from the Archives

1963

Spring Weekend At Midtown
A message from the president

Our primary mission at RIT is to prepare students for careers—and I believe we do a fine job in that regard. We also attempt to give students a sense of belonging and team effort. We want our graduates to know that we are here, we are growing and we are achieving significant goals.

Building a sense of community and pride is the reason we created this twice-yearly publication. Inside the pages of The University Magazine you'll notice stories of alumni who are changing the world, news about RIT faculty and programs and information about events and opportunities designed to bring us together. The University Magazine is also our standing invitation to visit RIT again.

We hope you enjoy reading our new publication as much as we've enjoyed bringing it to you.

Cordially yours,

[Signature]

President
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On Campus

They're all talking (and talking) about RIT

The annual batch of college guides showed up on magazine racks last fall and, once again, RIT’s polished reputation gleams. U.S. News & World Report: America’s Best Colleges, one of the leading guide books for prospective college students, ranked RIT as one of the nation’s leading universities—second for academic reputation and ninth among northern regional schools for best value.

RIT also achieved high marks for student/faculty ratio, selectivity, SAT scores and financial resources. (Last spring U.S. News & World Report rated RIT’s graduate programs among the nation’s best: The School of Photographic Arts and Sciences ranked number one in its field; in the overall Master of Fine Arts category, the guide book placed RIT at 19; and the master’s degree program in film was recognized among the top 14 in the nation.

The national back patting didn’t stop with U.S. News. According to Princeton Review's The Best 311 Colleges, “The very prestigious Rochester Institute of Technology is a demanding arts and technology school . . . with modern classrooms, exceptional laboratories, and state-of-the-art equipment . . . facilities for the hearing impaired are arguably the best in the country.”

RIT programs and facilities received kudos in the 1999 edition of The Fiske Guide to Colleges, a selective review of 300 four-year colleges and universities: “The institute specializes in carving out niches for itself with unusual programs.” The Insider’s Guide to the Colleges 1999, compiled by the staff of the Yale Daily News, said, “RIT students tend to be a pretty secure bunch of people, confident about the jobs they will find after college.”

RIT: Working with city schools to be in the minority-recruiting ‘Vanguard’ and building the engineering pool

RIT joined the Rochester City School District and the National Action Council for Minorities in Engineering (NACME) in a new program designed to identify and develop engineering talent among city students.

Beginning in the fall, RIT expects to admit annually eight to 10 students who have participated in NACME’s Engineering Vanguard Program. Vanguard scholars receive intense academic preparation in high school and full tuition and housing scholarships for college. Rather than relying on standardized tests, the Vanguard program uses a rigorous assessment process to determine potential for success.

African Americans, Hispanic Americans and Native Americans make up 5.9 percent of the nation’s 2 million engineers, according to NACME. Fewer than 1 percent of the nation’s freshman engineering students are minorities, and fewer than 10 percent of graduates of engineering colleges in the United States are from these groups. There’s also a discrepancy in graduation rates: College completion for minority engineering students nationally is 35 percent, compared to 60 percent for non-minorities.

Rochester City School District is introducing Vanguard in John Marshall, Benjamin Franklin, Wilson Magnet, East and Edison Technical high schools this fall. RIT could receive Vanguard students from Rochester or any other participating high school in the city. RIT is the sixth university to join the program.

“NACME has an impressive track record and an outstanding reputation,” said President Simone. “The Vanguard program allows us to provide tremendous opportunities to underrepresented students. At the same time, we take another step toward achieving our goal of a diverse educational environment.”
There's no place like a new home

Students are living in eight new apartment buildings and 16 additional buildings are scheduled for completion this fall at the University Commons at Riverknoll, a unique on-campus student housing initiative. The $8 million first project provided 256 bed spaces and has been met with rave reviews from student occupants. Construction began this winter on the $15 million second segment that will provide an additional 512 bed spaces.

According to James Watters, vice president of finance and administration, the entire project will eventually replace 1,600 apartment-style bed spaces at both the current Riverknoll apartment complex and all of the townhouse bed space at Racquet Club.

Watters says the plan differs significantly from other RIT construction projects in that the developer, Capstone Development Corporation, is financing, designing, building and managing the new complex. The fully-furnished apartments have individual leases, private bedrooms, electronic alarm systems, picnic areas, a basketball court, washer and dryer in each unit, appliances, air conditioning and bedrooms wired for phone, cable and, of course, Ethernet hook-ups for the Internet.

Jackson visits RIT

Jesse Jackson, president and founder of the Rainbow/PUSH Coalition, spoke in February at RIT as part of the Frank Horton Distinguished Speaker Series.

RIT's computer science majors beat MIT, UR in contest

A team of three RIT computer science majors beat 10 other university teams—including MIT, the University of Rochester and Brown—placing the team second (barely behind Harvard) in the association for Computing Machinery (ACM) Northeastern Regional Competition in Massachusetts last fall. RIT and Harvard won a trip to the World Finals in the Netherlands this past April.

Seniors Mark Roth, Stephan Roorda and Paul Mason made up RIT's team, coached by Assistant Professor Paul Tyman. The three took first place over nine teams in the local contest, enabling them to compete in the regional event.

The ACM International Collegiate Programming Contest, established in 1970, is the oldest and largest programming competition for the world's universities. Each year more than 4,000 students from around the globe participate. The contest, sponsored by IBM, gives each three-member team five hours to complete six to eight complex programming problems using Pascal, C, C++ or Java programming languages. The RIT team used Java.

Degrees of separation: RIT's distance learning third in nation

Inside Technology Training, a magazine that discusses education outside of the traditional classroom, listed RIT as the third largest provider of distance learning in the nation earlier this year.

In the special section, "Learning Online," the magazine rated eight academic institutions for undergraduate and graduate distance learning programs that "never require a student to step foot in a classroom." RIT placed third in size with 2,000 students enrolled in distance learning programs; on-line programs at the University of Maryland and the University of Phoenix were first and second respectively.

The distance learning program offers five graduate programs, three undergraduate programs, 12 professional certificates and over 200 on-line courses.

"Our enrollment numbers keep growing," said Chris Gehl, distance learning director. At almost 20 years old, RIT's program has had time to develop and mature, she adds; other institutions are relative newcomers to the field.
On Campus

Campus no-alcohol policy gets MADD award

RIT's new no-alcohol policy for residence halls received the Top DWI Educator Award from the Tri-County Chapter of MADD ( Mothers Against Drunk Driving) last fall. RIT's "commitment to excellence in education" qualified the institution for the award.

"Many RIT students are grateful to you for your perseverance in the face of what they tell us was some harsh campus criticism. They feel that RIT is a better place to study and grow thanks to your commitment," said local MADD President Frank Musolino to President Simone upon notification of the award.

University officials approved the student drug and alcohol policy in February 1998. The policy prohibits alcohol consumption in all residence halls.

Knowing each other just a little bit better

Established in 1967, the Nathaniel Rochester Society (NRS) brings the university's friends—more than 400 alumni, parents and friends in 23 states and two foreign countries—together to support RIT. NRS members have a variety of opportunities to become actively involved in a unique and exciting career university, recognized internationally for excellence.

In one of the society's programs, for example, members recognize some of RIT's outstanding students through the NRS Scholarship Program. Students are selected on the basis of academic excellence and leadership in the community and, since the scholarship was established, contributions have provided more than 1,000 merit awards to RIT juniors and seniors.

NRS members can also designate their annual membership contributions for any area of interest at the university—such as a college, department or unrestricted fund. Society activities include the popular annual Summer Gala and other events that bring members to campus to interact with students and faculty to learn about RIT's leading-edge academic programs.

For more information about NRS, contact Marisa Pailla by phone, (716) 475-4932, or by e-mail, mpailla@rit.edu.

Singed Out

RIT experts and their media attention

On rising enrollment

"We've got momentum. More and more students and their parents are making careers the most important thing. We're in the right place at the right time," said Daniel Shelley, RIT's director of admissions, in the Democrat and Chronicle story, "College Enrollment Jumps."

On autumn leaf peepers

"My own sense is that as people age, they get more aware or more sensitized to life having cycles," said Brian Barry, RIT's associate professor of psychology and sociology, in the Associated Press story, "Vermont Mystique Draws Leaf Peepers."

On remanufacturing

"Remanufacturing is an affordable way to get the highest value out of parts," said Nabil Nasr, director of RIT's National Center for Remanufacturing and Resource Recovery, in the New York Times article, "Second Time Around and Around.

On collecting

"We've seen the escalation of prices for antiques and collectibles, and it's because of what's happened in the stock market. People are spending stupid money and it's stock market money—they are taking their profits and investing it in collectibles," said Bruce Austin, RIT professor of communication and antiques buff, in the San Francisco Examiner story, "Movie Memories for Sale."

