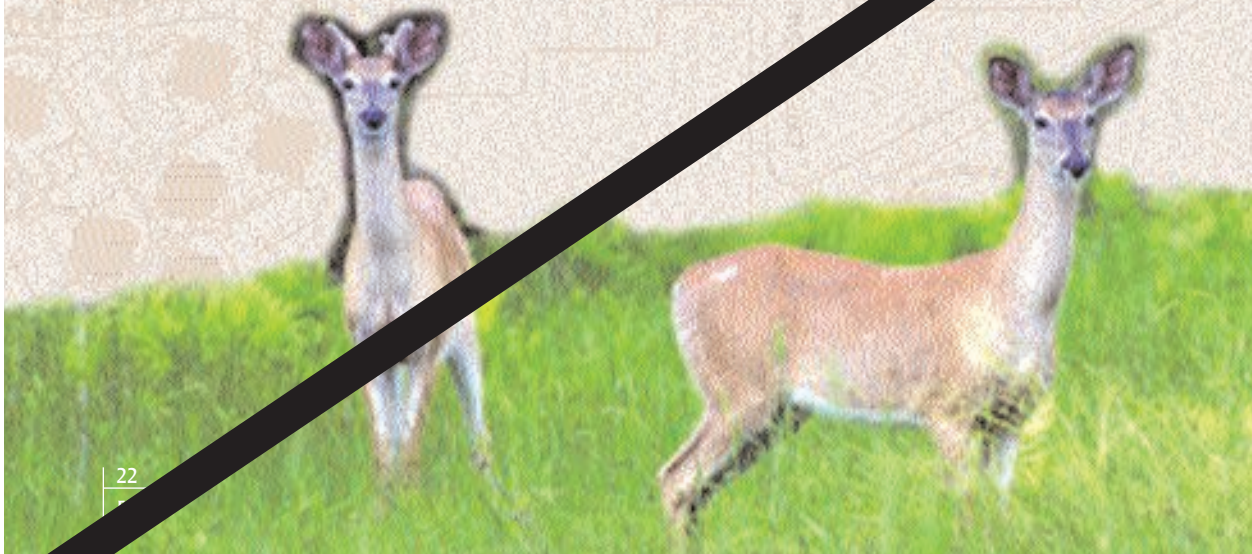
Chester F. Carlson Center for Imaging Science



Gallery r, RIT's art gallery in downtown Rochester



Dyer Arts Center in NTID's Baines Johnson Building



ell Building addition



Java Wally's coffeehouse in Walker Library



Bausch & Lomb rotunda



RIT boathouse, on the Genesee River south of campus



Forest McMullin '77

Bruce and Nora James Atrium, Gosnell Building



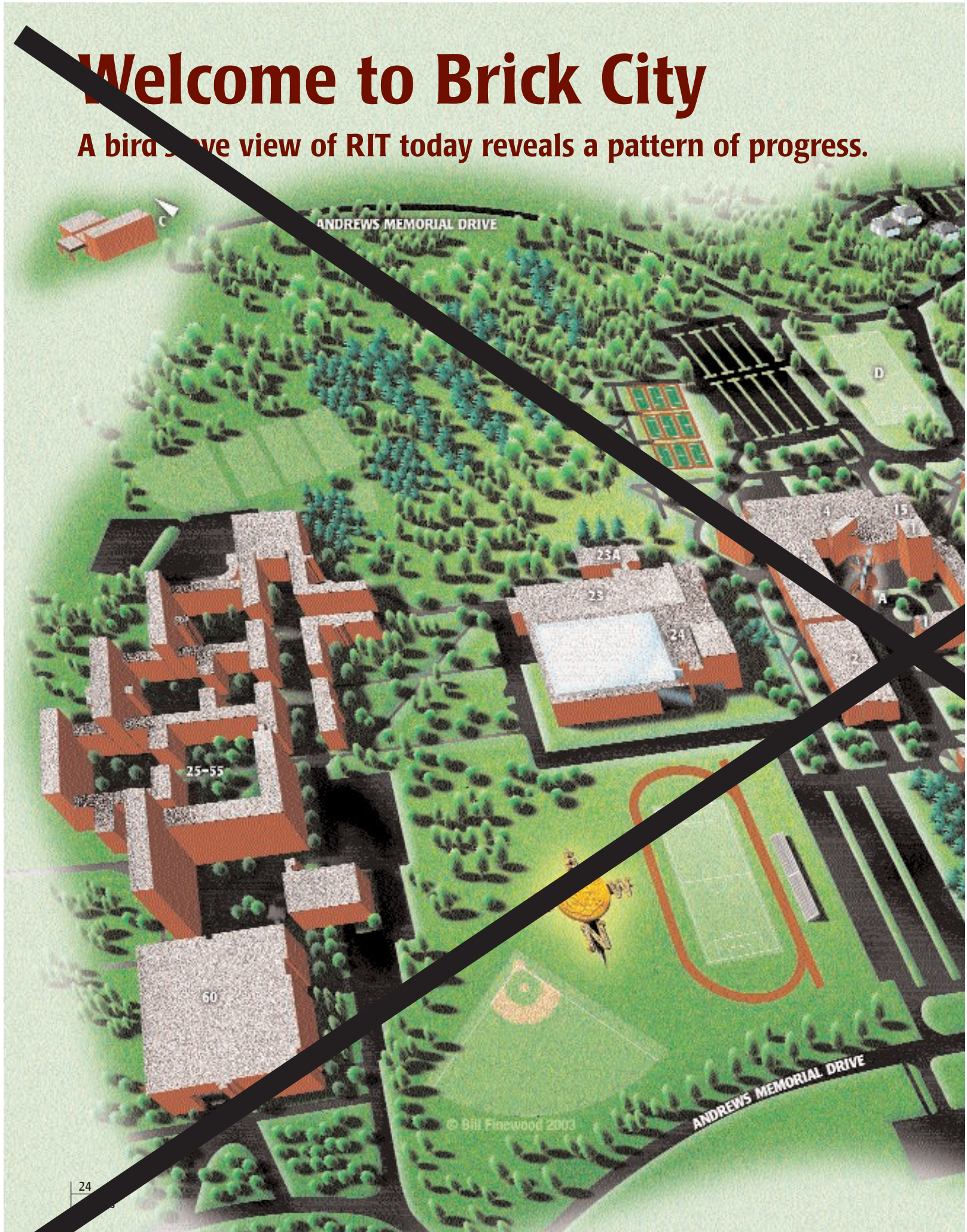
Heidelberg printing facility, Louise M. Slaughter Building



University Commons student apartment complex

Welcome to Brick City

A bird's eye view of RIT today reveals a pattern of progress.





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| <ul style="list-style-type: none"> 1 George Eastman Building (opened 1968) 2 Frank Ritter Ice Rink (1968) 3 George H. Clark Gymnasium (1968) 4 Student Alumni Union (1968) 5 Wallace Library (1968, addition completed 1991) 6 College of Liberal Arts (1968) 7A James E. Gannett Building (1968) 7B James Booth Fine Arts Building (1968) 8 Thomas Hall Building (1968, addition 1998) 9 James E. Gleason Building (1968, addition and renovations 2000) 10 Ross Building 11 Information Center 12 Max Lowenthal Building (1968) 14 Hugh Carey Building (1984) 15 RIT Bookstore, Campus Connections (1999) 16 Schmitt Interfaith Center (1984) 17 Center for Microelectronic and Computer Engineering (1986) 18 Link Building (1988) 20 Riverknoll Apartments (1971) 23 Hale-Andrews Student Life Center (1992) 24 Field House (to open 2004) | <ul style="list-style-type: none"> 25 – 55 Residence halls (1968, extensive renovation completed 2001) 60 Lyndon Baines Johnson Building (1974) 70 Home of the Golisano College of Computing and Information Sciences (2003) 71 – 73 Craft Village (1968) 74 Laboratory for Applied Computing (2002) 76 Chester F. Carlson Center for Imaging Science (1989) 77 Bausch & Lomb Center (1989) 78 Louise Slaughter Building (1996) 80 Red Barn group activity facility 89 Crossroads Building (2000) 300 – 330 University Commons apartment complex (1999) 600 – 624 Greek residences (2001) A – “The Sentinel” – sculpture by Albert Paley (2003) B – Boathouse – Located on the Genesee River south of campus near the Racquet Club apartment complex (1999) C – RIT Inn & Conference Center – Located on Route 15 (West Henrietta Road) south of campus (opened 2001) D – All-weather, lighted, artificial turf athletic field (2003) |
|---|---|



Members of the RIT family found many ways to serve during the war in Iraq. Following are stories of just a few of the alumni, faculty, staff and students who helped the effort.

On the front lines

Lt. Col. Daniel Stafford of RIT's Army ROTC department learned that 17 recent grads of the program were among the 125,000 servicemembers deployed as part of Operation Iraqi Freedom.

"We heard a very compelling story from 2nd Lt. Jeffery Bartel '02," says Stafford. Bartel completed his officer basic course and was assigned to Vilseck, Germany. Two weeks after arriving, he was ordered to lead his platoon into combat. He was required to airlift his Bradley Fighting Vehicles (armed personnel carriers) along with M1 Abrams tanks from another unit to Bashir and then on to Kirkuk, taking part in the first-ever airlift of M-1 tanks via a C-17 aircraft into a combat environment.

"I have learned so much already and what a way to start a career," Bartel wrote. Regarding RIT and his ROTC training, he says "You have taught me so much . . . [I] cannot show you enough appreciation."

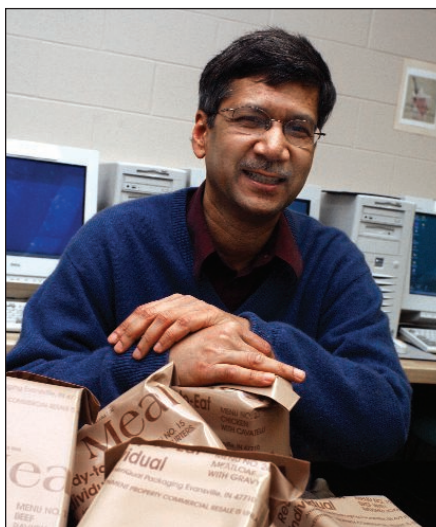
The department also had word that the following were deployed: Capt. Todd Farrell '97; Capt. Jacob Fox '98; Capt. Kevin Hickey '99; Capt. Andrew Yeager '99; 1st Lt. Phillip Benner '00; 1st Lt. Derek Boyle '00; 1st Lt. Meredith Chasler '01; 1st Lt. Jennifer Farrell (Funk) '00; 1st Lt. Roderick Van Winkle '00; 1st Lt. Eric Yarbrough '00; 1st Lt. Daniel Cohen '01;

1st Lt. Gregory Davis '01; 1st Lt. Sherri Fazzio '01; 1st Lt. Andrew Sinden '01; 1st Lt. Thomas Whitmore '01; 2nd Lt. Erin Griep '02.

"This list represents only a few of the dozens upon dozens of RIT alums stationed around the world," notes Stafford. "We pray for their safe return."

Turn on the heat

U.S. troops in Iraq ate Meals Ready to Eat (MREs) heated by technology developed with help from RIT.



Satish Kandlikar helped develop heating technology for military meals.

The technology works like this: water added to a plastic pouch containing a magnesium-and-salt mixture produces heat, says Satish Kandlikar, professor of mechanical engineering and director of the Thermal Analysis and Microfluidics Laboratory in the Kate Gleason College of Engineering.

Kandlikar helped simulate and optimize heat generation and delivery in "flameless ration heaters" under contracts with the U.S. Army. The device, patented by the Army, has been used with MREs since the Persian Gulf War in 1991. Similar technology under development for "tub rations" would provide hot meals for groups of soldiers. Kandlikar is also studying advanced cooling technology for computer chips and electronic devices that may be useful in military communication and missile-control applications.

"Applying high-tech research tools in support of soldiers in battlefield conditions is something for which we're very proud," Kandlikar says.

Better tests, better gear

Two May graduates of the Kate Gleason College of Engineering help keep U.S. service men and women safe from chemical and biological attacks.

Dan Blodgett '03, an advanced statistician with Westar Corp., and Scott Hunter '03, an advanced statistician for Lockheed Martin Corp., work as civilians at the U.S.



Dan Blodgett, left, helps Scott Hunter with protective gear like that worn by U.S. troops. Blodgett and Hunter received master's degrees in applied statistics in May.

Army chemical protective equipment division at Dugway Proving Ground in Utah. They devised sampling methodology to improve the testing of protective gear and chemical- and biological-agent detectors used by the military.

The two received master's degrees in quality and applied statistics. They completed the program via distance learning and visited campus for the first time this past spring for final oral exams.

"RIT has given me the confidence to ensure high testing standards and to protect our nation's soldiers," Hunter says.

Studying and serving

Andrew Soto is working on an RIT degree from onboard a Navy vessel.

Soto serves as a chief petty officer on the U.S.S. Coronado, a command ship providing force protection from chemical, biological and nuclear attack, part of the U.S. Navy's 3rd Fleet. He's pursuing a bachelor's degree in applied arts and sciences concentrating on emergency man-



1st Lt. Sherri Fazzio '01 (business), right, and a colleague pose with Iraqi currency. As an Army finance officer, Fazzio was responsible for securing and accounting for millions in now-worthless money.

agement and safety through RIT's College of Applied Science and Technology.

"My position involves much of what I have been studying," Soto says.

In his 19 years in the Navy – the last four as an RIT distance learning student – Soto has been deployed in Pacific Ocean and Mediterranean Sea regions and Spain. Balancing work and online studies requires self-discipline, he says. "It's been a very good experience."

He'll graduate next year.

Fabrics for protection

To stay in the air for long missions, military aircraft must refuel in flight. High-tech, flame-retardant fabrics produced by a company with RIT connections help make this precarious maneuver possible.

"We make covers for all the air-to-air

refueling systems," says Bal Dixit '74 (MBA), chairman and CEO of Newtex Industries Inc. and a member of the RIT Board of Trustees. The company, based in Victor, N.Y., is a leading manufacturer of high-temperature, coated, aluminized fabrics, tapes, ropes and tubing as well as safety clothing for heat-resistant industrial applications.

Many of the company's products have military uses, Dixit says. For two decades, Newtex has supplied the United States Navy, which uses such materials extensively in shipbuilding.

Dixit, who has a master's degree in engineering as well as an MBA, founded the company in 1978 to manufacture a safe, affordable alternative to asbestos. From its start with four original products Dixit developed, the company now markets several thousand products including high-temperature safety suits, gloves and mitts; safety clothing to protect from radiant and ambient heat sources; insulation for boilers and pipes; gaskets for exhaust manifolds; and fabrics for welding applications.

