

R.I.T.

The University Magazine

Winter 2006-07

In the chips

Nanolithography is big at RIT



**Bright lights,
Brick City**

Friends, alumni
and families
gathered for
homecoming



**Underwater
exploration**

Engineering
students build
remote oper-
ated vehicle



Future Power

The Campaign for
RIT concludes on
a high note





RIT: The University Magazine

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Thank you . . . 309 million times over!

We did it!

With more than 33,000 donors accounting for 110,000 gifts and pledges, we surpassed our "Powered by the Future Campaign" goal of \$300 million. We tallied \$309,708,511 to be exact. I can't thank you, the RIT community, enough for your generosity, especially during some of our nation's most trying economic times.

This accomplishment demonstrates two things to me. First, you are generous individuals, giving of your own resources. Second, RIT has proven that it is worthy of your support. We know that you do not make your philanthropic decisions lightly. Your support is a validation of the good work that is taking place on campus and the promising futures for our talented students. (For a full report on the campaign, see page 22.)

I think that when we look back at this campaign for RIT, we'll really see that it was a turning point for the university. It marked the time when RIT's understanding of the importance of creating a community for our students, our campus and our alumni reached a new level. In turn, those groups developed a new appreciation of the value of the RIT family.

Let me also reflect back to the words of our 2006 commencement speaker, Dean Kamen. Best known as the inventor of the Segway Human Transporter, Dean is truly a humanitarian and entrepreneur. He spoke eloquently about the need to give of your time and resources. He told our graduates (and I swear I did not ask him to say this):

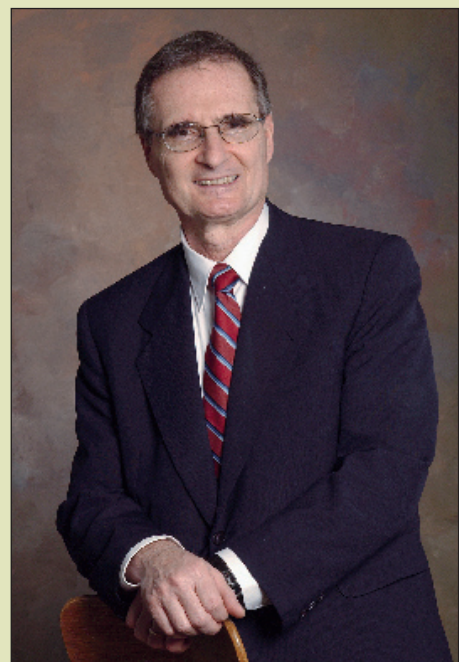
"You will become the givers to the world, and I think we've seen, particularly in the last decade, a lot of people forget that. We've seen everybody wants to continue to get . . . And everybody's trying to get. And though it's critical that, as you go through this transition, you build careers, you pay off those loans, you do all of that stuff, the more successful you are the more capacity you'll develop to be the givers. You have to learn that that's part of success. The more success, the more you get, the more you have to give."

So I salute you, the "givers" of the world, the individuals who make the decision to share their success. You make up the culture of giving that is now strong, and getting stronger at RIT.

We celebrate you, the RIT community. You are the people who have not forgotten the importance of giving back and who have decided to make giving a tradition at RIT. On behalf of our students, faculty, staff, and our Board of Trustees, I thank you for all that you have given to RIT.

Cordially Yours,

Albert J. Simone
President



Albert Simone

R·I·T

The University Magazine

Winter 2006-07

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Engineering students build underwater explorer



In the new book *Susan B & me*, this humorous image by Jane Oppenheimer '96 is paired with a poem about growing old alone.

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Bruce Smith '95 (Ph.D., imaging science), director of RIT's Center for Nanolithography Research; story page 9. (Photo by Forest McMullin '77)

Right: Kathleen Anderson '94 (professional and technical communications), shows her colors at Brick City Homecoming. (Photo by Ken Huth '88)



Work on engineering technology building begins

Some engineering technology programs are a step closer to getting a new home

Ground was broken for the College of Applied Science and Technology Engineering Technology Building on Sept. 19. The \$8.5 million, 33,600-square-foot building, under construction to the north of the B. Thomas Golisano College, will bring together engineering technology faculty and laboratories from Electrical, Computer, Telecommunications Engineering Technology; Civil Engineering Technology/Environmental Management and Safety; and Manufacturing and Mechanical Engineering Technology/Packaging Science.

"The CAST Engineering Technology Building will provide our students and faculty with a state-of-the-art facility in which to

conduct collaborative teaching, learning and scholarship," says President Albert Simone.

Two features made possible by a \$2 million grant from the William G. McGowan Charitable Fund are the McGowan Student Commons, a gathering space for students, and the William G. McGowan Center for Telecommunications. The telecommunications center will house the REDCOM Telecommunications System Laboratory, featuring equipment to support future curricula and innovation; the Laboratory for Advanced Communications Technology and the optoelectronics laboratory.

John Follaco

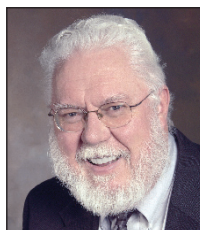


A rendering of the engineering technology building.

College of Science reorganizes, creates three schools

The College of Science has a new organizational structure. A collection of schools will augment the departmental structure, becoming the public face of the college. RIT President Albert Simone and Dean Ian Gatley announced the news during the university's opening day events Aug. 31.

"The school structure is much more appropriate to the dual role played by the College of Science in providing foundational general education courses for students throughout the institute as well as delivering extremely high quality degree



Stanley McKenzie

plays in research and scholarship by faculty and students alike."

The department of mathematics and statistics has become the School of Math-

programs at both the undergraduate and graduate degree levels," says RIT Provost Stanley McKenzie.

"The school structure also better facilitates the increasing role the College of Science

emational Sciences with Sophia Maggelakis as the head; the separate departments of biological sciences and medical sciences have created the School of Life Sciences under Richard Doolittle. Faculty from physics and chemistry will form the School of Physical Sciences later in the year.

The Chester F. Carlson Center for Imaging Science and the general science exploration for undecided science majors will remain unchanged.

Susan Gawlowicz

Presidential search group determines qualities sought in future leader

What personal characteristics are required of the next RIT president? What challenges and opportunities face the university in the next several years?

The Presidential Search Committee posed these questions to the RIT community during a series of forums this fall. The forums took place on campus as well as with alumni in several cities across the nation.

President Albert J. Simone announced in May that he will retire in mid-2007, after 15 years of outstanding service to RIT and nearly 50 years in higher education.

"Where do you want this institution to be? What kind of leader

will get us there?" Donald Boyce '67 (business administration), chair of the committee, asked at the forums. "We need your guidance and feedback."

With the help of a Boston-based consulting firm (Isaacson, Miller), the search committee is now sorting through resumes of prospective candidates. The pool of candidates will be narrowed down this winter. Finalists will visit the RIT campus in the spring. The Board of Trustees will ultimately select the new president in the spring after receiving feedback from the RIT community.

To learn more about the search for RIT's ninth president, visit the Presidential Search Web site: www.rit.edu/presidentialsearch.

RIT's credit card expert takes message to silver screen

Give him credit – Robert Manning was destined to play a major dramatic role in the film industry. Who else could convince Jimmy Smits (presidential candidate Matthew Santos of TV's *West Wing*) to forgo accepting a role in a MasterCard commercial because "it would be condoning how we as a nation are being strangled by debt."

During the past several months, Manning, RIT's professor of consumer financial services in the E. Philip Saunders College of Business and leading critic of the nation's financial services industry, has turned into a savvy jetsetter. He earned mileage in the Big Apple with his "Living With Debt Study" sponsored by Lending Tree.com;



Robert Manning

gained notoriety in a three-part-mini series on credit card debt on the *CBS Nightly News with Bob Schieffer*; played the voice of reason on marketing credit cards to students on spring break on Comedy Central's *Daily Show with Jon Stewart*; then earned kudos for talking about banking deregulation in a live broadcast of the *AI Franken Show* (Air America Radio Network) in Rochester.

Now his book, *Credit Card Nation*, has become the inspiration for a hard-hitting documentary, *In Debt We Trust: America Before the Bubble Burst*, which made its debut at the Nantucket Film Festival in mid-June to rave reviews from notable critics and celebrities – including Jimmy Smits.

In Debt We Trust, produced by Danny Schecter (director of the acclaimed *WMD, Weapons of Mass Destruction*, 2004), made its world premiere at RIT on Oct. 3.

"Americans are maxing out on credit cards," explains Manning. "The film gives great insight into the impact debt is having on young people and our society. But you won't go home without some answers. We also offer ways to empower the public with information on how to avoid the traps of debt and dependency. We may be sounding the alarm but also giving you time to answer it."

Marcia Morphy

Web extra:

To view an interview with Robert Manning, visit the University News Web site at www.rit.edu/news.

RIT women burning bright



During Orientation Week in August, the light of knowledge was symbolically passed on to first-year women students in a ceremony called Lighting the Way. Organized by RIT's Women's Center, it is intended to become an annual event to welcome women to RIT. Among the participants were, from left, Caitlyn Ostrowski, second-year mechanical engineering major; Stephanie Walter, second-year engineering exploration; and Irem Gultekin, second-year computer engineering. Lighting the Way is modeled after an 86-year tradition at the University of Pittsburgh.

Video games bring big payoff for info tech student

Micah Ernst, a fourth-year information technology student, returned to classes this fall with 100,000 reasons to smile. Ernst won \$100,000 over the summer playing in an online gaming competition, the Verizon FIOS Grand Tournament. The 23-year old native of Meadville, Pa., beat out 6,000 registrants to net one of the largest prizes ever awarded for an online video game tournament.

Ernst won three rounds in a 64-player bracket to secure one of eight spots in the live final competition held in Hermosa Beach, Calif., July 28-29. The finalists played *Half Life 2: Deathmatch*, where contestants use weapons to kill off their opponents and rack up points.

"It was part way through the second map of the final round that I knew I had secured the win," says Ernst. "The score was in my favor by seven or eight points and with the amount of time left, I knew I had won."

He first called his girlfriend and then his parents to share his big news. "My girlfriend was screaming into the phone. She was more excited than I was. I had been concentrating on the competition and tried not to focus on the prize money," Ernst says. "Of course, my parents are pretty happy all my game playing has paid off."

Ernst has splurged on a new television with part of his winnings.

"I bought a new TV, the biggest one I could fit into my apartment," Ernst says. "I'll pay off some school loans and save the rest."

So what's next for the RIT student who's got game? "I'll probably look for a job doing some sort of Web design," says Ernst. "I'm not overly concerned about it right now."



Micah Ernst, fourth-year information technology student, second from left, holds his big check.

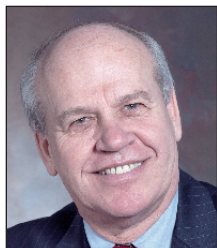
Kelly Downs

RIT moves forward with research on branding initiative

RIT's branding initiative is proceeding on schedule with the help of a nationally known consulting firm.

RIT's Branding Task Force is working with Art & Science Group LLC of Baltimore, a firm that specializes in providing market intelligence to clients in higher education.

The company has conducted a series of interviews and met with focus groups on campus and has conducted surveys of alumni, corporate partners, students and prospective students.



James Miller

The Branding Task Force is co-chaired by James Miller, senior vice president, Enrollment Management and Career Services, and Phil Tyler, associate professor of marketing, E. Philip Saunders College of Business. Its members include Mary-Beth Cooper, vice president for student affairs; Bob Finnerty, chief communications officer; and RIT trustees Klaus Gueldenpfennig, Frank Hutchins, Tom Hubbard and Larry Matteson.

"An effective university brand is built from the inside out and based on substance."

James Miller, senior vice president
Enrollment Management and Career Services

The consultant defines a brand as the intangible essence of an institution and the experience it offers its constituents. Also, a well-positioned brand aligns the institution with constituents' interests and differentiates it from competitors, giving the concept consistent and clear expression.

"An effective university brand is built from the inside out and based on substance," says Miller. "Through this initiative, RIT seeks to better understand how we are perceived among key constituencies."

Tyler says the branding initiative is consistent with and supportive of RIT's Strategic Plan (2005-2015).

"It reflects the need for RIT to be sensitive to our changing environment and the impacts of those changes on our students, as well as on our faculty and staff, our corporate partners, and other universities with whom we compete for excellent students."

Bob Finnerty

RIT joins private developer in building adult community

After several years of planning and development, The Moorings at Rivers Run, Phase I, is now open.

Living Communities LLC, a local senior living development firm affiliated with Christa Development Corp., is building this \$20 million housing community for individuals 55 and older in collaboration with RIT. Located along the Genesee River, the adult community promotes lifelong learning in a Chautauqua-like setting.

The community is being built on 28 acres of land originally owned by RIT. Rivers Run includes The Moorings, a complex of 67 cottage homes for sale and 82 apartment homes for lease. A community center will host a restaurant, club room, lecture halls, fitness center, computer center, library and more.

The center will also be the home of OLLI at RIT (see page 15), an educational organization that offers classes to people over 50.

The cottage homes are two bedrooms

and two bathrooms each. The price starts at \$189,900. The apartments will be one- and two-bedroom units with monthly rents starting at \$1,850.

The project is being financed by M & T Bank. Reservations are being taken now for



Prospective homeowners admire the accommodations at The Moorings at Rivers Run.

the apartments, which are planned for a 2008 completion.

For more information on Rivers Run, call 585-292-5440.

NTID student chosen to lead Student Government

Elizabeth "Lizzie" Sorkin, 24, a film/video and animation major, is the 2006-2007 Student Government president. She's the first deaf student government president of a U.S. college comprised of mostly hearing students.

"One of RIT's many assets is that as a community, we embrace diversity, not just talk about it," says Sorkin, who prefers to use American Sign Language.

Sorkin, of Elk Grove, Calif., served as NTID Student Congress president, where she led the effort to hold regular pep rallies and social gatherings to create a new sense of community within NTID. Her father, Kenneth Sorkin, graduated from NTID in 1974.

Born hearing to deaf parents, Sorkin became deaf at a very young age and attended mainstream schools her whole life. She chose RIT because, she said, of the mainstream environment as well as exemplary support services offered.



Elizabeth Sorkin addresses first-year students and parents during orientation convocation.

"My dad encouraged me to attend the Explore Your Future career exploration summer program, where I met other peers who I could relate with," Sorkin explains.

Sorkin has earned many academic honors as well as awards from several film festivals for her short movie, *Don't Mind?* She spent spring break 2006 in the Philippines co-presenting a workshop to deaf students and visiting elementary school children.

Karen Black

RIT continues transition into D-1 hockey



RIT's second season of Division 1 hockey as a member of the Atlantic Hockey Association is underway. The Tigers play a full league schedule this season but will not be eligible for the post-season.

In all, 28 of RIT's 35 games will be against Atlantic Hockey Association opponents. RIT's non-league opponents include St. Lawrence, Clarkson, Union and Quinnipiac.

For more information about the season, consult the Tigers Web site at www.ritathletics.com. Games are broadcast over WITR Radio 89.7 FM, which can be heard in the Rochester area. The games can also be heard live on the Internet at www.mod-ernmusicandmore.com.

The schedule for the remaining games is at right. Home games are in **bold**.

Web extra:

Listen to Coach Wayne Wilson's weekly podcast at www.rit.edu/news

Date	Opponent	Location	Time
Fri., Dec. 1	Holy Cross	Rochester	7 p.m.
Sat., Dec. 2	Holy Cross	Rochester	7 p.m.
Fri., Dec. 8	at Mercyhurst	Erie, Pa.	7 p.m.
Sat., Dec. 9	at Mercyhurst	Erie, Pa.	7 p.m.
Fri., Dec. 29	at Army	West Point, N.Y.	7 p.m.
Sat., Dec. 30	at Army	West Point, N.Y.	7 p.m.
Thurs., Jan. 4	at Quinnipiac	Hamden, Conn.	7 p.m.
Sat., Jan. 6	Niagara	Rochester	7 p.m.
Tues., Jan. 9	Canisius	Rochester	7 p.m.
Fri., Jan. 12	at Sacred Heart	Fairfield, Conn.	7 p.m.
Sat., Jan. 13	at Sacred Heart	Fairfield, Conn.	7 p.m.
Fri., Jan. 19	Connecticut	Rochester	7 p.m.
Sat., Jan. 20	Connecticut	Rochester	7 p.m.
Fri., Jan. 26	at AIC	Springfield, Mass.	7 p.m.
Sat., Jan. 27	at AIC	Springfield, Mass.	4 p.m.
Fri., Feb. 2	Canisius	Rochester	7 p.m.
Sat., Feb. 3	at Canisius	Buffalo	7 p.m.
Fri., Feb. 9	Air Force	Rochester	7 p.m.
Sat., Feb. 10	Air Force	Rochester	7 p.m.
Fri., Feb. 16	Mercyhurst	Rochester	7 p.m.
Sat., Feb. 17	Mercyhurst	Rochester	7 p.m.
Fri., Feb. 23	at Bentley	Waltham, Mass.	7 p.m.
Sat. Feb. 24	at Bentley	Waltham, Mass.	7 p.m.

'BusinessWeek' lists RIT among top design programs

RIT joins 33 colleges and universities in the United States and Canada recognized by *BusinessWeek* for "graduating the innovators companies hunger for." Criteria for selection included design programs that offer multidisciplinary studies and emphasize collaborative ventures with schools of business and engineering.

"The design workplace today demands that students are educated and that an important part of this be in interdisciplinary teams," says R. Roger Remington, RIT's Massimo and Lella Vignelli Distinguished Professor in Design. "These teams must include groups from different areas of competency that expose students to the give and take of the real world."

BusinessWeek highlighted RIT's Program for Innovation and Entrepreneurship (PIE). Founded last year as a university-wide organization to promote innovation-related activities, PIE enhances entrepreneurship across the campus by facilitating business creation and product commercialization projects among business, creative and technology-oriented students.

Brian Lio, a 2006 graduate who participated in PIE, was also featured in the article. Lio is a product manager for Microsoft.

In memoriam

Joseph Bianchi, who worked in Facilities Management Service, died June 8, 2006. He was 87. Mr. Bianchi retired in 1981. His wife, Betty, is retired from Human Resources and his son, Bill, is the current budget director at RIT. . . . **Lynn Van Campbell**, who worked as an artist and designer at NTID prior to retiring in 2004, died Aug. 7, 2006, at age 57. She received a B.F.A. from RIT in art and design and a master's degree in 1980 from RIT's School for American Crafts. . . . **Burton S. Garrell**, a retired professor in the Department of Mechanical Engineering Technology, died Aug. 26, 2006, at age 83. He joined the RIT faculty in 1972 and was a leader in the early development of the MET program, serving as department chair for several years. He retired in 1990. . . . **C. James "Jim" Gleason**, died July 5, at age 78. A native of Cleveland, Ohio, he served in the Air Force and received a bachelor's degree from Kent State University and master's from RIT. In 1970 he became an assistant professor of photography at RIT. Mr. Gleason moved to Williamsburg, Va., in 1982, established VISCOM, a freelance photojournalism service, and began work as principal photographer at the College of William and Mary, where he served for 25 years. . . . **Florence Hetrick**, who retired in 1990 from the College of Continuing Education, died May 2, 2006, at age 81. After retiring, she became an active volunteer in the Henrietta, N.Y., community and was named Antoinette Brown Blackwell Woman of the Year in 2005. . . . **Susan Lewis**, a staff assistant in Undergraduate Student Services in the College of Business, died April 30, 2006, after a long battle with cancer. Mrs. Lewis worked in the College of Business for more than seven years, and previously served as a receptionist in the University Publications department. She was 57. . . . **Mary Menard**, an RIT employee for 24 years, died July 2, 2006, after a long illness. She worked in the Office of Admissions, serving most of that time as receptionist/visitor coordinator, until retiring earlier this year. . . . **Carol Petote**, an instructional developer in the Educational Design Resources Department at NTID, died June 7, 2006. She joined RIT in 1993 and over the years had worked with many faculty and staff on instructional projects. . . . **Gladys Taylor**, RIT's first archivist, died Sept. 21, 2006, in Rochester. She was 82. She served as a librarian and archivist for 31 years. . . . **Richard Thorpe**, head lithographer for RIT for 35 years, died Aug. 28, 2006, at age 77. He served as web press manager for the Technical and Education Center of the Graphic Arts, originally named Graphic Arts Research Center.

Memories of you

Editor's note: Many readers recognized some of the people in the From the Archives photo in the Fall 2006 magazine (www.rit.edu/magazine). Following are some of their letters. Thanks to all who responded.

Oh what great fun reviewing your page from the archives! As I was turning the page, Robert Belnap's face caught my eye, then "Bud" Rusitzky and Joe McCarthy. I then realized this page contained "everyone" I went to school with.

Alas, the reason I could not fit a name to each face was that it's a photo of a student council meeting during the 1952-53 school year. I was a freshman in September 1953. The faces I could not identify were students that did not return.

Mary Anne Cross Ehasz '57 (art and design), another '53 freshman, and I had great fun trying to figure what name went with what face. After all, we have both, for 50-some years, told anyone who would listen that we knew everyone on campus.

Thanks for the fun. See you at our 50th reunion next year!

Capt. Edwin Howard Krauss '57
(photography)
Amissville, Va.



Edwin Krauss '57 and Mary Anne Cross Ehasz '57



Even after 50 years, readers were able to identify some of the faces in this student council meeting from the 1952-53 school year: No. 1, Robert Belnap, director of student activities; No. 2, Hope Miller, Clark Union counselor; No. 3, Don Nagel; No. 4, Jon Pownall; No. 5, Bill Clark; No. 6, Pat Richardson; No. 7, Richard Zakia; No. 8, Harris "Bud" Rusitzky; No. 9, Bernie Boston; No. 10, Don Lapomarda; No. 11, John Rodocha; No. 12, Earl Wolfe; No. 13, Joe McCarthy; No. 14, Ed Watson.

The archives photo was a nostalgic surprise for me. It was taken at a student council meeting. Mr. Belnap (No. 1), who was a math professor, was faculty adviser. I am in the center (No. 7); to my right is Jon Pownall (No. 4) and to my left Bernie Boston (No. 9). All three of us were freshman (1952-53) photo representatives.

Richard D. Zakia '56 (photography),
professor emeritus
Apex, N.C.

No. 8 is Harris "Bud" Rusitzky, who started Serv-Rite, a Rochester food service company, and now serves on the RIT Board of Trustees. No. 9 is Bernie Boston, who was in Gamma Phi fraternity, of which I was president. He became a photographer in Washington, D.C. Other faces are familiar, but I can't put a name to them.

I spent my entire career in the machine tool field, retiring in 1986. I led a trade mission into China in November 1975, the first-ever after Richard Nixon entered the People's Republic of China. This opened China to American machine tools and the

machine tool industry. Subsequently I did the same 15 times until I retired early.

Thanks to RIT, I was able to enjoy a fantastic career.

Jesse Maffuid '55 (mechanical engineering)
Cambridge, Md.

The photo was taken at a student council meeting. I believe the man with the tie in the front row (No. 1) is Bob Belnap, director of student activities. The faculty adviser position, which I assumed in 1957 and relinquished about 1960, was under his direction.

Eugene H. Fram
J. Warren McClure Research Professor
of Marketing,
E. Philp Saunders College of Business

Do you have comments or information for the Letters page? 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. Letters may be edited for length



Big brother Troy Martin, right, watches his little brother, Tre, learn the ropes at the Red Barn climbing wall.

Big ideas

RIT students learn the rewards of mentoring

The sense of accomplishment is obvious from the smile on 13-year-old Treland's face. The seventh grader from suburban Rochester is quickly getting the hang – so to speak – of the rock-climbing surface inside RIT's Red Barn.