On play and the cube farm

"People are so isolated in their cubicle at their computer. This [playful recreation] is a chance to relate to each other," said Andrew DuFein, RIT professor of management, in the Newsday story, "Company Picnics with Entertainment, Games Returning to Corporate Culture."

On 'extreme' phys ed

"Colleges and universities everywhere have had to offer these types of courses to keep up with the changing times and changing students. Of course, any activity that we offer is carefully reviewed to make sure it meets the objectives for safety and wellness," said Frederick Bieger, director of RIT's Center for Physical Education and Wellness, in an Associated Press story on non-traditional physical education courses—skydiving, snowboarding, white water rafting and the like—called "Physical Education Gets New Twists."

On retro fashion

"There's a human tendency to try to think back or recapture the more placid lifestyle and work environment that was typical of the '50s and '60s," said Eugene Fram, RIT professor of business, in the Sunday Houston (Texas) Chronicle article, "Go-Go Retro: 20-Somethings Create Fresh Vintage Looks."

On going back to school

"Adult learners really do better than traditional students. They're more self-directed and more focused," said Bette Ann Winston, RIT continuing education adviser, in an Associated Press story, "Adults Make Good Students."
Bushwhacking a living with the new technology

A trio of alumni and their entrepreneurial tales

Some day history will view the pioneers of Internet technology in the same way that it views Henry Ford, George Eastman and other technically creative geniuses. The gift of instant communication across global time zones will have to weigh in at least as heavily as the impact of the automobile and the camera on world cultures.

Within the last five years, the business of home computers and Internet access has steadily grown in the first world, and still the market hasn't reached saturation. Worldwide personal computer shipments shot up 15 percent in the fourth quarter of 1998, bypassing even analyst projections, according to a report released by International Data Corporation (IDC). It seems that families are buying second and even third computers for their homes or upgrading existing equipment to handle “tasks” like music composing, video teleconferencing and small business accounting.

Software sales for Internet usage rocketed this past year; IDC says. About 87 million households in the United States and Canada are on the Internet, with a global total of 151 million.

As the Internet and computer businesses keep growing, the on-line culture is also metamorphosing. Originally made up of educational institutions and small start-up companies offering various data almost through the goodness of their hearts, the Internet's primary players are now increasing in scope and financial power. Netscape and America Online, for example, two of the most influential Internet organizations, have merged, while Microsoft, which has worn the Internet crown, is battling the judicial system to retain its hold on the industry.

What effect all this might have on the virtual industry remains to be seen. One thing is certain, however: a Rochester Institute of Technology diploma offers versatile and valuable technical expertise, and RIT alumni are among the pioneers who are making themselves felt in the computer and Internet industry.

Consider Andrew Welch '92. While studying to be a photojournalist at RIT, he happened to write a computer game, a remake of a 1980's asteroids-style game. "It ended up doing quite well," he says. Welch is now owner/president of Ambrosia Software, a Rochester company that designs computer games and sells them via the Internet.

Or take a peek at Erin Malone '94. After studying information technology at RIT, she went to Eastman Kodak Company. Of her stint at the Yellow Giant, she says: "We had computer and Internet access and, all of a sudden we’re hearing about this thing called the Web. I’m thinking, ‘Yes!’” After teaching herself the technical aspects of Web design, she moved to California, began her own Web-design business, with contracts with some top Internet guns, such as Adobe and America Online. “What I do now didn’t even exist at RIT as a major when I was there in the early 1990s,” she says. “But everything I learned there helped me to make it work.”

Then there's Derek Torrey '94. As editor of ESPRIT, the RIT photography magazine, he headed a team that designed a 32-page, full-color issue of the publication for CD-ROM. During the project, Torrey developed some new and valuable skills in digital technology. Now he is leader and creative director for the New Media Services Division of Applied Graphics Technology (AGT), the nation’s largest provider of prepress services. His team has developed CD-ROM publications and created Web sites for such heavy hitters as U.S. News & World Report, and is now developing new products that combine Web design with database management. "We did one million in sales last year," he says quietly.
This trio of 1990's graduates is simply a random sampling of alumni who, in true entrepreneurial spirit, see a good thing, run with it and keep going till the next opportunity arises.

"When we talk about the Internet, we're talking about a new industry in which younger people know more than experienced workers," says Robert Barbato, RIT professor of management and acknowledged expert on entrepreneurship. "The industry needs these new workers to continue to grow.

"And if someone takes the leap toward self-employment when they are just out of school, the risks are minimal, since they don't yet have anything valuable to lose."

"I did the first computer game for fun. When it did well, I had to make a decision on whether to continue or finish school," Andrew Welch recalls. "I decided to concentrate on school." Shortly out of school, though, he and several colleagues formed Ambrosia. The company has offices in Rochester's Cascade District, an up-and-coming former industrial neighborhood just west of downtown. Now Ambrosia has six full-time employees and a bevy of contractors. The products, once only available for download from the Web, are now available by mail on CD-ROM.

Computer games are wildly popular, despite their hefty $50 and up price tag, Welch says. "People spend a lot of money to get a good computer that can run a game," he says. "You need a high-end PC, maybe some special add-ons. After all that, you don't begrudge the cost of a game."

Gamers prefer three-dimensional games with special effects, "lots of polygons, textures and things to blow up," he says. "But most people who actually play computer games play the games that come with their software and that they already know, like Hearts and Solitaire. We're looking at products now for that market, non-gamers who play games."

As Ambrosia has grown since his inauguration into game design, Welch doesn't build games alone much anymore, he says. "I am the idea person. I am doing more producing and coordinating."

"Owning my own business has allowed me to live the way I want to," explains Welch. "I work when I need to, take days off when I want." He spends one day a week as a volunteer at Lollipop Farm in Rochester, likes to travel, and enjoys scuba diving. (Last year, he went diving in Papua, New Guinea.) "Instead of living to work, I'm working to live," Welch says. Chances are, if you've used the Web, you've seen something that Erin Malone has designed. When Malone moved to California, Adobe Systems, Inc., one of the nation's premiere popular software developers, hired her to develop their Web site. The Web was so new at the time, Malone recalls, that despite all the techies in the firm, no one knew how to put together a Web site. "They were beginning to see that the Web would be a great marketing resource," she says.

"They needed someone new to figure out how to do it for them."

Using the skills she taught herself while at Eastman Kodak, Malone, through her business, EM Design, created Web pages and completed other design projects for Adobe. America Online Greenhouse also contracted with Malone: for example, she designed the first-generation Web site for HouseNet and designed the graphics and structure for SweatNet, a fitness site, and NutriBytes, a nutrition information and food log site.
Two years is about the maximum amount of time a Silicon Valley employee will stay in a job, Malone says. "It's a small world. We all have specialties, so we move around laterally." After her two years at Adobe, she went to work for Zip2 Corporation, where she designed Web-based products. Zip2 creates community-based Web sites that offer information tailored to local needs—yellow pages, and information on local shopping, arts, entertainment, travel, weather and the like. (Zip2 was bought recently by Compaq.) "We did New York Today, for The New York Times, and sites for other community newspapers," she says. This year signaled the end of her predicted two-year stint there, and Malone is now working for Web TV, an organization recently bought by the infamous Microsoft. "It's the convergence of the Internet and television," she says excitedly of the new project. She will be part of a creative team that is looking for ways to develop interactions between the two media.
Gadget Boy on the history and future of the Internet

The Internet might be the best communication invention since the telephone, but it inauspiciously began as "just a few computers looking at documents on each other's hard drives," says Stephen Jacobs, RIT information technology professor. Jacobs is a recognized expert in Internet issues. His reviews of consumer electronics products are published on his Gadget Boy Gazette Web site, www.gadgetboy.com, which began as a solo effort in 1995 and has grown to a staff of four writers. He is a contributing editor and columnist to the United Kingdom-based, Financial Times publication, *Television Business International*.

"The first thing that actually looked like what we commonly think of as the Internet was started in 1969 by the Advanced Research Projects Agency (ARPA)," Jacobs says. "It was designed to provide a communications network for military research that would work even if some of the sites were destroyed by nuclear attack," he says.

ARPANET connected computers at four major universities—University of California at Los Angeles (UCLA), Stanford Research Institute, University of California at San Bernadino (UCSB) and the University of Utah. By 1971, that initially small group grew to 15 nodes, including MIT, Harvard, Stanford, Burroughs and NASA Ames.

It wasn't a "user-friendly" network by late 1990's standards: getting online meant learning to use a tremendously complex system. During the 1970s, Jacobs explains, various technological improvements helped to shape the Internet, including electronic mail: TCP a method of loading and unloading information onto a distant computer; and Usenet, a newsgroup system. (Usenet is not commonly considered part of the Internet, since it does not share the use of TCP, but the newsgroups link systems around the world, helping to create an on-line community).

In 1981, BITNET (Because It's Time Network) connected IBM mainframes around the educational community. Through new gateways, BITNET hooked up with the Internet, expanding e-mail pathways.