The Pentagon "is a good customer," says Dixit, "but military contracts are not the biggest part of our business." Most of Newtex sales are to the private sector, including the oil industry. The company also manufactures decorative, non-flammable, paintable wall coverings.

Mike Saffran

Alumnus Eric Smith killed fighting in Iraq



Eric Smith '84

Eric Allan Smith '84 (accounting), a chief warrant officer in the U.S. Army, was one of seven soldiers killed April 2 in the crash of a Black Hawk helicopter near Karbala, Iraq.

The youngest of three brothers, Mr. Smith grew up in the Rochester area and graduated from Brighton High School in 1980. After graduating from RIT he lived in San Diego before enlisting in 1987. He spent most of his Army career as a helicopter pilot and instructor. He was stationed at Hunter Air Force Base in Savannah, Ga., before

being sent to Kuwait in January.

Mr. Smith was honored with a military service at Arlington National Cemetery in May. He was awarded the Purple Heart and Bronze Star.

Mr. Smith's family has established a scholarship in his honor. Contributions to the Eric Allan Smith Memorial Scholarship can be sent to the RIT Office of Development, 116 Lomb Memorial Drive, Rochester, NY 14623. For more information, call 585-475-5500 or see the Web site at www.rit.edu.

Connections

Alumni Activities

Welcome members of the **Class of 2003** to the **Alumni Network!** We hope you get involved in regional programs for alumni. Listed below are events taking place across the country. To participate in events or to help plan future events in your area call the Office of Alumni Relations toll free at 1-866-RIT-ALUM or go to www.rit.edu/alumni and click on activities.

RIT Alumni remember Sept. 11, 2001

Thank our troops and give back to your communities! Join fellow RIT alumni as we remember Sept. 11, 2001. Alumni will be joining across the country in various community service projects in their area during the month of September. Call the Office of Alumni Relations today to sign up to work side by side with your classmates to remember our fallen friends and support our troops.

Albany

A day at the races was enjoyed by the Albany Alumni Chapter on Aug. 9. Alumni and guests attended brunch at the Saratoga Golf and Polo Club before heading over to the track for the Sword Dancer Invitational at the Saratoga Race Course. Thank you to **Dan Farrell '81**, the alumni host for this special event!

Atlanta

Alumni had the opportunity to enjoy the French Masterworks from the State Pushkin Museum, Moscow, at the High Museum. This exhibit included 76 masterpieces from Picasso, Matisse, Cezanne, van Gogh, Rousseau, Boucher, David, Corot, Manet, Lautrec, Renoir, Monet, Gauguin and others.

Boston

An RIT chair was auctioned in June at the Boston WGBH Auction to help the local PBS affiliate. Also in June, the chapter enjoyed the waterfront view at Tia's during a networking night. Alumni and their families gathered on Aug. 17 to see the Pawtucket Red Sox take on the Rochester Red Wings and enjoy a picnic dinner prior to game time.

Great work, chapter leaders **Pat Ward '97**, **Stephanie Murphy '96** and **Scotty Rill '97**!



Alumni volunteered at Boston PBS affiliate WGBH during a pledge drive. Second from left is Carl Dentler '34, celebrating his 90th birthday at this event.



Class Notes

Key to abbreviations

CAST	College of Applied Science and Technology
CCE	College of Continuing Education
CIAS	College of Imaging Arts and Sciences
COLA	College of Liberal Arts
COB	College of Business
KGCOE	Kate Gleason College of Engineering
COS	College of Science
FAA	Fine and Applied Arts
GAP	Graphic Arts and Photography
GCCIS	B. Thomas Golisano College of Computing and Information Sciences
NTID	National Technical Institute for the Deaf

1957 reunion 2007

John Busher '57 (GAP) is a design supervisor for Eurokera North American, Inc., Fountain Inn, S.C.

1964 reunion 2004

Sidney Wicks '64 (GAP) is vice president of sales for John D. Lucas Printing Co., New York City.

1966 reunion 2006

Eugene Behage '66 (COB) announces that after working for some of the nation's top direct marketing organizations, he has opened his own direct marketing consulting business in Beverly Shores, Ind. He specializes in turning creativity into cash catalogs, package inserts, media advertising, direct mail and copywriting for direct marketing organizations across the U.S. and Europe.

1967 reunion 2007

John Schmader '67 (GAP) is president of The Tool-Die Engineering Co., Solon, Ohio.

1968 *35th Reunion*

Thomas Casperson '68 (COB) is president of Casperson & Associates, West Carrollton, Ohio.

Ronald Gray '68 (COB) is president of RRM Inc. He is also on the board of directors and executive vice president of Express-One International Airlines Inc., Altamonte Springs, Fla.

1969 *reunion 2004*

Robert Fickes '69 (GAP) is president of the California Oil Producers Electrical Cooperative, Long Beach, Calif.

Kenneth Hoelperl '69 (GAP) is a sales representative for St. Vincent Press, Rochester.

Thomas Ransburg '69 (GAP) is a commercial photographer and owner of Ransburg Studio, Indianapolis, Ind.

Raymond Stachowiak '69 (GAP) is director of international operations for XyEnterprise Inc., Arlington Heights, Ill.

1971 *reunion 2006*

Ellen Wallace Douglas '71 (CCE) published a book, *The Laughing Christ*, in 2002.

Daniel Edwards '71 (GAP) is a solution manager for Donaldson Co., Inc., Minneapolis, Minn.

Robert Kiss '71 (GAP) has exhibited his recent work "Heritage in Platinum: The Chattel House" at the Zemicon Gallery, Barbados.

Alfred Manfredonio '71 (COS) is an information technology specialist for Defense Logistics Agency, Fort Belvoir, Va.

Kevin Nolan '71 (COB) received the LCCF Laurent Clerc Award, presented to a deaf person for outstanding social contributions, on April 5, 2003.

Susan Wolf Wolf-Downes '71 (NTID) is executive director of the Northeast Deaf & Hard of Hearing Services Inc., Concord, N.H. She was a member of NTID's first class in 1968.

1972 *reunion 2007*

Richard Gabelman '72 (GAP) is a sales representative for IPC Mail-Well, Toledo, Ohio.

Bonnie Meyer Hall '72 (FAA) is owner of The Design Element Inc., Lawrence, Kan.

John Rawlins '72 (GAP) is a production manager for Tathwell Printing Co., Charlotte, N.C.

Thomas Vigna '72 (KGCOE) and Crystal Daemon were married on Feb. 22, 2002. They reside in West Henrietta, N.Y.

1973 *30th Reunion*

Carl Betcher '73 (KGCOE) is a hardware engineering manager for Lockheed Martin Corp., Owego, N.Y.

Martin Drexhage '73 (COS) is a

Alumni Activities

Cleveland

Al Teufen '73 coordinated an alumni gathering to see the Cleveland Indians on Aug. 7. A picnic dinner before the game was enjoyed by alumni and guests.

New York City

Amy Sundstrom '95 and **Jennifer Zausmer '93** planned a fun networking night at the Vine on May 8. This summer, specially priced tickets to the U.S. Open 2003 were available for purchase by alumni.



Philadelphia area alums gathered for a visit with RIT President Albert Simone and Vice Presidents Robert Davila and Mary-Beth Cooper

Philadelphia

Alumni and guests enjoyed the last season of Phillies baseball at Veterans Stadium. Tickets to the Phillies-Red Sox game sold out quickly.

RIT president Albert Simone visited alumni in Philadelphia on April 30. He brought with him Robert Davila, RIT vice president and NTID CEO, and Mary-Beth Cooper, vice president for student affairs. Alumni, parents, and guests enjoyed this unique evening of exchange. Thank you to the hosts **Jane and Don Pulver**, NTID Foundation Board of Trustees and RIT Board of Trustees, and **Bill and Eileen Whiteside**, chairman emeritus, RIT Board of Trustees and parents of **Mary '86** and **Christopher '85**.

Thank you to alumni volunteers **Aviva Dubrow '91** and **Paul Brown '84!**

Phoenix

Take me out to the ball game! Thank you to **Stacy Johnson '96** for organizing an evening with the Diamondbacks. Alumni and friends enjoyed a great evening of networking as they watched the Arizona Diamondbacks take on the Los Angeles Dodgers on July 25.

Raleigh-Durham

Alumni joined together for a night of Courage! Alumni and friends enjoyed a pizza party and fan appreciation night at a Carolina Courage game on Aug. 9. Thank you to **Mike and Suzanne Pail '98** for their dedication in organizing this great event.

Rochester

Every available seat on the bus was filled for the Keuka Lake Wine Tour. A wonderful day of wine sampling was had by alumni and guests. **Gary VanDeMortel '00** was especially helpful in coordinating this activity.

The sun shined for the Harbor Town Belle Boat Excursion in May; which gave alumni and guests the opportunity to take a paddleboat ride on Lake Ontario. Alumni and their families saw the Rochester Red Wings play on June 27. Special guest the Zooperstars were at the game and contributed to the evening's fun. Thank you to alumni host **Donna Bell '83** for her help in scheduling this activity.

A special volunteer planning meeting is scheduled for Sept. 18 that you don't want to miss. All Rochester area alumni are welcomed to attend. Starting at noon, a 30-minute tour of the Center for Integrated Manufacturing Studies at RIT will be conducted. Afterward, a boxed lunch will be served during a brief chapter meeting. Mark your calendars today!

Other upcoming chapter events to stay tuned for are a Niagara-on-the-Lake day trip on Sept. 13 and an evening at the Rochester Philharmonic Gala Holiday Pops on Dec. 19.

Alumni Activities

San Diego

Winery Callaway Coastal was toured by San Diego alumni on June 14. Also, a wine tasting and picnic lunch in the scenic region was enjoyed.

Thank you to **Rick Prenoveau '78**, **Louis Semon '72**, **Micki Hafner '92**, **Pamela Wick '94** and **Phil Ohme '92** for your hard work.

San Francisco

Several great events coming your way. Great ideas were shared by all at the Peju Province Wine Tasting. From this event we have several volunteer hosts for upcoming events. More to come soon! Thank you to all of you.



San Francisco alums had a great time at a local wine tasting event.



Alums in D.C. listen to a briefing by RIT officials.

Washington, D.C.

Before visiting Philadelphia, RIT President Albert Simone stopped in Washington, D.C., on April 29. The evening included presentations from **Bruce James '64**, chairman of the RIT Board of Trustees, and Robert Davila, RIT vice president and CEO of NTID. Special thanks to **Vicky Decker '93** for her continued efforts for the chapter.

physics and photonics teacher for Tantasqua High School, Fiskdale, Mass.

Sandra Sharoff Fontana '73 (COS) is an instructor of ASL/foreign languages for Riverside Community College, Riverside, Calif.

Michael James '73 (FAA) has been named the Ardis James Professor of Textiles, Clothing and Design for the University of Nebraska-Lincoln.

Kwok Kwong '73 (KGCOE) is vice president of marketing for Contactx International Corp., Festerville, Pa.

Robert Stolk '73 (GAP) is a graphic artist for TJX Companies Inc., Framingham, Mass.

1974 reunion 2004

Alan McWaters '74 (FAA) is an exhibit and Web designer for the University of Michigan, Ann Arbor, Mich.

1976 reunion 2006

James McCarthy '76 (FAA) is president of Walter Drake Inc., Holyoke, Mass.

Joseph Miller '76 (CAST) is an engineering manager for Minnesota Power & Light Co., Duluth, Minn.

Bruce Nelson '76 (KGCOE) is a statistician for Varmint Gitter, Medina, Ohio.

Robert Rowe '76 (CCE) has retired from Kodak's Motion Picture Division and recently relocated to Toano (Williamsburg), Va.

1977 reunion 2007

Jeanne Bellacera-Kreiner SVP '74, '77 (NTID) is a group secretary in the estate tax department of the IRS, West Palm Beach, Fla., where she has worked for 22 years.

Kathleen Ernst Hirschler '77 (COS) is an engineering manager for Photronics Inc., Allen, Texas.

Richard Malone '77 (GAP) has been named senior vice president and general manager for the Chicago Tribune, Chicago.

Thomas Powers '77 (KGCOE) accepted a position as a project engineer at Utica Metal Products, Utica, N.Y.

1978 *25th Reunion*

Donald Brumbaugh '78 (COS) is a software engineer for Northrop Grumman Information Technology, McLean, Va.

Dirk Hiney '78 (GAP) is an estimator for Automated Graphic Systems, Macedonia, Ohio.

Jeffrey Howard SVP '74, '78 (NTID) is a counselor for Chemeketa Community College, Salem, Ore.

Dudley Killam '78 (CCE), '78 (GAP) is an operations manager for Jet Propulsion Laboratory, Pasadena, Calif.

Loretta Villareale Lamb '78 (CCE) is a project manager for EDS, Rochester.

Martha Memolo '77, '78 (GAP) is a computer specialist for Laminations, Scranton, Pa.

Joseph Mierzwa '78 (CAST) is a configuration management lead for Computer Sciences Corp., Newark, Del.

Stephen Nosek '78 (COB) is first vice president of Merrill Lynch, Williamsville, N.Y.

Kenneth Nykiel '78 (COB) is manager of supply management for the Fossil Power Division of Babcock & Wilcox Co., Barberton, Ohio.

Shepard Siegel '78 (KGCOE) is a consulting firmware engineer for Mercury Computer Systems Inc., Chelmsford, Mass.

Wade Winter '78 (COB) is an assistant vice president and site leader for the Dayton (Ohio) Customer Response Center. He is married with three children.

William Youmans '77, '78 (KGCOE) is working for the U.S. Army in Orlando, Fla., in the Program Office for Stimulation Training and Instrumentation. He is also the director for command analysis and planning. He is a colonel in the Army Reserve, promoted in May 2001, and commands the 375th Transportation Group in Mobile, Al.

1979 reunion 2004

Mary Barovian '79 (NTID) is an information technologist for the U. S. Securities & Exchange Commission, Alexandria, Va.

Barbara Binion '79 (CAST) is a systems specialist for Bell Helicopter, Fort Worth, Texas.

Mark Conrad '77 (FAA), '79 (FAA) is owner of Conrad Associates Design, Clarks Summit, Pa.

Donald Forsythe '79 (FAA) has been named Distinguished Professor of Art at Messiah College, Grantham, Pa.

Kathy Fraychineaud SVP '75, '79 (NTID) is an ASL instructional faculty for Pima Community College and director of the Southwest Center of ASL Studies, Tucson, Ariz.

Deborah Kranich Riel '77, '79 (FAA) participated in the Biennial Adult School Student Show at the Worcester Center for Crafts, Worcester, Mass. Her pieces included a lamp with a wheel-formed, hand-built, soda-fired ceramic base, and a stained glass shade. The show opened Jan. 9, 2003.