"They (the rubberized grips) don't have to be that big," he explains, "but as long as they have a hole, you can stick your finger inside and get a grip on it."

RIT's Troy Martin, a second-year mechanical engineering student, can't help but smile himself watching Treland – or Tre – master this latest challenge. The two of them teamed up last February as part of a pilot program initiated by Big Brothers Big Sisters of Greater Rochester. The effort – matching "little brothers and sisters" with RIT student mentors – provides each pair with the opportunity for one-on-one interaction during twice monthly gatherings on campus.

Martin and Tre have shared a variety of activities, from playing with remote-controlled cars to a building campfire. But it

was a recent game of pool that really got his big brother's attention.

"Yeah, he beat my butt on that one,"

"Bringing a program like this to a close-knit community like RIT provides the opportunity to create a positive buzz."

Jeff Newland, Big Brothers Big Sisters executive director

recalls Martin with a laugh. "I said, 'Do you know how to play pool?' He said, 'Barely.' I think he was pulling my leg because he wiped me out."

This new campus-based Big Brothers Big Sisters program was developed in collaboration with Phyllis Walker, director of RIT's Community Service Office, and Helen Gormont, former Big Brothers Big Sisters coordinator of volunteers. Gormont's participation at previous RIT volunteer fairs frequently sparked interest from students wanting to lend their time and support to the agency.

"She'd get a significant number of students who wanted to help," recalls Walker, "but the lack of transportation and the challenges of scheduling activities around the quarter system didn't meet the needs of our students."

So Walker and Gormont considered the potential of bringing "Littles," ranging in

age from 10 to 16, to campus as a way to establish relationships with RIT student mentors. These "Bigs" would be in a position to expose youngsters to the benefits of college life, and parents and guardians could take comfort in knowing their children were enjoying activities in a safe environment.

Youngsters who participate in the Big Brothers Big Sisters consistently exhibit behaviors highlighting the favorable impact of professionally supported mentoring. According to the agency, 96 percent of Littles do well in school, 97 percent avoid drug and alcohol use and 97 percent avoid behavior that results in early parenting.

Tapping into RIT's large student body offers tremendous potential for the organization to enhance its impact. Many local children who are accepted into the program may wait an extended period before an appropriate match is found.

"Bringing a program like this to a close-knit community like RIT provides the opportunity to create a positive buzz," says Jeff Newland, Big Brothers Big Sisters executive director. "When people hear how easy, fun and rewarding being an RIT Big is, they want to learn more, and they get involved. As a result, we grow to reach more children even faster."

Coordinators are in the process of signing on more RIT student volunteers to

become Bigs, planning to have up to 20 campus-based matches. The organization hopes RIT's success will serve as a model for similar programs at the other Rochester-area colleges and universities.

Troy Martin measures success through the development of one child. "From what I've seen, Tre is a lot more outgoing, a lot more self-confident, and I can only expect that will help him in school, with friends and other social situations."

After an hour of traversing the rugged terrain of the Red Barn, Tre playfully expresses his exhaustion by falling backward onto a cushioned matt. He acknowledges that this experience, and the other times spent with his big brother, is helping him reach new heights – literally and figuratively.

"There are different things I can do that I didn't think I could. I didn't think I could do this."

Paul Stella

For more information

To learn more about Big Brothers Big Sisters of Greater Rochester, call 585-442-2250 or visit www.beabig.org

No place to hide your true identity on the Web

By Susan B. Barnes

A famous *New Yorker* cartoon has a picture of a dog working at a computer with the caption, "On the Internet, nobody knows you're a dog." The cartoon is both funny and very true. It is difficult to tell who people are online. But, there are ways to present a credible image of yourself on the Internet.

For example, I often have to remind students that using an e-mail address like SweetSusieQ@Hotmail.com does not create a good first impression for a future employer. A screen name that is great with friends may not be the impression you want to make in a business context. Following are some points to consider when presenting yourself in online correspondence.

- E-mail addresses provide information about a person. For instance, an RIT e-mail address indicates that a person is associated with the institute. Using a signature line at the end of your e-mail messages can clarify your position at the university.

- In professional settings, people always should represent themselves as their actual identity because misrepresentations about yourself can lead to a loss of credibility and possible work problems. For instance, things you say about your company and products on the Internet can be used against the company in lawsuits.

- In business blogs and professional social networking sites, such as LinkedIn, people should represent themselves in a professional manner because these sites lead to job connections and future work. Social networking builds social capital or connections for personal and professional success.

- Commercial social network sites, such as MySpace and Facebook, present different challenges for self-presentation. On the surface, these sites are a fun and entertaining way to meet others. But, future employers and college administrators are also reading these sites. A fun prank played on MySpace may not be funny when a future employer brings it up in a job interview.



Susan B. Barnes

Susan B. Barnes is a professor in the Department of Communication and associate director for the Lab for Social Computing at RIT. She is the author of *Online Connections* (2001, Hampton Press) and *Computer-Mediated Communication* (2003, Allyn & Bacon).

So, be aware of how you present yourself every time that you go online. Even sloppy spelling and grammar used in an e-mail mes-

sage is an indication of who you are.

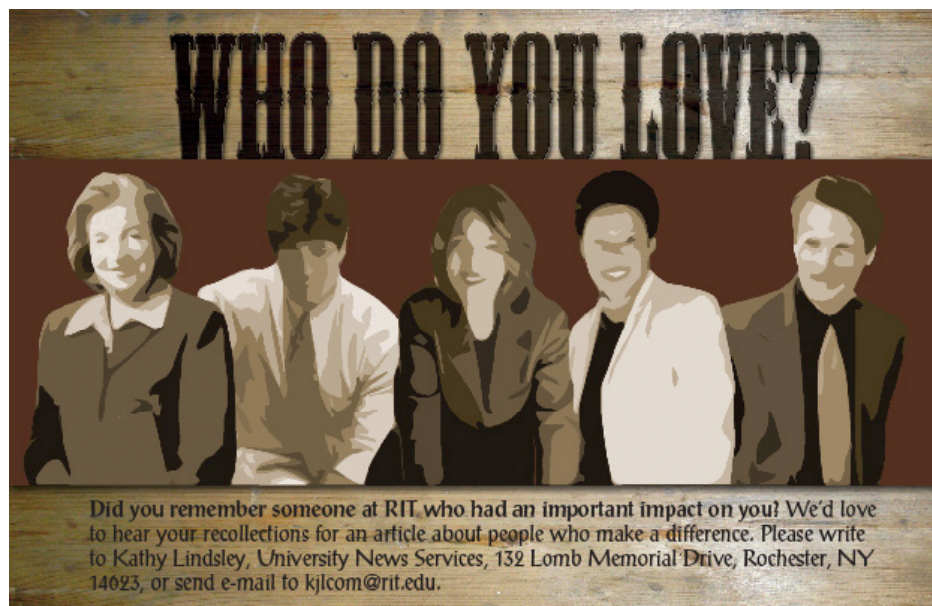
Finally, "net presence" is the frequency in which you appear on the Internet. The idea of presence refers to the number of times people come across your name on the Internet. You build net presence by creating a blog or Web site and connecting to others; reading and responding to discussion lists; and appearing on Web pages. All of the many different ways in which you interact on the Internet create a net presence.

Although some people may think it is egotistical to Google your name, for me it

is an issue of managing your presence on the Internet. When I last Googled my name, another Susan B. Barnes was the number one hit. The next 25 hits were related to me. The other Susan's site is a business one and my hits relate to publishing and academic credentials. I'm convinced that she used some search-engine tricks to get to the number one spot – and you can do the same to manage your online presence.

Although I could pretend to be a dog on the Internet, my e-mail address, signature line, Facebook profile, LinkedIn listing, and Web hits all indicate that I am actually a professor at RIT. While I am teaching on campus, my net presence is building social capital on and off the Internet.

Members of the RIT community share expertise on a variety of subjects in FYI.





In the chips

Semiconductor industry turns to RIT for good science and great people

Students at work in RIT's Center for Nanolithography Research are making big discoveries in a very small world.

The researchers have succeeded in producing a 26-nanometer image resolution smaller than one-twentieth the wavelength of visible light.

"That's a world record in resolution," says Bruce Smith, director of the center and Intel Professor of Research/Technology. The technique, called evanescent wave lithography, is the latest area of exploration in the center's ongoing research to push optical imaging in microlithography beyond the limits of classical physics.

"Evanescent wave lithography holds great promise," says Smith. "The results are very exciting as images can be formed that are not really supposed to exist."

The development could be of great importance to the computer chip industry – a realm where smaller is always better. Since the first primitive integrated circuit was produced in 1958, the industry has

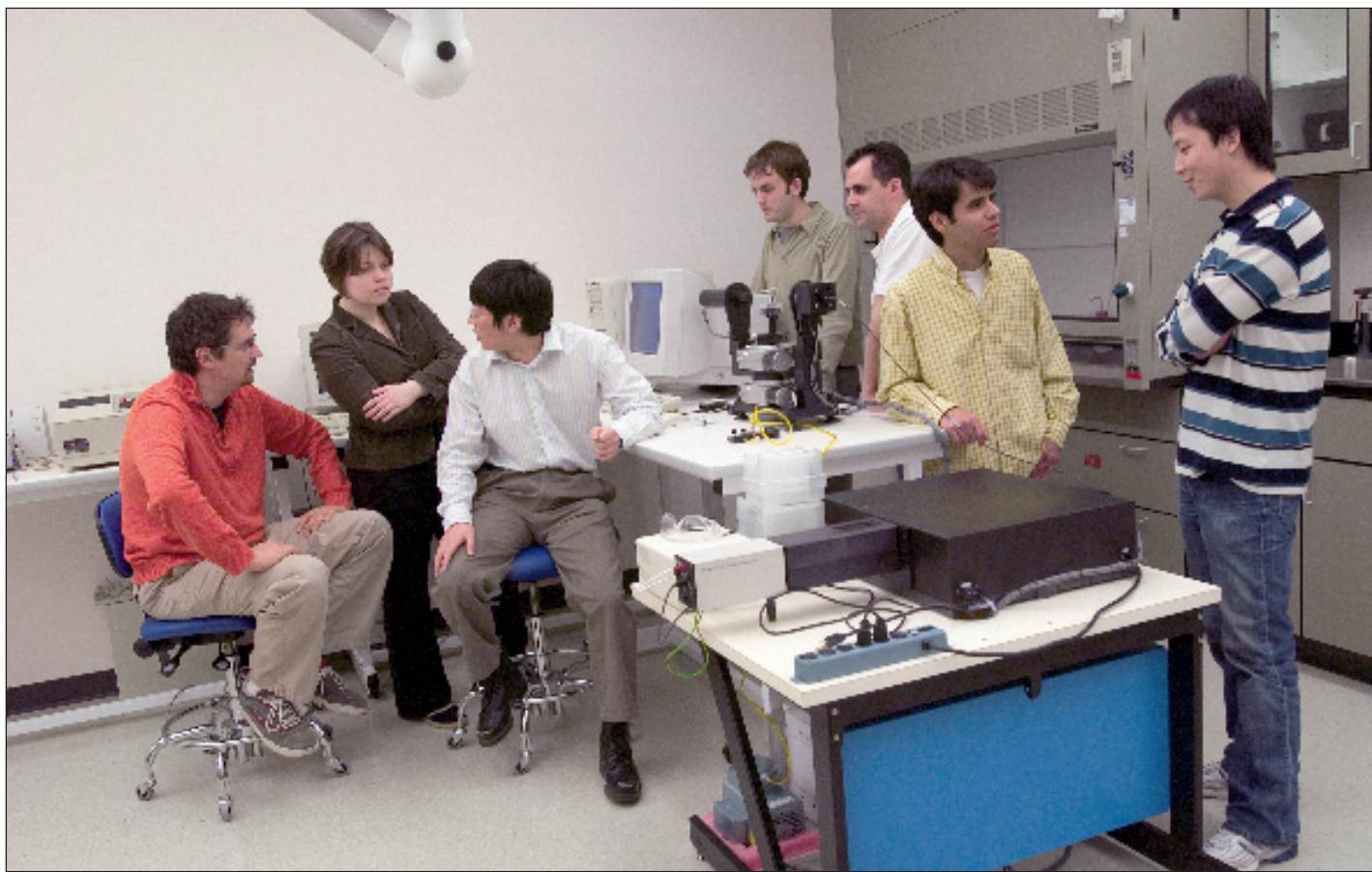
relied on optical technology for the precise, microscopic imaging crucial to production of chips. As chips have become smaller and more complex, the physical limits of optics have been stretched to the breaking point.

"Progress in micro- and nanolithography is based on pushing the extremes of the optical resolution limit," says Smith. "Five years ago, there wasn't much hope that there would be many more generations left to which optical lithography could contribute. We thought by now we would have reached the end. There have been new technologies on the horizon, but none are ready for commercial chip production.

"So, any innovations that could extend the use of optical microlithography have



Top: A silicon wafer being prepared in RIT's Center for Nanolithography Research. **Above:** Jianming Zhou, a microsystems engineering graduate student, uses a scanning electron microscope to check 45 nanometer lines produced in the lab.



The Center for Nanolithography Research moved into new lab facilities in RIT's IT Collaboratory this past spring. Members of the team, from left, are Anatoly Bourov, imaging science Ph.D. candidate; Lena Zauyalova, imaging science grad student; Jianming Zhou, microsystems engineering graduate student; Michael Slocum '05; former staff engineer Emil Piscani; Thiago Jota, second-year microelectronic engineering student; and Peng Xie, Ph. D. candidate. Missing are Neal Lafferty and Andrew Estroff, both microsystems engineering graduate students.

been worth exploring. These days, every nanometer counts."

Smaller, faster, better

Chips drive the modern electronics industry. The vast assortment of ubiquitous digital devices – cell phones, iPods, personal computers, cameras, video games – were made possible by chips. Chips have fueled giant leaps in science and medicine, and they have transformed industry worldwide.

This year, global sales of chips are expected to exceed \$220 billion. The industry employs more than 225,000 in the U.S. Continued growth of the industry is dependent on producing successive generations of smaller, cheaper, faster and more powerful chips – a challenge that becomes more difficult with each new generation of devices.

Smith says 65 nanometer device technology is the industry norm now, with 45 nanometer being inserted over the next two years. The advent of 32 nanometer technology would carry the industry for seven to 10 years; 22 nanometer, 10-plus years.

"RIT's leadership in the field of nanolithography is an example of the scientific expertise we are building in New York state."

**Michael J. Relyea, executive director
New York State Office of Science, Technology and Academic Research**

"That's possible," Smith believes, "but that's probably the end of the road as we know it for conventional lithography."

Several years ago, Smith and his team began exploring the potential of liquid immersion lithography. The process, based on a century-old science developed for improved visibility in microscopes, uses a layer of water to help focus the image. The team was able to produce resolution as small as 31 nanometers. These findings were first presented at a 2002 workshop sponsored by International SEMATECH, a global consortium of semiconductor manufacturers. The RIT work was later presented at a symposium sponsored by SPIE, the International Society for Optical Engineering, in

2004-2005. Industry publications reported the story in great detail.

"We thought we were onto something, but industry wasn't interested at first," says Smith. Then, a major semiconductor company in Taiwan began looking into liquid immersion lithography, and the rest of the industry followed suit.

The RIT team continues research in immersion lithography, investigating methods of improving results with additives to the water. At the same time, the team is pursuing work on evanescent wave lithography (see accompanying article). Earlier this year, Smith presented that research at SPIE's Microlithography 2006. This work also has been published in trade journals.

Students first

Smith doesn't know if his team's research will ultimately become the basis for the next generation of chip manufacturing. That would be gratifying, but it isn't the only goal of the Center for Nanolithography Research.

He does know that the work in the labs is tremendously valuable for students. The team consists of six to eight undergraduate and graduate students from the College of Science and the Kate Gleason College of Engineering. Some students stay for a few quarters; others, working on doctoral degrees, may stay for several years.

Anatoly Bourov, an imaging science Ph.D. candidate who came to RIT in 1993 from Leningrad, is a senior member of the team.

"RIT sort of sucked me in," he says. "I came for a one-year exchange program and stayed." Originally interested in astrophysics, he discovered microelectronics and earned a master's degree in that subject.

"Lithography is the discipline where the boundaries get pushed the most," says Bourov. "For a physicist, that is irresistible. The whole thing gets turned on its head every few years. That's what keeps things interesting for me."

Although Smith and his group have freedom to explore ideas that don't necessarily have any commercial application, they also are involved in applied research with a number of partners. The center has received substantial funding from organizations including International SEMATECH, the Defense Advanced Research Projects Agency (DARPA), Semiconductor Research Corp., IBM, Intel Corp., and ASML Holding NV.

Scientists and engineers from top companies and industry organizations are regular visitors to the center. This past summer, the group moved into larger quarters in RIT's \$30 million IT Collaboratory research building, a New York State Strategically Targeted Academic Research (STAR) Center.

"RIT's leadership in the field of nanolithography is an example of the scientific expertise we are building in New York state," says Michael J. Relyea, executive director of the New York State Office of Science, Technology and Academic Research (NYSTAR). "Our investment in

The fine lines

A wide variety of microchips – A.K.A. computer chips, integrated circuits or silicon chips – are produced to fulfill numerous different functions. Introduced in 1958, microchips have grown increasingly complex and powerful, while becoming smaller and less expensive.

Today, for instance, a single computer microprocessor – just one type of chip – can pack more than 400 million transistors on a piece of silicon about the size of a thumbnail.

Chips are the basis of the modern electronics industry, essential for products ranging from cell phones and digital cameras to computers and iPods. Worldwide sales of chips totaled more than \$200 billion last year.

The process of manufacturing these chips begins with an electronic circuit designed for a specific function. The circuit – which may contain millions of components on multiple layers – is converted into a pattern called a photomask. The microscopic masks function somewhat like a photographic negative; light is passed through the masks and the pattern is focused on a silicon wafer that has been coated with a light-sensitive material called a photoresist. The pattern becomes the guide for deposit of metal and silicon that will "grow" into the components of the chip.

The process of imprinting the pattern on the wafer is called microlithography or nanolithography.

The semiconductor industry currently produces chips with individual structures as small as 65 nanometers – smaller than a virus and 1,000 times finer than a human hair. (A nanometer is a billionth of a meter, which is 39.34

inches). Research is underway worldwide to produce new generations of devices with even smaller circuitry.

RIT's Center for Nanolithography Research in 2004 was able to produce images of 31 nanometer resolution using a prototype liquid immersion lithography technique. In liquid immersion lithography, water is placed between the lens and the wafer when the pattern is projected onto the wafer. The liquid immersion process has allowed for higher imaging resolution, resulting in significantly finer circuit lines than in conventional projection lithography. This technique is now being used by major chip manufacturers.

Earlier this year, RIT researchers announced success in imaging rendered to 26 nanometers, using a breakthrough method called evanescent wave lithography. This technique makes use of the "evanescent field," a characteristic of optical propagation at very large angles, leading to resolution beyond conventional means.



Researcher Jianming Zhou aligns the immersion lithographic system.

the IT Collaboratory will help the state expand its competitive edge in the arena of high-technology research. We're also developing the highly skilled personnel needed by top science and technology companies."

The nanolithography center's partners turn to RIT for both research and talent.

"We receive support from the industry because they're interested in the research, and because they like our students," says Smith. "We've got a great reputation in this field. Our graduates are out in industry working at very senior levels."

For example, Yongfa Fan '06 (Ph.D., microsystems engineering), who worked at the center for three years, is now a senior technology development engineer at Intel in Santa Clara, Calif. – where he often runs into other RIT grads.

"I feel very comfortable here," says Fan, a native of China. "What I learned at RIT I can apply to the work I'm doing at Intel.

The Nanolithography Center is a world-class research facility. At Intel, I'm working on the same topics as at RIT. That's what got me here."

RIT is among the top schools in the field, says Will Conley, a 25-year industry veteran who holds the title of "distinguished member of the technical staff," Freescale Semiconductor Inc. (formerly part of Motorola). "There are a number of conferences in the industry, SPIE (International Society for Optical Engineering) being the big one," says Conley. "A few schools always present papers, and RIT is one of them. That's one way to gauge the quality of the work."

Conley and Smith have known each other for more than 20 years, and have worked together on several projects through SEMATECH. He holds Smith in high regard.

Conley notes that in 2004, Fan won the award for best student paper at the SPIE Microlithography 2004 symposium. The

prize goes to the student who can demonstrate scientific excellence in presentation, scientific rigor, writing, and the importance of the research in question to the lithography community.

"It's highly competitive," says Conley. "Winning that is quite a testament."

Smith says the breakthrough work at the Nanolithography Center is a testament to the quality of the students.

"To work in this field, you need to be a good engineer and a good scientist," he says. "It's very lab intensive, and the best students want that, they want to work with the technology. The technology has advanced, but our students are prepared. Our people out of this program are really on the cutting edge."

Kathy Lindsley

For more information about RIT's Center for Nanolithography Research, see www.microe.rit.edu/research/lithography

Bruce Smith, alum

Bruce W. Smith is Intel Professor of Research/Technology in the microelectronic engineering department and director of the Center for Nanolithography Research in RIT's Kate Gleason College of Engineering. He received B.S., M.S. and Ph.D. degrees in imaging science from RIT.

A Rochester-area native, Smith took classes in photo science at RIT while attending Rush-Henrietta High School. After receiving his B.S. from RIT in 1986, he headed for the Silicon Valley, first working for Gould AMI Semiconductor and then Digital Equipment Corp. in Hudson, Mass.

He joined RIT's microelectronic engineering faculty in 1988. Smith has published numerous research papers and is co-author of *Microlithography: Science and Technology*.

Internationally known for his work in microlithography, Smith spent nine months in 2000 as a visiting professor at IMEC, a semiconductor research consortium at the University of Leuven in Belgium. Since then, three of Smith's students have received Ph.D. internships there.

He holds 18 patents, and in 1999, Smith received RIT's first



Creator's Award for his success as an inventor. An entrepreneur, Smith is founder and president of Amphibian Systems, a producer of R&D lithography systems for semiconductor companies. Amphibian is located in Venture Creations, RIT's technology business incubator facility.

Smith's father, Bruce H. Smith '69 (engineering) is a retiree from Xerox and Hughes Aircraft now working at Amphibian Systems. Smith and his wife, Jacqueline, have three children.

Design firm is full of surprises—and grads

Gargoyles' Ken Griffey Jr. flip-up sunglasses. Kodak EasyShare Printer Dock. GE Slimline telephone with caller ID. LeapFrog FLY Pentop Computer. A passenger rail car for the Boston T transit system. Swingline stapler.

These diverse products have something in common: They were all designed at KEK Associates Inc., an industrial design and product development firm in Rochester.

"People are surprised to find out how many products we have designed," says Karl D. Kober '80, '82, '94 (electrical engineering, packaging science, MBA), president of KEK. "We develop about 100 new products a year."

The company has numerous ties to RIT. Located in a building next door to RIT's Colony Manor Apartments, KEK employs 10 RIT graduates in the industrial design and engineering areas. Several alums have started their careers at KEK and moved on to other parts of the country, including Scott Wilson '91 (industrial design), who works for Nike (see www.rit.edu/magazine/winter2005). Several KEK employees also teach at RIT and the company has hosted numerous independent study programs. The firm hosts tours for students every year and often hires RIT students as industrial design interns and engineering co-ops.