Universities and corporations continued to connect; various researchers developed software that could index on-line information. In 1993, the NCSC released Mosaic, the first graphical Web browser, putting a prettier, easier-to-use face on the Web. ("This version of the Web, developed by Marc Andreessen, who later co-founded Netscape Communications, is what most of us now think of when we think of the Internet," Jacobs says.)

The late 1980s began to see a proliferation of personal computers, with users demanding on-line services. The Internet went commercial in the early 1990s, when Delphi was the first national commercial on-line service to offer Internet access to its subscribers, followed by America On Line, Prodigy, Compuserve and now countless service providers.

Mosaic brought another layer of technology to the Internet, Jacobs says. "Multimedia came quickly," he says, bringing sound, video, animation, and other add-ons to the on-line computer screen.

What comes next? Jacobs, always the gadget boy, laughs: "Smart homes," he says. "We're moving close to having a wired house, with a server in the basement and an Internet feed and household appliances connected to it." This year's biggest tech toy, the Palm Pilot, might be hooked up to that household intranet, along with scheduling calendars, personal computers, digital television, telephone, cellular phone, even the refrigerator, he says, not quite joking.

The convergence of television and computer will happen soon, he says, creating a morphed technology not unlike the old peanut butter cup dilemma: "You have your computer in your television. No, you have your television in your computer. Whatever it will be, it's going to be fun."

"It's more about doing cool work than anything else," Malone says of her career. "What I've enjoyed about every one of my jobs is that they all say, 'Here's the subject matter, do whatever you need to get it done.'"

Derek Torrey got started with AGT following a call to RIT from that company. At that time, the organization was looking to incorporate Eastman Kodak's photo CD technology into their prepress processes. "They were looking for someone with a digital publication experience," he says. "After ESPRIT, that was me." He began testing camera equipment, looking for the best images for digital reproduction, meantime lobbying to push AGT into the business of CD-ROM publications. He pulled together a small media team to begin the transition to that technology, and AGT created CD-ROM and Web publications for Hasbro, Citibank, and U.S. News & World Report, among others.

The next step for Torrey was a new project that combines design and graphics with database management. This gave him a new, larger team to manage and the title of vice president of product planning for AGT. The team works directly with customers to design a Web site that acts as the "user-friendly" front door to access unwieldy collections of information. "We look at what each customer needs, then create it," he says.

"I'm definitely a workaholic," Torrey says, laughing. (Although he does get away from work to snowboard and take flying lessons. He soloed in December 1998.) "I like to keep pushing to do something better than the last thing. All of us on the ESPRIT team were like that. We loved our work and we wanted it to be the best."

"What we did at RIT really set us up to kick butt."
Ignoring the glass slipper, looking beyond the glass ceiling
RIT grad helps make the auto industry more user friendly

Women may have come a long way, baby, but Corporate America's glass ceiling still bruises more than a few feminine craniums.

The automotive industry, one of the largest manufacturing activities in the world, is also one of the most male-dominated. Female employment figures in that sector are staggeringly low: women make up slightly more than 5 percent of the national car sales force, for example, yet they buy 60 percent of all cars and trucks, according to the organization U.S. Demographics.

Enter Nancy McKee Fein, corporate manager for Toyota Motor Sales U.S.A., and 1976 RIT College of Science graduate. With 17 years' experience navigating the old boys' network, she is hiking her way up the Toyota corporate ladder. Fein's latest role in the organization is as member of a think tank—called New Era Business Sales Process—that is redesigning Toyota retail sales for the future. (Not that Toyota couldn't rest on its laurels: Toyota Motor Sales announced its third record-breaking sales year at the end of 1998.)
Fein, above, meets with her think-tank colleagues at Toyota's California headquarters. An active RIT alumna, Fein, below, attends the dedication of the College of Science's Center for Excellence in Mathematics, Science and Technology on the Henrietta campus in 1998. She visits Rochester several times a year and also keeps in touch with other volunteer alumni by e-mail, she says. Opposite: To relax, Fein enjoys taking on adrenaline-inducing activities, such as flying, scuba diving and riding dirt bikes.

Toyota, the fourth-largest auto maker in the country, needs to find ways to not only entice the new buyer, but to continue to please current owners, to keep them coming back, Fein says. "We want to develop an ongoing relationship with the customer," she says. "We want the quality of the customer's experience to match the quality of the product."

Other businesses have been marketing more directly to customers' needs, based on what they know about them, Fein says. (Amazon.com, for example, sends individual e-mail notes to customers to let them know of book titles that might interest them. The food trades send coupons to certain ZIP codes to encourage buying in those demographic regions.)

One of the new projects the think tank is working on is developing a database of customer profiles. Fein says, using what data they have already accumulated through sales and mailing lists and then surveying others to find out more.

"Some want more personal service and enjoy being taken care of," she says. "Some are more technically savvy and want to have all information about the product on line, so that they can shop on the Internet. Some people enjoy the wheeling and dealing involved in a bargaining process—they even haggle at Nordstrom's! Others simply want to know the price and then pay it."

"We want to make them all happy," she says with a chuckle.

"What's a Toyota think tank like? "Well, first of all, we don't really work in a tank," Fein says, laughing. "We do plenty of thinking, but we also talk a lot."

The group pulls together members from different departments in the organization.

Never Cinderella waiting for the glass slipper, Fein has been in control of her career since opting to major in mathematics at RIT.

who might not normally meet, but who also rely on each other. (Sales, Service Distribution and Communication are some of the departments included in the group that interfaces with all Toyota divisions including Toyota, Lexus, Toyota Motor Insurances, and Toyota Motor Credit Corporation.) "We meet and talk about processes," she says, "especially intra-departmental processes." The group might consider such questions as how to get cars to dealers more quickly or supply information to sales representatives more effectively. Each member goes back to his
or her department to encourage participation in a more functional process. If all goes well, the brainstorming results in changes in the ways the departments interact with each other and, thus, the retail operation becomes more productive and efficient.

One of the most difficult parts of this kind of cross-departmental project is getting co-workers to support the revision of existing systems. "Some employees like change, others don’t," she says. Most see the need to adapt, but would prefer not to. Some don’t see any need for change at all. "They say, ‘We’re selling more, we’re making money, don’t touch anything,’” Fein explains. "What we clarify for them is that you’ve got to make change in order to bring the corporation into the next generation.

“We can’t rely on everything remaining the same.”

Never Cinderella waiting for the glass slipper, Fein has been in control of her career since opting to major in mathematics at RIT. She joined Toyota in 1982 after six years as a systems analyst, then supervisor of a crew of analysts, for Eastman Kodak Company. When her parents left Rochester for California, despite her job satisfaction, she also felt the pull of the Pacific and opted for a cross-country move.

"It was a great time to be a woman with a degree," she says of the early 1980s. "I applied to five California companies and received five offers." (Kodak also offered to relocate her to California when they heard of her desire to move west.) Since joining Toyota, Fein has held various positions, including national retail development manager, national parts supply manager, national service planning and operations manager, warranty manager and service administrator. She also earned a master’s degree in business administration from the University of California, Los Angeles (UCLA), along the way. Currently, as part of her think-tank work, she oversees the integration of all advertising, incentive, recognition, and training/certification programs to make sure that all promote the same marketing messages.

"Intellectual growth is important to me," she says "At Toyota I have the chance to try all kinds of things.” Despite the masculinity of the industry, Fein’s gender hasn’t caused her much trouble at Toyota, she says. “There will always be difficult cultural clashes in the workplace,” she says. “Those can be male/female or between ethnic groups. To survive in the global corporate culture, we learn to get along with all kinds of people and adapt to the evolving work environment.”

In general, the automotive industry now employs more women at higher levels, she says. Two of the Canadian branches of U.S. car companies have women at the helm, for example, and Saturn recently appointed a female operations chief. Car designers are also creating cars that appeal to women as well as men, she says. "We women buy 60 percent of the cars, we have some effect on 80 percent of car-sales decisions—we have a tremendous impact on the industry.”

California is Fein’s ideal environment: “I fly airplanes, ride dirt bikes and scuba dive,” she says. “The weather here means I get to do those things more often than I could in Rochester.” She volunteers in Rochester also, serving on the RIT Alumni Network Board of Directors. She serves on the Ranchos Palos Verdes Parks and Recreation Board and volunteers with the local school system. She is also a member of Leadership California, an executive women's group.

Working with her Ranchos Palos Verdes neighbors is simply an extension of her life and career, Fein says, improving systems inside Toyota and outside in the greater California community.

According to Robert Clark, dean of the College of Science, "Nancy embodies our primary mission at RIT: training students for outstanding careers. She achieved her quality education here, ran with it, and keeps moving forward with great success.”