Mark Spennacchio '79 (COB) is a fiscal advisor for Fiscal Advisors & Marketing, Inc., Victor, N.Y.

1980 reunion 2005

Frederick Casper '80 (GAP) is a technical sales manager for Agfa Corp., New Market, Md.

Jonathan Glesmann '80 (KGCOE) is an electrical engineer for Textron Defense Systems, Wilmington, Mass.

Bruce Katz '79 (GAP), '80 (CAST) is a senior staff quality assurance engineer for IBM Software Group, Lexington, Mass.

Francis Labate '77, '80 (COS) is an aerospace systems engineer for Scitron Corp., Chantilly, Va.

Michael Palis '77, '80 (KGCOE) is a senior simulation engineer for Hybricon Inc., Ayer, Mass.

Marc Turkel '79, '80 (GAP) is an operations manager for Microsoft Corp., Redmond, Wash.

1981 reunion 2006

John Bale '79, '81 (GAP) was elected president of Network of Writers & Artists Inc., (NOWA), a pro-

fessional organization for independent communicators. NOWA members include writers of various specialties, designers, multimedia specialists, and video producers. His own business, Balefire Communications, New Providence, N.J., provides marketing consulting, advertising, graphic and Web design, photography, video and multimedia production.

Donald Campbell '81 (KGCQE) formerly of Painted Post, N.Y., was inducted March 15, 2002, into the Corning-Painted Post Sports Hall of Fame for distance running in cross country and track.

Frank Colacicco '81 (CAST) is an engineering manager for Energy Systems Group, Chicago.

Brian Davis '81 (COB) is chief financial officer for IEC Electronics, Newark, N.Y.

James Freimuth '81 (CAST) is an international marketing chief of e-learning officer for ILSC Int'l. Holdings, d.b.a. The J.L. Mars Enterprise, Mars, Pa.

Gregg Laguardia '79 (GAP), '81 (GAP) is a general manager for Choice Copy, Larchmont, N.Y.

William May '81 (GAP) is a regional manager for Southern Graphic Systems, Newport, Ky.

Peter Sherman '81 (GAP) is a woodworker for Blue Mountain Woodworks Inc., Hagerstown, Md.

Neal Weissman '81 (CAST) is a packaging supervisor of oral care for Colgate Palmolive Co., New York City.

1982 reunion 2007

Ronald Arnone '81, '82 (GAP) is a photographer and owner of Ron Arnone Productions, San Diego, Calif.

Wendy Shank Axtell '80, '82 (GAP) is a photo finisher and developer for Wegmans Food Markets, Rochester.

Robert Bardel '80, '82 (GAP) is owner of Vision Media, Tampa, Fla.

Elizabeth Davis Clark '81, '82 (GAP) is a medical photographer for Plum Island Animal Disease Center, Orient, N.Y.

Kenneth Colvin '82 (COB) has been named accounting manager at Northcentral University Online (NCU), a regionally accredited online degree-granting institution, in Prescott, Ariz. He resides in Chino Valley, Ariz., with his two sons.

Marie Bernhart Decory '82 (CAST) is a functional analyst for Xerox Corp., Webster, N.Y.

Stephen Fletcher '80, '82 (GAP) is a photographic archivist for the University of North Carolina-Chapel Hill, Chapel Hill, N.C.

Ronald Linden '82 (GAP) is a production manager for RPL Graphics, Dublin, Calif.

Perry Mann '81, '82 (GAP) is president of Mann & Co. Inc., Ramsey, N.J.

Please turn to page 34

Alumni Profiles

Liz Bonis thrives on diet of air

Liz Bonis took her father's philosophy to heart.

"He always told me, 'Do what you love and you'll never work a day in your life.' "

That explains why Bonis '88 (general dietetics and nutrition care) has no complaints about the demands of her unique career as a health and nutrition reporter and radio host. She's working hard and loving it.

Her schedule is daunting: Bonis gets up at 3 a.m., hits the treadmill and returns phone and e-mail messages before heading to WVMX-FM in Cincinnati, where she co-hosts the *Liz and Carson Morning Show* from 5:30 to 9 a.m. Monday through Friday.



Liz Bonis '88

Later, she tapes health-related news segments that run daily on Cincinnati TV station WKRC. She does live radio spots five days a week on stations in several states, and tapes 60- to 90-second "Lighten Up with Liz" features.

Every Saturday, her hour-long, live radio show, *Lighten Up with Liz*, airs in a dozen markets. She produces a newsletter by the same name, and there's a companion Web site, www.lightenupwithliz.com. She also does occasional seminars.

"If I didn't love it I couldn't do it," she says, sounding as enthusiastic and energetic on the telephone as she does on the air. She's made time for this interview while driving from Cincinnati to Lexington, Ky.

She speaks of her father and his profound influence on her life. Austin Bonis taught statistics in the College of Business. She cites his death from cancer in 1981 as a reason for her interest in health and nutrition.

As a student at RIT, Bonis helped produce *NutriNews* for students, and answered questions about diet at Gracie's, the cafeteria in Grace Watson residence hall.

"That was a real turning point," she says. She realized she could give people information that could change their lives. "Barb Cerio (who teaches nutrition management) used to say 'Knowledge is power,' and that's so true. Until you know it, you can't do it."

It occurred to Bonis that the media could allow her to reach large numbers of people with information about nutrition and health. During college, she worked at a Rochester radio station – for free – learning as much as possible. After RIT, she earned a master's degree in communications from Syracuse University.

Bonis began delivering upbeat nutrition segments on Rochester radio station WHAM in 1993, and was health reporter for WOKR-TV before moving to Cincinnati last year to take advantage of opportunities offered by media giant Clear Channel Communications. Busy as she is now, she would like to expand into more markets, to reach more people.

Her style is entertaining, not academic. She provides information, not sermons.

"My mission is to infect your head and your life, to add rather than subtract," she says. "It's about taking control of your life."

Bonis knows from experience what it's like to struggle to make healthy choices. Overweight as a child, she says she's tried "every diet out there" and lost 50 pounds – twice.

"I chronically dieted for 10 years before I figured out it doesn't work," she says. "I threw out my scales three years ago."

"I don't feel a pressure to have a certain look," she continues. "I do feel a tremendous pressure to live what I say."

"When you're passionate about something, and people embrace what you're doing, that makes it all worthwhile. That's what I love."

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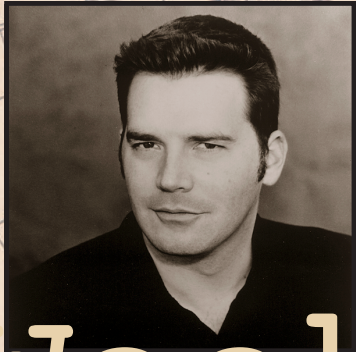
CLASS REUNIONS

5th 1998	40th 1963
10th 1993	45th 1958
15th 1988	50th 1953
20th 1983	55th 1948
25th 1978	60th 1943
30th 1973	65th 1938
35th 1968	70th 1933
Golden Circle 1953 & prior years	



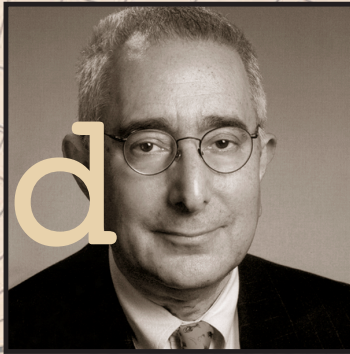
ENTERTAINMENT WEEKEND

Colin Mochrie & Brad Sherwood Laugh along with these two masters of improvisational comedy from the hit TV show "Whose Line is it Anyway?"



Ben Stein

Horton Distinguished Speaker – Economist, Actor and Host of the TV show "Win Ben Stein's Money"



Weekend

866 RIT ALUM

ALUMNI ACTIVITIES

- Alumni Awards Dinner*
- Alumni Luncheon catered by Dinosaur BBQ*
- Alumni Social in the IUTz Reunion Class Dinner*
- Golden Circle Luncheon*
- Hospitality Alumni Panel*
- Hospitality Alumni Awards Dinner*
- Packaging Science – 30th Anniversary*
- Athletic Alumni Games*
- Athletic Reunion*
- Greek Games*
- Greek Reunion*

FAMILY FUN

- Stonehurst Capital Invitational Regatta*
- Red Barn Interactive Adventures*
- RIT Women's Soccer vs. Utica Rhinos & Red Wings Fun Zone*
- Children's Games to include tug of war, three legged races, and more!*
- Global Awareness Fair: Cultures & Religions of the World*
- Desserts, Coffee and Jazz*
- Karaoke Jam Session*
- Beatles Tribute Band "The Returns"*

CAMPUS & COLLEGE EVENTS

- President Simone's State of the Institute Address*
- Buck O'Neil – Negro Baseball League*
- College Receptions*
- Faculty and Staff Presentations*
- Computer Workshops*
- Tour of Center for Integrated Manufacturing Studies*
- Heidelberg Web Press Laboratory Tour*
- Tours of Campus*
- Art on Campus Tour*

Stephanie Howard puts heart in soles



Stephanie Howard '94

Considering RIT's reputation as a national hockey power, it seems especially fitting that a graduate has a career designing skates.

Her designs go beyond the ice rink, however. As creative director for the Nike Products division of Bauer Nike Hockey Inc., Stephanie Howard '94 (industrial design) designs ice hockey, roller hockey and inline skates as well as accessories such as sports bags.

"How I ended up in footwear was kind of a fluke," says Howard, "but it turned out to be the perfect career for me." Howard, a runner, inline skater and roller-hockey player, notes that "I really like the purity of design in the sport of hockey. The players need their equipment to give them speed, mobility, and protection. It's a well-defined goal."

As an undergraduate, Howard worked on a variety of projects ranging from pneumatic air hammers to toys. She thought she likely would work for a consulting company

and began her job search by interviewing for free-lance work.

"Because of my portfolio and the preparation from RIT, I had choices when I graduated," she says. "People were really open to talking to me."

A contact with Brian Keating '92 (industrial design), who was working for New Balance in Boston at the time, led to her joining that company as a designer of running shoes. After three years, she moved on to Reebok. Three years later, she joined Nike.

Howard works from her home in Boston, traveling to the company's Greenland, N.H., facility once or twice a week, and frequently to Nike headquarters in Beaverton, Ore., as well as to Montreal, where Bauer Nike Hockey's research, design and development center is located. The arrangement works well for Howard: her husband, industrial designer Benjamin Beck, is a partner in a Boston-based consulting firm.

Howard's projects begin with a brief from the marketing department explaining the concept for a new product. "I do lots of hand sketching, trying to think of all the ways the product can be approached," she explains. "Function is always the primary concern."

She surrounds herself with images and gathers reference information on materials. Eventually, she meets with a team to review ideas. Ultimately, she goes to the computer and begins working in Adobe Illustrator to create a detailed rendering of the new product.

That goes to consumers and dealers for feedback. After further refinement, her design becomes a prototype. Howard's part in the process typically takes a few months; the road from idea to finished product can take 18 months to two years.

There's never a shortage of new projects. "Nike is constantly looking for ways to innovate," she says. Style is a consideration, but Nike places a premium on technical advances to improve comfort and performance. In the quest for better products, the company makes use of industrial designers, engineers, bio-mechanics experts and testing labs.

Howard goes to sporting events to talk to consumers about their likes and dislikes to get ideas. Although she's been in the athletic footwear field for a decade, she continues to find the work interesting – and challenging.

"When athletes compete, or set out to reach their personal goals, they want excellence," she notes.

"I don't think I'll ever be bored."

from page 31

Steven Middel '82 (CAST) is a business manager and consultant for General Dynamics Corp., Outer Harbor, Conn.

Gordon Pratt '80 (GAP), '82 (CAST) is a substitute teacher for the Ichabod Crane Central School District, Kinderhook, N.Y.

Robert Sterr '79, '82 (KGC OE) is a senior partner and vice president of Wachovia Bank & Trust Co., Charlotte, N.C.

Diane Towlson '80, '82 (FAA) is a public information specialist for Onondaga County, Liverpool, N.Y.

Robert Ulm '80, '82 (FAA) is a senior graphic designer for Eastman Kodak Company, Rochester.

1983 *20th Reunion*

James Blair '82, '83 (CAST) is a quality assurance manager for Lockheed Martin Corp., Syracuse, N.Y.

Derek Brink '80, '83 (COS) is director of product management for RSA Security Inc., Bedford, Mass.

Dino Cervone '83 (COB) is a senior account manager for Standard Office Systems, Norcross, Ga.

Sharon Chesson Cochran '83 (CAST) is a project manager for E & J Gallo Winery, Modesto, Calif.

Bradley Eaton '80, '83 (KGC OE) is a project manager for the U.S. Army Corp of Engineers, Kansas City, Kan.

Joseph Griffin '83 (CAST) is a mechanical engineer for TiMetra Networks, Mountain View, Calif.

Laura Hamblen '81, '83 (GAP) is a freelance advertising photographer in Stanhope, N.J.

David Locke '83 (CAST) is a manager for General Electric Co., Concord, Calif.

Ellen Crouch Moore '81, '83 (FAA) is creative director and owner of Ellen Moore Design, Bridgewater, Mass.

Philip Pelletier '83 (GAP) is a computer specialist for Management Science for Health, Boston, Mass.

Robert Todak '83, '83 (COB) is general manager for the Bentley Beach Hotel, Miami Beach, Fla.

Andrew Whyte '83 (CAST) is an emergency room physician for Sharon Hospital, Sharon, Conn.

1984 *reunion 2004*

William Abraham '84 (CAST) is a program manager for New Product Innovations Inc., Powell, Ohio.

Denis Albright '84 (COB) is a human resources manager for Fisher Controls International, Inc., Marshalltown, Iowa.

Carol Hoppe Bloechl '82, '84 (COS) is a senior engineer for Eastman Kodak Co., Rochester.

Randolf Bloechl '81, '84 (COB) is a comptroller for Spoleta Construction Corp. Rochester, N.Y.

2003-2004 RIT ANNUAL FUND CAMPAIGN

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New faces. New dreams. Every year, RIT welcomes bright students, full of curiosity, enthusiasm and ideas. As they dig into their coursework and move through their chosen curriculum to graduation, their lives will be transformed. These students will be the next generation of leaders. When you support the RIT Annual Fund, you make that transformation possible, especially for students who otherwise wouldn't have a chance at a world-class RIT education. Making a gift will impact a student's life. It also changes your life. No matter the size of your gift, you become a door opener, a dream catalyst, and part of an ongoing success story.



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NEW! RIT's Automatic Contribution Transfer (ACT) program makes gift giving easy. Call or visit www.rit.edu/actnow for details.

Paul Brown '82, '84 (GAP) is an associate partner for IBM Corp., Philadelphia, Pa.