"It's a great way for us to find new talent," says Kober, who notes that the location



Shown with some of the products designed by KEK Associates are, from left: David Vogler '97 (leaning on ticket kiosk); Tyler Porter '04 (with golf bag); Craig Person '80 (seated); Paul Klock '90 (with telephone); Craig Hofmann '92 (with toy on shoulder); Karl Kober '80, '82, '94 (front, standing with boom box); Jim Gresko '85 (with printer dock); Craig Peterson '96 (with wireless radio) and Jeff Smith '06 (with toy).



Baseball star Ken Griffey Jr.'s flip-up sunglasses, designed by KEK Associates.

of the company's headquarters was selected in part because of its proximity to RIT.

KEK was founded as an industrial design firm in 1970 by Kober's father, Karl E. Kober. After Karl D. graduated from RIT, he headed for Huntington Beach, Calif., and a job as an engineer at McDonnell Douglas. Eventually, his duties included recruiting trips to

schools including RIT.

"I was always impressed with the RIT students, who had professional experience and seemed to know what they wanted to do with their careers," says Kober. "They really stood out compared to interviewees

at other colleges."

After five years with the aviation company, Kober opted to return to the family business. Since then, the company's services have expanded to include mechanical engineering, animation and illustration, modeling and prototype, and sourcing as well as industrial design. Having all of this under one roof allows KEK to take clients from basic concept to working prototype as quickly as possible.

"We have a saying, 'Get physical fast'," says Kober.

Technology has fueled KEK's growth to great extent. When Kober joined the company, fax machines were unheard of and designers worked at drafting tables with pencil and paper. Today computers

"I was always impressed with the RIT students, who had professional experience and seemed to know what they wanted to do with their careers."

Karl Kober '80, '82, '94, president, KEK Associates

and the latest software allow designers and engineers to turn ideas into detailed images and quickly share them with clients via the Internet.

The nature of industrial design has changed along with the technology, Kober says. "Forty years ago, the saying was 'market makeable products vs. make marketable products.' Today, for us, 'user satisfaction' is not even acceptable. We strive for user delight."

KEK clients range from large international corporations to small local companies. The list includes Kodak, Bosch, Black & Decker, Fisher-Price, Hewlett-Packard, Chicago Pneumatic, and many others. Many have extensive internal product development resources. Why do they turn to an outside company such as KEK?

"Large companies might come to us for smaller projects, or for projects that need to be done quickly, or for projects that are outside of the normal scope of what they do," says Kober. "Smaller companies look for skills that they might not have in-house."

Work in progress at any given time could include point-of-sale touch-screen terminals for fast-food restaurants, a personal viewing device combining digital video eye-

wear and a pocket-sized media player, or a personal medical monitor with an Internet interface.

"The great thing about working here," says Craig Person '80 (interior and industrial design), "is the variety. We go from A to Z. Being bored is impossible."

To keep the creative juices flowing, employee break areas are supplied with video games, foosball, and other assorted toys. Brisk bouts of roller hockey also help keep the ideas bubbling (Kober tried out for the hockey team his first two years at RIT and was the last man cut. He played JV hockey one year and varsity lacrosse one year). Kober says such amenities help make KEK a busy, productive, dynamic and fun workplace.

That approach appears to be paying off. The company has won numerous industry honors for its work, including *Business Week's* Industrial Design Excellence Award (IDEA) and Consumer Electronics Show Innovations Awards.

"I think very few companies put all the pieces together at the level of excellence we do," says Kober. "I'm very proud of what we've accomplished. Our people are amazing! Thanks, RIT."

RIT grads at KEK

RIT graduates currently working at KEK Associates are:

Paul Klock '90 (industrial design), manager, industrial design.

Jeff Smith '06 (industrial design), industrial designer.

Jim Gresko '85 (interior and industrial design), industrial designer.

Craig Hofmann '92 (industrial design), industrial designer.

Tyler Porter '04 (industrial design), industrial designer.

David Vogler '97 (mechanical engineering), mechanical engineer.

Craig Peterson '96 (mechanical engineering technology), mechanical engineer.

Craig Person '80 (interior and industrial design), mechanical designer.

Mayra Monserrate Sylvestri '88 (industrial design), industrial designer.

Find out more at www.kekdesign.com.

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

Bookmark this:
www.rit.edu/news

Check out the blogs, podcasts, videocasts and more at the University News Web site for the latest:

- Campus news and events
- Technology news
- Tiger sports news
- National media coverage of RIT
- Weather information





Showing their new colors are, from left, OLLI at RIT members Gisela Balents, Alex Marcus, Ed Salem, Ana Moreno and Kathy Hayes.

Tradition of lifelong learning continues with new name

RIT's program for people over 50 receives national recognition, prestigious grant

The name has changed but the mission of the organization remains the same – to offer a diverse repertoire of intellectually stimulating classes for individuals age 50 and older.

The RIT Athenaeum has been awarded a grant from The Bernard Osher Foundation and been renamed The Osher Lifelong Learning Institute at RIT (OLLI at RIT).

"This is another exciting milestone for our organization," says RIT Vice President for Government and Community Relations Deborah Standardi. "The news couldn't come at a better time since The Athenaeum, now OLLI at RIT, commemorates its 20th birthday in the 2006-2007 calendar year. We will have much to celebrate."

OLLI at RIT, located at 150 Research Blvd., Henrietta, joins a network that includes more than 90 Osher institutes in 39 states and is one of two in New York state. The grant of \$100,000 will help expand the organization, which now boasts 375 members.



"We appreciate the Osher Foundation's confidence in RIT and their invitation to a roster of lifelong learning programs on prestigious campuses such as Tufts, Rutgers, Northwestern and Carnegie Mellon," says RIT President Albert J. Simone. "In New York state, the foundation has awarded grants only to New York University and RIT."

Bonnie Salem, OLLI at RIT council chair, says that Osher grants have been awarded to universities with existing lifelong learning programs and to those in start-up programs as well. "We're ahead of the game because we've been doing this for 20 years, so we have a history, we have pride, and we have members who have remained committed," Salem says.

OLLI at RIT offers a fall, winter and spring series of classes, which are developed and conducted by members in a variety of fields – from arts, literature and sciences, to history and government. Topics include investing, collecting, contemporary events, memoir writing, Harry Potter, local history,

movies, books and theater.

OLLI also offers members the chance to develop friendships through a variety of social activities, travel, brown-bag lunch hours, coffee breaks, and volunteer opportunities. Full-time members have access to such campus amenities as dining, library and bookstore facilities. The fitness center, swimming pool and the new state-of-the-art field house are available for use at a nominal quarterly fee. OLLI members qualify for student rates for programs held on campus.

"Our members can teach, learn and remain active in their retirement years," says Julie Blowers, OLLI at RIT program director. "Since Osher began in 2001, they have set a goal with each of the higher education institutions who have received grants – challenging us to increase our membership size to 500. We have no doubt we'll meet their challenge at RIT."

Marcia Morphy

For more information about upcoming classes and membership at OLLI at RIT, call 585- 292-8989 or visit www.rit.edu/osher

Bright lights,

RIT's annual fall fest combined



RIT's ninth annual fall celebration brought thousands to campus over four glorious October days. The range of activities included comedian Brad Garrett's sold-out performance and Florida rock group Yellowcard. Environmental activist Erin Brockovich delivered a thought-provoking message to a receptive audience, and also spent time meeting with students.

New this year was the President's Alumni Ball, a glittering affair that attracted more than 450 celebrants to dine and dance. In addition to tours of cam-

pus facilities, a wide selection of "classes without quizzes," team reunions, family activities and special receptions, Brick City Homecoming this year included the third annual RIT Entrepreneurs Conference and distinguished professional speakers.

"Brick City Homecoming, celebrating its 10th anniversary next year, has truly become a tradition for RIT," says Cindee Gray, assistant vice president, Government and Community Relations. "The entire RIT community has embraced the spirit of the weekend as it continues to evolve into our

Brick City

education, celebration



largest celebration.”

Alumni Relations Executive Director Kelly Redder says grads have embraced the opportunity to reconnect with RIT.

“It gets better every year,” she says. “We’re already making plans for 2007. The 10th Brick City Homecoming will be fabulous!”

Next year’s celebration is scheduled for Oct. 4-7, 2007.

For more photos, go to www.rit.edu and click on the Brick City Homecoming icon.

Above, large photo, background: Rock band Yellowcard performs at the Gordon Field House and Activities Center.

Top photo, left: President Simone dons an orange jacket at the first President’s Alumni Ball.

Bottom left: From left are Norm, Matt, Patty and Chris DeRosa, who participated in the Brick City 5K Fun Run & Walk. Matt is a first-year student and member of the cross-country team.

Bottom, left center: Florence Field ’36, left, and Harriet “Bing” Thayer ’36 celebrate their 70th reunion at the Golden Circle breakfast.

Bottom, right center: RITchie the tiger makes an

appearance at the Class Reunion Reception.

Bottom photo, right: President Simone (center) with Outstanding Alumnus for 2006 Joseph M. “Joe” Lo-bozzo II (left) and Volunteer of the Year awardee James Macchiano ’06, former Student Government president. Former Student Government vice president Cory Hoffman ’06, who shared the award, could not be present.

Top right: Women’s lacrosse alumni (from left) Erin DiDuro ’03, Kelly Martin ’05 and Sarah Maneri ’03.

Photos by Ken Huth ’88, A. Sue Weisler ’93, graduate student Jen Moon and Peter Haggerty.



Top left: At a reception celebrating the opening of a retrospective of his work, Bernie Boston '55 signed copies of *Bernie Boston: American Photojournalist*, the exhibit's 104-page catalog. The book was published by the RIT Cary Graphic Arts Press. For more information, call 585-475-6766 or go to <http://library.rit.edu/cary/carypress.html>.

Center left: Comedian Brad Garrett performs.
Center: B. Thomas Golisano and his wife, Heather, were special guests at a celebration of the fifth anniversary of the B. Thomas Golisano College of Computing and Information Sciences.
Bottom left: RIT men's crew compete in the Head of the Genesee Invitational Regatta.

Top right: Alumni peruse historic photos from the RIT Archives and Special Collections.
Bottom right: Environmental activist Erin Brockovich spoke about overcoming challenges and the power of perseverance.

CLICK IT & wear it



bookstore.rit.edu

Susan B. and RIT

Images by alumnae featured in book honoring the women's rights leader

Susan B. Anthony spent her life fighting for women's rights.

Today, 100 years after her death, women still struggle to live their lives and achieve their goals in a complex world. Their stories are inspirational, humorous, heroic, sad, beautiful, enlightening – and eminently worthy of telling. That is accomplished in *Susan B & me*, a new book of personal writing and photography dedicated to the spirit of the great suffragist.

Patricia Ronsvalle came up with the idea. A clinical social worker and marketing specialist in Rochester, Ronsvalle was the publisher of *Rochestrivia* by her late husband, TV newsman Pete Dobrovitz.

"When we were working on that book, we came across so many references to Susan B. Anthony," says Ronsvalle. "She just reverberated with me. I admired her so incredibly."

Rather than producing a book about Ms. Anthony, Ronsvalle decided to pay tribute to her by sharing the stories of contemporary women of all ages from all over the globe. Her request for submissions went out through several writing circles and Web sites and, to reach young writers, she contacted Fairport (N.Y.) High School. The writers range in age from 12 to 85.

For the images, Ronsvalle turned to Loret Gnivecki Steinberg, RIT associate professor of photojournalism. Steinberg contacted RIT photojournalism alumnae and received more than 350 submissions. Ultimately, almost 100 photos from 20 RIT grads were used in the book. Steinberg also contributed images to the project.

"I know we have a lot of strong women



While traveling in China, Julie Brown '90 captured this photo of women singing in a public park.

photographers," says Steinberg. "They were terrific in so many ways. They really came through for this project."

The photos were not made to illustrate the words. The writing – poetry and short prose – had already been selected by a panel of judges. The challenge was to match the words and the photos, and the editing and production process was intense.

In many cases, the words and images came together naturally: a photo of a bride by Megan Daniels '98 goes perfectly with *As I Watch My Daughter Marry* by Nita Penfold; pictures of women in West Africa by Barbara Lemaire '98 work well with *Eve's Sister*, a poem about Ghana by Jackie Joice.

Sometimes, the pairings surprise: a photo by Jamie Oppenheimer '96 of a pooch in a pink-tiled bathroom is matched with *The Fear of Me*, Farley Walker's poem about growing old alone.

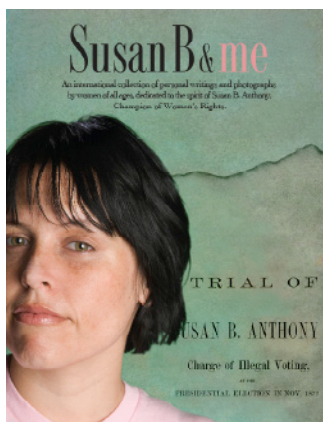
The goal, says Steinberg, was to select photos that made a strong expressive and creative statement on their own, and also supported the text. In a few cases, no image available worked with a particular text, so Steinberg sent out e-mail requesting additional choices.

In one such instance, an image was needed to accompany a poem about a feisty Asian mother.

"I received e-mail from Julie Brown, who was traveling in China," says Steinberg. "She had just photographed a group of Chinese women who sing every afternoon in a public park. It was perfect."

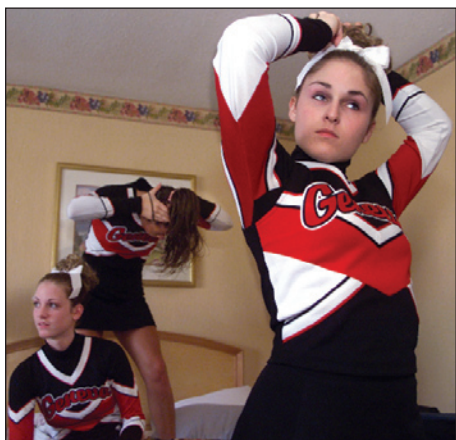
While the stories and pictures of women might have seemed familiar to Susan B. Anthony, she could not have imagined the technology that made this book possible. Words arrived via e-mail. Digital photos were posted and edited on a Web site established for that purpose. Design and layout were accomplished using computer tools. Finally, Xerox Corp., a sponsor of the project, produced the first printing of the book on the iGen3 Digital Production Press.

"It is fitting that Xerox chose to help



To buy the book

Susan B & Me is available in the Rochester area at Wegmans Food Markets and major book, museum and gift shops. It can be ordered for \$24.95 plus \$5 shipping and handling from Big Kids Publishing, P.O. Box 612, Fairport, N.Y. 14450. For more information, contact Patricia Ronsvalle at pattiup@rochester.rr.com.



Kathleen Lange '99 contributed this photo of teen-age cheerleaders.

publish this book," says Ursula Burns, president, Xerox Business Group Operations. "Our company was among the first in big business to recognize that a diverse workforce fosters success. By supporting this important project, Xerox pays tribute to Susan B. Anthony for championing equality and giving women a vote that counts."

Ronsvalle is working on plans to distribute the book nationally and internationally. She hopes that wider visibility will accomplish a personal goal for the project.

"This is a way to start the dialog about why the women's movement has stalled," she says. "Women are going Mach 20 with our hair on fire, and we're pretty satisfied with where we are. But there's still more to be done."

For the photojournalists, *Susan B & Me* offered an opportunity for their work to be seen by new audiences.

"The book not only pays tribute to Susan B. Anthony, but to women all over the world," says Kathleen Lange '99 (photojournalism), a photographer for Associated Press in Maryland who has five images in the book. "I'm honored to be part of it."

RIT photojournalism alumnae whose work is included in the book are: Nicole Goodhue Boyd '98, Julie Brown '90, Christine D'Amato '02, Megan Kuryla Daniels '98, Laura Glazer '99, Jill Hardy '01, Heidi Hoffman '06, Julie Henderson Kobin '97, Kathleen Lange '99, Elizabeth Torgerson Lamark '00, Barbara Lemaire '98, Kasey McDonough '06, Elizabeth Nida '99, Jamie Oppenheimer '96, Debi Parker '04, Joon Powell '04, Samantha Powell '99, Laura Segall '99, Kara Fulgenzi Slating '02 and Carla Ten Eyck '95.

Kathy Lindsley



Photo by Elizabeth Torgerson Lamark '00

I Don't Want to be Anyone Else

By Ruth Mark, Netherlands

From *Susan B & me*. Used by permission.

The frown lines are souvenirs,
survival marks. They are the cracked
roads of my story, as is the scar
above my right eye. Imperfections,
in this world where beauty is all.
Perhaps, yet they are part of me.
I don't want them removed, botoxed-out
plumped with silicone, smoothed flat.
Prefer to wear these badges of strength
they represent. Let them remind me of
the life I've lived and died, died and lived.
I'm finally happy in my skin, don't
want to be anyone else.



Future power

Thousands of generous friends carry RIT's biggest fundraising effort beyond the \$300 million goal

The most ambitious fundraising effort in RIT history reached a grand finale on June 30, 2006, with a total of more than \$309 million in gifts and commitments.

"This is an awe-inspiring victory," says President Albert Simone. "Lifting our campaign past its \$300 million goal took a Herculean effort on the part of dedicated members of the campus community, unprecedented generosity from a wide range of university partners, and an unwavering commitment as RIT evolves into what we have identified as a 'Category of One' university – a standard of comparison to which others aspire."

"Powered by the Future: The Campaign for RIT" is profoundly impacting the university. The increased resources have built new facilities, created numerous scholarships, funded research, supported faculty endeavors and increased RIT's endowment.

Certainly one of the most significant impacts of the campaign is the creation of a new "spirit of giving," says Simone.

Before the campaign began, annual giving averaged \$12 million. Over the eight-year campaign period, annual giving jumped to \$50 million. During the final year, new gifts and pledges totaled \$78.5 million, by far the largest fundraising year in RIT history.

"The whole, large RIT community came together in an unprecedented spirit of caring, spirit of giving, a sense of pride in what we've accomplished so far

and, more importantly, in what we have the potential to accomplish in the future," says Lisa Cauda, vice president for Development. "I believe that spirit will be a lasting effect of the campaign, and one we must continue to nurture."

Creating strong bonds

William A. Buckingham '64 (business), campaign chair and RIT trustee, concurs with Cauda's assessment.

"The success of this campaign shows that RIT is evolving a giving base that continues to expand," says Buckingham. "We had more than 100,000 gifts and we had 52 gifts that exceeded \$1 million. We have developed stronger bonds with important constituencies who have a real, long-term stake in RIT: alumni, students, parents, corporations, trustees and friends."

"As an alumnus," he continues, "I believe the value of an RIT degree is rising as the university continues to

prosper."

John Lippincott, president of the Council for Advancement and Support of Education (CASE), called the RIT campaign a "significant accomplishment." CASE is a major international association for development, communications, marketing and alumni relations professionals.

"\$300 million is a lot of money by any standard," says Lippincott. "This puts RIT in a fairly exclusive club."

Power in tough times

Lippincott says that the past eight years were a "challenging" period for fundraising. The Sept. 11, 2001, terrorist



Toasting RIT's future at the campaign celebration are, from left, Vice President for Development Lisa Cauda, Campaign Chair William Buckingham '64, Board of Trustees Chair Michael Morley '69, and President Albert Simone.

attacks, followed by a significant weakening in the economy, were setbacks that led many institutions to postpone even small efforts. The devastating tsunami in Asia in December 2004, and Hurricane Katrina in August 2005 also had an impact, as donors directed their dollars – at least temporarily – to aid disaster victims.

In fact, the Sept. 11 attacks caused RIT to delay the official campaign kickoff for a year. However, the campaign was already underway. It began in 1998 with the announcement of a \$12 million gift from the Gleason Foundation of Rochester. The Gleason Foundation has supported RIT for more than a century, and committed a total of \$20 million over the eight years of the campaign.

"This institution has been indispensable in terms of the success of the Rochester community and certainly has been a part of the success of my company," says James S. Gleason, RIT trustee and chairman, Gleason Corp.

In recognition of the family's support, RIT named the Kate Gleason College of Engineering. That became the first of three colleges named during the eight-year campaign.

Turn to page 24



The Sentinel dedication celebration.

Gordon Field House and Activities Center



CSD Student Development Center at NTID



Eastman Kodak Quad



Campaign highlights

1998

- The campaign begins in June 1998 with a \$12 million gift from Gleason Foundation. In recognition, RIT names the Kate Gleason College of Engineering.

1999

- The campaign reaches the \$30 million mark.

2000

- Joseph and Helen Dyer give \$1.5 million to create the Dyer Arts Center in the Lyndon B. Johnson Building, home of NTID.

2001

- B. Thomas Golisano donates \$14 million to create a new college, the B. Thomas Golisano College of Computing and Information Sciences.
- The E.J. DelMonte Corp. donates the Rochester Thruway Marriott hotel, valued at \$14 million. It becomes the RIT Inn and Conference Center.

2002

- Construction of the \$25 million Gordon Field House and Activities Center begins.
- The official campaign kick-off takes place.

2003

- The Golisano College building is dedicated.
- RIT's Printing Applications Lab receives a Sunday Web Press, a gift from Heidelberg USA (now the Goss Company).
- Albert Paley's sculpture, The Sentinel, is installed.
- Eastman Kodak Quad is dedicated in recognition of a 100-year partnership between RIT and the photo industry giant.
- The campaign reaches \$178 million.

2004

- The Gordon Field House and Activities Center opens for RIT's 119th commencement. Xerox CEO Anne Mulcahy is convocation speaker and announces a \$2 million gift from the company. By the end of the campaign, Xerox' gifts exceed \$5 million.
- A \$2 million grant is received from the McGowan Charitable Trust, creating the William G. McGowan Center for Telecommunications.
- Charles Volpe '59 (mechanical engineering) and his wife, Andrea, pledge \$5 million to endow scholarships in the Kate Gleason College of Engineering.

2005

- Construction begins on the Center for Bioscience Education and Technology. A \$2 million gift from Excellus BlueCross BlueShield helps fund the project.
- Bausch & Lomb commits \$2.5 million to fund an endowed professorship in microsystems engineering.

2006

- A \$13 million gift from E. Philip Saunders received. RIT names the E. Philip Saunders College of Business.
- The campaign ends on June 30 with \$309,708,511.



The dedication of the B. Thomas Golisano College of Computing and Information Sciences.

Continued from page 22

Help from great friends

In February 2001, the B. Thomas Golisano College of Computing and Information Sciences, RIT's eighth college, was created by a \$14 million gift from B. Thomas Golisano, Paychex Inc. founder and RIT trustee. It has quickly developed into the largest comprehensive college of computing in the nation.

"RIT has a history of identifying and responding to industry needs with top-notch educational programs. RIT graduates have certainly been an asset to Paychex," says Golisano, who served as honorary chairman of the campaign. "To all of those who gave to RIT, I say thank you for making a terrific investment."

RIT's Board of Trustees, which includes 53 active and 29 honorary or emeriti members, became the largest group of campaign supporters, re-

sponsible for \$95.4 million of the total, including personal and corporate gifts.

CASE president Lippincott says campaigns have positive effects on institutions beyond the obvious benefit of increased financial resources. "The campaign becomes a rallying point for the institution," he says. "The exercise of going through the process of articulating the vision and giving clear focus to identifying priorities is very healthy."

President Simone puts it this way:

"Faculty, staff and students, trustees and friends all came together for a common purpose, to make RIT even better, to take RIT to the next level as a university," he says. "To see that attitude develop and grow has meant even more than money."

The campaign has ended but the need to support students continues. To make a gift to RIT, go to www.rit.edu/giving, or call the Office of Development at 585-475-5500.