Fein laughs at Clark’s praise: "I’m just a problem solver," she says.
From the sage on the stage to the guide on the side

Teaching secrets for a successful classroom
A college education is not what it used to be—and amen to that. No longer is a college professor called "Master"—the rule for 12 fresh-faced Puritan pupils when Harvard University, the nation's oldest college, was founded 350 years ago. Those students "received" their education—in classical languages, philosophy and mathematics—from the Master, in preparation for careers in teaching or the ministry.

The Harvard-bred educational philosophy survived the decades. Even in the middle of this century, when the GI Bill of Rights made higher education affordable for the masses, it was likely that a professor in a four-year college would be a classically trained madr in charge of downloading information into privileged young brains.

At the end of this millennium, though, Greek and Latin are considered slightly esoteric studies, applied sciences are more popular than pure mathematics and pedagogy has morphed from teacher centered to student centered. By the year 2020, Andersen Consulting predicts, 30 million Americans will participate in some form of higher education—almost a quantum leap in numbers from those original 12 Harvard students.

College students are no longer absorbers, but active learners and educational consumers. Teachers have become coaches, helping students find ways to learn what they need to know, using all the tools at their disposal, along with tricks they invent themselves.

According to experts of the Association of American Colleges and Universities: "The instructor's role as motivator remains fundamental, but now as a mentor in acquiring strategies for learning. As the familiar formulation puts it, the professor is no longer primarily 'the sage on the stage,' but assumes a new and crucial role 'as the guide on the side.'"

It might seem obvious, but everyone learns in a different way, says Mary Lou Basile, professor of business in the National Technical Institute for the Deaf (NTID).

Teachers usually teach the way their teachers did, Basile says, which has helped perpetuate the old master/lecture model. "That style goes back to the Middle Ages," she says. "It doesn't always work today."

"Everything you do in the classroom has to support the goal of students learning the material," she says. "You can't just give the students busywork. You need to provide, in a 10-week session, opportunities for all of them to learn in the ways they like best."

According to Basile, some general learning styles include: competitive—needs to be challenged to learn; collaborative—prefers working with others; independent—takes pleasure in learning the material; and dependent—needs some structure to learn.

Basile tries to offer something for each style in her curriculum, she says. "I have games for the competitive, group projects for the collaborative, some lecture for the independent learners and plenty of structure for the students who are dependent learners," she says.

Technology has altered the face of the college classroom in the 20 years since Margaret Reek graduated from RIT (she earned her BS in computer science in 1977, her MS in 1981). A computer science professor, she came to RIT after a "real-world" career at Digital Equipment Corporation in Rochester.

Mary Lou Basile, NTID professor of business (top), teaches a class how to design a corporate newsletter. Joshua Goldowitz (second from left) gets his hands dirty alongside his students as they install a ground-water monitoring well.
Food, glorious food

The way to a man's heart, they say, is through his stomach.
Keith Jenkins, RIT assistant provost for diversity and assistant professor of professional and technical communication, might posit that the way to a student's heart is through the stomach, by way of a social event. Jenkins annually invites students from his intercultural studies course to his house for dinner for an old-fashioned catfish fry. Each student brings a dish that represents his or her cultural background. This November, because one young Muslim woman cannot visit a man's home, the dinner is in the Clark Meeting Room.

The food, dishes upon dishes of it, weighs down a long conference table. A vat of catfish that Jenkins struggled to haul up the stairs anchors one end. The food smells mingling in confusion: Barbecued chicken competes with baked ziti and kielbasa and sauerkraut, drowning out the low-key scent of cinnamon-spiked apple pie. Students stand alongside bowls of pierogies, greens, fruit crisp, German noodles, scones, chicken and rice and French fries, waiting for a chance to explain their contribution. Some dishes, like English trifle, an Irish sausage casserole and the Polish kielbasa, have been made from recipes handed down from grandmothers and great grandmothers, the students explain. Other dishes—French fries, chicken wings, a rye-bread boat filled with dip—were simply personal favorites enthusiastically endorsed by their donors.

One young man, in dreadlocks and jeans, offered his contribution to the future—a plate of steamed white fish and carrots. “This represents a new culture,” he says.

Once everyone has spoken, Jenkins asks for a moment of silence. Eyes wander the table, judging the time it might take to grab a paper plate and fill it. The moment ends, the chatter resumes, the plates are filled, and a group of college students has just learned a little bit more about our similarities and our differences.

"Computer power has changed so much since I graduated in 1977," Reek says. "Back then, we had one chance a day to get on the computer, and we had to make it work. Now all my freshmen have computers in their rooms, and they're not afraid of them. They have time to play around and get creative with their work."

Reek uses e-mail to "talk" with students. "E-mail makes me more accessible," she says, and plans student exercises that use World Wide Web technologies. "I still need feedback from the students, though," she says. "I look at e-mail and the Web as ways to augment the educational experience, not necessarily to be its sum total."

Students want to be recognized in the classroom. Reek says. With a teaching load that can often hit 130 students a quarter, though, it takes work to remember who is who among the sea of baseball caps and backpacks. Reek has a trick: "I take their picture on the first day of class and get a little bit of bio information, and put it all on a class Web page. I know all their names," she says with a laugh, "I need to see a name with a face."

Keith Jenkins uses e-mail to stay in touch with his students, but he favors "proximal face-to-face contact." Jenkins, assistant provost for diversity and assistant professor of professional and technical communication, stops to chat with a student in the Union. Once intending to be an actor, Jenkins now uses his stage skills to keep the classroom lively. Opposite: Margaret Reek, professor of computer science, with both a bachelor's and a master's degree from RIT, works with a student in a computer lab. Easy access to computers has changed the face of teaching the technology, she says.
Why teach?

"Perhaps my greatest satisfaction in teaching comes from having former students say that having been recruited into a packaging education program has given them a tremendous job opportunity and great career satisfaction. To know that you have contributed to someone else’s joy and contentment is gratifying."

David Olsson, professor in the Department of Packaging Science

"I teach to create a future. And teaching performing arts in a technological university is the best of all possible worlds for me. It is a chance to show actively that passion, conviction, discipline and beauty are to be cherished and studied, whether you are an artist or an engineer."

Bonnie Meath-Lang, director of NTID’s Performing Arts Program

"Teaching is a legacy to the future. What is learned and experienced in the past is imparted by teaching to future generations in a meaningful and organized way. Teaching is thus a chain, linking knowledge through the centuries."

John Violanti, professor in the Criminal Justice Program

"I teach because it is most rewarding to see the fire of understanding in the eyes of students as they find meaning in my content."

R. Roger Remington, professor in the School of Design

"I teach because I love to learn. In order to be a good teacher, I must be thoroughly aware and current in my field—I must keep learning. The challenge, then, is to help students enjoy learning and to understand their perspectives. It’s always changing and always stimulating."

Dianne Mau, professor in the Department of Food, Hotel and Travel Management

an effective speaking course with David Neumann, also a professor of language, literature and communication. “The students love the differences in our teaching approaches,” he says. “Dave and I can play off each other’s strengths, which adds energy to the material.”

Jenkins has what he calls “an arsenal” of teaching techniques. Along with outlining his lecture on a transparency or in Powerpoint for students to look at, he might try talking about current events and how they apply to the subject at hand. “I try to transfer their learning to a new context,” he says. For example, in a study of intercultural relations, he might ask students to visit Susan B. Anthony’s house or Frederick Douglass’s grave site, or take a trip to the Strong Museum, to get some perspective on cultural issues.

Never one to put boundaries on the classroom, Joshua Goldowitz also sends his students outside the classroom. The assistant professor in the department of environmental management, also president of Hydro-Logic Corporation, has his students install and use ground water monitoring wells on the RIT campus. “The students learn about testing by doing it,” he says. “Students love to talk about real-world examples, take actual difficult problems and figure out how to solve them.”

Even while in the classroom, Goldowitz aims for a hands-on approach. To demonstrate the flow of rainwater run-off in a hydrology class, for example, he covered the entire class with a drop cloth, then showered the students with two high-volume water guns. “No one forgot that lesson,” an observer remembered.

Whether it’s water guns, name games, technology or whatever, teaching students at this time in history means making change. “...The world of higher education,” say the experts of the Association of American Colleges and Universities, “has only recently reached a broadly shared understanding that it is in a transformational period.”

As teachers move from the master/lecture model to whatever new pedagogy evolves, they need to remember what Mary Lou Basile considers her primary motivator: “My main goal is to make students more reliant on themselves,” she says. “They need to learn that they are the makers of their own destinies.”
Many of the personal accomplishments of RIT alumni are meant to be seen, not read about. The University Magazine staff chose to highlight a smattering of those achievements in the Gallery. Enjoy the images on these pages, but remember: RIT alumni are internationally acclaimed for their work. The Gallery will showcase a variety of projects by members of the Institute’s community in future issues.