Christopher Clemens '81 (COS), '84 (COS) is senior scientist for Salus Therapeutics, Salt Lake City, Utah.

Raymond Kunzmann '83, '84 (GAP) is a production director for Pharmacia, Peapack, N.J.

Sean McNamara '84 (COB) is an assistant dean for the college of business at the University of Louisville (Ky.).

Gary Myer '84 (CAST) is a packaging engineer for L'Oreal USA, Clark, N.J.

Thomas Raiber '84 (COS) is chief executive officer for Varmint Gitter, Medina, Ohio.

Kevin Sypher '84 (CAST) is a civil engineer for Radon Construction Corp., Ronkonkoma, N.Y.

Thomas White '82, '84 (GAP) is director of development for the Inglis Foundation, Philadelphia, Pa.

1985 reunion 2005

Thomas Adams '85 (CAST) is a data communications specialist for New York state, Albany, N.Y.

Edward Baxter '82, '85 (CAST) is a principal software engineer for EMC Corp., Hopkinton, Mass.

Thomas Beaulieu '83, '85 (FAA) is president and owner of Skymedia/RISE, Boston, Mass.

Mark Bopp SVP '79, '85 (NTID) is a boat mechanic for Madaket Marine, Nantucket, Mass.

Lee Goldberg '85 (CAST) has accepted a position as a sales representative in the Orlando and Kissimmee areas of Florida. After working in operations for 24 years, he is excited about this career change, which allows him to spend weekends at home with his wife and two young children.

Alexandra Hanlon '85 (COS) is a biostatistcian for Fox Chase Cancer Center, Philadelphia, Pa.

Lisa Huff '85 (KGCOE) is a project engineer for Nexans USA, New Holland, Pa.

Lance Johnson '85 (CAST) is a project manager for Electric Boat Corp., Colchester, Conn. He started with the Electric Boat Corp. on a co-op job in 1983 and started his permanent career upon graduation.

Tiffany Koszalka '85 (CAST) is an assistant professor of instructional design, development and evaluation in the School of Education at Syracuse University and was profiled in the fall 2002 issue of the school's biannual publication, *Education Exchange*.

Stephen Noble '85 (KGCOE) is a manager and assistant controller for Offset Impressions Inc., Reading, Pa.

Diane Israel Pulos '71, '85 (COB) opened a Pilates based weight training studio in August 2002 in

Houston, Texas. After 13 years working for May Co. department stores as a buyer and 10 years as a home-maker, she earned her certification in both weight training and Pilates.

Marleen Radigan '85 (COS) is a researcher for the New York State Department of Health, Albany, N.Y..

1986 reunion 2006

Cynthia Bartlett Bopp SVP '82, '86 (NTID) is a bookkeeper at the family-owned business, Bartlett's Ocean View Farm Inc., Nantucket, Mass.

Robert Broccolo '86 (KGCOE) is an engineering director for Microwave Data Systems, Rochester.

Michael Campbell SVP '79, '82 (NTID), '86 (CAST) is a software designer and developer for IMC, McLean, Va.

Clifford Coburn '85, '86 (GAP) is director of post production for G4 Media, Los Angeles.

Christopher Cuoco '84, '86 (GAP) is vice president of manufacturing for CXO Media, Inc., Framingham, Mass.

Jeffrey Kivert '84, '86 (GAP) is a production engineer and project manager for Tama Mfg. Co., Inc., Allentown, Pa.

Michael Riley '86 (CAST) was promoted to regional superintendent of operations improvement for CSXT Western Region in November 2003.

Joan Schopf '86 (CAST) is a software engineer for Teradyne Inc., Waltham, Mass.

Gary Smith '86 (COB) is an account manager for Certified Fire Protections Inc., Norcross, Ga.

1987 reunion 2007

Charlotte Bettina Arrocha '87 (COB) is chief financial officer for CMPA, Inc., Grapevine, Texas.

David Ball '81 (CAST), '87 (CCE) is a database administrator for Bausch & Lomb Inc., Rochester.

Richard Barber '87 (KGCOE) is vice president of sales for Gryphon Networks, Norwood, Mass.

Christopher Brenner '87 (FAA) is a sales representative for Sun Microsystems, Inc. Somerset, N.J.

Dawn Sinay Brothers SVP '84, '87 (NTID) is a clerk for the Veteran's Administration Medical Center, Syracuse, N.Y.

Scott Condron '87 (COS) was promoted to managing director for BlackRock. He is responsible for a product group within BlackRock Solutions' Risk Management and Technology Division. Scott and his wife have three children and reside in Armonk, N.Y.

William Darling '87 (KGCOE) is a senior design engineer for Goodrich Corp. Fuel and Utility Systems Division, Vergennes, Vt.

Kevin Hall '87 (CAST) is a section manager for process development for Bausch & Lomb Inc., Rochester.

Rebecca White Henry '87 (FAA) of Ft. Collins, Col., received a Second Place Silver Circle Award from the City and County Communications and Marketing Association (3CMA) in national competition for the "Faces and Places of Affordable Housing" poster campaign. This 2002 outreach effort was spearheaded by the City of Fort Collins, and Henry designed the three posters. The project also was honored with an Eagle Award from Rural Housing NOW! at its statewide "Colorado Housing NOW!" conference.

Earl Hollinshead SVP '83, '87 (NTID) was named president of the board of directors for the Centers for Independent Living, Northern West Virginia. He also was named to the Statewide Independent Living Council (SILC) by Governor Wise. He is also a freelance TV producer.

Tracey Schipp Householder '85, '87 (COS) is an instructor in the Department of Biological Sciences at the State University of New York at Brockport (N.Y.).

Robert Manuse '87 (COB), has moved to the Washington, D.C., area and worked for more than 11 years for the U.S. General Services Administration (GSA) in a variety of financial management positions. He earned masters degrees in international transactions; and public administration) from George Mason University. Since 2000, he has worked as a management consultant for Booz Allen Hamilton. He is concluding a master of arts degree in applied economics at John Hopkins University.

Shahzad Paul '87 (GAP) is chief executive officer for MobShah Group of Companies, Wheaton, Ill.

Aaron Pusar '87 (KGCOE) is a regional sales manager for Arrow OEM Computing Solutions, Englewood, Calif.

J. Michael Reed '87 (COB) is a portfolio manager for Bryce Capital Management LLC, Rochester.

Wendy Knapp Toth '85, '87 (FAA) is a multimedia designer for the SAS Institute Inc., Cary, N.C.

Eric Vanreet '87 (CAST) is a software designer and developer for Allegro Micro Systems, Worcester, Mass.

Renee Vitullo '87 (KGCOE) is a quality engineer for Qualcomm Inc., San Diego, Calif.

Randolph Williams '84, '87 (CAST) is a principal systems developer for SAS Institute Inc., Cary, N.C.

1988 *15th Reunion*
Susan Blixt Appleby '88 (COS) is a post doctoral associate in biology at Cornell University, Ithaca, N.Y.

Melissa Craig '88 (CAST) is a senior packaging engineer for Kellogg Co., Battle Creek, Mich.

Scott Dahl '88 (FAA) and Sheryl Sommers announce the birth of their first child, daughter Sydney Sommers Dahl, born Feb. 19, 2003. Scott is a professor at the University of Michigan –Flint.

Michelle Donohue '88 (GAP) is an environmental specialist for the *Philadelphia Inquirer*, Conshohocken, Pa.

Kimberly Dunfee Reer '88 (COB) worked in pharmaceutical sales in the U.S. prior to marrying her husband, Rudy, a German citizen, and relocating to Hamburg, Germany. She studied German and taught English as a second language and is the president of the American Women's Club of Hamburg.

Kelly Floyd '88 (COS) is director of human resources for Alfred University, Alfred, N.Y.

Joy Veradt Gentle '85, '88 (CAST) is an account manager for Hitachi Global Storage Technologies Inc., Waltham, Mass.

Gregory Gould SVP '83, '86, '88 (NTID) and wife, Diane, welcomed a son, Douglas Ryan, on April 7, 2003.

Neil Gurwitz '88 (CAST) is a data warehouse engineer for Blue Slate Solutions, Albany, N.Y.

Timothy Haley '88 (CAST) was married to Dana Lee Campbell on Dec. 23, 1988. They have a son, Sean Patrick, born on Jan. 31, 1999. Timothy served in Desert Storm on the USS Hawes. The family moved to North Carolina in May 2003.

Erich Kost SVP '83, '88 (COB) is a trust securities processor for PNC Bank, Pittsburgh, Pa. He was elected treasurer for the Pittsburgh chapter of Self Help for Hard of Hearing People.

Janet Latini '88 (CAST) is an inside sales manager for Esko-Graphics, Ludlow, Mass.

Mitchell McClelland '88 (CAST) is an engineer for Xerox Corp., Rochester.

Eric Meyers '88 (CAST) is a senior information security specialist for DuPont, Wilmington, Del.

Debra Miller '83 (COS), '88 (COB) is a financial manager for Cendant Corp., Parsippany, N.J.

Thomas Mlodzienski '88 (CAST) is a test developer for Axxcelera Broadband, Rochester.

Joseph Mulligan '88 (GAP) is an oral and maxillofacial surgeon for PAOMS, Byrn Mawr, Pa.

Derek Nelson '88 (CAST) is the president and chief executive officer for Tech Collage Inc., San Diego, Calif.

Gregory Pizzini '88 (GAP) volunteered for 10 years then purchased a franchise of vehicle rentals for disabled people called "Wheelchair Getaways" in northern New Jersey.

Christopher Smith '88 (COLA) is an associate in the Business Litigation and Insolvency Department for Damon & Morley LLP, Buffalo, N.Y.

William Spath '88 (COLA) is a police sergeant for the Rochester Police Department.

Terri Standish-Kuon '88 (COLA) has been promoted to vice president for communications and administration at the Albany-based Commission on Independent Colleges and Universities (CICU). She joined CICU in 1992 and has served as director of communications since 1994.

1989 reunion 2004

Eddie Ashley SVP '84, '86, '89 (NTID) is a group leader for Parlec Inc., Fairport, N.Y.

Gloria Betlem '89 (FAA) presented a solo exhibition of her recent pastel paintings, "Landscape and the Light II" at the Dean's Gallery in the College of Imaging Arts and Sciences, RIT.

Susan Jones Elias SVP '84, '89 (NTID) and husband, Jim, welcomed a daughter, Rebecca, on April 5, 2002. She joins sister Katie.

C. David Evans '89 (CAST) is a systems analyst for NCR Corp., Berkeley Heights, N.J.

Frank Giaime SVP '85, '88, '89 (NTID) is a senior claims service specialist for Fireman's Fund Insurance Co., Melville, N.Y.

C. Harnett '89 (COB) is a loan officer for Waterfield Financial, Melville, N.Y.

Helen Klimeck-Jones '87, '89 (COS) is a scientist for Ortho Clinical Diagnostics, Rochester.

Michael Licata '89 (GAP) is a freelance lighting electrician for film & television production, Orlando, Fla.

Michael Miklos '89 (COB) is a facilities manager for Kelborne Robotics Corp., Ithaca, N.Y.

Christopher Sheridan '89 (CAST) was co-recipient of the Douglas Zeffing Memorial Award presented by the American Public Works Association in January 2003, Rochester, N.Y.

Michael Vanslooten SVP '86, '89 (NTID) has completed group training classes offered by the Housing Works Inc. to be a peer outreach educator. He works at Kohl's Department Stores.

1990 reunion 2005

Brenda Burnell '90 (CAST) is a software designer and developer for Cisco Systems, Boulder, Colo.

Martin Caha SVP '87, '90 (NTID) and wife, **Jill (Willett) Caha SVP '87, '91 (NTID)** welcomed a daughter, Kelly Marian, on Dec. 20, 2002. She joins big brothers Norman, 2 and Raymond, 7.

Alumni Profiles

Rob Jacobs finds insights in blindness

"It's not what happens to us that's important," says Rob Jacobs. "It's how we deal with it."

The 1981 graduate of the School of Fine and Applied Arts lives that philosophy every day. To summarize: In 1995 Jacobs lost his sight and with it, his successful career and lifelong identity as an artist. He writes about his experiences in a book that he hopes marks the beginning of a career in another creative field.



After Rob Jacobs '81 lost his sight, he traded Boston winters for Florida.

Jacobs tends to view life in terms of opportunities rather than problems. "I've always been in the right place at the right time," he says. When he was at RIT, faculty member James Ver Hague was just beginning the course that would eventually blossom into the computer graphics design program. Jacobs embraced the concept.

"There's a technical side to me," he explains. "I could see this was really where things were heading."

His RIT degree and undergraduate experience landed him a job in Boston as a production artist with Genographics. Two years later, he was recruited by Booz, Allen and Hamilton, an international strategic management and technology consulting firm. His job involved setting up automated systems for graphics shops at Department of Defense sites, and eventually, for commercial clients as well.

"Here I was a sighted person, an artist, making systems for managers to use computers by interacting with graphical screens. Then the irony is that I lose my eyesight."

It came out of the blue. He contracted a virus that brought on total blindness in 1995, at age 37. Nor was that his only encounter with tragedy. In 1993, Jacobs had lost his partner to AIDS. A few years after

going blind, Jacobs fought a bout with cancer.

"It seemed like one thing after another. Awful things. Even my beloved dog died," he says. "As if I needed more material to write about."

His published writing began in 2001 in Key West, where Jacobs now spends winters. "I started doing a column for a local newspaper, writing about a vast array of issues from my unusual perspective." The book, *Songs of the Blind Snowbird* (Jay Street Publishers), is a compilation of his columns plus related narratives and background storylines.

Jacobs comments that although no one would choose to become blind, "we are fortunate to live in an age when technology provides the disabled with tools to assist in the tasks of daily living." Software called Job Access with Speech (JAWS) by Freedom Scientific can convert text and graphics appearing on a computer screen into synthetic speech, which makes it possible for Jacobs to hear whatever is displayed. He, in turn, interacts via the keyboard (no mouse).

Much more is possible, Jacobs believes – if the public demands it. He'd like to be a part of helping to make people more aware.

"There's not a person who doesn't encounter some of life's obstacles," he says. "This is America, a diverse society. Let's break down all the barriers. That's what my book is truly all about."

For more information, visit his Web site at www.robertmichaeljacobs.com.

Kevin Chittenden '90 (KGCOE) is superintendent of train operations for Amtrak, Rensselaer, N.Y.

Kimberly Conti '90 (COB) is a real estate broker for Century 21 San Luis Properties, San Luis Obispo, Calif.

Joseph Dominski '90 (KGCOE) opened a consulting firm specializing in the implementation, registration and maintenance of management systems compliant with national and international standards.

Richard Friends SVP '85, '90 (NTID) is a program control accountant for Northrop Grumman, Washington, D.C.