The campaign at a glance

- \$309,708,511 raised from June 1998 through June 2006
- More than 110,000 gifts received from 33,000 donors worldwide
- 52 gifts exceeded \$1 million
- 63 percent of RIT's faculty and staff made gifts for a total of \$5,144,349
- More than 19,000 gifts from alumni
- More than 200 scholarships created
- Seven endowed professorships created
- One college established (B. Thomas Golisano College of Computing and Information Sciences)
- Two colleges named (Kate Gleason College of Engineering, E. Philip Saunders College of Business)
- More than 800,000 bricks added, bringing the campus total to nearly 15 million



The past eight years have brought more construction than at any time since the campus was built in the 1960s. An addition to the Kate Gleason College of Engineering is slated to open in spring 2007.

- Nine major structures added including Gordon Field House and Activities Center, James E. Gleason Building expansion, CSD Student Development Center at NTID, Dyer Arts Center, Center for Bioscience Education and Technology
- More than \$90 million in new applied research initiatives
- More than \$34 million added to the RIT endowment, which now totals nearly \$580 million



President's Roundtable meetings always include the opportunity for members to meet with students, as at this luncheon on campus. From left are sixth-year mechanical engineering B.S./M.S. student Ryan Larcom, roundtable member John Bruning, and MBA student Brian Payne.

On the table

A group of RIT friends share expertise on key topics

The president of the United States seeks input from trusted, knowledgeable advisers before making decisions.

The president of RIT does likewise.

One important source of advice for Albert Simone is the RIT President's Roundtable. Formed five years ago, this group of up to 20 graduates and friends of RIT meets for one day twice a year to discuss topics of importance to the university.

"The roundtable is a valuable resource," says Simone. "I have the utmost respect for this group of top-notch individuals. They perform a great service to RIT, and I look forward to the meetings."

The roundtable meets in the spring and fall several weeks before meetings of the RIT Board of Trustees. Roundtable sessions focus on a strategic topic that the board will be addressing later. RIT senior staff members make presentations and a summary of the roundtable discussion is prepared. Although roundtable members do not vote on any issues and are not asked to perform any official responsibilities, their input is very helpful, says Fred W. Smith, secretary of the institute and assistant to the president.

Some of the topics discussed at recent meetings include: how should RIT grow, positioning RIT for the future, student retention, branding RIT, global strategy, diversity, student success, faculty scholarship and Ph.D. programs, and entrepreneurship and innovation.

"The group is small enough to get a good dialog going," says William Wiggenhorn, vice chairman of the GEM Group, a global education company headquartered in China. "Al Simone shares whitepapers that are very thought-provoking."

Until five years ago, Wiggenhorn was president of Motorola University, which offers technical training and Six Sigma programs to employees and outside organizations worldwide. Wiggenhorn expanded Motorola U. to 101 offices in 24 countries and developed a university and secondary-education relationship team, among other accomplishments. He met Simone more than 15 years ago, when Simone was president of the University of Hawaii.

"Part of my focus on the President's Roundtable," Wiggenhorn says, "is looking at RIT's global presence – what RIT could contribute, what RIT could gain. I was particularly concerned that RIT begin to establish brand awareness in China."

Wiggenhorn, through GEM, helped bring officials from China to RIT, which has led to discussions of the possibility of RIT offering programs in China.

Smith says this is an excellent example of the contributions of roundtable members.

"The roundtable discussions advise the president," he says, "and in that way can contribute to strategic planning for RIT. The members are selected for their special expertise; they all have much to offer."

Meet the members

Currently serving on the President's Roundtable are:

Peter C. Browne '64 (business administration), president, Price, Raffel & Browne Inc.

John H. Bruning, president and CEO, Corning Tropel Corp.

Terrance N. Clapham '71 (electrical engineering), consultant, TNC Graystone LLC

E. John Del Monte, president, E.J. Del Monte Corp.

David Della Penta '69 (business administration), president and CEO, Fisher Scientific International Inc.

William C. Hard '74 (industrial engineering), senior vice president, North American Industry Markets, Xerox Corp.

Hani Hakim, chairman and president, Associated Consulting Engineers, Athens, Greece

Robert W. Hurlbut '84 (hotel and resort management), president, Rohm Services Corp.

Joanne Isham, vice president of strategic development, National Security Solutions Line of Business, Electronics & Integrated Solutions Operating Group, BAE Systems

Timothy M. McGinn '71 (mechanical engineering), chairman, McGinn & Smith & Associates Inc.

Augustin Melendez, director and vice president, Human Resources, Film & Photofinishing Systems Group, Eastman Kodak Co.

Venkat "Puru" Purushotham '81 (printing management), '82 (imaging science), general manager and vice president, digital printing, Graphic Communications Group, Eastman Kodak Co.

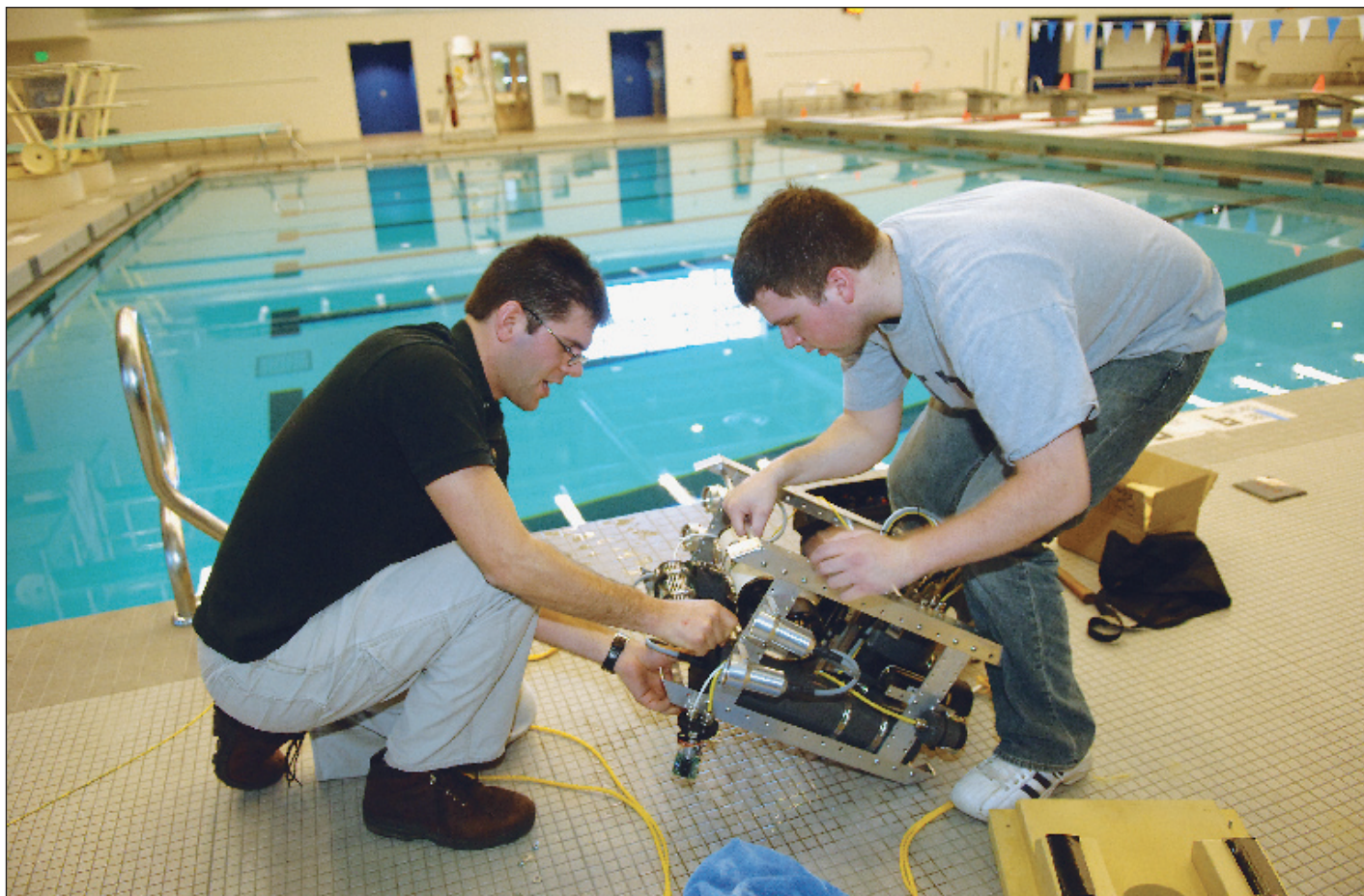
Joseph A. Smialowski '77 (computer systems management), executive vice president, Operations & Technology, Freddie Mac

William H. Turri '62 (printing management), deputy public printer, COO, U.S. Government Printing Office

Tanya Van Court, vice president and general manager, Broadband & Interactive TV, ESPN Inc.

Elizabeth M. Warren '80 (business administration), senior corporate counsel, Blockbuster Inc.

William Wiggenhorn, vice chairman, Global Edutech Management (GEM) Group



Student-built explorer unlocks Lake Ontario secrets

It's designed to explore the depths of large bodies of water – and this past summer it reached the bottom of Lake Ontario.

The underwater remote-operated vehicle (ROV for short), the senior design project of a team of RIT engineering majors, has been described as one of the most ambitious and challenging RIT student projects ever. Last spring and summer, the device explored century-old shipwrecks resting on the floor of Lake Ontario.

The RIT team was led by Dan Scoville '05 (electrical engineering), an experienced scuba diver who, with Jim Kennard, examined four Lake Ontario shipwrecks this year. The duo has located and explored five “virgin” (previously undiscovered) shipwrecks in Lake Ontario in the past five years.

The ROV's maiden Lake Ontario expedition was a return visit for Scoville to the St. Peter, a 125-foot-long, three-masted schooner resting 115 feet deep off Sodus, N.Y. The craft sank more than 100 years ago while carrying a load of coal and a crew of about a half dozen. All except the captain perished.

“Visibility was so good that we didn't need artificial lights,” Scoville recounts. “I'm happy to report that all the sensors and functions of the ROV worked extremely well on its first dive.”

Next, Scoville and Kennard glimpsed the first images of two vessels off the coast of Rochester. One of them – a schooner not seen since the mid-1800s – was a surprise discovery.

“This ship, more than 200 feet deep, is one of the best preserved wrecks I have seen,” Scoville says. “Both the masts are still towering upward toward the surface and there is no major structural damage. But we don't know the ship's name because it turned out not to be the ship we were searching for.”

“The second ship we explored for the first time with the ROV is more than 250 feet down. The wreck sank in a collision with another ship and is badly broken up – just a jumble of wreckage.”

Another sunken craft Scoville and Kennard examined was a 100-foot-long schooner originally discovered about five

years ago by explorers using sonar off the coast of Oswego.

“It was a long way down, but I found the shipwreck intact and sitting upright on the bottom,” Scoville recounts. “The ship's wheel is in perfect condition. The ship's masts have fallen due to the supporting ropes rotting away, but other than that there was no obvious damage to the ship.”

“The good news is that the ROV operated really well at 350-plus feet deep. This depth is only 50 feet from our intended design limit and I was very happy to see everything go so well.”

Scoville, originally from Palmyra, N.Y., backed the ROV project out of his own pocket. He says locating and document-

Above: Dan Scoville '05, left, and Matt Paluch '06 prepare to test a remote-operated vehicle in Judson Pool in the Gordon Field House and Activities Center. The device, designed and built for an engineering senior design project, has since been used to explore Lake Ontario shipwrecks. (Photo by Greg Francis)

ing shipwrecks is important due to their connection to the area's maritime history. Lake Ontario, he adds, is a huge but vastly underused resource for learning about watercraft from a bygone era and the technology used to find them and preserve their histories.

Some of the fewer than 1,000 ships lost in Lake Ontario have been discovered and salvaged, while others are in water too deep to explore, Scoville says. That leaves a small number – perhaps a dozen – in an area from the Niagara River to Oswego in the 100-to-400-foot depths that are accessible to explorers such as Scoville and Kennard. But they're not easily found.

"We do it because we love doing it," says Scoville, an electrical engineer with Henrietta-based Hydroacoustics Inc. and a scuba

diver for about 10 years. "When you find one, it's neat. It's a really cool experience."

Even after shipwrecks are located they can't be salvaged, Scoville adds, because those between the shores of New York and the international line are considered state property.

Scoville has twice visited the Undersea Research Center at the University of Connecticut, where he received advice on how to improve the RIT-built underwater explorer. He may join center researchers on an expedition next year to the steamship Portland, which sank off the coast of Gloucester, Mass., in 1898.

The small, 60-pound, battery-powered remote operated vehicle was designed and built over two academic quarters. It is

equipped with up to four removable video cameras, four high-intensity lamps, a navigational compass, a timer, and sensors to measure depth, pressure and temperature. Four variable-speed motors enable vertical, forward and reverse movement and turning maneuverability. RIT students custom-built most circuit boards, wrote the software and created the graphical user interface used to control the device. All components are housed in watertight canisters; the lightweight aluminum frame is rugged and modifiable.

The explorer is controlled by a joystick attached to a laptop computer that communicates with a microprocessor (the vehicle's "command center") via a 680-foot-long fiber-optic cable. A human at the controls topside sees what the ROV encounters underwater through live streaming video and sensor readings.

The device is capable of diving at about two feet per second to a depth of 400 feet – about twice as deep as a skilled scuba diver can descend. A foam top helps achieve neutral buoyancy, enabling the ROV to remain level while submerged. A 100-minute battery life allows it to stay underwater longer than human divers. Future enhancements may include the addition of a mechanical arm and extended diving capability – perhaps enabling the explorer to reach Lake Ontario's maximum depth of about 800 feet.

Building the ROV cost about \$15,000. An equivalent commercially made underwater ROV would cost \$20,000 to \$50,000, Scoville says. He describes the students on his team as skilled, practicing engineers.

The team members, who all graduated in May 2006, are: Jason Caulk (electrical engineering), Josh Figler (computer engineering), Scott Gerenser (computer engineering), Antoine Joly (electrical engineering), Chris Nassar (electrical engineering), Matt Paluch (electrical engineering), and Lawrence Shaver (mechanical engineering).

"I lucked out with a really good team," Scoville says. "We were told it couldn't be done."

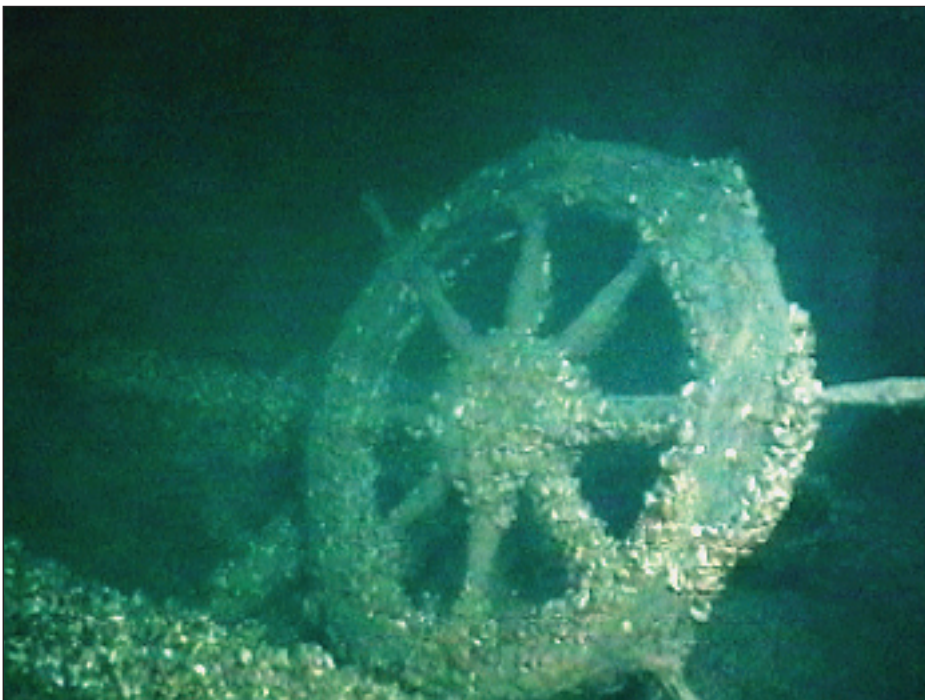
Michael Saffran

W Web extra:

For more photos, visit the University News Services Web site at www.rit.edu/news. For more on Scoville and Kennard's discoveries, including video showing shipwrecks they've located, visit: www.shipwreckworld.com/stories/209.aspx www.shipwreckworld.com/stories/298.aspx

"It was a long way down, but I found the shipwreck intact and sitting upright on the bottom. The ship's wheel is in perfect condition. The ship's masts have fallen due to the supporting ropes rotting away, but other than that there was no obvious damage to the ship."

Dan Scoville '05



The steering wheel of the Etta Belle, which sank in Lake Ontario off Sodus Point in 1873. The vessel was discovered two years ago by a team including Dan Scoville '05. Since last spring, Scoville has been using an underwater remote-operated vehicle built by a team of RIT engineering majors to search for and explore other Lake Ontario shipwrecks. (Photo by Dan Scoville)

From sniffles to serious illness, Student Health Center is prepared

By E. Cassandra Jordan and Brooke D. Durland

Threats to public health can become challenges for university health centers. Outbreaks of intestinal illness or seasonal flu can spread rapidly through groups of students living in close quarters, such as residence halls.

Typically, students are healthy young adults and suffer only temporary misery and rarely require hospitalization or incur long-term ill effects.

On occasion, cases of contagious disease such as mumps or measles seriously disrupt campus activity. Just this past spring, several colleges in the Midwest dealt with the largest outbreak of mumps in recent history. This prompted public health experts to affirm that students are better protected if given two mumps vaccinations. Previous New York state and RIT immunization requirements called for a single shot, which has been the accepted standard. Students have been urged



E. Cassandra Jordan

Brooke D. Durland

Most of today's college health professionals are accustomed to dealing with infrequent outbreaks of infectious diseases in the campus community but have never faced the threat presented by pandemic

Health Department, and the Office of Emergency Preparedness, and in collaboration with the RIT Critical Incident Management Planning Committee (CIMP), and other essential campus services. The plan includes ongoing education about avian influenza, identifying critical resources for a variety of scenarios, rehearsing emergency drills, and having medical supplies and equipment readily available.

Outbreaks of communicable diseases have the potential for significantly impacting the campus community. It may become necessary to restrict activities or even close campus temporarily. The scope of such an impact and the limited resources to provide appropriate care to large numbers of very ill students strongly suggests the need for parents and students to be proactive in planning for students to abide by restrictions, or in some cases, to go home.

The CDC Web site (www.cdc.gov) is an excellent source for information on communicable diseases. The Student Health Center Web site, www.rit.edu/studenthealth, features a section on frequently asked questions about avian flu and links to several pertinent federal agencies.

Jordan is director of RIT's Student Health Center. Durland is the center's medical director.

Our health promotion campaign for this fall focuses on strategies for protecting against the spread of colds and flu.

to consult their primary care provider about their mumps immunization status.

As the local public health officials on campus, student health center staff assume some responsibility for educating students about disease prevention. Our health promotion campaign for this fall focuses on strategies for protecting against the spread of colds and flu. Posters encouraging hand washing and acceptable "cough etiquette" dot the campus; newly installed hand sanitizer dispensers have been installed in the health center and dining halls. National experts continue to emphasize the importance of simple, basic hand washing as the most effective disease prevention habit.

Another recommendation to help weather the seasonal flu is to get a flu shot.

flu. Avian influenza (subtype H5N1), also known as "bird flu," has been a hot topic in the media.

Public health experts and government officials have expressed concern that mutation of the H5N1 virus – making human to human transmission easier – could spark a worldwide outbreak of infection. The World Health Organization and federal agencies are making preparations in the event of a pandemic and have urged all other communities to do so as well.

The Student Health Center has developed an emergency medical response plan for RIT students. The plan was created using resources from the WHO, the Centers for Disease Control, the Department of Health and Human Services, the Monroe County

Student Health Center

Phone: (585) 475-2255

TTY: (585) 475-5515

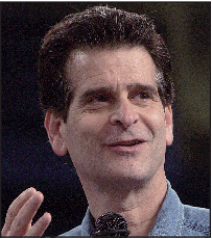
Fax: (585) 475-7788

www.rit.edu/studenthealth

Commencement speaker had special message for grad

As Dean Kamen rolled his trademark Segway Human Transporter around the RIT campus in October 2003, Jeremy Swerdlow caught up with the famed inventor and pressed a resume into his hands.

His bold approach paid off big time. Swerdlow got invited for a seven-hour interview and captured a co-op job at Kamen's DEKA Research & Development Corp. in Manchester, N.H., where he worked for a total of 12 months.



Dean Kamen

This past May, Kamen was back on campus delivering the 2006 Convocation address and accepting an honorary doctoral degree. Because of his DEKA connection, Swerdlow and his family were invited to a VIP reception with the inventor.

"What are your plans after graduation?" Kamen asked.

"I'd like to work for you," Swerdlow replied. Kamen made a phone call that ultimately resulted in a job offer – and then told the audience of 8,000 that he hoped Swerdlow would accept. He did. Swerdlow '06 (mechanical engineering technology) reported for work at DEKA's Manchester, N.H., facility in September.

"I loved working there," Swerdlow says of his co-op experiences. "There are about 200 engineers, all involved in R&D, mostly on medical devices and some other projects. In my co-ops, I worked on an experimental external combustion engine and a prosthetic arm. The goal is to build things that are important to humanity. It's just a great culture, a great place to work."

It seems that Swerdlow has been preparing for such a career his entire life. "He's been an inventor since he was 3 years old," says his mom, Valli Spingarn Swerdlow '79 (retail management and commercial interior design), director of construction, real estate development and engineering for Management Recruiters International of McLean, Va. "Jeremy has put 130 percent of himself into everything he does."

Valli and her husband, Richard, live in Vienna, Va. They have another son, Daniel, 22, a student at George Mason University in Fairfax, Va. She was pleased that Jeremy chose RIT, and not just because it's her alma mater. RIT proved a particularly good fit for her oldest child, she believes.

"RIT has been incredibly supportive," she adds. "He has just blossomed."

Swerdlow selected RIT primarily because



Jeremy Swerdlow holds an engraved brick, a gift to RIT from his family. The brick will join other commemorative markers along RIT's Quarter Mile walkway. Anyone interested in adding a brick can find out more at www.rit.edu/buyabrick, or by calling 585-475-5500.

"I worked on an experimental external combustion engine and a prosthetic arm. The goal is to build things that are important to humanity."

Jeremy Swerdlow '06

of the co-op program. "I wanted to make sure I had a chance to work in interesting places," he says. Besides the work experience at DEKA, he completed a six-month co-op at the National Institute of Standards and Technology (NIST) in Gaithersburg, Md., working in robotics. Prior to starting at RIT, he worked for a year building 3-D laser positioning equipment at an R&D firm.

"I like to make things work," says Swerdlow. "Actually, I like working more than I like school."

The mechanical engineering technology department suited his approach; he took on numerous independent-study projects and made extensive use of the lab facilities.

"Jeremy is a very hard worker, and in his own special way, he's absolutely brilliant," says Carl Lundgren, professor. "He has an innate ability to visualize and solve problems. For example, as a freshman, he did a very complex gear-train design for a 'battlebot,' long before he would have covered the

concepts in his courses.

"Earlier this summer, a precision flow pump we had purchased as a component of laboratory equipment Jeremy was building for the department wasn't performing precisely enough," Lundgren continues. "Jeremy designed and built a pump over a weekend that has performed perfectly."

In between co-ops, classes and projects, Swerdlow found time to invent, manufacture and market a line of radio communications equipment for open-cockpit aircraft and hang glider pilots, brand name SkyTrigger™. He tests the products on his own flights.