Robert Fazio ’84
Advertising photography
Watch

Gerl McCormick ’77
Book design

Carl Chiarenza ’57
Untitled Triptych
RIT Professor Nancy Stuart '82
Dance series photographs

Nancy Jurs '60
Clay sculpture:
Monolith #2 (left)
Monolith #13 (bottom left)
Triad (bottom)
Alumni Activities

Stop the presses for Big Shot '99!
Mark your calendars now for a special event in New York City. On Thursday, October 28, Big Shot '99 will head to Pier 86 for the most ambitious subject in its history—the 900-foot-long aircraft carrier Intrepid, now a sea, space and air museum. Everyone (especially photo alumni) is welcome to participate, since it will take no fewer than 2,000 people holding hand-held flashes and other light sources to illuminate the aircraft carrier. There also will be an invitation-only reception for alumni aboard the ship following the shoot. For more information about Big Shot '99, call (716) 475-2863, or e-mail mrppph@rit.edu. There will be more about this exciting event in the fall University Magazine.

Lifelong learning for RIT graduates
Recent research demonstrates that adult humans need regular brain exercise to keep that important organ in top shape. Alumni University, a new program developed by the Office of Alumni Relations, offers non-credit workshops and seminars to RIT alumni to give their gray matter a workout. While providing an opportunity for graduates to re-connect with RIT, the program also helps alumni hone professional skills, to make networking contacts and to increase their knowledge base through participation in workshops and seminars of interest.

Alumni Relations plans several Alumni University programs each year. Classes Without Quizzes was the first offering this past April. Future programs and dates will be announced soon.

For questions about Alumni University, contact Christina Mancini, assistant director of alumni relations, by phone, (716) 475-4975, or by e-mail, cmmanu@rit.edu.

Learning and going places
Alumni Relations is also developing regional alumni education opportunities, as well as a travel-abroad series for alumni education. In such instances, faculty members will be asked to lead seminars and workshops off-site for groups of alumni. More information about these programs will be provided soon.

On-line community organizing
The Web—via www.rit.edu/alumni—is one more medium for RIT alumni to use to connect with the institution's community. RIT was among the first academic institutions to offer this resource to its on-line alumni. Together with the Educational Technology Center, Alumni Relations is gathering presentation materials, class notes and videos that can be launched through RIT's alumni Web site. This program will establish an on-line library of resources that alumni can access at any time, and will be launched later this spring.

Class Notes

1950s

Nelson B. Hodgkins, PR '52, is president of Employee Counseling Associates, Inc., Greensboro, N.C.

Brad Warren, PHS '55, is chief executive officer of Warren Industries, Quincy, Mass.

John Busher, PHS '57, is a supervisor for EuroKera North America, Inc., Fountain Inn, S.C.

Edwin Howard Krauss, PHS '57, is an engineering director for the U.S. Government, APO, AE.

Richard A. Yetter, PH '57, is a sales representative for Doer's Photo Supply, Inc., Dover, N.J.

Alfred Olsen Jr., PR '58, is a custodial account service representative for Key Service Corp., Albany.

Suzanne (Sokol) Hausman, ADA '59, is an art director for Brooklyn Borough Hall, Brooklyn.

Robert A. Lawyer, MGC '59, is president and chief executive officer of Lawco Specialty Co., Stanford, N.C.

1960s

William Eames, EL '60, has retired from Lockheed Martin after 35 years and is living in Monterey, Calif.

Paul Bourque, PHS '62, is a technical associate for Technicolor Inc., N. Hollywood, Calif.

Robert Chaffee, PHS '62, is a senior marketing manager for Agfa Division of Bayer Corp., Ridgefield Park, N.J.

George Murray, PHS '63, is owner of GEM Consulting, Westford, Mass.

Fred Tucker, EL '63, is executive vice president and deputy to the chief executive officer for Motorola, Inc., Schaumburg, Ill.

Philip Brady Jr., PR '64, is a sales manager for bosen, Inc., Alfred, Maine.

Richard Harris, BUB '64, is an image systems consultant for American Micrographics Corp., Milwaukee, Wis.

Harry Lee Harrington, BUB '65, is president of RBC Inc., Butler, N.J.
Alumni Activities

Past perfect events
RIT’s 30th anniversary celebration of the Henrietta campus marked its first annual Brick City Festival last October. Highlighting the alumni-organized event was a performance by Kevin Nealon, formerly of Saturday Night Live. Rochester’s Skycoaster rocked the crowd with music from the past 30 years on Saturday night, and the Stonehurst Regatta on Sunday was again a huge success.

October also witnessed the annual alumni receptions at the Graph Expo in Chicago and the Photo Expo in New York City. The two events had a combined attendance of over 200.

Hospitality Alumni Society
Jeffrey N. Rowoth, FIAH ’81, SMM ’91, was awarded the Sarah M. Gilliam Award in April 1998 for his professional achievements. The student recognition award was given that same evening to Jason R. P. Zebrowski ’99.
Jim Fredrickson, SMM ’95, will coordinate the June 11 golf outing. Time and place will be announced soon.
Don’t miss the annual NRA Restaurant, Hotel-Motel Show in Chicago. There will be a breakfast reception at the St. Andrews Club on Monday, May 24. For more information, contact Keith Sharrets, SMHF ’95, by phone, (716) 272-2322.

Announcements, et cetera
Jim Bacalo, ’79, and the civil engineering technology class of 1979 will host a 20-year reunion at RIT on June 19. For more information on the reunion, contact Dan Hickey, BES ’91, MS ’98, through Alumni Relations.
RIT will again host the 1999 Brick City Festival, October 8, 9 and 10. Also this fall, the Graph Expo in Chicago, is scheduled for October 17 through 20. The day and time of the alumni reception has not been set. For more information, contact Alumni Relations by phone, (716) 475-ALUM; by TTY, (716) 475-2764, or by e-mail, ritalum@rit.edu.

Regional Alumni Activities
To stay informed of alumni events in your area—or to volunteer for your regional chapter—contact the Office of Alumni Relations, (716) 475-ALUM, or browse our Web connection at www.rit.edu/alumni.

Albany
Charles "Dewey" Welling, BUB ’78, coordinated the annual Albany River Rats hockey event in March. For information on getting involved, or to inquire about other activities in the Albany area, contact Dan Farrell, FAH ’81, (518) 399-2393.

Atlanta
Mariola Rodrigues, HRD ’92, has coordinated several successful events throughout this chapter’s charter year. The last organizational meeting was held on November 12, Robert Rowley, BUH ’88, was appointed sporting events coordinator for the chapter, and Arjun Gupta, ECE ’93, is working on upcoming events at the FOX Theater. For more information on the Atlanta chapter and its events, contact Mariola, (770) 813-1059, or Kelly Wilson, PHB ’90, (770) 431-8224. The chapter is in need of new leadership. If you are interested, contact Alumni Relations, (716) 475-ALUM.

Boston
For information about getting involved in the Boston chapter and for the schedule of future events in that area, contact Doreen Keville, BUM ’88, (508) 481-6501.

1970s
Thomas W. Dougherty, BUB ’70, is senior vice president of Information Services, Hartford, Conn.
Robert H. Felsenthal, PR ’70, is an instructor for the New York School for the Deaf, White Plains.
Harry Larson, PHS ’70, is owner of Fundrusters, Fairborn, Ohio.
Joe O’Neil, MEM ’70, is a senior project manager for Roy E. Weston, Inc., Auburn, Ala.
John Smart, PR ’70, is president of Smart Communications, Inc., New York.
Ron Straub, BPM ’70, is a senior systems analyst and project manager for Promina Health System, Atlanta.
Philip Berg, BUB ’71, is a test director for the U.S. Air Force, Brooks AFB, Texas.
Larry W. Smith, ADA ’71, is an art director for Wizards of the Coast, Renton, Wash.
Greg Enos, PR ’72, is an investment development manager for Texas Instruments, Austin, Texas.
Joy Galvin, BUB ’72, is chief executive officer of Elite Solutions, Inc., Scottsdale, Ariz.
Alumni Activities

Buffalo

The Buffalo Bisons double-header on August 27 brought together alumni, along with several incoming freshmen and their families, Tom Stumpf, BUM ’89, and Kathleen Cole-Anderson, PTC ’94, headed up the alumni contingent. Prior to the game, a reception was held under the centerfield tent. Numerous area alumni also attended a Buffalo Sabres game and reception in March. For more information about getting involved in chapter activities, contact Tom, (716) 668-7914, or Kathy, (716) 822-3013.

Chicago

In conjunction with the printing industry’s annual convention, Graph Expo ’98, approximately 40 alumni and friends attended an RIT reception at the Hyatt McCormick Place. Several events in the Chicago area are being considered for summer and fall, including a boat ride, Cubs game, picnic or museum outing. For information about getting involved in the Chicago chapter and a schedule of upcoming events, contact Vivek Khosla, MEM ’94, and Laura Khosla, PHIL ’91, (630) 953-2506.