Richard Haley '89 (GAP), '90 (CAST) was married to **Karen M.Kost '90 (GAP)** after graduation.

He started Graphic Solutions Advertising, Inc. in 1992, which is now an eight person agency with a "quick-print" division called Print Plus located in Kitty Hawk, N.C. They have two children: Erin, 7 and Joe, 3.

Christine Hopper Laird '88, '90 (FAA) is an artist and owner of cjhLaird Custom Portraits and Designs, Urbana, Ill.

Patricia Bruce Lewis SVP '84, '88 (NTID), '90 (COB) is a workshop presenter and performer for www.aslworkshop.com, Snohomish, Wash.

Patrick McMahon '90 (COB) is an account manager for Iron Mountain, Ft. Lauderdale, Fla.

Scott Merriman '90 (KGCOE) is a service marketing manager for GE Medical Manager, Waukesha, Wis.

Wendy Mertz '90 (CAST) is director of corporate systems for Hard Rock Cafe, Orlando, Fla.

Daniel Morris '90 (COB) is manager of business process for Sara Lee Branded Apparel, Winston Salem, N.C.

Joanne Kolo Romanek SVP '84, '90 (NTID) and Paul Romanek were married on Sept. 7, 2002. They reside in Pittsburgh, Pa.

Joel Rooy SVP '84, '90 (COLA) and wife, **Kathleen Borrone SVP '83, '90 (COB)**, welcomed a daughter, Sarah, on Nov. 6, 2002.

Heidi Smith Schwabbauer SVP '87, '90 (NTID) and Don Schwabbauer were married on June 10, 2000.

Lisa Trager '90 (FAA) is a creative services manager for TJX Companies Inc., Framingham, Mass.

1991 reunion 2006

Suzanne Behun SVP '85, '90, '91 (NTID) earned a master of science degree in deaf education from Western Maryland College. She is a middle school teacher at the Maryland School for the Deaf, Columbia, Md.

Vir Bhanu '91 (GAP) is chief marketing officer for Questech India Limited, Bangalore, India.

Camley Mazloom Delach '91 (COS) and husband, Gregory, welcomed a son, Matthew Gregory, on April 1, 2002.

Jacqueline Peknik Frechette SVP '87, '91 (NTID) is an ASL instructor for Jeff-Lewis BOCES and a trainer/mentor at NYSED, Watertown, N.Y. She and husband, Mark, welcomed a son, Jonah Emmett, on Aug. 5, 2002. He joins big brothers Justin and Zachary.

David Gianna '91 (CAST), '91 (GAP) is a senior systems engineer for Jade Systems Corp., Long Island City, N.Y.

Ronald Gurdikian '91 (NTID) is a manager of the quality control analysis department of Opportunity Center Inc., Wilmington, Del. In '99, he married Celine Lawler, a two-time participant in the World Games for the Deaf as a swimmer. They reside in New Castle, Del.

Donna Housley SVP '85, '91 (COLA) is a LOC certified braille transcriber for National Braille Press Inc., Boston, Mass.

Melissa Kroll '91 (GAP) is a technical development manager for Armstrong World Industries Inc., Lancaster, Pa.

Deborah MacKenzie SVP '86, '91 (GAP) has been a production planner at Tursack Printing, Morgantown, Pa., for the past 7 years. She married Scott MacKenzie in August 2000 and they have a 5-month-old daughter, Sydney Anne.

Bram Meehan '91 (FAA) and **Monica Banko '92 (FAA)** were married on Aug. 17, 2002.

Joseph Mihalich '91 (CAST) is a senior software engineer for Questerra, Aliso Viejo, Calif.

Tonja Moss '91 (COLA) is an associate brand manager for Pabst Brewing Co., San Antonio, Texas.

Shawn Palmatier '91 (CAST) is a senior manager for Bearing Point, Chicago.

Jeffrey Rowoth '81 (COB), '91 (CAST) is a senior manager of fleet and travel services for Global Crossings Ltd., Rochester.

Harry Taylor '91 (FAA) is an industrial designer for Inovonics, Louisville, Colo.

Todd Thurston '91 (COB) is president of Thurston Appraisal Co. LLC, Syracuse, N.Y.

Colin Veitch '91 (CAST) is a packaging services manager for Acushnet Co., Fairhaven, Mass.

Joseph Winkler SVP '83, '91 (COB) is a senior programmer analyst for CDW Computer Centers Inc., Vernon Hills, Ill.

1992 reunion 2007

David Bafumo '92 (COLA) is a state manager for Guardian Warranty Corp., Avoca, Pa.

Jason Bard SVP '84, '92 (NTID) received a master's degree in strategic intelligence from the Joint Military Intelligence College. He is an architecture technician for the Dept. of Defense in Washington, D.C., and lives in Horton, Va.

Marcos Bari '92 (FAA) is an art director for Merion Publications, King of Prussia, Pa.

Joshua Cavalier '92 (FAA) is president and proprietor of Interactive Fun! LLC, Charlotte, N.C.

Ellen Dadlani '92 (COB) is a consulting manager for Bearing Point, Rochester.

Robert Degroff '92 (FAA) is a design development director for Miller Zell, Atlanta, Ga.

Lynda Barre DiMaggio SVP '87, '90, '92 (NTID) is an accountant for Drum Corp International, Addison, Ill.

Bryan Hafner '90, '92 (GAP) is an applications engineer for BAE Systems Mission Solutions, San Diego, Calif.

Anne Henry '92 (FAA) is an applications specialist for Creo Products Inc., Bedford, Mass.

Jill Hopkins '88 (COB), '92 (CCE) is an associate director of organization development for Kraft Inc., Northfield, Ill.

Michael Hursh '92 (KGCOE) is a product development engineer for Corning Inc., Canton, N.Y.

Jay Jermyn '92 (CAST) accepted a new position at SUNY Geneseo on Jan. 2, 2003 as lead programmer analyst.

Todd Kopl '92 (CAST) is a mechanical engineer for Lockheed Martin Systems Integration, Owego, N.Y.

Stephanie Robinson '92 (NTID) is a third grade teacher at Delaware School for the Deaf, Newark, Del.

Patrick Sniffen '92 (GAP) is the director of sales for EGEG Holdings, Boca Raton, Fla. He and wife, Aline, welcomed a son, Justin Patrick, in February 2002.

Richard Towlen '92 (GAP) is a staff photographer and photojournalist for *Home News Tribune*, East Brunswick, N.J.

Michael Wenzler '92 (COB) is a deputy director for the Labor Relations Division of DHS, Bureau of Customs and Border Protection, Washington, D.C.

Kathi Willoughby '92 (COLA) is a production manager for Kael Direct, Alexandria, Va.

William Yochum '82, '84, '92 (CAST) is a principal engineer for Microwave Data Systems, Rochester.

1993

10th Reunion

Jeffrey Bogart '93 (GAP) was married on June 15, 2002, to Jennifer Martin. He started on July 15, 2002, as an account executive for Color Optics Inc., a startup prepress, printing, and packaging company in Saddle Brook, N.J.

Janet Bradish-Machamer '84 (CAST), '93 (COB) is a senior consumables packaging engineer for Xerox Corp., Webster, N.Y.

Alan Brown '93 (CAST) is the chief architect for Mentorware Inc., Santa Clara, Calif.

Scott Buchanan '91, '93 (FAA) is a computer artist and owner of Rabid Robot Design, Greenland, N.H.

Christopher Burak '93 (FAA) is manager of information systems for Benefit Management Services, Charlotte, N.C.

Margaret Laskey Buscema '93 (GAP) is a photographic supervisor for Georgia State University, Atlanta, Ga.

Scott Cash '93 (COB) is a lead technology consultant for Sears, Roebuck and Co., Hoffman Estates, Ill.

Gregory Decker '93 (COB) is a contractor for Decker Contracting, Breckenridge, Colo.

James Gau '93 (FAA) is a creative director for D&B Designs, Madison, N.Y.

Chere Griffin '93 (COS) is director of sales and marketing for Scientific Industries, Bohemia, N.Y.

Leonard Ko '93 (FAA) is a design manager for Seiko Instruments, Kowloon, Hong Kong.

Michael Lahetta '93 (COB) and wife, Michelle, welcomed their second daughter, Megan Grace, on March 6, 2003. He is the district manager for Wallace, Edison, N.J.

Matthew J. Larkin '93 (COLA) has joined the New York City office of Cozen O'Connor, a law firm with more than 450 attorneys in 18 offices. He will handle a mix of insurance coverage, products liability and commercial litigation matters. Larkin, who received a law degree from St. John's University in 1996, lives in New York City.

William Maxwell '93 (FAA) is an art director for American Power Conversion, Sydney, Australia.

John Mommelaar '93 (COB) is an international sales and marketing manager for Royal Master Grinders, Oakland, N.J.

Robert Montesano '87, '93 (COLA) is a probation officer for Monroe County, Rochester, N.Y.

Edward Mundy '93 (CAST) is a materials equipment technician for Verizon, N.Y.

Eileen Murphy '93 (COB) is a portfolio manager and vice president of Alliance Capitol Management, New York City.

Namrita Kapur Owens '93 (KGCOE) and husband, Sean, welcomed a son, Connor Anand, on Dec. 20, 2002.

Fernando Sanchez '93 (COB) is a senior data warehouse specialist for GDW Solutions Inc., New Windsor, N.Y.

Donna Sterlace '93 (CCE) is a staff assistant in the School of Photographic Arts and Sciences at RIT.

Brian Stumm '92, '93 (KGCOE) is the director of product research for ETCO Inc., Sarasota, Fla.

Janet Hlozik Taylor '93 (FAA) is a systems librarian for Harvard University, Cambridge, Mass.

Beth Toly Hughes '93 (GAP) and husband, **Roald G. Hughes '93 (CIAS)** welcomed a son, Jack Martin, on Dec. 1, 2002. He joins big brother Aidan Roald born Jan. 22, 2001.

Elizabeth Weiner '93 (FAA) was married in July 1998 and bought a house in a suburb of Portland, Maine. They welcomed a son in August 2001. She received another bachelor's degree as a registered nurse. She is continuing on to graduate school to be a psychiatric nurse practitioner.

Raymond Wolpert '93 (KGCOE) is vice president of operations for Union Connector Co., West Babylon, N.Y.

1994 reunion 2004

Nellie Alvarez '94 (CIAS) is a photographer teacher for South Portland (Maine) High School.

Patricia Carney Carney '94 (COS) is a laboratory technician for National Cancer-Frederick, Frederick, Md.

Kevin Cloos '94 (CAST) is director of building services and grounds for the State University of New York at Fredonia (N.Y.).

Jeremy Conklin '94 (COS) completed his master's degree in public health in spring of 2001. In the spring of 2002, he was awarded an Air Force Health Professions Scholarship to attend medical school. He is currently a student physician for the U.S. Air Force, Wright-Patterson AFB, Ohio.

Keri Lamberti Darling '94 (CIAS) is a director for the Deaf Victims Advocacy Services, South Barre, Vt. She and her husband, Todd, welcomed a son, Jake William, on Nov. 23, 2002. He joins big sister Maleia, 7.

Kimberly Demars '94 (COLA) is a deputy sheriff for the Monroe County Sheriff's Department, Rochester.

David DiMaggio SVP '85, '90 (NTID), '94 (CAST) is a test engineer for Westell Technologies, Inc., Aurora, Ill. He and wife, **Lynda (Barre) DiMaggio SVP '87, '90, '92 (NTID)** welcomed a son, Joseph Lucas, on July 25, 2002. He joins 5-year-old sister Isabella Bridget.

Alfred Foss '94 (COB) is a controller for Cirqit, Whippany, N.J.

John Franko SVP '89, '94 (COB) is a senior database manager for Global Care Solutions 2000, Bangkok, Thailand.

Jaroslav Halik '94 (COB) received a Ph.D. on Dec. 18, 2001. He lectures with the faculty of international relations at the University of Economics in Prague, specializing in international business and international marketing in the context of Central and Eastern Europe. He also acts as a private consultant and tutor for foreign companies doing business in Central Europe, Eastern Europe and European Union.

Patrick Hardy '94 (CAST) is chief executive officer and president of P. Hardy Technologies Inc., Uniondale, N.Y.

Martin Hendess '94 (COB) is director of marketing for Indian Motorcycle Corp., Gilroy, Calif.

Kenneth Hickman SVP '90, '94 (NTID) was elected co-chairperson for the Community Advisory Board of the AIDS Clinical Trials Group at the University of Colorado Health Science Center, Denver, Colo.

Joseph Jirka '92, '94 (COS) is a research associate for Amgen, Thousand Oaks, Calif.

Patricia Synakowski Lanter '94 (COB) and husband, Jared, welcomed son, Alex, on Jan. 7, 2003. She works as a senior financial analyst for Sprint PCS. They live in Kansas City.

Harold Larock '94 (COS) married Natasha Durgadin of Orange County, Calif. On July 3, 1999. He is also a commander in the U.S. Army, APO, AE, Germany.

Kan Lu '94 (COS) is a principal engineer for Baxter International, Round Lake, Ill.

James McAdam '94 (CAST) is a senior packaging engineer for DePuy (a Johnson & Johnson company), Warsaw, Ind.

Joseph Pagliaro '94 (CAST) is a senior packaging engineer for Unilever Bestfoods, Englewood Cliffs, N.J.

David Pietrowski '94 (COS) is a staff systems engineer for Lockheed Martin Naval Electronic and Surveillance Systems in Syracuse, N.Y. In May 2000, he completed his Ph.D. thesis on electronic fields in the aurora at the University of New Hampshire.

Philip Potts '94 (CIAS) and wife, Yves, welcomed a daughter, Taylor Julianne Brenna, on Oct. 31, 2002.

Ralph Prescott '94 (CAST) is a consultant for Xelus Inc., Rochester.

Allison Pyc '94 (COLA) and LTJG Adam P. Small were married on Oct. 20, 2002, in Dedham, Maine. She is employed by Vandventer Black LLP in Norfolk, Va., in the immigration department.

Alumni Profile

Great to be on board

Reconnecting with RIT brings rewards – and that's not just an Alumni Relations Office slogan.

Just ask Amy Johnson Hall '92 (industrial design). After graduation, she signed up to help revitalize alumni events in the Buffalo area. When she moved to the New York City area a few years later, she volun-

teered for admissions-related events and began attending alumni events. She saw old friends and made new ones – including one destined to become her life partner.

Crystal Corley '94 (photo management) introduced Amy to a co-worker, Todd Hall. Amy and Todd married in 2000 and recently purchased a home in Wayne, N.J.

Last year, Hall was invited to become a member of the Alumni Network Board. In April, her involvement led to a truly special opportunity: Hall got the chance to spend a Friday night in RIT's Peterson Residence Hall.