"It never ceases to amaze me what our students can do. It's our goal to empower them to dare to be creative problem solvers," says Lundgren.

"I really believe Jeremy will become an alumnus that RIT will be very proud to have as its own," he adds. "I can't wait to see what he creates."

Alumni Highlights



Tara Parekh '03 took on a special challenge from the White House.

Inside the White House

After graduation, **Tara Parekh '03** (new media publishing) went to work in Washington, D.C., as a printing services specialist and visual information specialist for the U.S. Government Printing Office. She served in the creative services department as a graphic designer and photographer for a variety of government agencies.

Last spring, she was sent on a six-week detail to the White House to work on a special project for the Office of the President. A group of authors and editors gave her the challenge of creating a graphic insert for a book on pandemic influenza.

"The experience was amazing," she says. "In addition to working with a great team of people, I was able to create something that was important and a graphic that easily conveyed information about how to respond to a pandemic."

The publication, titled *National Strategy for Pandemic Influenza Implementation Plan*, was released by the Homeland Security Council in May 2006.

In August, Parekh moved to Savannah, Ga., to pursue a master's degree in digital photography at Savannah College of Art and Design.

And the winners are . . .

The Hospitality and Service Management Alumni Society held its 22nd annual awards dinner on Oct. 5, 2006. This year's recipients are:

Stacey Resnick Rychlewski '85 (B.S., food management), business development manager for Vend Marketing, Kraft Foods: Sarah Margaret Gillam Memorial Award.

Danyelle Hildreth '98, '06 (B.S., hotel and resort management; M.S., service management), account manager for Rochester Marriott Hotels, EJ Del Monte Corp.: Richard Marecki Memorial Award.

Jennifer Schuler-Everett '98 (M.S., tourism management), learning and development manager, SmithBucklin: Paul Kazmierski Memorial Award.

Penny Kris-Etherton '71 (B.S., food administration), distinguished professor of nutrition, Pennsylvania State University: Excellence in Health in Memory of Thomas McCaffrey Award.

John Christopher '80 (B.S., hotel and tourism industrial management), president, Hospitality Associates: Entrepreneurial Award.

David Martin '93 (M.S., tourism management), director of School of Hospitality and Tourism Management, Ryerson University: International Award of Excellence.

David Carpenter '90 (B.S., hotel and resort management), director of catering sales, Rochester Riverside Convention Center: Special Service Award.

The society meets on a monthly basis. Interested in joining? Contact **Catherine Bement '89** at 585-475-4975 or catherine.bement@rit.edu. For more information, visit www.rit.edu/schoolhsm and click on Alumni.



Hospitality Service Management Award winners at the October awards celebration are, from left, Stacey Resnick Rychlewski '85, David Martin '93, David Carpenter '90 and John Christopher '80. (Photo by Ken Huth '88)



A really big deal

Jonathan Rollins '93 (NTID) of St. Louis, Mo., is the newest National Deaf Poker Tour champion. He took home \$5,107 and first place in the tournament held July 22 at Binion's Casino in Las Vegas. Rollins beat out 97 opponents to earn the championship. For future tournament dates, visit www.nationaldeafpokertour.com. (Photo by Andy Blackburn '87)

SWE honors Stacy Johnson

Stacy Kalisz Johnson '96 (mechanical engineering) received the 2006 Emerging Leaders Award from the Society of Women Engineers for leadership in sales and marketing.

Johnson is product marketing engineer for Agilent Technologies, where she coordinated research and development, marketing, applications and sales efforts to optimize SP50 solder paste inspection system sales. In addition, she assisted with content generation for publications, trade shows, newsletters, product training, and internal and external Web sites to provide high-impact internal and external marketing communications to

build preference awareness for Agilent.

Johnson is a member of the Society of Women Engineers and the Surface Mount Technology Association. She lives in Gilbert, Az.

Building big in Afghanistan



In June, **William T. "Tom" Wilson '77** (continuing education), completed a tour in Afghanistan with the U.S. Army Corps of Engineers. In his role as a sergeant major in the Army Reserves, he was part of a team overseeing construction of a \$75 million project in Qalat, the capital of Zabol Province.

The massive project included a power plant, water plant, water treatment plant, hospital, more than 100 other buildings, six miles of roadway, and water and sewer infrastructure.

He is now back home in Lynchburg, Va., with his wife of 33 years, Elizabeth, and his daughter Jennifer. Wilson is a professional engineer and director of streets for Lynchburg.

Information for Alumni Highlights can be submitted to The University Magazine, University News Services, Rochester Institute of Technology, 132 Lomb Memorial Drive – Bldg. 86, Rochester, NY 14623. Send e-mail to umagwww.rit.edu.

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Annuity Rate*	5.7%	6.0%	6.5%	7.1%	8.0%	9.5%

**Rates vary depending on birthdate and timing of gift.*



For more information on charitable gift annuities or other deferred giving opportunities at RIT, please contact: Heather Engel at 585-475-2627 or heather.engel@rit.edu

R·I·T

Regional Alumni Activities

Kim Kelsey '97, '05, Jon Rodibaugh and Tara Rosa '01 are your contacts in the office for regional alumni activities. Don't hesitate to contact them toll free at 1-866-RIT-ALUM.

To learn more about the events listed below go to www.rit.edu/alumniactivities!
You can register for events through our secure Web site.

Albany

Alumni and guests enjoyed a Day at the Races in Saratoga on Aug. 26. This special event was held in a private box at the track; everyone won dollars on a horse named "Campaign!"

Alumni and friends enjoyed a Lake George cruise on Sept. 9. Special thanks to host **Gina DiCaprio '06**.



Alumni at the Saratoga race day event.

Atlanta

Plans are underway for an alumni event this winter. Stay posted to the Web site for more details.

Boston

Alumni and guests attended a presidential search dinner at the Algonquin Club on Sept. 7. Thanks to our special host, RIT Trustee **Christine Whitman**.

Buffalo

Alumni enjoyed an evening at Albright-Knox Art Gallery on Sept. 14. Special thanks to chapter leader and host **Tom Stumpf '89**.

Upcoming event

Join fellow alumni as the Bills take on Miami Dolphins Dec. 17.
Save the date for the Buffalo Sabres vs. New Jersey Devils March 10, 2007.
Registration information will be posted on the Web site.

Central Florida

Plans are underway for an event this winter. Stay posted to the Web site for details.

Chicago

Alumni and guests attended a presidential search dinner at MK Restaurant on Sept. 13. Thanks to our special host, **Donald Boyce '67**, RIT trustee and chairman of the Presidential Search Committee.



Chicago grads attended a Cubs game.

Cleveland-Akron

Plans are underway for an alumni event this winter. Stay posted to the Web site for more details.

Colorado

Alumni and guests cheered for the RIT Men's Hockey when they played the Air Force Falcons in Colorado Springs. Thanks to hosts **T.I. '84** and **Kathleen '84 Weintraub**.

Class Notes

Key to abbreviations

CAST	College of Applied Science and Technology
CCE	College of Continuing Education (now CAST)
CIAS	College of Imaging Arts and Sciences
COLA	College of Liberal Arts
COB	E. Philip Saunders College of Business
KGCOE	Kate Gleason College of Engineering
COS	College of Science
FAA	Fine and Applied Arts (now CIAS)
GAP	Graphic Arts and Photography (now CIAS)
GCCIS	B. Thomas Golisano College of Computing and Information Sciences
NTID	National Technical Institute for the Deaf
SVP	NTID "Summer Vestibule Program"

1947



Gordon "Mickey" Fagan '47 (GAP) of Hamburg, N.Y., has been accepted for membership in the Coast Guard Art Program. Fagan is a professional member of the International Society of Marine Painters, director of public relations of the Centennial

Art Center of Hamburg Inc., and a member of the Arts Guild of Old Forge (N.Y.) Inc. Fagan's paintings can be viewed online at www.geocities.com/marineartmickey.

1956

Richard Zakia '56 (GAP) has co-authored a new book with Glenn Rand of Brooks Institute, *Teaching Photography*. He is also completing a third edition of his book *Perception and Imaging*, which will be published in 2007.

1965

John Thompson '65 (GAP) retired in 2004 after 39 years in the field of art, photography and computer graphics.

1962

Burt Salk '62 (GAP) writes, "Having retired April 15, 2005 and starting a new life with my wife, Linda (of 42 years), I am enjoying every moment in Florida. Best wishes and regards to all my friends at RIT!"

1966



Stephen Cooper '66 (GAP) writes, "We are in video production of *Syd Koff-Bensonhurst's One-Girl Track Team*, a women's sports documentary about the first Jewish-American woman international track and field athlete, 1932–1940. Currently shooting a New York

City street scene, a reenactment from 1922, with 35 people and 16 speaking roles."

David Page '66 (GAP) retired as the fine arts photographer from Duke University, Durham, N.C.

Wallace Stuart '66 (GAP) writes, "In December 2005, I joined the ranks of the retired after working 37 years at Plymouth State University, Plymouth, N.H., as manager, media services, and more recently as an information technologist doing Macintosh desktop support."

1967 40th Reunion–2007

David Kelch '67 (GAP) is the owner of Kelch Imaging LLC, Waynesville, Ohio.

Bruce Miller '67 (GAP) works in sales at Mid-American Printing Systems Inc., Chicago.

1968

Warren Bacon '68 (COB) writes, "Scout, Philadelphia Phillies Baseball Club; educator, teaching family and consumer science at Merton Williams Middle School, Hilton, N.Y.; tableside chef at The Lumberyard Grille in Canandaigua, N.Y."

Barry Goldfarb '68 (COB) is a professor at Monroe Community College, Rochester.

Paul Oliver '68 (COB) is president of Oliver, Ross & Associates, Richmond, Va.

1969

Merton Horne '69 (KGCOE) writes, "I presented a paper, 'Air Force Highly Integrated Photonics (HIP) Program' at the Defense & Security SPIE Conference in Orlando on April 20, 2006. The full paper will be published in the conference journal. Described were the efforts to integrate all of the optical components required to serve as a bus coupler in an all-optical data communication network."

1971

David Bewley '71 (GAP) is owner of InCamera Studio, Bowling Green, Ohio. InCamera serves north-west Ohio in commercial photography.

Ithaca

Alumni and friends enjoyed a guided educational tour of Taughannock Falls State Park on Aug. 26.

Alumni cheered on the RIT Men's Hockey Team at Cornell University on Oct. 28.

Los Angeles

Upcoming event

Save the date for an Oscar party on Feb. 25! Stay posted to the Web site for registration information.

New York City

A sold-out group of 104 alumni spent the afternoon at the U.S. Open Men's Finals on Sept. 10.

Alumni and guests attended a presidential search dinner at City Hall restaurant on Sept. 14. Thanks to special host **Michael Morley '69**, chairman of the RIT Board of Trustees.

Philadelphia

Alumni and guests attended a presidential search dinner at the Park Hyatt on Sept. 7. Thanks to our special host **Bill Buckingham '64**, RIT trustee.

Upcoming event

The next chapter event is a visit to the Franklin Institute Feb. 17, 2007, for the King Tut exhibit. Check the Web site for registration information.

Phoenix

Alumni enjoyed a sunset cruise on Oct. 21. Special thanks to hosts **Kathy Goll '02**, **David Belden '04** and **Jennifer Wicus '04**.

Pittsburgh

Plans are underway for an alumni event this winter. Stay posted to the Web site for more details.

Raleigh Durham

A sold out group of 25 alumni and guests toured the Monet in Normandy exhibit on Nov. 4. Special thanks to hosts **Mike '98** and **Sue '98 Pail**.

Rochester

Alumni and guests attended presidential search dinners at the Del Monte Lodge on Aug. 16 and Sept. 12. Thanks to special hosts **Donald Boyce '67**, RIT trustee and chairman of the Presidential Search Committee, and **Michael Morley '69**, chairman of the RIT Board of Trustees.

Alumni participated in Reaching Out for Community Service (ROCS) Day on Sept. 16 at the Ronald McDonald House of Rochester. Thanks to everyone who helped with this special event.

Alumni attended the High Falls Film Festival opening night reception at George Eastman House on Nov. 8.

Alumni enjoyed a cooking class at the New York State Wine and Culinary Center in Canandaigua on Nov. 29. Special thanks to hosts **Kristy Mooney-Graves '00** and **Shirley Murphy '81**.

San Diego

Alumni and friends enjoyed a behind-the-scenes tour of the San Diego Zoo on Sept. 16. Special thanks to hosts **Micki Hafner '92**, **Phil Ohme '99**, **Rick Prenoveau '78** and **Pam Wick '94**.



San Diego alums toured the noted zoo in their city.

San Francisco

Alumni and guests attended a presidential search dinner at the Metropolitan Club on Sept. 14. Thanks to host **Donald Boyce '67**, RIT trustee and chair of the presidential search committee.

Seattle

Alumni and friends enjoyed a Whole Foods cooking class on Oct. 26. Special thanks to chapter leader and host **Mike Woods '92**.

Southern Florida

Plans are underway for an alumni event this winter. Stay posted to the Web site for more details.

Syracuse

Save the date for our next chapter event, SU Basketball vs. Villanova on Jan. 13. Stay posted to the Web site for registration information.

Texas

Dallas alumni and friends attended a cooking class at the Grotto on Nov. 16.

Alumni and friends glided through Austin on a Segway Tour on Nov. 18.

Washington, D.C.

Alumni and guests attended a presidential search dinner at the Georgetown Club on Sept. 13. Thanks to special host **Michael Morley '69**, chairman of the RIT Board of Trustees.

Alumni and friends enjoyed a tour of the International Spy Museum on Nov. 12. Special thanks to host **Kevin Sheldon '02**.



Randolph Lyon '71 (GAP) is a licensed real estate consultant at Lakewood Ranch Realty Co., Lakewood Ranch, Fla. He writes: "Married for 32 years. Living in

Sarasota, Fla., for the last five years. The Lyon Team, Randy and Pat, enjoy their residential real estate practice. Son Chris is an economist and daughter Kelly, a lawyer. Interests are our new granddaughter and worldwide travel."

Martin Levy '71 (KGCOE) is an information technology manager for Harley-Davidson, Fort Lauderdale, Fla.

1972

Robert Pagano is a senior partner at Lippincott Mercer, New York City.

Steven Early '72 (CCE) is a self-employed sales process consultant in Methuen, Pa.

1973

Warren Keuffel '73 (GAP) has retired and moved to Anacortes, Wash.. He was employed at *Software Development Magazine* as senior contributing editor.

Timothy Delucia '73 (COB) operates the TMDLUCIA Co., Farmington, N.Y.

1974



Emory K. Dively SVP '74, '80, (CLA) was the Republican candidate for District 64B of the Minnesota House of Representatives. Rev. Dively is co-pastor of Twin Cities Deaf Assembly of God with his wife, **Rev. Cynthia Dively, SVP '73, '76 (NTID)**. For more about Dively's campaign, visit www.emorydively.com.

Photo by **Mary Fetsch Dykstra SVP '77, '79 (NTID)**

David Flynn '75 (FAA) writes, "After almost 30 years at Xerox and (outsourced to) EDS I am simplifying my life. My new (as of 2001) wife, Tiki, and I have taken ownership of a small inn on Mexico's Southern Pacific coast. Link with e-mail: www.tomzap.com/mazuntinas. Painting and photography continue to be major interests and have been pursued during trips throughout the western hemisphere and Europe." David has also been a clergy member of Eckankar (eckankar.org) since 1989.

James Hunt '74 (GAP) writes, "The company I was with, Ernst & Young Technologies, was sold to CapGemini (a French system-integration firm) in 2003. I stayed on as president of CapGemini Technologies for two years. I have recently joined a business and public affairs consulting firm, The MITA Group in Vienna, Va., as partner."



Simon Peck '74 (GAP) writes, "Hello from England! As a diabetic and having been in a coma in intensive care, I am particularly pleased that I have achieved two things I thought I never would once over 50. I am enjoying a new career as a crime prevention officer with Northamptonshire Police. (I still use a digital camera—both at work and at home, although it is a long way from the fashion photography and portraiture I used to do!) And I am still married to Deirdre after 21 years! If you remember the Brit and were in GARC or SAC or WITR or Brick City Players in the '70s, drop me a line, I'd love to hear from you."

Mark Siegel '74 (GAP) and Dr. Cheryl L. Carpenter were married on June 30, 2006 in Appleton, Wis. They reside in Hortonville, Wis.

1975

William Truran '75 (GAP) writes, "I continue as the owner of Bill Truran Productions LLC, a full-service digital commercial photo studio. Two nights per week, I am a professor of photography at one college (Nyack), and one university (William Paterson). Sometimes teaching is more fun than running a business!"

1976

Thomas Fecteau '76 (COB) is an operations director at Sandler Systems Inc., Stevenson, Md.

James Meade '76 (KGCoe) recently accepted a position at Alstom Signaling, Rochester, as principal engineer. He previously was employed at Siemens Transportation as software engineer and test manager. "After three years of commuting from Rochester to New York City, I got the chance to return home and to my former company."

1977 30th Reunion-2007

John Cole '77 (GAP) writes, "We've launched another business, The Sundance Photographic Workshop, based in Sundance, Utah. These Workshops are designed to provide instruction and inspiration to photographers of all abilities in the magnificent surroundings of Sundance and Mt. Timpanogos. The series of four week-long workshops will feature some of the world's most skilled photographers. With 15 students or less per class, the curriculum will cover a variety of photographic genre, including landscape, wildlife, studio portraiture, travel, and sports. For complete workshop descriptions and registration information, please visit www.sundanceresort.com or www.sundanceworkshop.com. The marketing communications business, Cole Creative, is still chugging away. Last year we also started a business to help non-profits; it's called Do Great Stuff. We've all been frustrated by the amount of time we can volunteer and how much support we give, so this has been very rewarding."

William Frank '77 (COS) is an advisory information technology specialist for IBM, Tampa, Fla.



Alan Gifford '77 (CAST) and **Elaine M. Caughlan '89 (COS), '92 (KGCoe)** were married on Aug. 12, 2006, in Mattapoisett, Mass., at Ned's Point Lighthouse. She is a statistician for the School of Public Health, Harvard University. He is a civil engineer with The Shaw Group Inc. They met at a Boston Red Sox game.

1978



David Boyer '78 (CAST) (A.K.A. "Bippy" —www.bippies.com) continues to strengthen a professional relationship with a caricature company in Japan, Hoshinoko Production Ltd. (www.hoshinoko.co.jp). He continues to self-study Japanese, with a growing interest in China

and Korea. He also is a student of the shakuhachi Japanese flute and the Asian strategy board game of "go" (called "weichi" in China and "baduk" in Korea). You may catch Boyer at weekly meetings of RIT's "Empty Sky Go Club" (www.emptysky.org). He also enjoys participating in the Japanese Conversation Table club at RIT, casually sponsored by the Japanese Language and Cultural Studies program at RIT. "I strongly believe in treating each other with dignity and respect. Learning more about another culture is a step toward sharing true compassion. Resources at RIT help me in that journey as a proud active alumni. Take a fresh look at what the new RIT offers alumni."

Deborah Hall-Poets '77, '78 (GAP) is an associate professor of art for Skidmore College, Saratoga Springs, N.Y.

Irene Siegfried Jacobs '78 (COLA) is a senior policy advisor and executive director at the Governor's Office of Children, Youth & Families, Phoenix, Ariz.

James Plumadore '78 (COB) recently accepted a position at PaySource Inc., Dayton, Ohio, as executive VP. He was previously employed at Computer Education Services as regional vice president. "I joined PaySource to assist the company in achieving a sales goal of \$1 billion in six years and then issuing an IPO."

1979

Terrence Dowd '77, '79 (COB) has accepted a position as an actuarial administrative assistant/consulting at POMCO, Inc.

Gary Hunneyman '79 (COB) is a portfolio manager at KeyBank, Las Vegas, Nev. Prior to that, Gary was the director of taxation at Eagle Steward. He has started his own company to develop real estate in Las Vegas.

1980

Daniel Dister '78 '80 (GAP) recently accepted a position at the Department of Homeland Security, Washington, D.C., as chief of information assurance, Office of Intelligence and Analysis. He was previously employed at the Defense Intelligence Agency as chief, IA systems and accreditation. "This was an opportunity to take the lead role in the establishment of an information assurance program within the Office of Intelligence and Analysis, DHS. The challenge is to build a comprehensive information assurance program that will serve all DHS components that store, process or transmit classified national intelligence information. Since DHS is a relatively new governmental department with a wide range of operational missions, there is much work to be done."

Christopher DuMont '80 (GAP), '86 (COS) is the director, Advanced Development and System

Engineering, Entertainment Imaging R&D, Eastman Kodak Co., Rochester.

James Morris '80 (COB) retired as CEO of Pregis Corp. He will continue to serve as a member of the board. He previously held VP positions at Mobil, Tenneco and Pactiv. He is now studying anthropology/archaeology at Northwestern University.



Scott Wilson '79, '80 (GAP) co-authored *The Black Book of Outsourcing* (Wiley Publishers, 2005), the internationally best-selling business book on the industry. Wilson consults and lectures to the outsourcing industry and teaches an executive-level outsourcing course at Syracuse University.

1981

Robert Groh '81 (COB) is owner of RBG Technical Services, Blue Springs, Mo. "I've retired from Honeywell and am enjoying life. I have started a design engineering firm as a part-time (ONLY!) activity. There is a life after employment!"

Brock Maylath '79, '81 (GAP) recently accepted a position at St. Mary's Regional Medical Center, Reno, Nev., as business planner.

1982

Mark Berger '80, '82 (CAST) is CIO for MacAndrews & Forbes in New York City.

Robert Ulm '80, '82 (CAST) is an interactive designer for Eastman Kodak Co. in Rochester.

1983

Andrea Durham '83 (CAST) is the director at Nanoscale Informal Science Education Network at the Museum of Science, Boston. She writes, "It's exciting running a \$20 million grant, the largest ever given by the National Science Foundation to a science institution! The other two lead institutions are The Exploratorium and the Science Museum of Minnesota, with research and museum partners all over the country participating."



Gary Pawlaczyk '81, '83 (GAP) has been promoted to senior vice president of sales and marketing for Pictorial Offset Corp. in Carlstadt, N.J. Pawlaczyk is a 23-year veteran in the printing industry and has been with Pictorial for five years as VP of sales and marketing. Pawlaczyk was recently

appointed to the board of directors of both the Association of Graphic Communications and the Ad Production Club of New York. During the last two years, he has spoken at several educational seminars in conjunction with the New York, Boston, Philadelphia and Washington, D.C., chapters of the AIGA on the topic of the environmental sustainability.

Gerard Kiernan '83 (CAST) was promoted to director of operations at Eastern States Exposition, West Springfield, Mass. He writes, "As director of operations, I am responsible for a large exposition center. My position has expanded to include security, fire protection and paid parking. The operations department consists of 90 employees and an annual budget of over \$10 million. The Eastern States Exposition belongs to the International Association of Fairs and Expositions. The IAFE has a certified fair executive (CFE) status that can be obtained after a rigorous application process that takes many factors into account. I am proud to announce that I have passed the process and can add CFE to my title with distinction."

Steven Mowers '80, '83 (COB) is the vice president of finance/treasurer at Choice One Communications.

Joseph Noble '83 (GAP) is a technical support specialist at Eastman Kodak Co., Rochester.

Anthony Perrotte '83 (Eisenhower) is a systems administrator at AT&T, California.

David Porter '81, '83 (KGCOE) is a mechanical principal at Bergmann Associates in Rochester.