Los Angeles

Eric Semra, PRP ’91, organized a group of alumni, families, and friends for an evening of NHL hockey between the Mighty Ducks of Anaheim and the Florida Panthers on March 21. A reception was held prior to the game. For information about getting involved in the chapter and future events, contact Eric, (805) 483-1177.

New York City

One hundred fifty-six alumni attended a networking reception on November 19 at flowers restaurant in Manhattan. Beth Sabbatini, ADC ’89, coordinated the activities (which included a variety of delicious hors d’oeuvres and numerous door prizes), assisted by Delia Sullivan, SWS ’84, Tracy Schanz, ADC ’88, Cindy Rosenheim, ADK ’90, David Wolf, PHIL ’84, and Jeff Mahler, SMP ’84. The annual Yankees game is among events being planned for 1999. For information about getting involved in the chapter and future events, contact Beth, (212) 253-5503.

Orlando

RIT President Dr. Albert Simone attended a reception in the Living Seas VIP Lounge of EPCOT on Friday, January 15, along with Ed Lincoln, HST ’79, executive director of Alumni Relations. Hosted by Rainer Janetke, FAM ’82, Tom Ingle, SMH ’84, and Michele DeMartino, SMH ’94—with assistance from Dan Bowers, SMP ’82, Richard Finn, PRP ’82, and Mary-Kay Halsey, FAM ’83—the reception was attended by 72 alumni, family, and friends. Guests were treated to a sneak preview of Walt Disney World’s Millennium Celebration and were also entertained by Illuminations, a dramatic spectacle of lasers, lights, fireworks, fountains, and lively music. A kick-off event for the chapter was held in March at the Atlanta Braves’ training facility in Lake Buena Vista. For information on other chapter activities or to get involved, call the Office of Alumni Relations, (716) 475-ALUM.

Donald Hook, CE ’72, is a manager for Superior Electronics Corp., Tyngsborough, Mass.
Bruce McManus, CC ’72, is an account manager for Genesis Systems Group, Davenport, Iowa.
Lawrence Milstein, PHIL ’72, is president of Advanced Computer Networks, Inc., Spring Valley, N.Y.
David Myer, PHS ’72, is director and general counsel for the Government of Canada, Ottawa.
Thomas C. Radkers, PR ’72, is a director of operations for Record Club of America, Manchester, Pa.
Denis Wickham, EL ’72, is a vice president of the American Red Cross, Detroit.
Sandra Staroff Frankel, BIB ’73, is a professor in the interpreter preparation program at Marymount College, Hamilton, Md.
Bruce Manthey, EL ’73, is president of Cegidex, Canonsburg, Pa.
Bruce E. Manthey, EL ’73, is a business development manager for KPMG PestMarwick, Baltimore.
George Middleton, MAM ’74, is an investment analyst and portfolio manager for Wellington Management, Vancouver, Wash.
Colin Munn, MEM ’74, is an engineering and product development manager for FMC BioProducts, Rockland, Maine.
Allen Pomerson, ET ’74, is an instructor for the Wayne Area Vocational Center, Williamson, N.Y.
Walter Wade Stewart, EL ’74, is president and chief executive officer for Project Control Solutions, Inc., Layton, Utah.
David Wechsler, ET ’74, is a senior industrialization engineer for Rockwell Automation, Milwaukee, Wis.
Robert Doberski, BIB ’75, is director of corporate tax for Herman Miller, Inc., Zeeland, Mich.
Phefliss Posey Hunt, CC ’75, is a technical writer for Paradyne Corp., Largo, Fla.
Mark Kozlowski, PHIL ’75, is owner of Kozlowski Productions, Troy, N.Y.
Kenneth Laseter, PR ’75, is director of digital services for Miller Johnson, Inc., Meriden, Conn.
Bruce Pease, TGI ’75, is an instructor for the Wayne Area Vocational Center, Williamson, N.Y.
Marilyn Rosenberg Sygrove, PHIL ’75, is a president of Sygrove Associates, Inc., New York.
John Taylor, PHIL ’75, is a digital press supervisor for SourceOne Worldwide, Denver.

Flowers, the chic Manhattan restaurant with a rooftop dining room, hosted a New York City alumni event in November 1998, where a crowd including Beth Sabbatini ’89, left, and Cindy Rosenheim ’90, had a chance to get to know each other just a little better.

No one from the Rochester contingent complained about attending a warm weather alumni reception in Orlando, Florida, in January. Central Florida alumni and friends including Mickey Mouse, met with President Simone and RIT’s Alumni Relations’ staff to mingle at a Living Seas event at Disney World.
Alumni Activities

Philadelphia
On March 26, area alumni and their guests attended a Philadelphia Phantoms versus Cincinnati hockey game, and a pre-game reception, coordinated by Arvia Dickstein, SMM ‘91. Plans are under way for the Dad Vale Regatta, which will be held May 7 and 8 on the Schuylkill River. Cheer for the RIT crew and stop by the RIT tent. Contact Arvia. (215) 951-9135, for more information about this and other events.

Raleigh-Durham
Jeff Bench, MEM ‘88, was coordinating an April networking event to kick off this new alumni chapter.

Rochester
The 1998 calendar of events concluded with two brand new ventures. On October 17, Ted Solarek, BUB ‘64, and 153 other alumni, family, and friends participated in a fall foliage train journey on the Arcade and Attica Steam Railroad. Then, on October 24, a group of 43 alumni and NTID students, led by Ray Oslewicki, EL ’66, enjoyed a tree planting ceremony and nature walk at the Tinker Nature Park in Henrietta. Members of the chapter’s planning committee and the Alumni Relations staff met on January 21 to finalize the list of events for 1999. The 1999 season of events began with a Tiger’s roar on February 12 at the annual Tiger Sports Night. Ted Solarek coordinated this event, which brought approximately 150 alumni and guests back to cheer on three Tiger teams: men’s and women’s basketball (both versus Clarkson), and men’s hockey (versus Mercyhurst). A reception was held in the auxiliary gym prior to the games. Also, our Rochester alumni have again volunteered to work at the WXII (PBS) Auction on April 26. Paul Sigas, BUB ’68, coordinated this event. Future Rochester events, and their respective coordinators, include: RIT Senior Night, May 14, Alive at the MAG. June 11, Ken Reed, CH ’71: Rochester International LPGA tournament. June 30-10 (exact date to be determined), Sue Schnoor, HRX ‘96: Rochester Rhinos soccer game, July 30. Alina Pasie, BCA ’79, and Terry Pasie, CIC ‘77: Rochester Red Wings baseball game, August 21. Shirley Murphy, HRD ‘95, and her husband, Jim; and Ray Oslewicki, and a murder mystery dinner theater (date to be determined). Alina Pasie, Judi Sturte, RFR ’61, was planning an event around the Rochester University Theater League’s production of Showboat, but the production was postponed. Alternate events are being considered. For information on these events and other alumni opportunities, call (716) 475-ALUM (1-2586), or browse the Web connection, www.rit.edu/alumni.

San Francisco
The wine tour and networking picnic at Cline Cellars Vineyard in Sonoma County was postponed in the fall. However, plans are under way with Erin Cline, FAH ’89, to have this event in 1999. For information on the chapter and volunteer positions, contact the Office of Alumni Relations, (716) 475-ALUM.

Seattle
Michael Woods, BUB ‘92, headed a group of 11 alumni and guests in cheering for the Seattle Thunderbirds hockey team in a WHL battle with the Spokane Chiefs. The chapter is also planning its annual potluck picnic for this summer. In the fall, there is a possibility of a Seahawks/NFLs event to welcome the Mike Holmgren era. More details will be available when the 1999 NFL schedule is released. For information on future events in the Puget Sound area, contact Michael. (206) 523-6629 (home) or (206) 789-7700, x216 (work). If you haven’t made your dues payment of $20 ($10 to fund the chapter and $10 toward the scholarship fund), send your check, payable to “RIT Puget Sound Alumni,” to chapter treasurer Barb Brennan, P&K ’77, 6840 23rd Ave NE, Seattle, Wash. 98115.

Syracuse
The Second Annual Syracuse University Football Game and Reception, held on November 28, was a tremendous success. Seventy-five RIT alumni, family, and friends enjoyed not only each other’s company, but also an impressive, conference-clinching victory by the Orangemen. Michael Scioleti, CIC ’88, coordinated the event. Michael followed this with a SU/UConn basketball game and reception for 100 people on February 28. For more information on future events in the Syracuse area, contact Michael. (315) 452-0832.
Washington, DC
On October 24, Kathleen Mills, PHM ’89, and a half-dozen other alumni showed their commitment to their community by participating in a Habitat for Humanity home rebuilding project in Alexandria, VA. Jim Cockey, PRP ’82, is coordinating the chapter’s annual Baltimore Orioles’ baseball event, scheduled for Sunday, August 8, versus the Detroit Tigers. Two hundred twenty-five tickets have been ordered for this popular annual event, which includes a pre-game event in the Camden Yards Warehouse.