"It's been great to reconnect, and I feel very honored to be on the board," says Hall. "I have so much pride in RIT. I like to try to give back, and in some small way be part of RIT's vision for the future. Plus, I happen to love a good party, and the events are a lot of fun."

Her residence-hall sleepover stemmed from her interest in students. Hall, in Rochester for an Alumni Network Board meeting, was asked to be the first speaker in a series sponsored by Business Leaders of Tomorrow, a recently formed student group. Hall, general manager of the Flexible Packaging Division of Universal Folding Box Co. Inc., talked about her career. Beginning this fall, members of Business Leaders of Tomorrow will live in a newly designated special-interest floor in the residence halls.

Hall says alumni activities have been beyond her expectations. "It's not just about seeing the people you went to school with. It's more about reconnecting with an important part of your life, and expanding on that. And that is so rewarding."



On a visit to campus, Amy Hall '92, right, chats with Katie Cole of RIT's Business Leaders of Tomorrow.

Matthew Rigerman '94 (COB) was promoted to manufacturing operations director for PCB Electronics, Depew, N.Y.

Matthew Ryburn '92 (FAA), '94 (NTID) is a senior designer for HomeMedog.com, Chicago, Ill.

Kimberly Schultz '94 (CIAS) and husband Matthew, welcomed a baby boy, Aidan Jackson Murray, on Jan. 1, 2003. She is a freelance consultant for Marriott International and Carlyn & Co., Vienna.

Keith Scott '94 (CIAS) is a senior art director for Damon Goliath, Los Angeles.

Shalom Steckerl '94 (COB) is a competitive intelligence researcher for Job Machine Inc., Atlanta, Ga.

Eddy Wang '94 (CIAS) is a graduate interactive designer for Web Group, New York City.

Laura Wilson '94 (COB) is an interactive marketing manager for Element K Journals, Rochester.

1995 reunion 2005

John Anderson SVP '89, '95 (CAST) is an applications developer for SAS in School, Cary, N.C.

Jason Castrovinci '95 (CAST) is a software engineer for Eastman Kodak Co., Rochester.

Christine Chevalier '95 (COB) is an accounting manager for GSI Lumonics, Wilmington, Mass.

Michelle Constantine '95 (COB) is a trust operations associate for J.P. Morgan Chase Bank, Rochester.

Jack Degrace '95 (KGCOE) is a systems engineer for Cisco Systems, Pittsford, N.Y.

Brian Doane SVP '83, '86 (NTID), '95 (CAST) and wife, Denise, welcomed twin daughters, Ella Gabrielle and Rachel Madden, on Sept. 12, 2003. They join big sister Dara, 3.

Jennifer Kelly '95 (CIAS) and Sean P. Kelly were married in June 2001.

Eve Kingsley '95 (CIAS) is an interface designer for University of North Carolina, Chapel Hill, N.C.

Ronald Larson '95 (KGCOE) is a software engineer for Goldman Sachs/Hull Group, Chicago, Ill.

Steven Nelson '95 (CAST) is a mechanical design engineer for Machine Tool Research, Rochester.

Lisa Perkins SVP '90, '95 (NTID) and Andrew J. Nemeth were married on May 6, 2000. They welcomed a son, Dylan James, on Sept. 12, 2001.

Jeffrey Pinard '95 (CAST) is a software engineer IV for Aprisma Management Technologies, Portsmouth, N.H.

Elizabeth Pinney '95 (CIAS) is a customer service representative for Finlay Printing, Bloomfield, Conn.

Timothy Schmieder SVP '88, '95

(NTID) and wife, **Andrea (Slija) Schmieder SVP '88, '95 (NTID)** welcomed a daughter, Zoe Eleanora, on Dec. 1, 2002.

James Senall '95 (KGCOE) is a manager director for Triax Consulting, Rochester.

Matthew Thielmann '95 (CAST) is an engineering director for Austin Foam Plastics, Columbus, Ohio.

Talos Tsui '92 (FAA), '95 (CIAS) is an art director for Iconfactory, Inc., Greensboro, N.C.

Brian Wachter '95 (COLA) is a global measurement coordinator for IBM Corp., New York City.

1996 reunion 2006

Angelique Altus '96 (KGCOE) is a senior hardware engineer for Lockheed Martin, Syracuse, N.Y.

Teresa Kittle Baker '96 (CIAS) is a distribution and mailing supervisor for Wilcox Press Inc., Ithaca, N.Y.

Janet Baldassarre '96 (COB) is an associate in the litigation department for Damon & Morley LLP, Buffalo, N.Y.

Jessie Adams '96 (CAST) is a senior estimator for R.J. Griffin & Co., Atlanta, Ga.

Dawnmarie Maggiano SVP '90, '94 (NTID), '96 (FAA) is a program director for Deaf and Hard of Hearing Services Inc., Pompano Beach, Fla.

Tomoya Endo '96 (CAST) is a manager for Accenture Corp., Tokyo, Japan.

Monica Humby '96 (COB) is a pressroom supervisor for the Lake Journal Sentinel, Milwaukee, Wis.

Dianne Iverly '96 (CIAS) is a photographic conservation scientist for Silver X Photo Graphic Conservation, German, Idaho.

Alison King '96 (KGCOE) is a senior industrial engineer for United Defense, York, Pa.

Corinne Llorenas '96 (COB) is an account manager for Direct Builders, San Francisco, Calif.

Christina Sheets Morrison SVP '83, '96 (NTID) is a photography laboratory specialist for Wal-Mart, North Olmsted, Ohio.

Geoffrey Riegle '96 (KGCOE) is a systems engineer for Lockheed Martin Corp., Sunnyvale, Calif.

Peyton Russell '96 (CIAS) has separated from the U.S. Army and joined the U.S. Coast Guard as a helicopter pilot. He is assigned to the Coast Guard's Helicopter Interdiction Squadron (HITRON-10) fighting the war against drugs entering the U.S. in the Caribbean and Eastern Pacific.

Robert Stinson '96 (CIAS) is a Web and marketing designer for Endeca, Mass.

Gina Vanpelt '96 (COS) is a sonographer for Maternal Fetal Medicine of Eastern Maine, Bangor, Me.

Paul Waldrop '91 (CAST), '96 (KGCOE) is a fabrications manager for Calient Optical Components, Ithaca, N.Y.

Christie Williamson '96 (CIAS) owns her own high school sports photography company, www.sportspphotoinc.com. She was married in September 2001 with an instant family.

Eric Yager '96 (COS) is a graduate student at the University of Albany (N.Y.).

1997 reunion 2007

Darrell Aggas SVP '89, '99, '97 (NTID) and wife, **Julia Shapiro Aggas '96 (CAST), '97 (COLA)** welcomed a son, Bodhi, on Oct. 1, 2002. He joins big brothers, Jaron, 7 and Blake, 5.

Patrick Caputo '97 (CIAS) has started an animation business specializing in forensic animation. His company, Mudmudge Animation, East Lansing, Mich., is a part-time employer, but he hopes to make it his primary employment in the near future.

Barry Wilson Carozza '97 (COS) is a senior laboratory technician for American Red Cross, Philadelphia, Pa.

Timothy Cozzens '97 (CIAS) is president of Workshop/Cozzens, Inc., Chicago, Ill.

Michelle Danzer-Gries '97 (CIAS) is a graphic designer for Hasbro Inc., Pawtucket, R.I.

James Glydon '97 (CAST) is a senior engineer for Kraft Foods, East Hanover, N.J.

Mark Hoffman '97 (CAST) is a software developer and consultant for Militek Systems Inc., Vestal, N.Y.

Debra Jones, '91, '95 (CCE), '97 (NTID) has joined the Rochester Hearing and Speech Center staff as a marketing coordinator. She takes her 10 years of community outreach experience from the Visiting Nurse Service to the HSC to raise the agency's awareness in the community.

Rajiv Kukreja '97 (KGCOE) is vice president of software engineering for Goldman, Sachs & Co., New York City.

Chad Ludwig SVP '97 (COLA) is a program coordinator of the Advocacy, Information and Referral (AIR) Program at the Community Service Center for the Deaf and Hard of Hearing in Seattle, Wash., where he earned a master's degree in social work from East Carolina University in December 2002.

Keith Mancini '97 (CIAS) is a forensic photographer for Westchester County, Valhalla, N.Y.

Brian Martens '97 (KGCOE) is a senior development engineer for Rochester MicroSystems Inc.,

Rochester.

Elizabeth McInnott '97 (CAST) is a packaging development specialist for Estée Lauder, New York City.

Kathryn McGuire '97 (CAST) has started a consulting firm, Senior Services Advisory Group LLC. The firm provides assistance to health care providers and companies that want to initiate, improve or expand their services to seniors. Her Web site is www.kathymcguire.com.

George Nadeau '97 (CIAS) is a graphic designer and production manager for RichFX, New York.

Laura Webber Nelson '93, '94, '97 (CIAS) is a graphic designer in the Center for Integrated Manufacturing Studies at RIT.

Scotty Rill '97 (COB) recently joined BuyerZone.com in Boston as senior marketing manager.

William Sakran '97 (KGCOE) is an electronics designer for Mattel/Fisher-Price, New York City.

Brian Shelford '97 (CIAS) is an art director for Nordec Inc., Stow, Ohio.

Christopher Stein '97 (CIAS) and his wife, **Alexandria Hong '97 (CIAS)**, have been shooting for clients including Grey Worldwide, Nordstrom, Victoria's Secret, Brooks Brothers, L'Oreal and *Time* magazine. In August 2003 they took time off for a cross country motorcycle ride.

Craig Stitsinger '97 (CIAS) and **Kara Meola '97 (COS)** were married on Aug. 24, 2002.

Eric Stundtner '97 (CAST) is an engineering manager for Pliant Plastics Corp., Muskegon, Mich.

Evan Swanson '97 (CAST) is a systems engineer for EDS-Adidas, Portland, Ore.

Jill Uhryniak '97 (COS) is an information and strategic planner for Medrad Inc., Indianola, Pa.

Apurva Varia SVP '92, '97 (KGCOE) and wife, **Kalpana (Murthy) Varia SVP '92, '98 (COS), '01 (NTID)**, welcomed a son, Dharshan Venkatapraavin, on Dec. 20, 2002.

5th Reunion

1998

Lorraine Barbely '98 (CIAS) is a photo editor for *First for Women* Magazine, Englewood Cliffs, N.J.

Alexander Burlakin '98 (KGCOE) is an information technology consultant for Accenture, Kronberg, Germany.

Christopher Conroy '98 (COLA) is a journalist, production assistant and Webmaster for *The River Reporter*, Narrowsburg, N.Y.

Jessica Corff '98 (CIAS) is a graphic artist for TJX Companies Inc., Framingham, Mass.

Matthew Dey '98 (CAST) is director of operations for Gartner Inc., Stamford, Conn.

Dawn Eveleth '98 (CIAS) is a designer for Reebok, Canton, Mass.

John Flannery '98 (COB) is a solutions architect and project manager for Ciber Inc., Fairport, N.Y.

Shayne Grant '98 (CAST) is a graphic designer for St. Joseph's College of Main, Standish, Maine.

Shannon Hulbert '98 (CAST) is a meeting planner for BTI The Travel Consultants, Syracuse, N.Y.

Deborah LaManna '98 (COB) is a channel marketing manager for Eastman Kodak Co., Rochester.

Christy Lomonaco '98 (COLA) is a police detective for the Largo Police Department, Largo, Fla.

Micah Modell '98 (CAST) is an applications manager for TopCoder Software, Glastonbury, Conn.

Melissa Mortimer '95, '98 (COB) is an account supervisor for Kraft, J. Brown/LMC Group, Stamford, Conn.

Jarrod Needle '98 (CIAS) is a freelance photographer in Cincinnati, Ohio.

Kenneth Parris '96 (CIAS), '98 (CIAS) is an art director for Uproar, New York City.

David Sackett '94, '98 (KGC OE) is an engineering manager for Eastman Kodak Co., Digital Cameras Division, Rochester.

Randhir Sawant '98 (COB) is a business development manager for BASF India Limited, Bombay, India.

Maria Sebastian '98 (CIAS) is a packaging design manager for Snapple Beverage Group, White Plains, N.Y.

Leah St. Martin '98 (COLA) is a field research supervisor for SPAR Group Inc., Tarrytown, N.Y.

Jonathan Williams '98 (CIAS) is a prepress manager for Banta Publications Group.

Stanislav Zvinyatskovskiy '98 (CAST) is a software engineer for Yahoo!, Sunnyvale, Calif.

1999 reunion 2004

Robert Bedrosian SVP '96, '99 (NTID) and **Mary E. Chandler SVP '96, '00 (NTID)** were married on Sept. 8, 2001.

Tricia Dugan '99 (KGC OE) is a senior microprocessor product development engineer for Advanced Micro Devices, Austin, Texas.

A world of hospitality



Education in the hospitality industry at RIT dates to the founding of the Cooking School in 1892 by Captain Henry Lomb. Today, the School of Hospitality and Service Management and has expanded to several parts of the world, including Croatia and the Dominican Republic, with more offshore links under consideration.

The school went global in 1997 with the formation of the American College of Management and Technology (ACMT) in Dubrovnik, Croatia. In May of 2003, ACMT held its fifth commencement and conferred degrees upon 320 graduates, with the nation's deputy minister of science and technology and the mayor of Dubrovnik as well as RIT President Albert Simone and other officials participating in the ceremony.

ACMT and RIT have a unique collaboration that involves a student exchange program and an affiliated alumni chapter. Recently, the school launched an executive leader master's program in the Dominican Republic. Guillermo Graglia '01, an M.S. graduate and native of Croatia, leads the RIT initiative in Santo Domingo.

A group of alumni established the Hospitality Alumni Society in 1984. Board members are president Danyelle Dockstader '98 and '01, vice president Andrew Fuhrman '92, treasurer Janice Emerson '93, secretary Lynne Perry '94, and Alumni Relations Office representative Catherine Bement '89.

"Being involved with the society is an ideal way for me to stay connected to the school and to RIT," says Dockstader. "I truly enjoyed my RIT experience and I don't want that to end."

RIT has a lot to offer alumni, such as top-notch students

for co-op jobs, networking and partnering opportunities with fellow alumni, and eager graduates ready to make a difference in their companies. "It's important for alumni to continue building professional relationships throughout their careers and RIT offers abundant opportunities to do just that," says Dockstader.

Each year, the society hosts activities including a student/alumni workshop, alumni panel, awards dinner, golf outing and educational seminar, and events during the National Restaurant Show and International Hotel Show. This year's alumni panel and awards dinner take place Oct. 9 during Alumni Weekend 2003.

The Hospitality Alumni Society boasts a membership of 150 alumni and strives to accommodate the changing needs of RIT, the School, students, alumni, and industry. As the society approaches its 20th anniversary in 2004, members reflect on past achievements and prepare for the exciting journey ahead . . . to all parts of the world.