Dan Wiersma '83 (KGCOE) is a senior vice president for Sony Electronics in San Diego, Calif. Since relocating to southern California in early 2005, he has been responsible for Sony Electronics consumer service business, reporting to the president and COO. In his current role, he is responsible for repair service, contact centers and parts sales/distribution for Sony Corp.'s largest consumer region.

1984

Mark Augenstein '83, '84 (GAP) is production services superintendent for Quebecor World Inc., Richmond, Va.

John Brown is president of Brown Recruiting Group Inc., which recently opened a Rochester office. Brown Recruiting Group provides business consulting and executive search services for client companies seeking VP-level talent.

Paul Chida SVP '77, '80 (NTID), '84 (KGCOE) is senior project engineer and software support team leader for Boeing Co.

Anthony Karnavas '84 (COS) is a director at JP Morgan Chase & Co., Delaware.

Stephen Stracqualursi '84 (FAA) is a product line director at Patagonia, Maine.

Brian Stearns '84 (CAST) is a project manager for Delorme Publishing in Maine.



Keith Vadas '84 (CAST) became the president and CEO of ProModel Corp. (www.promodel.com) in January 2006. Prior to that, he held positions of executive VP, director of vertical business units and VP of sales and marketing. He has been driving the delivery of innovative solutions for 20 years to more than 1,000 companies. He became part of the team in 1999 when ProModel acquired SIM-TECH, a company Keith founded 1989. In 2002, he was responsible for developing a strategic collaboration with Pfizer which secured them as an equity partner. ProModel is privately held with venture partners Safeguard (SFE) PA Early Stage and Pfizer (PFE).

1985



Mark E. Felger '85 (COLA), managing partner of Cozen O'Connor's Wilmington, Del., office, is listed as a top lawyer in the 2006 *Chambers and Partners USA Guide*. Felger practices in the firm's bankruptcy, insolvency and restructuring practice group, focusing in the areas of Chapter

11 reorganization and general insolvency law. He also has been selected as a Pennsylvania Super Lawyer, appearing in *Philadelphia* magazine and *Pennsylvania Super Lawyers*. He is certified as a business bankruptcy specialist by the American Board of Certification and serves on the panel of mediators for the Bankruptcy Court for Delaware.

Robert Wells '85 (COS) and wife, **Jennifer Godin Wells '99, '00 (CIAS)**, announce the birth of a son, Nathaniel, on April 10, 2006, in Rochester. Father, mother, and big brother Brandon (age 2½) report that they are enjoying the new addition.

1986

Joseph Biegel '78, '86 (GAP) is the vice president of product management at McKesson Medical Imaging Group, Canada.

Keith Dobuler '86 (GAP) is the photographer at the Fairfax (Va.) County Police Department.

John McFarland '86 (COB) and wife, Mindy, announce the adoption of a son, Donovan Dennis, born May 9, 2005. They write, "We were awarded custody of our grandson in February of 2006 and are enjoying a second go around at parenthood. Talk about a change in plans!"

Laurel Smith '84, '86 (FAA) is a graphic designer at Checkerberry Graphics, Marlboro, N.Y.

Franklin Tate '86 (CAST) accepted a position at Michigan State University, East Lansing, Mich., as coordinator-instructional technology services. He received a masters in educational technology from Michigan State University in August 2006.

Roch Whitman '80, '82, '86 (COB) is an associate director, Enrollment Management and Career Services, at RIT.

Mary Ganoung Williams '86 (FAA) is a consultant advisor II at Cornell University.

David Williams '86 (KGCOE) is a software engineer for Sybase, Englewood, Calif.

1987 20th Reunion-2007

Douglas Bachman '85, '87 (GAP) is producer-writer of feature film *Disoriented*. He is producer-director-DP for A&E show *The First 48* and Travel Channel show *5 Takes*. He is also assistant director of numerous commercials including national clients IBM, SAP and AT&T and regional clients CarMax, Brunos Markets and Foxtons Realty.

James Buongiorno '85, '87 (GAP) is a sales manager for Olive Systems Inc., N.J.

Michael Giammanco '87 (CAST) is chief estimator for Forms & Surfaces Inc., Pittsburgh, Pa.

Juliette Janchuk '87 (GAP) is a field support operations technician for Siemens Business Services Inc., Hartford, Conn.

Mark McCormack '87 (CAST) was recently promoted to enterprise architect at Mattel, East Aurora, N.Y.

Heather Larkin McLaughlin '87 (CAST) and husband, Adam, announce the birth of a son, Patrick John, May 12, 2006, in Princeton, N.J. Patrick is their third son, joining Liam, age 7, and Connor, age 5.

Anne Nowill '81 (CCE), '87 (COB) is the director of employer relations/undergraduate career counselor at Northeastern University, Boston.

1988

Christopher Goetz '88 (GAP) and wife, Diane, announce the birth of a daughter, Kaitlyn Marie Goetz, born on Oct. 25, 2005.

David Goldstein '87, '88 (GAP) is president of GIC Intellectual Property, Annandale, Va.

Dimitrios Himonidis '84 '88 (CAST) is a technical support specialist at the career office of the Technological Educational Institute of Thessaloniki, Greece.

Richard Lennox '88 (COS) is a software designer/developer at Group W Inc.

Mitchell McClelland '88 (CAST) is an engineer at Xerox Corp. in Rochester.

Aldo Mosca '88 (CAST) is director at Sonoma Music Arts School, Sonoma, Calif.

John Wigsten '88 (CAST) was recently promoted to Hotel Manager at Outrigger Guam Resort, Guam.

1989

Michael Bolotine '89 (CAST) is a product manager at Bosh Security Systems, Lancaster, Pa.

Elaine M. Caughlan '89 (COS), '92 (KGCOE) and **Alan Gifford '77 (CAST)** were married on Aug. 12, 2006, in Mattapoisett, Mass., at Ned's Point Lighthouse. She is a statistician for the School of Public Health, Harvard University. He is a civil engineer with The Shaw Group Inc. They met at a Boston Red Sox game.

Scott DeLoach SVP '84, '89 (COB) is a member of the technical staff at Lucent Technologies, Naperville, Ill.



Lynn Holoska '89 (COS) and Donald Lamburn were married on Oct. 22, 2005 in Endicott, N.Y. They reside in Littleton, Mass. They enjoyed a three-week honeymoon on a Mediterranean cruise in Italy, Greece, Croatia and Turkey. **Lorsey Waite Alge '89 (COS)** was a bridesmaid.

David Laluk '79 (KGCOE), '89 (COB) is a senior mechanical engineer at NexPress Solutions Inc.

Frederick Little '89 (COLA) writes "after almost two years of Operations Iraqi Freedom and Enduring Freedom in Afghanistan and Central Asia, the hardships of rural Africa were pretty easy to take!"

David Schaller '89 (CAST) is at 3M, Wallingford Conn., as the knowledge management and implementation manager. He received Six Sigma Black Belt certification in 2005 and was promoted into this new position.

Matthew Temares '89 (COB) accepted a position at Shoppers Charge Accounts, TD Bank North, Mahwah, N.J., as VP Sales. Temares was previously employed at ChasePaymentech as VP, sales. "After successfully running the East Coast Financial Institutions Management Group for Chase Paymentech for five years, I determined I wanted to move back onto the issuing side of the credit card business and now am the VP of sales for SCA, which is a private-label credit card company."

Michael VanSlooten SVP '86, '89 (NTID) is a shoe lead supervisor at Kohl's, Maspes, N.Y. He was associate of the month in October 2005.

William Wilkinson '89 (KGCOE) received a master of science in management from Roberts Wesleyan College on May 13, 2006. He graduated with high honors and received the Outstanding Academic Achievement award for Cohort 32.

1990

Marian Akamatsu SVP '87, '90 (NTID) is a budget analyst for the U.S. Air Force, McGuire AFB, N.J.

Devin Coppola '90 (COS) is a physician at the Jamesville Family Health & Wellness Center, Jamesville, N.Y.

Richard Coulcher '90 (KGCOE) was promoted to vice president of the cutting and clamping business unit for The Stanley Works, Orlando, Fla.

Catherine Taber Frederick '90 (FAA) is an art director at Eastman Kodak Co.

Richard Friends II SVP '85, '90 (NTID) and wife, Alice Ann, announce the birth of twin sons born on July 12, 2006, in Frederick, Md. "Our sons names are Clayton Jon Stock-Friends and Richard Lee Friends III. We are so happy and enjoy being with our precious sons. They keep us busy as they are 'double trouble' and fun. Their grandparents are very happy and enjoy being with them."

Patricia Kessler '90 (CAST) is the marketing manager at Goyette Financial Planning, Thousand Oaks, Calif.

Jeffrey Labelle '90 (CAST) is division director of information technology at Wellington Stelle, Rochester.

Maria Stanton Patterson '90 (CAST) and Simon Patterson announce the birth of a baby boy, Evan Stanton Patterson, born on March 22, 2006, in Cary, N.C. He joins older brother Joshua, age 5.

Lori Piscitello '90 (COS) is a clinical research associate at PPD, Wilmington, N.C.

Willa Powell '90 (COB) writes, "After serving eight years on the Rochester City School Board, I ran (fall 2006) for New York State Senate in the 56th District (Brighton, Rochester, Greece, Parma) on the Democratic Party line. Go to www.votewilla.com for more information. Our oldest daughter, Anna Karenina Angelica Powell, graduated high school (School of the Arts in Rochester) in 2004, and is now in her third year at RIT as a printing major."

Cynthia Russell '90 (CAST) is a marketing director for Nawkaw Corp., Watkinsville, Ga.

Alumni Updates

Interests in science and literature led to a unique career path

Technology – particularly the proliferation of the computer and the Internet – is fundamentally changing the way we communicate. Given this situation, the relationship between the media, literature, and science and technology has become a central focus of literary critics, scientists and media analysts.



N. Katherine Hayles '66 talks about literature and technology on a visit to RIT.

Prominent in this group is N. Katherine Hayles '66 (chemistry), professor of literature and media art at the University of California. Hayles has earned an international reputation as a post-modern literary critic and is considered a central figure in establishing connections among literature, media and science. She talked about this subject at RIT in a presentation entitled "Literature as a Computational Practice."

Hayles' route to studying science and literature was somewhat circuitous. Following completion of her B.S. from RIT and master's (chemistry) from Cal Tech, Hayles began work as a chemist. Her lifelong love of literature and her lack of enthusiasm for laboratory work led her down a different path.

"I always enjoyed science and literature and was fascinated by the interplay between the two," she says. "I soon decided to return to school, received my Ph.D. in literature and began formally studying the connections between science, literature and the media."

Hayles went on to teach at the University of Iowa, Cal Tech and Dartmouth before moving to the University of California. She received a Guggenheim Fellowship and a Rockefeller Residential Fellowship, among numerous honors. She has written books on literary criticism and theory, including *How We Become Posthuman: Virtual Bodies in Cybernetics, Literature and Informatics*, which won the prestigious Rene Wellek Prize for the best book in literary theory for 1998-99.

Hayles has agreed to help researchers at RIT with digital literacy projects, says Susan Barnes, professor of communication and associate director of the Lab for Social Computing at RIT.

"Professor Hayles has been exceptionally collegial and supportive of research here at RIT, which has greatly assisted our efforts to enhance the study of science and literature," Barnes says. "Her work also serves as a model for future developments in the discipline and will have a major impact for years to come."

Hayles hopes that continued study of science, literature and the media will assist Internet entrepreneurs, writers and policy makers in utilizing the power of the digital age for the benefit of all society.

"Electronic publishing and the digital media have tremendous potential to inform the public and make literature and writing as a whole more open and democratic," she says. "There are certainly issues that need to be addressed, but I am optimistic as we move into the future."

Will Dube

Rockers haven't gotten over the 'The Hump'

'60s band formed at RIT is on the road again in a big Caddy hearse

At a time when retirement has claimed many of their classmates, four RIT graduates known as The Invictas are reliving the rock 'n' roll glory of their youth.

The reconstituted group – Herb Gross '65, '67 (business administration, graphic arts and photography), Jim Kohler '63 (printing) and brothers Dave Hickey '72 (printing) and Bruce Hickey '70 (printing) – is getting noticed. The Invictas launched their Skip 'n' Go Naked Tour in May, playing gigs all over western New York. The Associated Press picked up the story, and a feature on the band ran in newspapers around the country.

In August, 4,500 rock fans danced and screamed when The Invictas opened for another group of aging rockers, the Beach Boys, at the Constellation Brands-Marvin Sands Performing Arts Center in Canandaigua, N.Y. In September, the band was featured on NBC's *Today* show. Then came *Banned in Boston*, their first new album in four decades, released on CD and DVD.

Is this too much excitement for 60-ish businessmen?

"When the band is in front of an audience, we have the time of our lives," says Gross, lead singer and chief architect of the reunion. "It's the fountain of youth."

A major force in Rochester's music scene in the mid-1960s, the original group included Charlie Bisuito '65 (business administration), now an accountant in Rochester.

The Invictas gained national attention with their 1965 hit, *The Hump*. The tune reached No. 1 in Miami, made *Billboard's* top 100, and enjoyed the distinction of being banned in Boston. The band released its only album, *The Invictas a Go-Go*, on Sahara Records in 1965. In 1968, the group disbanded.

Gross went on to found Herb Gross and Co. Inc., an advertising and promotion company that he continues to operate in Charlotte, N.C. Dave Hickey is a partner in a printing and packaging company, 1 Source Partners Inc., in Rochester. Bruce Hickey is a salesperson for Canfield and Tack, a Rochester printing company. Kohler is an ink and printing specialist for International Paper and lives in Erie, Pa.



From left are Dave Hickey '72, Bruce Hickey '70, Jim Kohler '63, Herb Gross '65 and a new member, lead guitarist Dave Profeta. Their 1984 Cadillac hearse is memorialized in their song *Big Caddy Hearse*.

Photo by Jeffrey J. Chafitz

The band got together briefly in 1980 for a reunion gig. Nothing more was heard until fall 2004, when Gross and Dave Hickey were catching the show at Rochester's popular blues-and-barbecue joint, the Dinosaur. Singer Mary Heitz invited them to join her on stage. Hickey declined, but Gross launched into *Long Tall Shorty*, the flip-side of *The Hump* single.

The roar of the crowd awakened something. Next thing, he's calling members of the band, and Gross is an extremely persuasive guy. After practicing through the winter, The Invictas went back onstage in spring of 2005. "By the end of that summer," says Gross, "everybody said 'let's go.'"

So far, so good. What's next?

"I have high hopes that we'll play all over the country," says Gross. He acknowledges that the off-stage work – lining up gigs, promoting the band, figuring the finances, dealing with the inevitable politics – can



Back in the day, the Invictas traveled in a 1955 Cadillac hearse. From left are '60s members Jim Kohler '63, Mark Blumenfeld '65, Herb Gross '65 and Dave Hickey '72

be a drag. While no one in the group is expecting super stardom, they would like to make enough money to cover expenses and validate their effort.

No matter what happens, it's been a good ride. The mere fact that they're able to get onstage, rock hard and draw a wild, spontaneous response from audiences of all ages is a pretty fair compensation.

"That's the biggest payoff," says Gross. "Entertaining people."

Kathy Lindsley

Michael Schaffer '88 (CAST), '90 (COB) recently accepted a position at Abbott Laboratories and has relocated to New England as senior district manager with a team of eight sales representatives with the virology franchise. Previously he was a marketing manager of Abbott. He and Laura Match were married on Dec. 17, 2005, in Sarasota, Fla. They reside in Providence, R.I.

Joel Whitaker '88, '90 (COS) is an anthropologist at Hitachi GST in California.

Harold Wildey '90 (GAP) was recently promoted to chair of the department of art at Central Michigan University, Mt. Pleasant, Mich. Established in 1892, CMU is a doctoral research university with an enrollment of just under 28,000 students.

1991



Candas Barnes '91 (NTID) is an intern at Gallaudet's Clerc Center, Washington, D.C. "I am delighted to be serving as an intern with the Transition Team at KDES/MSSD! I also was ordained as a minister of spiritual consciousness in June 2005."

Mark Freifeld '91 (CAST) is a technical sales support for Reach Communications, Morristown, N.J.

Scott Levine '89, '91 (GAP) writes, "I was named BEST OF BOSTON 2006 by *Boston Magazine* for wedding photography."

David O'Neill '91 (COB) is a sales engineer at Eagle Sales Corp., Maryland.

Kimberly Czupryna Potrzeba '91 (COS) and Joseph Potrzeba announce the birth of a daughter, Julia Elizabeth, on Sep. 2, 2006, in New Hartford, N.Y. They write, "Julia is welcomed to our family by her two big brothers John (age 6) and Jason (age 4). Our family is now complete." Kimberly has been employed at St. Elizabeth Medical Center, Utica, N.Y. for 10 years. She is currently supervisor of the diagnostic medical sonography department and the assistant manager of the radiology department. She is also the clinical instructor of students from Hudson Valley Community College and RIT Diagnostic Medical Sonography programs.

1992

Bobby Chin '90, '92 (GAP) is manager of color engineering and development for Benjamin Moore, Flanders, N.J.

Anthony Coscia '92 (GAP) is owner of the Church Hill Group LLC, Sandy Hook, Conn.

Linda Whitmore Dallos SVP '86, '90 (NTID), '92 (FAA) and husband, **Jeffrey Dallos SVP '83**, welcomed twins, Jared Robert and Adrienne Ruth, Dec. 13, 2005. They joined 6 year old sister, Annalese Karmen.

Robert Degroff '92 (CAST) is vice president of design and development for Miller Zell Inc. He is an industrial designer with more than 14 years of design team management and engineering in the retail displays and fixtures industry, six-plus years of his career with Miller Zell, a leader in retail store design. He heads the Miller Zell design development core team. Prior to Miller Zell, Degroff worked for the Smith Corona Corp., At-A-Glance/Mead, and Leggett & Platt. Prior to his industrial design career, he served in the U.S. Navy as an operations

specialist and combat information center supervisor with deployments to the Persian Gulf and the Mediterranean Sea."

Jill Ericksen SVP '88, '92 (NTID) and husband, Tom, announce the birth of a son, Ryan Thomas, on Oct. 25, 2004. They reside in Plumas Lake, Calif.

Deborah Fleishman '92 (NTID) and Justin Shaw were married on April 29, 2006. They went to Tahiti for their honeymoon and are now living in Alexandria, Va.

Thomas Frengillo '86, '92 (GAP) accepted a position at OppenheimerFunds Inc., Centennial, Colo., as an assistant vice president. He is responsible for workforce management and process improvement activities at the fund company's transfer agency. Frengillo was formerly employed at R.R. Donnelley as manager of continuous improvement.

Andrew Fuhrman '92 (CAST) accepted a position at Kaman Corp., Rochester. He and his wife, **Marybeth McCarthy Fuhrman '92 (FAA)** have twin sons, Cole and Clay.

Anthony Giamis '92 (COS) is a research chemist for Nanotek LLC, Louisville, Ga.

Amy Johnson-Hall '92 (FAA) recently accepted a position at Graphic Packaging International, Concord, N.H., as account executive.

Gregory Morris SVP '86, '92 (NTID) was promoted to associate manufacturing engineer at Respirationics, Murrysville, Pa. in 2005. He received a patent for an invention related to his work.

Michael Naud '92 (COB) accepted a position as head of IT for Spyglass Entertainment Group, Los Angeles, as manager of information systems. He previously was employed at William Morris Agency as information technology manager. Spyglass is a film production and distribution company with such hits as *The Sixth Sense*, *Bruce Almighty* and *Memoirs of a Geisha*.

Ebrahim Randeree '92 (CAST) is an assistant professor for Florida State University, Tallahassee, Fla.

1993

Nicholas Bartoo '93 (CAST) and wife, Helen, announce the birth of a daughter, Hannah T., on Feb. 13, 2005, in Fairfax, Va. Hannah was welcomed by big brother Joey, born in 2002, and big sister Jessica, born in 2000.

Sanford Fitelson '93 (CAST) is a senior packaging engineer for Herbalife, Century City, Calif.

Dennis Holmes '93 (KGCOE) is a mechanical engineer for Consolidated Edison, N.Y.

Caryn Kayser '93 (COB) is the owner of Jacaranda's Treehouse, Pennsylvania.

Christina Loftus '93 (KGCOE) writes, "I have taken a two-year hiatus from the working world and am currently a full-time MBA student at the University of Denver."

Kathleen Lota '93 (CIAS) is a senior designer at Woodside Design Group, Butler, N.J.

Muthupalaniappa Meyyappan '93 (COS) accepted a position at Biobase Corporation, Boston, Mass. as vice president, sales, marketing and client relations. "This was an opportunity to use scientific and business skills in a client-facing environment."

Adam Parent '93 (CAST) and Ramona Cain-Parent announce the birth of a son, Jack Ryan Parent, on Nov. 28, 2005, in Wilford Hall Medical Center, Lackland AFB, Texas. Big sister Emily, age 5, waited anxiously at home for his arrival. Adam writes, "This year marks my 13th year in the United States Air Force. I am currently a flight commander of the 690th ISS at Lackland Air Force Base, San Antonio, Texas."

Susan Osborn Plummer '93 (CAST) and husband, Scott, announce the birth of a son, Nicholas Hayden, on Aug. 31, 2005, in Norwood, Mass. Nicholas joins brother, Ben, age 3.

Melissa Rancourt '93 (KGCOE) writes, "I am celebrating my fifth year living in Brussels, Belgium, and working as the director of operations for the European Foundation for Quality Management."

Ian Ratner '93 (CAST) accepted a position at Fidelity Investments Business Services India Pvt., Bangalore, as director, software engineering. He writes that he is looking forward to experiencing business and life in a different culture and seeing the world.

Jerry Scriven '93 (COLA) writes, "Currently a major in the U.S. Army. Eligible to retire in 2010. Completed a master's degree in industrial engineering from New Mexico State University."

K.A. Siddiky '92, '93 (COS) and wife, Saadia Siddiky, announce the birth of a son, Riaan A Siddiky, on June 27, 2006, in Ottawa, Ontario, Canada. They write that Diaan, their eldest son, born in 2005, seems to be enjoying being big brother.

Brian Stumm '92, '93 (KGCOE) is the director of engineering at ETCO Inc., Warwick, R.I.

1994

James Damico '94 (CIAS) received a MLIS in archives and preservation from University of Pittsburgh in August 2006. "My field of research and interest is in photographic and moving-image archival matters. I am currently doing photographic research for the Andy Warhol Museum here in Pittsburgh. Previously, I was living in Seattle, Wash., working as an audio-visual tech on a contract with Microsoft as well as doing freelance film and video production work. Last summer (2005), I took a month-long drive across the country that started in Seattle and eventually landed me in Pittsburgh."

Holly Coulter Glazer '94, '97 (CIAS) and husband, Rick, announce the birth of a daughter, Emma Kate, on June 14, 2006, in Rochester. Emma is their first child. They report that both sets of grandparents couldn't be more thrilled. Mom and Dad are also doing well.

Joseph Jirka '92, '94 (COS) is an application specialist for Wave Biotech, Somerset, N.J.

John Kramer '91 (CCE), '94 (CIAS) is an operations supervisor for Citrus & Chemical Bank, Bartow, Fla.

Olaf Kunz '94 (CIAS) is the business unit leader at AGI Schutz Merchandising for Wal-Mart and Aqua Fill, Forest City, N.C.

Karen Lehtonen '94 (KGCOE) is a director of products for Lion Apparel, Dayton, Ohio.

Janice McMorris '94 (CAST) received an A.A.S. degree in respiratory care from SUNY Genesee Community College on May 21, 2006. She served as the respiratory care class president and also received the Clinical Excellence Award. "I've always had a strong desire to work in health care. I decided to give up my full-time career and return to school to pursue my passion. It was a lot of hard work, but totally worth it!" She is currently employed as a respiratory therapist by Unity Health System at Park Ridge Hospital in Rochester.