Alumni Admissions Network
Both the Office of Alumni Relations and Office of Admissions appreciate the efforts of the following alumni for their assistance with college fairs and/or admissions receptions in the fall of 1998. (Apologies to those who have been inadvertently omitted and those who have helped in previous years. All efforts are equally appreciated.)

College fairs: James Lyle, PRP ’83 (Mississippi); Amy Hammond, CSG ’93, and Christopher Hammond, PHM ’93 (Maryland); Celeste Evans, PTK ’89 (New Jersey); Renee Bouchard, PHL ’82 (Maryland); Peter Maynard, BUB ’86 (Florida); and Todd Delaney, BUT ’96 (Virginia).

Admissions receptions: Kevin Peterson, ITM ’96 (Cleveland); Mitch Sukoff, SMT ’94 (Melville, N.Y., and New York City); Amy Johnson, ADU ’92, and Crystal Corley, PHM ’94 (New Jersey); Corey Meitchik, PHB ’89, and Celeste Evans (New York City); Aviva Dickstein, SMM ’91, Mitch Bilkir, BUB ’95, and Linda Bourque, EME ’98 (Philadelphia); and Bernard Gleeson, SWS ’85 (Utica).

Jon Stevens, BUB ’78, is a senior consultant for Strategic Advantage, Mason, Mich.
Terrance M. Walsh, BUB ’78, is a vice president for Carleman International, Wilton, Conn.
Jon C. Cowgill, PRP ’79, is an estimator for Jostens, Winston-Salem, N.C.
James Delice, VCM ’79, is a media director for Western Pennsylvania School for the Deaf, Pittsburgh.
Cand Dunaway, ETA ’79, is a technician for Energy Operations, Inc., Russellville, Ark.
Suzanne Duke Estee, BUA ’79, is an accountant for RP Adams Co., Buffalo.
Terri Boardman Farnetti, FAM ’79, is owner of Granite Mountain Coffee and Crepes, Prescott, Ariz.
William H. Henbest, BUB ’79, is president and chief executive officer of MeH Insurance Agency, Inc., Ellenville, N.Y.
Jo Ellen Murphy, ADM ’79, is an art director for The Washington Post, Washington, D.C.
Mike Phifer, PRP ’79, is vice president of Concord Litho Group, Concord, N.H.
James Sewell, PHP ’79, is a director of prepress for L. F. Theubel Co., Paramus, N.J.
Roger Williams, SWS ’79, is a program director for PCMS/Deaf Services, Simpsonville, S.C.

1980s
William J. Bellingham, IEI ’80, is a director of manufacturing for Constar Filtration, Homosoy Falls.
Elaine (Arnold) Berg, BUB ’80, is a category manager and buyer for Wegmans Food Markets.
William G. Colonel Jr., BUB ’80, is owner of Art/Photo Management Services, Broadalbin, N.Y.
Richard Cowan, MEM ’80, is a program manager of the Center for Integrated Diagnostics at Georgia Tech, Atlanta. He has been named a congressional fellow by ASME for 1988, serving as science and technology adviser to Congressmen Dan Borenbacker (B-CA), Washington, D.C.
Pamela DeBruler Gagon, CLM ’80, is a pharmaceutical sales representative for Whitelhall-Robins, Madison, N.J.
Dorothy Humm, BUB ’80, is owner of The Preferred Nutritionist Organisation, Brookport.
Duane Johnson, MEM ’80, is an engineering manager for Ingersoll-Rand Co., Bryan, Ohio.
Robert Laubach, PHP ’80, is an account manager for Fuller and D’Albert, Inc., Fairfax, Va.
John Magewrowski, EEE ’80, is a staff member for Technology Service Corp., Dahlgren, Va.
Kristen Moshak, ADC ’80, is an owner of Kristen Moshak Communications, Bethesda, Md.
Duane Oertell, PRP ’80, is a senior account manager for Consm Technical Services, Portland, Ore.

Edward F. Ostberg, PHL ’80, is president of Design Function, Inc., Queensbury, N.Y.
Steven Paravati, CSS ’80, is a project leader for Diversified Investment Advisors, Purchase, N.Y.
Kurt Roberts, PHS ’80, is a market development manager for DuPont Research Triangle Park, N.C.
Bill Tarkulis, EEE ’80, is an engineering manager for Compus, Computer, Nashua, N.H.
David Tuemmler, PHL ’80, is owner of Stech Pistenmiller Studio, Portland, Maine.
Stewart White, PHM ’80, is owner of Creative Digital Imaging, Brea, Calif.
Thomas M. Allen, BUA ’81, is vice president and controller for Random House, Inc., New York.
Scott Courtner, IEI ’81, is a manufacturing engineer for Ruppert and Patshnik, Albany.
Alberto Echevarria, PRP ’81, is a project engineer for CGS Graphic Systems, Westmont, Ill.
Gardiner C. Kavanagh, BUB ’81, is a sales and marketing manager for The Windows Group, Inc., Wayne, Pa.
Anthony Magari Jr., TEE ’81, is a sales engineer for Future Electronics, Sunnyvale.
Paul Norris, PRP ’81, is working for Oracle in Farmingdale, N.Y.
Bob Perkins, ERB ’81, is a product marketing manager for Polo Sport, Ralph Lauren Footwear Co., Inc., New York.
Cynthia A. Phillips, BUB ’81, is president of Dictation East, Inc., Lake Park, Fla.