The society meets on the third Wednesday of each month at 7:30 a.m. at the RIT Inn & Conference Center, 5257 West Henrietta Road, Rochester. Interested in joining? Contact Catherine Bement at 585-475-4975 or cxbrar@rit.edu. For information, visit www.rit.edu/academics, click on College of Applied Science & Technology, then Hospitality, then Alumni.



Catherine Bement '89 and Danyelle Dockstader '98 and '01, member of the Alumni Network Board of Directors, soak up the culture in Dubrovnik, Croatia.



Jen Schuler '98 and Marc Sessler '86 attended an alumni reception hosted by Tod Barber '88, vice president and partner at Shaw's Crab House, during the National Restaurant Show in Chicago.

Sean Fletcher '99 (CIAS) is an art director for Olive Kids, Marlborough, N.H.

Ana Gonzalez '99 (CIAS) is an art director for J.Walter Thompson, Guaynabo, Puerto Rico.

Karen Haugeto '99 (CIAS) and **Michael Hoyack '01 (CAST)** were married on Oct. 12, 2002.

Jamie Hawver '99 (COLA) was married on March 30, 2003, to Steven Sparacino. She is an HIV specific/substance abuse case manager for DePaul Huther Doyle, Rochester.

Jeffrey Johnson '99 (CAST) is an engineering consultant for IDCON, Raleigh, N.C.

Kathleen Lange '99 (CIAS) received three awards from the New York State Associated Press Association. These awards are presented annually to photographers, writers and graphic artist from participating newspapers across the state. Lange won the following awards: 2000-first place in the feature photos category; 2001-first place in the photo illustration category; 2002-second place in the photo illustration category.

Michael Laska '99 (CAST) is a test engineer for MKS Instruments, ENI Products, Rochester.

Jon Melnik '99 (KGCOE) is a software engineer for Intel, Buffalo, N.Y.

Gregory Musho '97, '99 (COB) is a strategic communications management consultant for A+ Consulting Inc., Rochester.

Marla Pinsky '99 (CIAS) is a photo journalist for the *Springfield Republican*, Springfield, Mass.

Joseph Ranney '99 (CAST) is a systems engineer for Nortel Networks, Amherst, N.Y.

James Reid '99 (CAST) received the 2002 Al Bard Award, presented by the Hospitality Sales and Marketing Association International (HSMAI). He is the first educator to receive this honor.

Stacy Speidel '99 (COLA) is vice president of A+ Consulting, Rochester.

Matthew Tantalo '99 (COB) is director of intramural activities for Elmira College (N.Y.).

Tracy Weber '99 (CAST) received her doctorate in December 2002 from Andrews University.

2000 reunion 2005

Brett Berry '00 (CAST) is a packaging designer for Mastery Development Corp., Rochester.

Joanna Brown '00 (NTID) is a first and second grade teacher for the Pennsylvania School for the Deaf, Philadelphia.

Jason Burkholder '00 (KGCOE) is an applications engineer for ASM Lithography, Hillsboro, Ore.

Tara Christiano '00 (COS) and James Christiano were married on June 9, 2001.

Diane Cinney '00 (CAST) is an accounts payable operator for Datrose Industries, Webster, N.Y.

David Dreese '00 (KGCOE) is a research assistant for Pennsylvania State University, State College, Pa.

Aimee Gray Flannery '00 (CIAS) is a designer for Nothnagle Realtors, Rochester.

Christopher Harris '00 (CIAS) is a marketing consultant for Springworks Group Ltd., Fairfield, N.J.

Michael Heinecke '00 (CAST) was married to Karie Berbach on April 13, 2002, in Pittsburgh, Pa. Deacon David Palma (Former Deacon of RIT's Newman Parish) was the celebrant, **Chris Berrios '99, '00 (CAST)** was the musician, and **Mark Keyser '00 (COE)** attended. Heinecke works for Sun Microsystems in Boston.

Diane Kucharczyk '00 (COS) is an image systems engineer for Eastman Kodak Co., Vienna, Va.

Dean Laury SVP '82, '87 (NTID), '91, '00 (CAST) and wife, **Victoria (Kitchen) Laury SVP '84, '88 (NTID)** welcomed a son, Zachary Dean on Jan. 29, 2003.

Robert Maurer '00 (CAST) is a software engineer for RAM Innovations, Rochester.

Stephen Moss '00 (CIAS) is a graphic designer for Wurld Media Inc., Saratoga Springs, N.Y.

Nicole Polarolo '00 (CAST) was elected by the Board of Legislators to the St. Lawrence County Environmental Management Council in the fall of 2002.

Jolene Seabrook '00 (COLA) is a financial advisor for Morgan Stanley, Rochester.

Edward Shanshala, '85, '87 (COS), '00 (CAST) is vice president of operations for Rochester Primary Care Networks, Rochester.

Seth Singer '00 (CAST) is a new media designer for The St. John Group, Toronto, Canada.

Julie Tibbitt SVP '95, '00 (COLA) is a conflicts specialist for Shaw Pittman LLP, Washington, D.C. She completed her bachelor's degree in legal studies from the University of Maryland.

Brendon Treanor '00 (CIAS) he traveled to Europe for six months after graduation, checked out artwork and sold his own. He then moved to Charlotte, N.C., got a job and got promoted. He is now going to graduate school at the University of North Carolina for marketing.

Mathew Walker '00 (CAST) is a product engineer for B. Braun Medical Inc., Allentown, Pa.

Patrick Ward '97 (CIAS), '00 (CIAS) is an account manager for the Columbia Management Group, Boston.

Joseph Werner '00 (CAST) is a manufacturing engineer for Southco Inc., Honeoye Falls, N.Y.

Eric Wiley '99 (CIAS), '00 (COB) is a manufacturing associate for International Paper Co., Shelbyville, Ill.

2001 reunion 2006

Lisa Armstrong '01 (CAST) is a senior compliance auditor for Bausch & Lomb, Rochester.

Jay Baker '01 (COS) is a data center network engineer for NTT/VERIO, Rochester.

Carolina Cizmar '01 (COB) is a program director in the Cooperative Education and Career Services Office at RIT.

Miro Dzapo '01 (CAST) is the deputy director for Centar of Technology Transfer, Croatia.

Jeffrey Falchi '01 (COS) was married to high school sweetheart, Marianne Zawacki, on Feb. 8, 2003, in Camillus, N.Y.

Jacqueline Gacek '01 (CAST) is a project manager for Kaiser Permanente, Latham, N.Y.

Jessica Gill '01 (CAST) is director of private dining operations for the Union League Club of Chicago.

David Glowish '01 (COB) is a senior financial analyst for Wachovia Corp., Charlotte, N.C.

Andrew Gordon '92 (GAP), '01 (CIAS) is a senior consultant for Cap Ventures, Norwell, Mass.

Neil Hickey '01 (CAST) is a systems administrator for Birdair, Inc., Amherst, N.Y.

Rukiya Floyd Isoke '93, '94, '95 (CCE), '98 (CAST), '01 (NTID) is a teacher for Cass High School, Cartersville, Ga.

Stephanie Conradt Laniewski '01 (COS) is working on her master's degree in genetic counseling at University of North Carolina at Greensboro. She married **Nathan Laniewski '02 (COS)** on Dec. 28, 2002, in Bloomfield, N.Y.

Alex Martin '01 (COB) is an accountant and auditor for Coraggio Textiles, Bellevue, Wash.

Charmaine Mendonsa SVP '96, '99, '01 (NTID) is an access and education specialist for the New Mexico Commission for Deaf and Hard of Hearing Persons, Santa Fe.

Amy Montagnino SVP '96, '01 (NTID) is an office automation assistant for the U.S. Defense Audit Agency. She received an employee award for her contribution to the agency.

Gavin Pratt '01 (COB) is a project manager for Marsh Inc., New York City.

Donald Smith '01 (CAST) is a software engineer for IBM Corp., Research Triangle Park, N.C.

Michael Snow '01 (CAST) is a software engineer for the Naval Undersea Warfare Center, Newport, R.I.

Shannon Sutton '01 (COB) is a software developer for IBM Corp. in Austin, Texas. She ran the City of Roma Marathon in Italy in honor of two special people in her life who fight diabetes every day: her father and her friend's father. She has raised more than \$5,000 to support the American Diabetes Association's efforts in finding a cure.

Ryan Swift '01 (COS) is an imaging science engineer for Xerox Corp., Webster, N.Y.

Jennifer Tipton Beard '01 (COS) is a program director for the Youth Volunteer Corps of Greater Kansas City, Shawnee Mission, Kan.

Sean True '00, '01 (CIAS) is an account executive for Toppan Printing Co., Somerset, N.J.

Andrew Warycka '01 (CIAS) is a photography laboratory supervisor for Eckerd Drug, Rochester.

Terri Wiesner '01 (CIAS) is a national account manager for Flint Ink Corp., Dayton, Ohio.

Shannon Winnie '01 (CAST) is a junior airport engineer for URS Corp., Tampa, Fla.

2002 reunion 2007

Terrance Antinora '98, '02 (CAST) is a systems engineer for Xerox Corp. Inc., Webster, N.Y. He and wife, Julie, welcomed a daughter, Marlee Paige, on April 15, 2003. She joins big brother Ryan, 22 months.

David Clark '02 (CIAS) and Heather Elizabeth Graham were married on July 27, 2002.

Lauren Collins '02 (KGCOE) has accepted a position with Ace Systems Technologies Inc., as a Department of Transportation contractor in Washington, D.C.

Paul Comi '02 (GCCIS) is a software engineer for PaeTec Communications Inc., Fairport, N.Y.

Frank Cosamano '02 (CAST) is a civil engineer for Cooper Environmental Inc., Charlotte, N.C.

Andrea Dionesi '02 (CIAS) participated in "The Contemporary Narrative" group exhibition at Agora Gallery in Soho, Manhattan. She also participated in the "Spring Salon Part 2" exhibition at Limmer Gallery in New York City. She also had three paintings published with Book Art Press, New Art International by Jerry Sedley, 2003 Edition. She will have an exhibition at AAUW Art Forum in November of 2003 in Rochester.

Scott Frankel '02 (GCCIS) is a network analyst for Practice Systems Integration, Lorton, Va.

Melinda Guerreschi '02 (COB) is an analysis and requirements analyst III for Paychex Inc., Webster, N.Y.

Mili Gupta '02 (COB) is a marketing associate for SunPower Corp., Sunnyvale, Calif.

Beth Hemingway '02 (COB) is a sales consultant for AlphaGraphics, Rochester.

Althea Keough '98 (COLA), '02 (CIAS) is a style editor for *BabyTalk/Time* Inc., New York.

Jillian Kuruc '02 (CAST) is a clinical technician editor for Ingenix Health Intelligence, Binghamton, N.Y.

Nathaniel Langdon '02 (KGCOE) is a yield enhancement engineer for Motorola, Austin, Texas.

Nathan Laniewski '02 (COS) is working for the Department of Immunology at WFUBMC. He was married to **Stephanie Conradt '01 (COS)** on Dec. 28, 2002 in Bloomfield, N.Y.

Jennifer Loonan '01 (COB), '02 (COB) is a marketing coordinator for Meridian Printing, E. Greenwich, R.I.

Lawrence Mc Keough '99, '02 (CAST) is a bioterrorism response planner for the Missouri Health Department, Joplin, Mo.

Timothy Mc Laughlin '02 (GCCIS) is a system administrator for eAssist Global Solution, San Diego, Calif.

Paul Mischler '02 (GCCIS) is an associate computer scientist for Air Force Research Laboratories, Rome, N.Y.

Kevin Sheldon '02 (COB) is a graduate student at Simon Graduate School of Business, University of Rochester.

Karen Spotford '02 (GCCIS) is a senior computer programmer and analyst for the Rochester Psychiatric Center, Rochester.

Kenneth Vanderveer '02 (GCCIS) is a software engineer for Northrop Grumman California Microwave Systems, Belcamp, Md.

Mark Vogt '02 (CIAS) is a senior sales executive for Harty Integrated Solutions, New Haven, Conn.

Xiuling Yan '02 (COB) is an analyst for Solomon Smith Barney, Rochester.

Ariel Zomer '02 (CIAS) is an ad service coordinator for Media Networks Inc. Stamford, Conn.

2003

Gary Brennan '03 (GCCIS) is an information technology specialist for Boeing, Macon, Ga.

Siddharth Mohta '03 (GCCIS) is a software engineer for Jaw Networks, Rochester.

Mentoring program launched

Like ripples in a pond, mentoring relationships resonate far beyond the original connection.

Because his own mentors had such a positive influence on his life, Paul Brown is spearheading an effort to connect alumni volunteers with students. Brown '84 (biomedical photographic communications) and members of the Student/Alumni Committee of the Alumni Network Board of Directors are working with RIT's offices of Alumni Relations and Co-operative Education & Career Services.

"We hope eventually to involve a thousand students and mentors," Brown says.

The concept involves fostering one-on-one relationships between alumni and stu-

dents. Career guidance could be one area of connection, but it is not intended to be the sole focus. Alumni who have been out of school three years or more are encouraged to participate. They don't have to live in the Rochester area; mentors can keep in touch with students via e-mail and telephone. The key is a willingness to share time and experience, says Brown.

Project coordinator Michelle Magee of Co-op and Career Services explains that the past academic year was devoted to building a strong foundation. "So many alumni have been very willing to help. We want to reach out especially to those who may not have had the opportunity to be involved in other alumni volunteer programs and projects."

At minimum, mentors give of their time and knowledge. But sometimes,

lifelong bonds develop and enrich both parties in countless ways.

Brown found his first mentor, Barry Culhane, at RIT. Culhane, now executive assistant to President Albert Simone, was associate vice president for student affairs when Brown became his first student ombudsman. After graduating, Brown earned a master's degree in education from the University of Vermont and now works as an associate partner for IBM Business Consulting Services based in Philadelphia.

"Barry showed me many faces of success," says Brown, "his professional career, his family, and his volunteer and community work. Being a role model is a big part of mentoring. But equally important are the guidance, ideas and the provision of feedback and suggestion as I chose a path forward."

A good deal of Culhane's work today centers on efforts to facilitate student success. He believes the mentoring program could become an important tool in those efforts.

"I'm ecstatic," says Culhane. "We should have been doing this a long time ago."

The Student/Alumni Committee sponsors other activities as well. For instance, 30 students participated in a dinner presentation on business and social etiquette in March.

Joining Brown on the committee are: Mary Jo Savino '90 and '03 (hotel and resort management and interdisciplinary studies); Bryan Hensel '00 and '01 (biotechnology and MBA); Andy Zach '03 (industrial engineering); Tara Locastro '98 (MBA); Elaine O'Connell '97 (computer science); Tracey Jarvis Gamble '98 (professional technical communication); and Jack Whitney '68 (business administration).