Erika Swinnich '94 (CIAS) and musician Jeff Tandy were married on April 30, 2006, in Stockholm, Sweden, at an Iron Age Viking gravesite. After a reception on a Viking longship in Stockholm harbor, they enjoyed the sights in both Sweden and Paris before "returning to reality in Austin, Texas."

Xerox chief engineer has passion for imaging

A summer evening's waning sunbeams slant through the low-hanging branches of a willow tree, then suddenly their image is captured. A click brings natural beauty from the Mendon Ponds Park to the office walls of Len Parker '76, '78 (B.S. imaging science, M.S. printing technology), vice president and chief engineer of Xerox Corp.

"I have a passion for photography, especially nature and capturing sun at low angles in the sky," he says.

Originally from Schenectady, N.Y., Parker made the most of his time at RIT by taking advantage of the many professional work experiences available for RIT students.

Job postings outside the department chair's office led Parker to a part-time position with Dupont, a major film design and production plant.

In 1980, Parker joined the Xerox Palo Alto Research Center, where he worked on early network and laser printing innovations. During his 25 years in the Los Angeles area, Parker held positions as vice president and general manager of Xerox Office Solutions and Software Business, chief technology officer of the Xerox Global Services Group, and vice president and chief technology officer of the Production Systems Group.

Of his many projects at Xerox, he's most proud of the work he did in the late 1990s while working with the Xerox software development team to create a platform or multiple products. The fruit of this labor was seen when, seven months after development, six printers were simultaneously launched throughout the world, all based off the one platform created by the development team.

"Regardless of what I've been asked to do, I've done as good a job as possible," Parker says. "I've been very methodical, taken a number of broad, challenging assignments and my current role at Xerox is a testament to that work."

As Xerox's vice president and chief engineer, Parker focuses on the interaction between Intellectual Property Operations, DocuShare and the engineering center. "The engineering center deals with industrial design, working to enhance appearance, ease of use, and operability of our products," says Parker.

Constantly interested in streamlining processes, Parker has also sought to improve institutional knowledge. "Instead of an engineer working on a project and being the only one who knows what they did, we want to implement a way to make the knowledge more widely known and easier for new engineers to see what has already been documented about the process."

Despite his many responsibilities at Xerox, Len Parker never loses sight of life outside of work. He spends time with his family canoeing and gardening. He's also a mountaineering instructor at the Sierra Club in California. "Balance is very important and I make sure other areas of my life outside work don't get buried."

Parker recognizes RIT's contribution to all he has accomplished. "RIT's combination of theoretical teaching and industry-rich professors prepares students for the real world. The practical instruction is a major pillar to complement the theory and I'm proud that RIT has continued to see the value of that."

Brandon Borgna '06 (professional and technical communications), MBA student



During a tour of RIT's new IT Collaboratory building, Len Parker '76, left, discusses the Wildfire Airborne Sensor Program (WASP) with Bob Krzaczek (right), lead architect for RIT's Laboratory for Imaging Algorithms and Systems.

Heidi Wallner '94 (CAST) is a field office coordinator for DDR Construction, Falls Church, Va.

Pamela Hafner Wick '94 (CIAS) decided to pursue her dream of owning her own business. Interior Concepts & Design, a commercial interior design firm, was started in February 2006. Pamela has 12 years of interior design experience including hospitality, contract and architectural design. After the birth of her daughter, Jaiden Hope, she decided she needed flexible hours and a different work environment.

1995

Morad Askar '95 (CAST) is an owner/CEO of Kandalaya Trading Inc., Chicago.

D.C. Cantwell '95 (CIAS) and wife, Skye, announce the birth of a daughter, Eliana Rose, on March 19, 2006.

Douglas Liberati '95 (CAST), (CCE) is a self-employed instructional designer in Springfield, Ill.

Michael Wainick '95 (CAST) and wife, Jamie S., announce the birth of a daughter, Rebekah Emily, on May 3, 2006, in New York City. They report that everyone is doing great.

1996

Dale Davis '96 (KGCOE) accepted a position at General Electric, Atlanta, as patent procurement counsel. He most recently was employed at the law firm of Moore & Van Allen as a registered patent attorney and was previously employed at GE as a lead controls engineer serving in international and domestic assignments.

Scott Davis '94 (COS), '96 (CAST) received a master's in computer science from Texas A&M on May 19, 2006.

Sandra Dolitz-Vasquez '96 (COLA) accepted a position at Diageo in Norwalk, Conn., as human resources information specialist/trainer. She was previously employed at Martha Stewart Living Television as technical support manager. "I am so happy to have been presented with this opportunity for growth within the HR realm of an international company," she writes. "Diageo is the world's leading premium drinks business whose brands include Smirnoff, Johnnie Walker, Guinness, Baileys, J&B, Captain Morgan, Cuervo, Tanqueray and Beaulieu Vineyard and Sterling Vineyards wines. Diageo is a global company, trading in over 180 markets around the world with approximately 20,000 employees." Sandra and husband, William, announce they are the parents of a son, Benny, born in August 2003.

Dan Kettles '84, '91 (CCE), '94, '96 (KGCOE) is a mechanical project engineer at Delphi Delco Electronics, Indiana.

Kevin Robinson '96 (CAST) recently accepted a position at the U.S. Consumer Product Safety Commission, Bethesda, Md., as program analyst in the Office of International Programs and Intergovernmental Affairs. He was previously employed at MET Laboratories as technical manager.

Manu Shrimali '96 (COB) and wife, Shalini, announce the birth of a daughter, Megha, on Aug. 7, 2005, in New Delhi, India. She has a sister, Madhavi, born on Aug. 3, 2003.

Lawrence Strickland '96 (CAST) is the lead systems administrator in the Information Systems Department at University of Iowa Hospitals and Clinics.

Craig Woodward '96 (CAST) accepted a position at Pictometry International LLC, Rochester, as software engineer. He was previously employed at Next Generation Solutions LLC as software engineer contracting agent.

1997 10th Reunion-2007

Michael Aguayo '97 (COLA) is senior human resource consultant and diversity outreach lead for CIBC, Toronto.

Kashif Ansari '97 (CAST) is a technical account manager at EMC Corp., Duluth, Ga.

Kimberley Bacon '97 (CIAS) is owner of K-Rae Graphics, Hudson, Mass. K-Rae Graphics prints decals mainly for Motocross racers but also for snowmobiles, sprint cars and other recreational vehicles. The materials used stand up to the extreme conditions present in extreme sports. For more information, see www.K-RaeGraphics.com



Alicia Bineyard '97 (KGCOE) and **Jimmy Scott** were married Nov. 13, 2005, at Villa Siena in Gilbert, Ariz. They reside in Chandler, Ariz. Other alumni that attended the ceremony are **Racquel Robinson '97 (COB)**, **Monalisa Moody '95 (COB)**, **Lauren Berrings Davis '91 (COS)**, **Rhoshavndra Carnes '97 (CAST)**, and **Ayana Greene Douglas '98 (COLA)**.

William Casella '97 (CIAS) is plant manager for Greater Valley Publications Inc., Winchester, Va.

Patrick Galley '97 (COB) is a portfolio manager for Pinnacle Fund Management, Chicago.

Kathleen Gibbons-Howes SVP '91, '97 (NTID) is a senior account clerk for the City of Everett, Mass.

Matthew Ramsdell '97 (CAST) is managing package engineering & development for Chesapeake Pharmaceutical Packaging in North America.

Scotty Rill '97 (COB) is the director of marketing at Evite.com, Hollywood, Calif.

David Torrente '97 (KGCOE) recently accepted a position as associate attorney at Ostrolenk, Faber, Gerb & Soffen LLP, New York City.

James Wallace '97 (CIAS) is art and design supervisor for New Readers Press, Syracuse, N.Y.

1998

Rita Marasco Baglin '98 (CAST) and husband, Paul Baglin, announce the birth of a son, Ryan Paul Baglin, on Sept. 13, 2005, in Paoli (Pa.) Memorial Hospital. Rita accepted a position at Sodexo USA, Pottstown, Pa., as a clinical dietitian.

Alexander Burlakin '98 (KGCOE) is employed as a financial services manager at Accenture Frankfurt, Germany. During the last three years, he worked on the post-merger banking integration project in Vienna, Austria. In 2006, he transferred to another financial services assignment in Zurich, Switzerland.

Kathryn Nifong Burns '98 (CIAS) and Ron Burns announce the birth of a daughter, Cara Margaret, on May 12, 2006 in San Diego.

Leah St. Martin '98 (COLA) is a human resources administrator for Hewitt Associates LLC, Lincolnshire, Ill.

Richard Verry '94 (CCE), '98 (CAST) is the network administrator at Children's Institute, a department of the University of Rochester.

1999

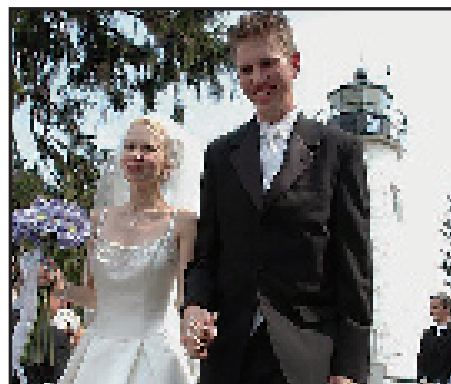
Joseph Arcadi '99 (KGCOE) recently accepted an associate position in the Credit Exotics & Hybrids Trading Group at JPMorgan, New York City. He received an MBA specializing in finance from New York University on May 10, 2006.

Arkady Belozovsky SVP '92, '94 (NTID), '97, '99 (CAST) and wife, **Elvira Livchits Belozovsky '96 (NTID)** announce the birth of a son, Daniel Sol Belozovsky, April 27, 2004, in Framingham, Mass. Their first child, Eric, is age 8. Arkady accepted a position at Brown University at the Center for Language Studies, Providence, R.I., as lecturer in ASL/Deaf Studies in 2005. He previously was employed at the University of New Hampshire at Manchester as a senior lecturer/assistant director at the Sign Language Interpretation Program.

Diane Gutierrez '99 (NTID) has been publishing legal newsletters and designing related materials for Thomson/West in Rochester for the past eight years and is now senior information publishing coordinator. She also operates a fine arts printing service for local photographers and artists from her home studio.

David Haas '99 (KGCOE) and Shannon Haas announce the birth of a daughter, Addison Elizabeth, on July 11, 2006, in Concord Hospital. Their son, son, Evan David, was born on June 20, 2004.

Alan Haley '99 (COS) is a regulator compliance auditor for Synthes, West Chester, Pa.



Kathleen Lange '99 (CIAS) and **Brenton Klik** (attended RIT '97-'98, graduate of SUNY IT at Utica/Rome 2001) announce their marriage on Sept. 17, 2005, in Havre de Grace, Md. They reside in Annapolis, Md. Kathleen and Brenton were married beside the Concord Point Lighthouse on the Chesapeake Bay. **Jennifer D'Heron Goldstein '99 (COS)** was matron of honor; **Ben Garvin '99 (CIAS)** photographed the wedding. The bride is from Depew, N.Y., and the groom is from Brockport, N.Y. Kathleen is a photographer for the Associated Press. She previously was employed at the *Daily Local News* in West Chester, Pa., as a staff photographer. She received two awards while employed there; one from the Pennsylvania Press Association and the second from the Philadelphia Press Association.

Kristopher Kratky '97, '99 (CIAS) is a software consultant for Navint Consulting, Pittsford, N.Y.

Viviana Radenbaugh '99 (CAST) is assistant director of human resources for The Ritz-Carlton Chicago Hotel, Chicago.

Stephen Savage '99 (CAST) is a project engineer for the Monroe County Water Authority, Rochester.

Paul Wiernicki '99 (COS) is a sonographer, RDMS, RVT, at Johns Hopkins Hospital, Baltimore.

2000

David Broudy '00 (CIAS) recently accepted a position at OneVision Software Inc., Andover, Mass., as project director. Broudy previously was employed at OneVision, as systems engineer.

Kenneth Choo '00 (COB) recently accepted a position at Citibank-Asia Pacific Consumer Bank, Singapore, as manager in regional compliance and control. He previously worked at Ernst & Young as management consultant (business advisory services).

Salina Downing '00 (KGCOE) is an applications engineer for Analog Devices Inc., Wilmington, Mass.

Manuel Garcia-Castro SVP '97, '00 (NTID) is a computer system information analyst for the office of the governor at La Fortaleza in San Juan, P.R. He attended the AFCOM World Data Conference in Atlanta in March 2006.

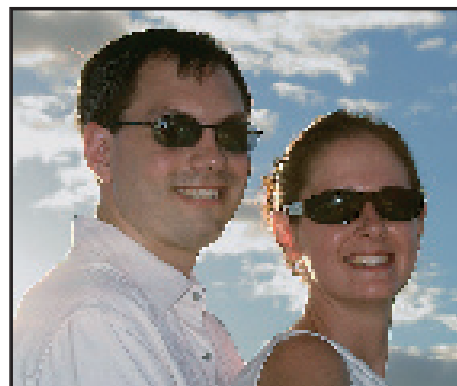
Thomas Haff '00 (KGCOE) is a performance analyst for Equitec, Pittsford, N.Y.

Deborah Yalmokas Kelly '00 (CIAS) accepted a position at Cazenovia (N.Y.) College as a full-time visiting instructor in the interior design program. She previously worked part-time at Cazenovia College and at architecture firms in the area. She recently began an MFA program in interior architecture and design at the Academy of Art, University in San Francisco. She has completed three courses thus far and maintains a cumulative GPA of 4.0.

Norma Moran SVP '95, '00 (COLA) announces the birth of a daughter, Reyna Orieko, Jan. 23, 2006, in Washington D.C.

Joseph Miceli '00 (KGCOE) is a diffusion/RTA process engineer for the Intel Corp., Colorado Springs, Colo.

Oscar Pena '00 (COB) is an analyst at Chevron Corp., Houston, Texas



Matthew Sommerfield '00 (CAST) and **Tara Kresge** were married on Sept. 29, 2005, in Maui, Hawaii. The best man was college friend **John Doiron '00 (CAST)**. The couple resides in Allentown, Pa.

Alex Vecchio '00 (COS) is a graduate student in the Department of Structural Biology at the University at Buffalo-State University of New York and The Hauptman-Woodward Medical Research Institute in Buffalo.

Jennifer Dans Willey SVP '94, '00 (COLA) and husband, **Leo Willey SVP '92** announce the birth of a son, Ty Douglas Willey, in 2005. They also have a 5-year-old son, Spencer. Jennifer works at Communication Service for the Deaf, Sioux Falls, S.D., as a VRS support specialist. Leo is an accountant there.

Carly Smith '00 (COLA) is a policy analyst for the U.S. Department of Justice, Washington, D.C.

2001



Christina Benton '01 (CIAS) recently accepted a position at The VIA Group LLC, Portland, Maine, as production designer. She was previously employed at SunPress as prepress coordinator. "I've developed significant skill in Adobe InDesign in the last four years and I was ready to put it to good use on a creative team."

Deborah Brown '01 (CAST) and husband, Rich Robison, announce the birth of a daughter, Abigail Victoria, on June 30, 2006, in Austin, Texas. They report that everyone is doing well.

Terri Wiesner Burkett '01 (CIAS) recently accepted a position at Innmark Communication, Miamisburg, Ohio, as print planner. She formerly was employed at Flint Ink as national account manager. Terri writes, "I took the move to a more local company that involves less travel and more time at home." She and her husband, Todd, reside in Dayton, Ohio, with their three teens.



Daniel Cavanagh '01 (KGCOE) recently accepted a position at Naval Undersea Warfare Center, Newport, R.I., as mechanical engineer. He recently completed five years of active duty service in the United States Navy aboard the U.S.S. Toledo, a nuclear fast attack submarine based in Groton, Conn.

Manmeet Chhabra '01 (COB) is a global commodity manager for packaging at Dell.

Christopher Corso '01 (COB) is a sales representative for Retail Brokers Inc., Scottsdale, Ariz.

Karen Cronk '01 (COS) and husband, **Justin Bertrand '00 (COS)**, announce the birth of a daughter, Anna Elizabeth, on March 27, 2006, in Syracuse, N.Y. They report that brother Joshua Marcel, 2 years old, loves kissing his new sister. Justin is finishing his second year of residency at St. Joseph's Hospital in Syracuse. Karen received her doctor of medicine degree from SUNY Upstate Medical University on May 21, 2006, and is taking a year off to be with their children before starting her residency.

Jeff Hamson '01 (CIAS) and wife, **Jenny Pomerhan Hamson '01 (CIAS)** announce the birth of a son, Jacob Paul, on Aug. 23, 2006, in Rochester.



grow the core snack business through pack development strategies across all brands."

Katherine Shaunessy '01 (COB) was recently promoted to channel pack development manager from associate marketing manager at M&M, Mars, Hackettstown, N.J. "I wanted to grow within my company and work on our leading brands," she writes. "This new role challenges me to

Nicholas Spittal '00 (COS), '01 (COB) was recently promoted to associate director from senior project manager at Kendle International, Cary, N.C.

Lisa Wilson SVP '96, '00, '01 (CAST) relocated to Berkeley, Calif., where she is a lead budget analyst for the federal General Services Administration in San Francisco.

Corinne Zeitler '01 (COS) received a Ph.D. in structural biology from Baylor College of Medicine on June 28, 2006.

2002

Lucas Adams '02 (COB) is a purchasing manager at KB Home, San Diego, Calif.

Anthony Agnello '02 (GCCIS) is the UNIX systems administrator at IBM.

Susan Bowser '02 (CIAS) and **John Humphrey '02 (CIAS)** were married on July 23, 2006, in Silver Bay, N.Y. They reside in Portland, Ore. They are both working for And1 in Portland, where John is a senior footwear designer and Sue is an items master manager.

Sara Chamberlain '02 (CIAS) recently accepted a position at Sibcy Cline Realtors Inc., Cincinnati, as a marketing representative. She previously was employed at Trader Publishing as a graphic designer. "I am relocating due to my fiancé's job transfer to the Cincinnati area. We are both very excited to start a new chapter in our life!"

Joshua Chambers '02 (GCCIS) is a pilot for the United States Air Force.

Jolene Dunn '02 (COS) received a doctor of medicine degree from the University of North Dakota on May 6, 2006. She will be completing a residency in general surgery at Hennepin County Medical Center in Minneapolis.

Althea Keough Guss '02 (CIAS) recently accepted a position as deputy fashion and beauty editor at *All You* magazine, New York City.

Marina Harner '02 (CIAS) recently accepted a position at Brooklyn (N.Y.) Friends School as a teacher. She previously was employed at Alcott School as a teacher and says she is looking forward to teaching in a school with a different philosophy. She is planning to start her supervised fieldwork.

Sean McVey '02 (GCCIS) recently accepted a position with FTI Consulting in New York City as a senior consultant. He will be working with FTI's forensic and litigation consulting practice focusing on computer forensics and technology. He previously was employed by Navigant Consulting as senior consultant in their discovery services practice.

Kathryn Palmacci '02 (COB) is a desktop software support engineer, Marlborough, Mass.

Karen Spotford '02 (GCCIS) is an information technology programming specialist at Rochester Psychiatric Center.

Susan Thibodeau '02 (GCCIS) is a senior software engineer and architect for Xerox Corp., Webster, NY.

Jian Wang SVP '95, '00 (NTID), '02 (GCCIS) writes, "I was hired by IBM for a co-op in 2003 and IBM offered me a full-time position in January 2005. I accepted it as software engineer. I relocated to Poughkeepsie, N.Y., from Rochester and have been working for IBM since then. My responsibility is to develop Lotus Notes database using LotusScript code, and support general tools."

Nicole Welsh '02 (CIAS) recently accepted a position with the BANTA Direct Marketing Group, Danbury, Conn., as a sales executive.

Jennifer Zenner '02 (KGCOE) recently accepted a position at Teletronics Technology Corp., Newtown, Pa., as senior software engineer. She previously was employed at Sandia National Laboratories as a senior member of the technical staff. "I decided to move back to the Philadelphia area to be closer to my family after almost four years in Albuquerque, N.M. I started my new job at the end of June."

2003

David Ash '03 (GCCIS) accepted a position at UCLA, Los Angeles, as CCPR director of computing services.

Kenneth Berry '03 (GCCIS) is a SPAR Analyst for Xerox Corp., Webster, N.Y.

Eric Bruening '79, '81 (GAP), '03 (COB) is a business research manager at Eastman Kodak Co., Rochester.

Justin Drawbaugh SVP '98, '01 (NTID) '03 (GCCIS) is an information technology specialist for the Defense Logistics Agency, New Cumberland, Pa.

Michael Graham '03 (COB) serves as corporate controller for BOSCH Security Systems North America, based in Fairport, in suburban Rochester.

Mark Higgins '97 (COB), '03 (COB) was promoted to vice president of marketing and data services from manager of data services at BCC Software Inc., Rochester. He lives in Fairport, N.Y., with his wife, Lynn, and sons Luke and Owen.



Jeremy Harris '00 (COLA), '03 (COB) and **Christine Reilly '04 (CIAS)** were married on March 4, 2006, in Puerto Morales, Mexico. The couple was joined by family and friends for an oceanside ceremony at Azul Beach Hotel. They "live, work and play" in Austin, Texas.

Matthew Huber '03 (CIAS) accepted a position at J.C. Penney, Plano, Texas, as an advertising production specialist. He recently was employed at Neiman Marcus Direct as a catalog production manager.

Hannah Janney '03 (KGCOE) recently founded Burrowmakers.com, an online resource for small burrow-loving pets—gerbils, hamsters, rats, mice, rabbits, guinea pigs, chinchillas and degus. Janney was formerly employed at Merchants Insurance Group as an actuarial analyst. "Now I am using my applied statistics skills primarily for market research. What I hope to gain from the change is independence, creativity, and variety in my work."

Meaghan Kohler '03 (CIAS) is a print production manager at Primary Color Systems, Irvine, Calif.

Matthew Poliniak '03 (CIAS) was promoted to marketing specialist in the production systems division at Canon USA.

Zulaikha Seedat '03 (COB) is the society manager for emerging leaders at United Way of Buffalo.

Kyle Smith '03 (GCCIS) received a master of arts in teaching in secondary mathematics from the University of Arkansas in May 2006. He is now teaching math at Bentonville (Ark.) High School.

Jared Unterborn '03 (CIAS) is the process engineer at the CCL Label plant in Shelton, Conn. He is in charge of the North American implementation for lean manufacturing as well as an active participant on various special projects throughout the division. CCL Label, a division of CCL Industries, is a leader in pressure-sensitive label applications.

Dominic Vera SVP '99, '03 (NTID) is an intern with the National Institutes of Health, Office of Directors for Summer Internship through Workforce Recruitment Program.

2004

Amy Cooper '04 (COS) and **Michael Niggel '03 (CIAS)** were married on May 20, 2006, in Willington, Vt. They reside in Essex, Vt. Michael currently works for a design firm in South Burlington, Vt., and Amy works at Fletcher Allen Health Care in Burlington.

Irena Deretic '02, '04 (CAST) is a travel agent for Generalturist d.o.o Zagreb, Slavonski Brod, Croatia.

Kelly Druzynski '04 (CAST) was recently promoted to media buyer at Butler/Till Media Services, Rochester

David Falletta '04 (COLA) recently accepted a position at Washington & Jefferson College, Washington, Pa., as assistant director of residence life. He received a master of arts in student affairs in higher education from Indiana University of Pennsylvania on May 13, 2006.

Kimberly Feitl '04 (COS) was recently promoted to senior quality specialist from quality engineer at Bausch & Lomb, Rochester.

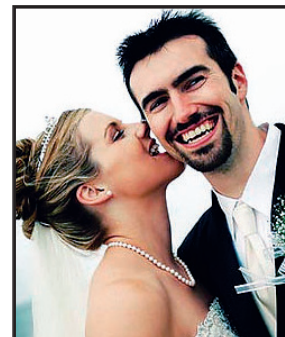
Amanda Griffin '04 (CIAS) is a conference coordinator for Blackwell Publishing, Malden, Mass.



Matt LaFever '98, '04, '05 (CAST), and **Thomas Holmes** are happy to announce their marriage on Oct. 3, 2004, in Nantucket, Mass. They reside in Boston. They were married on the beach at the Cliffside Resort with fellow alum, **Shauna K. Bream '95 (CAST), '99 (CIAS)** and her husband, Tim, serving as witnesses. This legal ceremony followed a commitment ceremony on Sept. 20, 2003, at the Rose Inn in Ithaca, N.Y.

David Lickstein '04 (CIAS) recently accepted a position at Unilever HPC, Trumbull, Conn., as senior package engineer.

Victor Lokhmatov '04 (GCCIS) was recently promoted to systems administrator at Robert A.M. Stern Architects LLP, New York City.



Erin Moran '04 (CAST) and **Morgan Demers '03 (KGCOE)** were married at the Edgartown Lighthouse on Martha's Vineyard, Mass., on June 2, 2006. After the

ceremony, everyone gathered for a beautiful night of dinner and dancing at the Harbor View Hotel. Alumna **Cora Crowley '06 (CIAS)** was one of Erin's bridesmaids. The newlyweds flew to Morocco and then Paris for their honeymoon. Erin and Morgan reside in Pike Creek, Del. Erin works as a civil engineer, E.I.T., for Tetra Tech and Morgan is the president and CEO of Mindviz.com, a computer-based people network.

Daniel Shvimer '04 (GCCIS) is a credit associate for JPMorgan Chase, New York City.

2005 2nd Reunion-2007

Melinda Armbrust SVP '00, '03 (NTID), '05 (CIAS) is a graphic designer for QuantumDirect Inc., Austin, Texas.

Ashley Behrens '05 (CIAS) is a graphic specialist for Sanofi-Aventis, Bridgewater, N.J.

Next stop for RIT travelers: Italy

The Office of Alumni Relations offers a travel program open to graduates, friends and other members of the RIT family. For more information, call Barbara Carney at 585-475-2959, send e-mail to bacarar@rit.edu. To find more information online, go to www.rit.edu/alumniactivities and click on Travel Program.

Coming up in 2007 are these trips:

• **Chianti in a Tuscan Villa, April 15-23, 2007.** The itinerary includes the hills of Italy's region of Tuscany, with stops in Chianti, Pisa, Siena and Florence.

• **Scotland – The Highlands and Edinburgh, June 28-July 9, 2007.** The group will visit Stirling with its Wallace Monument, Bannockburn battlefield, Stirling Castle, Loch Lomond, Glasgow, the Isle of Skye and much more.

• **San Francisco and Napa Valley, July 19-26, 2007.** Explore the city by the bay,

including its fabled Chinatown. Then tour the famed winemaking region with private tours and tastings and time for discussions with vineyard experts.

• **Italian Riviera, Sept. 8-16, 2007.**

This trip includes stops at the seaside village of Sestri Levante, Santa Margherita, a cruise to Portofino and its impressive Punta del Capo lighthouse. Genoa, Portovenere, Vernazza, Riomaggiore and Manarola are also on the itinerary, with time out for a review of the art of marble sculpture in Carrara. Finally, the group will explore the beautiful 16th-century mansion Villa Torrigiani and the ancient walled city of Lucca.

• **National Parks Tour, Sept. 23-Oct. 5, 2007.** Visit Lake Powell, Grand Canyon, Bryce, Zion, Grand Teton and Yellowstone national parks, with stops at other noted locations including Salt Lake City and Mount Rushmore.



A visit to Kilkenny Castle was one of many highlights of a July trip to Ireland sponsored by the Office of Alumni Relations.

From the Quarter Mile to the yellow brick road

When Julius "Jay" Scarfone '88 (accounting) was growing up in Hilton, N.Y., the annual broadcast of *The Wizard of Oz* was an eagerly anticipated holiday tradition.

"I was just fascinated with it," recalls Scarfone. "I guess I never outgrew it."

Indeed, the beloved 1939 film has become his avocation. While still a student at RIT, he signed with Warner Books to co-write *The Wizard of Oz: The official Fiftieth Anniversary Pictorial History*. The book did very well, making *The New York Times* and several other best-seller lists.

"We were in the right place at the right time to tap into the archives and tell the story in a way that hadn't been done before," says Scarfone.

Since then, he has been involved in a variety of Oz-related projects, including several other books: *The Wizard of Oz: The Film Classic Comes to Life with Music and Stunning Three Dimension*; *The Wizard of Oz Collector's Treasury*; and the officially licensed 60th anniversary book, *The Wizardry of Oz: The Artistry and Magic of the 1939 MGM Classic*.

Scarfone and co-author William Stillman were consultants for the Telly Award-winning documentary, *Oz: The American Fairyland*, and they contributed to and served as guest lecturers for a major Oz exhibition mounted by the Library of Congress.

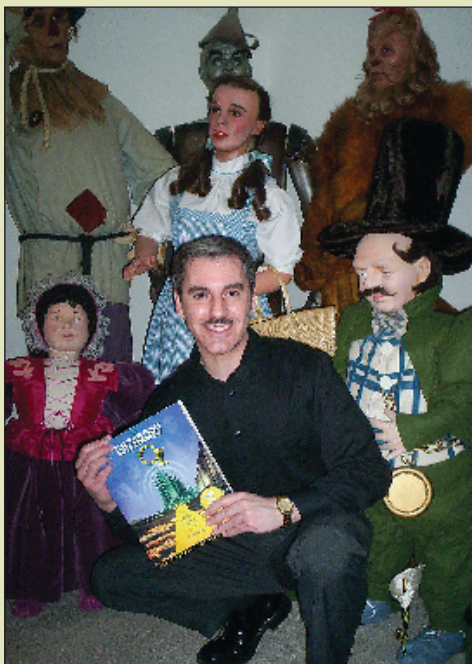
He's tracked down people who worked on the film without receiving credit, interviewed family members, located never-published photos and documented the production in exhaustive detail. For the last book, perhaps the most difficult challenge was persuading a publisher that the work was different than what had already been written.

Scarfone says he isn't interested in writing about other subjects. "I don't do this for the sake of having something on the bookshelf. This is my interest. I'm not passionate about other projects."

But is there anything left to say about Oz? Nothing is in the works now, but he doesn't rule it out. The 75th anniversary arrives in 2014, and Scarfone expects to be around for the film's 100th anniversary as well. He doesn't expect that the world will forget about the film; more than 1 billion people have seen it, and it still retains its appeal.

Certainly Scarfone hasn't grown tired of the subject.

"My true vocation is finance," says Scarfone, who works for Penn National Insurance in Harrisburg, Pa., "but this is a nice diversion from what I do every day."



'Oz' never lost its appeal for Jay Scarfone

Sara Bianco '05 (COLA) is a disability community organizer at Equip for Equality, Chicago.

Michael Bostick '05 (COS) is an imagery scientist at NSA in Washington, D.C.

Jennifer Bushnell '01, '05 (COS) is a senior researcher for Procter & Gamble Co., Cincinnati, Ohio.

Colleen Cosgriff '05 (CIAS) was recently pro-

moted to project manager at Grubb & Ellis, Property Solutions Worldwide, Baltimore.

Anne Culver '05 (COB) is an examiner at Office of the New York State Comptroller.

Pierre Dorancy '05 (CAST) is employed at JPMorgan Chase Bank in Rochester.

William Finger '05 (CIAS) is an adjunct faculty at Rochester Institute of Technology.

Be a dear: Volunteer!

To find out more about volunteer opportunities, such as Rochester regional events and the Alumni Career Speaker Series arranged through the Office of Alumni Relations, visit www.rit.edu/alumni or contact Terry Bohling, assistant director of Alumni Relations, at 585-475-7624 or tldar@rit.edu.

Carmen Goatsey '03, '05 (CAST) and husband, Robert, announce the birth of a son, Edward Lewis, on May 13, 2006, at F.E. Thompson Hospital, Canandaigua, N.Y. He has already made one trip to RIT in June and was planning to return again to see mom's professors in October.

Anthony Gosselin '05 (GCCIS) is a technical support assistant for ELT, San Francisco.

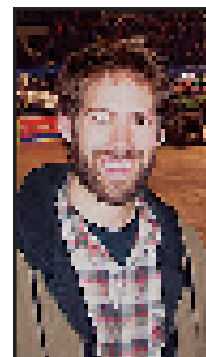
Joshua Hamell '05 (GCCIS) is a research assistant for SIFT, Minneapolis, Minn.

Jennifer Hochlan '05 (CAST) is an instructional designer for Element K in Rochester.

Miranda Johnson '05 (CIAS) is working as a sales coordinator with a side job of organizational development consultant in the works for Coast Products, Portland, Ore.

Amy Kennicutt '05 (COB) accepted a position at arcplan Inc. (www.arcplan.com/en/), Philadelphia, as an information technology consultant in July 2006. She was previously employed at Excellus BlueCross BlueShield as a project analyst.

Karin Knippa '05 (CIAS) has been working toward her MFA in graphic design at Boston University and will receive her degree this year. She is working fulltime as a print designer at Proteus Design in Cambridge, Mass.



Peter Lazarski '05 (CIAS) is a new media designer for Dawnbreaker Inc. He lives in downtown Rochester and is working on a graphic novel about bugs. His first self-published book and thesis from RIT, *Imaginary Monsters: Evolver/Constructor*, is available from www.peterlazarski.com.

Jane Lee SVP '98, '02 (NTID), '05 (CAST) is an information technology specialist at the Federal Bureau of Investigation, Washington, D.C. She resides in downtown Washington.

Philip Masiewicz '05 (GCCIS) is a software quality manager for Eastman Kodak Co., Rochester.

Alicia Polanco Melo '05 (KGCOE) is a project manager at MeadWestvaco, Mebane, N.C.

Emily Schnee '05 (COLA) is pursuing a degree in nursing at the University of Pittsburgh.

Tulsi Yeshokumar '01 (COB), '05 (CAST) is the human resource generalist at Memorial Medical Center, Springfield, Ill.

2006

Jaime Ananko '04, '05, '06 (CAST) is a manufacturing technician at Harris Corporation RFCD in Rochester. She is also a certified professional broadcast engineer by the Society of Broadcast Engineers.

Andrew Badera '06 (GCCIS) is an internet consultant at Davis Vision, Albany, N.Y. He previously was with Xerox as a software engineer and is relocating to be closer to family as well as taking on a professional role with greater responsibilities.

Nichole Bolding '06 (CIAS) recently accepted a position at Global Printing Inc., Alexandria, Va., as special projects coordinator.

Peter Chinnock '06 (CAST) is manager, director and optician for Whelpley & Paul Opticians in Rochester.

Marcy Dutcher '06 (KGCOE) recently accepted a position at Intel, Folsom, Calif., as component design engineer.

Ralph Gleason '01, '06 (CAST) is a consultant at BI Software Co., Georgetown, Md. "I am hopeful that I will eventually own my own marine-related business, like a sailing school or boat service."

Reynaldo Gonzalez '06 (GCCIS) is a network consulting engineer for Cisco Systems Inc., Research Triangle Park, N.C.

Jacqueline Licht '05 (COLA), '06 (CAST) and **William F. Pittenger III, '06 (CAST)** were married on June 3, 2006, in Kentucky at the Louisville Zoo. They currently reside in Fort Edward, N.Y.

Their bridesmaids and groomsmen included RIT alums **David Belden '04 (CAST)**, **Peter Roman '06 (CAST)**, **Oz Goonewardene '04 (COS)**, **'05 (COB)**, **Brad Elsmore '05 (COLA)**, **Jen Wicus '04 (CAST)** and **Kelsey Burch '05 (COLA)**. They honeymooned at the Sandals Grande Ocho Rios in Jamaica.

Jeremy Lips '06 (CIAS) is owner and photographer for Jeremy Lips Photography in Rochester.

Margaret Romanowski '06 (COB) accepted a position as associate marketing director at Psyche Systems Corp. in Milford, Mass., in June 2006. She was employed at Lenel Systems International in Rochester as marketing assistant prior to her move to Massachusetts.

Kristina Schober '06 (KGCOE) is a fabrications engineer for Micron Technology, Manassas, Va.

Darryl Williams '05 (COB), '06 (CAST) was promoted to supervisor, distribution operation, in 1981 at the U.S. Postal Service, Rochester. "I am currently working as the family medical leave coordinator in Rochester for the U.S. Postal Service and am seeking a job move to the Virginia area within this organization."

Andrea Setta '06 (CIAS) is an account manager for Cadmus Communications in N.C.

Stephanie Smith '06 (CIAS) is a silversmith for Tiffany & Co., Parsippany, N.J.

In Memoriam

1931

Alberta W. Manchester (GAP), July 17, 2006

1957

Horst O. Bayer (COS), April 3, 2006

1963

Darnell C. Mitchell (GAP), April 12, 2006

1969

Myrna Martin (GAP), October 2004

1978

Frances Hull Koons (COLA), Aug. 21, 2005

1987

Timothy J. Craven (KGCOE), April 2006

2002

James L. Crecca (GCCIS), Jan. 20, 2006, of injuries sustained in an auto accident that day. Born in Yonkers, N.Y., on May 12, 1979, he was the son of William P. and Deborah Martens Crecca. He was a graduate of Schenectady Christian School (1997). A resident of Schenectady, Mr. Crecca was employed by KAPL as a Network Engineer.



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from the Archives

1913

Simple little things

By Becky Simmons
RIT Archivist

Among the holdings in the RIT Archives is a scrapbook created by a 1916 graduate, Marie K. Fennell, who went through the home economics program, compiled this scrapbook over a period of 40 years.

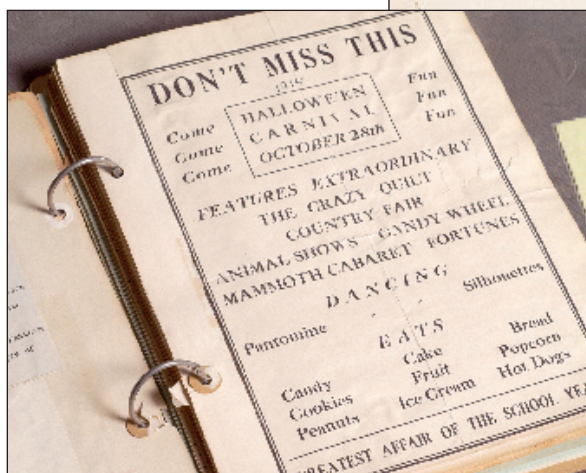
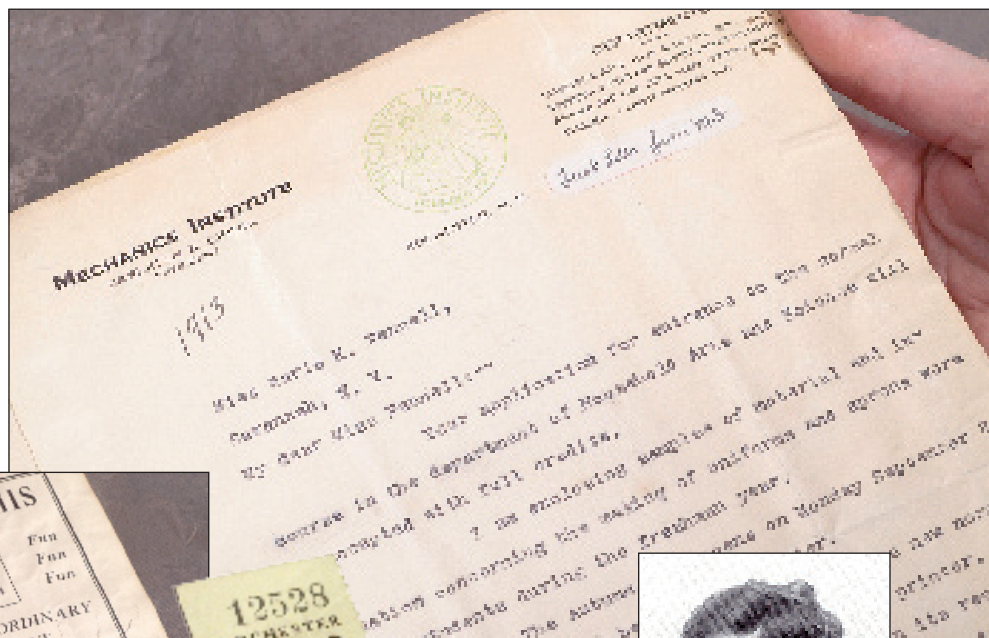
The scrapbook opens with her acceptance letter from the registrar, addressed to "My dear Miss Fennell." This brief note sets the stage for the next three years of her life as a student. On the next page is a sheet with very specific instructions for buying fabric and sewing the uniform she is re-

quired to wear to class. She was instructed to purchase eight yards of pink gingham and sew a skirt with a 6-inch hem that falls 3 inches off the floor. The shirt was to have a white linen collar and she was required to wear a white tie.

Next are two cards with information about housing for women – one advertising a room at \$6 per week, the other \$2.50 – reflecting the fact there were no dorms in 1913, and students had to find housing on their own.

The book continues with announcements of events, programs, ticket stubs, clippings and cards as well as snapshots of the neighborhood around the school and images of off-campus picnics that evoke the day-to-day life of a student of the era. A few pieces deserve special note – a metal meal ticket used in the school cafeteria and records of her tuition payments that doubled as official schedules. We can follow her schedule through nine quarters.

In the pages after her graduation



Marie Fennell '16

ceremony announcement, the scrapbook is filled with newspaper articles about the school, the faculty, and her fellow classmates. The last clipping is dated 1955.

Some facts on the university in 1913: RIT was called the Rochester Athenaeum and Mechanics Institute (RAMI) and usually Mechanics Institute for short. The campus was located in downtown Rochester. There were three departments – Industrial Arts, Household Arts and Applied and Fine Arts. Total enrollment at RAMI was

2,344. Marie Fennell's three-year Normal, or teacher training Household Arts and Science program, had 378 students. Tuition was \$30 per quarter and estimates of yearly expenses, including lab fees and room and board, were \$360.

The Home Economics program encompassed a rigorous combination of chemistry, physics and biology along with cooking, dressmaking, millinery, psychology, educational courses and gymnastics.

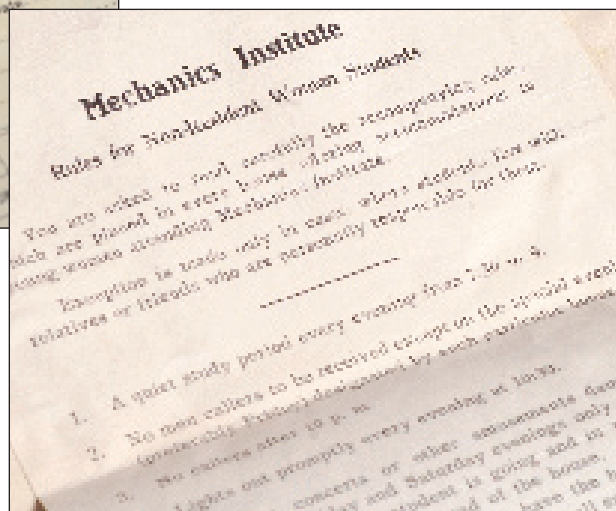
Once she graduated, Marie Fennell

would go on to teach the subject in an elementary or high school.

Miss Fennell's personal touch distinguishes the scrapbook from other holdings in the RIT Archives and it contains a number of items not found elsewhere. RIT is very fortunate to have such a treasure with which to remember a slice of our history. If anyone has a similar item that they would like to donate to the RIT Archives, they are encouraged to contact Becky Simmons, RIT Archivist at raswml@rit.edu.

Marie Fennell's financial record from her scrapbook. The document is a ledger with handwritten entries. At the top, it says 'Marie Fennell' and 'Normal Course'. Below this, there is a table with columns for 'Date', 'Description', and 'Amount'. The entries include 'Tuition', 'Fees', 'Medical Deposits', and 'Total'. A blue circular stamp with the word 'PAID' is visible in the center. The total amount listed is \$37.50.

Date	Description	Amount
10/20	Tuition	30.00
10/20	Fees	1.00
10/20	Medical Deposits	6.50
	TOTAL	37.50





This test shot shows the Old City wall in Dubrovnik that will be captured in RIT's next Big Shot photo.

Big Shot heads for Croatia, and you're invited

RIT's School of Photographic Arts and Sciences is taking its annual Big Shot photo project to Croatia in April. The school is extending an invitation to the RIT community to travel abroad for this international event to be hosted by RIT's American College of Management and Technology, nestled in the heart of Dubrovnik.

Dubrovnik, located along the Adriatic coast, is a tourist mecca and home for the past 10 years to ACMT. The college offers associate's and bachelor's degrees in hospitality and service management, a new master of science degree in service management, and several certificate programs to serve the local business community. More than 600 students are enrolled in ACMT programs.

"The Big Shot will be a great way to have other RIT colleges involved with ACMT," says Don Hudspeth, president and dean. "I think this endeavor is also a great opportunity to boost the reputation of RIT and ACMT within Croatia and the region, particularly the city of Dubrovnik. There have been many photographs taken of Dubrovnik's Old Town, but not a photograph as unique as this one."

What's unique about Big Shot, often described as "painting with light," is that it requires hundreds of volunteers to illuminate a subject area using camera flashes and flashlights during an extended exposure. The subject area for this nighttime photograph will be the original entrance to Dubrovnik's Old Town. The stone wall stands about 100 feet high.

Faculty members Michael Peres, Bill DuBois and Dawn Tower

DuBois reprise their roles as Big Shot coordinators for this 23rd Big Shot. "We are so excited to be traveling to an RIT site in Europe," says Bill DuBois, administrative chair of photographic arts in RIT's School of Photographic Arts and Sciences. "We will be photographing structures built in the 1400s that are not only historically significant, but absolutely beautiful. We hope that anyone planning to travel to Europe next spring would consider coming to Dubrovnik and being part of the Big Shot."

The Big Shot will take place on Thursday, April 12, after sunset. Big Shot coordinators ask that anyone planning to participate in the shot arrive in Dubrovnik no later than April 11. The average cost per person including accommodations and airfare would range between \$1,500 to \$2,000. Individuals would be responsible for booking their own flights and hotel accommodations.

Immediately following the Big Shot, there will be a reception for faculty, staff, students and alumni. Alumni interested in traveling to Dubrovnik to participate in the Big Shot should contact Nina Skuric, ACMT corporate relations and professional development manager, at 011-385-20-433-000 or at nskuric@acmt.hr.

Fundraising efforts are underway in the School of Photographic Arts and Sciences to send a student to participate in the event. For more information on how to make a donation, contact Donna Sterlace at 585-475-2863 or dms2334@rit.edu. To learn more about the Big Shot, visit www.rit.edu/bigshot.

Kelly Downs

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At the first President's Alumni Ball, the Alumni Network Board of Directors surprised President Albert and Carolie Simone by naming them honorary alums. From left are the Simones, RIT Trustee Nancy Fein '76 and ANBOD President Brian O'Shaughnessy '81.