Alumni interested in learning more about the mentoring program can contact Michelle Magee at 585-475-7824 or mamoce@rit.edu. Those interested in volunteering their time, talents or resources to support other projects can contact Stefania LoMonaco, assistant director, Alumni Relations, at 585-475-4930 or salarar@rit.edu.



On a visit to RIT, Paul Brown '84 (center) chatted with his first mentor, Barry Culhane (left), executive assistant to President Albert Simone, and second-year software engineering student Jaden Bruun.

Alumni Highlights

Quilt artist honored

Michael James '73 (master of fine arts, printing and printmaking) has been named the Ardis James professor of textiles, clothing and design at the University of Nebraska-Lincoln. The professorship was established with a gift from Robert and Ardis James of Chappaqua, N.Y. Michael James, who is not related to Robert and Ardis James, is a senior lecturer in the department of textiles, clothing and design.



Michael James '73

He has received a number of awards and fellowships including National Endowment for the Arts visual artist fellowships in 1978 and 1988 and a USA/France exchange fellowship from NEA in 1990.

He earned a bachelor of fine arts degree in painting from the University of Massachusetts at Dartmouth, which gave him an honorary doctor of fine arts degree in 1992. Recently named fellow of the American Craft Council, James' work is included in numerous collections. His quilt titled "Rhythm/Color: Spanish Dance" was cited in *Art & Antiques Magazine* (March 2000) as one of the "Top Treasures of the Century."

Perkins partners

Harris "Bud" Rusitzky '56, '91 (B.S. food administration and M.S. hospitality/tourism management), **Phil Belsomino II '86** (business) and another partner are building and operating Perkins Restaurants in Rochester, Buffalo and Syracuse. They have opened seven units as of April 2003.

Rusitzky in 1965 founded the Rochester-based Serv-Rite Food Service Corp. and is founder and president of The Greening Group. He has been a member of the RIT Board of Trustees since 1972.

Capital connections

U.S. Public Printer **Bruce James '64** (printing) has named **William Turri '62** (printing) to the position of deputy public printer, second-highest position in the Government Printing Office. Turri's responsibilities include overseeing day-to-day printing, procurement and information operations.

Turri retired in 2001 as president of Case-Hoyt Corp. after a distinguished career in the printing industry in Rochester. He received the 2000 RIT Outstanding Alumni Award and serves on the RIT President's Roundtable.

James, Chairman of the RIT Board of Trustees, last year was appointed to head the GPO by U.S. President George W. Bush.

Road warrior



Christopher Sheridan '84

Christopher Sheridan '84 (civil engineering technology) was a co-recipient of the Douglas Zeffing Memorial Award presented by the American Public Works Association in January in Rochester. The award is presented each year to a public works official who demonstrates outstanding and meritorious achievements. Sheridan, who works in the Rochester region of

the New York State Department of Transportation, was instrumental in designing a program that allows local municipalities to administer transportation projects using federal funding, a task only done by the state in the past.

Sheridan and a colleague have helped local governments in

Wild at art

Kevin Serwacki '96 and **Chris Pallace '96** (both illustration) took on three eagles, one penguin, one polar bear, one kangaroo, one ape, one fish and a bigger-than-life elephant for Rochester's latest community art project, Animal Scramble.

"Chris and I went to corporations and they sponsored us to decorate and design specific animals," says Serwacki. "We came up with some unusual designs that required a lot of fiberglass alterations. For two months we worked on this 12 hours

a day, seven days a week."

Their designs reveal a sense of humor: a fish called M. Braceable wears orthodontic braces; a green ape raises a torch as the Statue of Liberty; a bartending polar bear sports a tuxedo; a penguin masquerades as Godzilla.

Animal Scramble is sponsored by ESL Federal Credit Union as a fund-raiser for local charities. The animals are on display throughout the community until October, when they will be sold at auction.



Chris Pallace '96, left, and Kevin Serwacki '96 work on one of nine animals they prepared for Rochester's Animal Scramble fund-raiser.

Rochester and the seven surrounding counties to improve their transportation networks, working on more than \$80 million worth of projects.

Movie credits

Jim Denault '82 (photo illustration) talked about his work in the movie industry on a visit to campus in February. Denault



Jim Denault '82, right, shared insights on the independent film industry with students in the School of Film and Animation.

began his career in Rochester with industrial video production and television commercials. After moving to New York City in 1989, he worked on independent films and became a successful director of photography.

More recently, he has been cinematographer for major films including *Boys Don't Cry*, *The Clockwatchers*,

and *A Good Baby*. He also shot the pilot episode of ABC-TV's series, *Push, Nevada*

Teaching at RIT

Carl Salvaggio '85, '87 (imaging science) joined the faculty of the Chester F. Carlson Center for Imaging Science as an associate professor last fall.

Salvaggio, who holds a Ph.D. from SUNY College of Environmental Sciences and Forestry at Syracuse University, worked with the Digital Imaging and Remote Sensing (DIRS) Laboratory at RIT from 1987 to 1994. He left RIT for Washington, D.C., working first for Hughes Aircraft and then MRJ Inc. (which became part of Veridian Corp.). Salvaggio and his wife, **Nanette Guido Salvaggio '87** (imaging and photo technology), along with **Joseph Sirianni '94** (imaging science) and a fourth colleague formed a consulting company called Imagery Solutions in 1997.

Events of Sept. 11, 2001, made him think about making a change. Salvaggio was scheduled to fly to Los Angeles on American Airlines 77, the flight that was hijacked and crashed into the Pentagon. At the last minute, his trip was cancelled.

Some months later, Salvaggio told DIRS Laboratory Director John Schott that he was ready to come back to RIT.

In addition to his faculty responsibilities, he continues as president of Imagery Solutions. Nanette serves as vice president for the company and full-time consultant. The two have one son, Philip, age 11.

White House ball

Maj. **C.J. Wallington III '87** (business administration) coached the Army team in the little league Army-Navy tee-ball game at the White House June 22.

Wallington's team, the Fort Belvoir "Braves," faced the "Yankees" of Norfolk Naval Station for the one-inning game. Wallington, a team leader at Army Knowledge Online, the Army's Intranet, is the son of C.J. Wallington Jr., professor of instructional technology at RIT. Playing in the game for the Braves was 5-year-old C.J. Wallington IV.

Players from both teams, ages 5 and 6, met the president and First Lady Laura Bush, received an autographed baseball from President Bush, toured the White House and joined in a picnic with the first family.

"I was floored when I learned our team was chosen to play," Wallington says.

Adds Grandad: "I always knew I'd have a son or grandson make it to the White House, but not both at once!"

In the news

Thomas Curley '77 (MBA) became chief executive officer of The Associated Press in June. Curley, a vice chairman of the RIT Board of Trustees and co-chair of The Campaign for RIT, was president and publisher of *USA Today* from 1991 until accepting the new position. A native of Easton, Pa., he worked in numerous positions for the Gannett Co. Inc. for more than three decades, and became a senior vice president in 1998. The AP, founded in 1848, is a not-for-profit cooperative of U.S. newspapers and broadcasters with more than 15,000 media outlets around the world.

Tom Callinan '01 (M.S., multidisciplinary studies) in December became editor and vice president/news at *The Cincinnati Enquirer*. Callinan had been editor of the *Arizona Republic* since December 2000, and previously was editor at the *Rochester Democrat and Chronicle*. All three papers are owned by Gannett Co. Inc., which Callinan joined in 1977. He won Gannett's Editor of the Year award in 1997.

Richard Malone '77 (printing management) was named senior vice president and general manager for the *Chicago Tribune* in March. In the new role, Malone oversees key departments including circulation, finance, operations, strategic marketing and technology as well as the Internet edition, *chicagotribune.com* and related sites. He began his career with the *Tribune* in 1979.



'Ghost' story

A work by **Matt McKee '94** (photography) was featured in a fund-raiser auction for Spontaneous Celebrations, a community art center in Jamaica Plain, Mass. "Ghost" is part of a series of works called *Halloween: A Night in the Village*.

Based in Boston where he operates Matthew McKee Photography, the award-winning photographer has had work published by Dana-Farber Cancer Institute, Boston University, EMC

and Concord Communications. For more on his work, visit www.mckeephotography.com.

Information for *Alumni Highlights* may be submitted to **Kathy Lindsley, University News Services, RIT, Building 86, 132 Lomb Memorial Drive, Rochester, NY 14623, or via e-mail to kjlcom@rit.edu.**

Calendar

See the RIT online events calendar at www.RIT.edu

Monday, Sept. 1, – Sunday, Sept. 7

New student orientation, RIT campus. For information: 585-475-4888

Thursday, Sept. 4

Opening day activities: 9 a.m., President Simone's address; 2 p.m., new student convocation. Clark gym.

Friday, Sept. 19

Performing Artists Concert Series, "Jazz: From New Orleans to Chicago," 8 p.m., Ingle Auditorium. For information: www.daviddigital.com/concert.

Thursday, Oct. 2

Dedication, "The Sentinel" sculpture by Albert Paley; 4 p.m., RIT campus (See page 2.)

Thursday, Oct. 9 – Sunday, Oct. 12

Brick City Festival and Alumni Weekend, RIT Campus. For information: www.rit.edu/alumniweekend (See pages 32-33.)

Sunday, Oct. 12

Stonehurst Capital Invitational Regatta, Genesee Valley Park, Rochester.

In Memoriam

1929

Roy Bartlett (FAA)
April 22, 2002

1930

Elizabeth Holahan (FAA)
Dec. 12, 2002

1939

Kirk Cromwell (KGC OE)
March 14, 2003

1950

William Raetz (KGC OE)
Oct. 20, 2002

1951

George Ehrhardt (KGC OE)
Aug. 25, 2002
Barbara Scott-Wicker (COB)
Jan. 20, 2003

1963

Paul Levy (GAP)
March 25, 2003.

Carol Mitchell (CCE)
Sept. 24, 2002

1983

Jeffrey Howland (CCE)
Feb. 1, 2003

1984

Scott Burns (GAP)
April 12, 2003
Eric Smith (COB)
April 2, 2003

2000

Robert Graby (CAST)
Feb. 17, 2003

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Board Bulletin

RIT Alumni Network

The editors of The University Magazine sat down with Ken Reed '71, chairman of the Alumni Network Board of Directors, to get the inside story on this dynamic group.

We've been hearing about them for awhile now, but wanted to know who they are and what they are up to. Here's what we learned:



Ken Reed '71

The University Magazine: What is the Alumni Network Board of Directors?

Ken Reed: The Board of Directors serves as the advisory body of the RIT Alumni Network. Our primary responsibility is to provide volunteer leadership for the Office of Alumni Relations. We're the ones who help think up the fun, exciting and educational alumni programs and activities – everything from Finger Lakes wine tours to how to create your own Web page.

TUM: Sounds great, Ken. How many of you are there?

Ken: There are about 30 of us and we're growing – fast! We come from a wide spectrum of graduation years, geographic areas and interests, and we represent the voices of 90,000 RIT alumni. Imagine that, 90,000 people – it's an entire city, or two!

TUM: You do what, exactly?

Ken: Board members commit talent, time and resources to RIT. These can come in the form of professional expertise – for instance, we have members from the communications and marketing fields. We provide advice from the perspective of the group of alumni we're representing – I personally can provide feedback from the science field and from the '70s era – long live disco! (I didn't really say that, did I?)

We also provide financial support. We can donate to anything we would like to and sometimes we provide some hands-on assistance with fundraising for special projects or student scholarships. Whatever we'd like!

TUM: And that helps the Alumni Network how?

Ken: We help the Alumni Relations Office identify programming or benefits and services that we think the alumni will appreciate. Sometimes it's social chapter programming and sometimes it's home insurance coverage and sometimes it's involvement in RIT's admission, co-op and career service, community service, and fundraising programs.

Bottom line? Alumni Board membership means commitment to RIT – our alma mater – and that takes many ways, shapes and forms.

TUM: What if our readers are interested in joining the board?

Ken: We'd love to have them! They can nominate themselves or a fellow classmate by contacting the Alumni Relations Office at ritalum@rit.edu or by checking out the Web pages online at www.rit.edu/alumni and clicking on "volunteers." There is a ton of information on the board there – including past meeting minutes and time expectations.

TUM: I'm sure the alumni population would be interested in who their representatives are, right?

Ken: Lucky for you I know them all off the top of my head and in alphabetical order! Current members are:

Paul Brown '82, '84 (GAP)
George Crompton Jr. '58 (GAP)
Victor Del Rosso '51 (ME)
Danyelle Dockstader '98, '01 (CAST)
Thomas Dougherty '70 (COB)
Nancy Fein '76 (COS)
Tracy Gamble '98 (COLA)
Cynthia Gray '88, '90, '91 (CCE)
William Hard '74 (COE)
James Janicki '93 (CAST)
Amy Johnson Hall '92 (FAA)
David Lincoln '84 (COS)
Tara Lo Castro '96 (CCE), '98 (COB)
Douglas Matchett '83 (NTID), '89 (CAST)
Gary Meyer '78 (NTID)
Donald Naylor '61 (COB)
Brian O'Shaughnessy '81, '84 (COS)
Kenneth Reed '71 (COS)
Mary Jo Savino '90 (CAST)
Jacqueline Schertz '83 (COLA), '97 (CAST)
Robert Schott '81 (CIAS)
Keith Shugerts '95 (CAST)
Lynn Siverd '88 (COB)
Robert Snyder '56 (COS)
John Sturge '61 (GAP)
John 'Jack' Whitney '68 (COB)
Thomas Williams '68 (CIAS)
Michael Woods '92 (COB)
Andrew Zach '03 (COE)

TUM: Wow! So how do we keep up with what you alums are up to?

Ken: Might be helpful if you provided some space in RIT *The University Magazine*, don't you think?

TUM: Great idea! We'll make sure to save some space in every issue. We'll call it the "Board Bulletin" column!

R·I·T
alumni
N E T W O R K

from the **Archives**

1984

Summer in Brick City

First-year students entering National Technical Institute for the Deaf at RIT participate in an orientation called Summer Vestibule Program (SVP). Students tend to form long-lasting friendships during this initial exposure to college life. Mark King '85 (biomedical photography) went through his own SVP in 1979, and shot these photos during the 1984 program. At top are Fred Beam and an unknown companion; the photo below catches a moment during a water balloon toss.

If you would like to share additional memories of this event, or have other photos or ideas for the "Archives" page, please write to Kathy Lindsley, University News Services, Rochester Institute of Technology, 132 Lomb Memorial Drive - Bldg. 86, Rochester, NY 14623. E-mail can be sent to umagwww@rit.edu.