Douglas Filleti, ECC ’81, is director of business development for Eastman Kodak Company.
Denis Wesev, PUB ’81, is a resource development specialist for Computer Information Concepts, Greeley, Colo.
Susan Wolski, ABD ’81, is vice president and creative director of Trinity Communications, Boston.
Glen Abbott, PHP ’82, is a news photographer for WGBH Television, Orlando.
Arthur B. Babin, CSS ’82, is a laser development analyst for Lucent Technologies, Murray Hill, N.J.
Shaun Bickley, BUA ’82, is a partner with Dallek and Touche, Detroit.
Gordy Carlson, EEE ’82, is the director of digital entertainment solutions for Motorola, Rochester.
John DeLellis, PRP ’82, is a manager of production materials for Newspaper Association of America, Vienna, Va.
Barry Donovan, EEE ’82, is an electrical engineer for Vermont Marble Power Division, Proctor, Vt.
Anthony Guidice, PHG ’82, is owner of Lake Workshops, St. Louis, Mo.
Brian Healy, PHL ’82, is a freelance photographer in San Francisco.
Steve Koopman, CCS ’82, is a senior computer analyst for Litton PBC, Reston, Va.
Brian Meissner, PRP ’82, is a press and press manager for The Sacramento Bee, Sacramento, Calif.
John Miller, PHS ’82, is a sales manager for International Paper, Dallas.
Rudolf Muller, PRN ’82, is president of Muller Martini Marketing, Zelligen, Switzerland.
Venkat Purushotham, PHS ’82, is president of NexPress, Rochester.
Shelby Gravik Robinson, PRP ’82, is an instructor in desktop publishing for E.W. Bok Technical High School, Philadelphia.
Daniel L. Schallino, MEM ’82, is a business administrator for the First Baptist Church, Naples, Fla.
David Schantz, CSM ’82, is a senior systems analyst for IBM, Eastman Institute of Technology, Center for Multidisciplinary Studies.
Paul Schiller, PRP ’82, is a marketing coordinator for Rochester Institute of Technology.
Glen Smith, ADD ’82, is a creative director for NYSPO Products Inc., Bensenville, Ill.
Gary Sutro, PHG ’82, is owner of Under The Light, Seattle.
Michael Kalmar, PH’87, is a computer graphics artist for Science Applications International Corp., Germantown, Md.
Karen Goodman Laskaris, SM/87, is owner of Catering by Karen, Buffalo.
John Link, EEE’87, is a plant engineer and maintenance manager for Wegmans Food Markets.
Mark Lissner, EEE’87, is a senior field applications engineer for Integrated Device Technology, Westboro, Mass.
Shahnaad Paul, PRP’87, is chief executive officer of Latiunis Group of Companies, Corners, Ga.
Steven Sager, EEE’87, is a field applications engineer for Cadence Corp., Raleigh, N.C.
Cathleen Romrock Santus, BME’87, is a product scientist for Intecon Systems, Inc., Seattle.
Laura Merritt Shook, ADD’87, is a design director for Artisan, Redhill, Pa.
Bruce Vargo, CSG’87, is a counselor at Upper Badd, Larnen, Gross, Rosenbaum, Grossberg and Sade.
Peter Allan Wright, PHM’87, is a bearing manager for LifeTouch National School Studio, Derby, Conn.
David Zink, TIE’87, is a senior quality engineer for Duracell, Lancaster, S.C.
Robert Appleby, ECC’88, is working for Kirkland and Ellis, New York.
John Bierach, PRP’88, is an account manager for A.C.R., Newton, Pa.
Thomas Costello, BEE’88, is a trooper for the New York State Police, Syracuse.
Gail Detti, ECC’88, is a lead design systems engineer for Design Systems, Inc., Rochester.
David Dupree, ADC’88, is a communications and marketing manager for National Association of Convenience Stores, Alexandria, Va.
Jane Feldman, SM’88, is an independent sales representative for Tupperware and The Pampered Chef, Pt. Drum, N.Y.
Kristine Fitzgerald, ADC’88, is a principal for 2k Design, Clifton Park, N.Y.
Jon L. Fluker, EEE’88, is a senior design engineer for Civic Corp., Longmont, Colo.
Marybeth Kelly Gannon, TEP’88, is a consultant for Gannon Systems Consulting, Randolph, N.J.
Bonnie Heckler Gardner, BIB’88, is a senior regulatory consultant for Athena Neurosciences, Inc., San Francisco.
Frank Giaime, BTD’88, is a senior claims service specialist for Fireman’s Fund Insurance Co., Nashville, N.Y.
Alayne C. Gossom, ADD’88, received her master’s degree in art therapy from Maharishi University College and was the 1998 recipient of the Rose Petal Award.
Timothy Haley, CSG’88, is a senior consultant for Kenne, Inc., Alsbury.
Lisa Schryver Hassett, RER’88, is a claim representative for Stave Farm Insurance, Rochester.
David Hess, ADC’88, is a director of graphics and technical training for 20th Text, LeRoy.
Randy-Lynn Kaufman, ADC’88, is a textile editor for Dan River Inc., New York.
Jenny Kohl, PH’88, is a Web designer for Rector Town Center, Benson, Va.
Kevin Koithman, CSP’88, is a senior software engineer for Eastman Kodak Company, Dallas.
Robert J. Mark, BME’88, is a senior research scientist for Wehr-Merenda Research, Monroe Junction, N.J.
Lawrence Maslak, CLS’88, is a managing director for MHI, Stockholm, Sweden.
Martyn Merritt, MEM’88, is a product development engineer for Panasonic, Mooracore, N.C.
Thomas Mlodzierski, TEE’88, is a test engineer for Eastman Kodak Company.
Michael Moran, SMHE’88, is a territory manager for Assey Inc., Retail Division, Orchard Park, N.Y.
Len Mordurock, TEE’88, is a senior software engineer for Lockheed Martin, Sunnyvale, Calif.
Joseph P. Mulligan D.M.D., PRI’88, is an oral and maxillofacial surgery resident for Temple University Hospital, Philadelphia.
Lori Mihalov Randall, PKT’88, is a packaging program manager for Starbucks Coffee Co., Seattle.
Rockwood Ted Roberts, ADD’88, is an industrial designer for Baldwin Hardware, Redding, Pa.
Steve Roberts, MAM’88, is a manager of networking and engineering services for Health Care Data Services, DeWitt, N.Y.
Tracey Roberts, BE’87, is a project manager for Chubb and Son, Warren, N.J.
Mark Sanza, CJC’88, is an associate attorney for Boeck, Holloway, Kline, and Casey, Albury.
Tracy Lupatkin Scherzner, ADC’88, is a national project director for O.J. Shaw and Co., N.Y.
Erie Sitterly, PKT’88, is a senior packaging specialist for Schwan Sales Enterprises, Florence, Ky.
Lynn Silver, BEF’88, is a manager of corporate financial planning and analysis for Kodak Polychrome Graphics, Norwalk, Conn.
Roy B. Stillman, CJC’88, is a diplomatic security agent for the U.S. Department of State, New York.
Brian H. Storms, PKT’88, is a quality manager for Jamestown Container Co., Jamestown, N.Y.
Scott Surroko, CLN’88, is a senior radiation specialist for Millinocket Inc., Nuclear Medicine Division, St. Louis, Mo.
Jay John Watson, CHC’88, is a development chemist for Ebone International, Hopkinsville, Ky.
Joan Mallon Woodcock, PKT’88, is a packaging development manager for Medeva, Rochester.
Michael Baldwin, MEM’89, is a project manager for Applied Materials, Santa Clara, Calif.
Paul G. Barden, CJC’89, is an attorney for Zicari, McConnell, Martin, and Welch, Rochester.
Robert Calio, IE’89, is a director of strategic development and planning for Home Shopping Network, St. Petersburg, Fla.
Clinton Nern, PHT’89, is a service technician for Kelisler O’Brien Fire Protection, Bethlehem, Pa.
Robert Giardino, SM’89, is a senior revenue manager for Promus Hotel Corp., Memphis.
Kevin R. Gratzer, MCR’89, is a senior process engineer for Analogics Inc., Warren, N.J.
David Heubach, PKM’89, is a packaging development director for Gryphon Development, New York.
Dana Hicks, BEF’90, is a business training analyst for Springs Industries, Lancaster, S.C.
Lyn Hoelsa, CLS’89, is a clinical marketing manager for United Medical Systems, Framingham, Mass.
Lou Lubo, CJC’89, is an assistant state’s attorney for the New Britain Judicial District, New Britain, Conn.
Kelli Kingsley-Mihelich, CSG’89, is a clinical technical representative for First American DDS, Anaheim, Calif.
Matthew Miller, PH’89, is a photographer for Siebensch Photograph, Roseville, Minn.
R. Mitchell Miller, IMG’89, is president of Keywaycs Inc., Miamisburg, Ohio.
Stephen Oteri, SM’89, is a facilities and operations manager for Ford/Smith Inc., Boston.
Michael Rimsland, EEE’89, is a vice president for J.F. Morgan, New York.
Alce Schneeggenburger, IE’89, is a senior financial analyst for Bausch and Lomb.
Daniel Shafer, MEM’89, is a deputy project manager for NASA Langley Research Center, Hampton, Va.
Douglas E. Smith, PKT’89, is a sales consultant for Edwar Don and Co., Norcross, Ga.

Renee Blakney Spisak, TIE’89, is a senior process engineer for Corning, Inc., Corning.
Vincent Wood, PTC’89, is a quality assurance engineer for Kana Communication, Palo Alto, Calif.

1990s

Eric Apelgren, MCR’90, is a process engineer for DuraPoint Photomasks, Round Rock, Texas.
Mark Astone, ETT’90, is a maintenance engineer for Tristatics Group Inc., Sharon, Pa.
Aaron Douglas Azavedo, ADU’90, is a director of process development for The North Face, Coralba, Colo.
Peter M. Beckley, BUF’90, is a customer service manager for Intel Computer Center, Gap, Pa.
Joseph Blich, ADM’90, is chief medical illustrator for Cornell University School of Medicine, New York.
Robert Bresson, PH’90, is a sales representative for Polaroid Corp., Elmhurst, Ill.
Brian Broderick, CSG’90, is a software developer for ITC, Arlington, Va.
Joshua Burke, PRP’90, is a process supervisor for Triangle Printing Co., York, Pa.
James Cesario, TFM’90, is an environmental scientist for New Mexico Environmental Department, Santa Fe.
Debbie Pearlman DeLeon, MAM’90, is a digital printing manager for Durst Press, Hillside, Ill.
Michelle DeMeyer, ADC’90, is a senior graphic designer for Eastman Kodak Company.
Barry Dummund, TIC’90, is a project engineer for Fisher Associates, Rochester.
Heather Erwin, ADC’90, is an assistant art director for Idea Connections, Rochester.
Amy Carol Fassaccc, ADC’90, is an elementary art teacher for Bemrose Elementary School, Rocky Mount, N.C.
Trish Bjornsson Gallagher, HSE’90, is a product service engineer for Framatome Technologies, Lynchburg, Va.
Russell W. Helly, MCR’90, is an engineer for Micron Technology, Boise, Idaho.
Harold L. Hood, CHC’90, is a clinical research associate for Baltimore Myers Squibb Worldwide Beauty Care, Stamford, Conn.
Susan Lund Kovech, PH’90, is owner of Its Natura’s Light, Charleston, S.C.
Frank Lef, BEF’90, is a services consultant for Centre Software, Austin, Texas.
Karen E. Murano, PH’90, is a Spanish and Italian instructor for Brookfield Board of Education, Brookfield, Conn.
Women printing students get a little extra from a dynamic duo

A new technology changes the face of the printing industry from “an old, dirty trade to a high-tech industry.” More and more women are considering careers in the traditionally male trade, says Lynda Samuel Hull ’87. (There are 286 undergraduates in the School of Printing Management; 30 percent are women, with the numbers continually growing.)

Women in the printing industry now might find navigating their way through the career maze just a little less puzzling, thanks to two RIT alumnae. Hull and Susan Persson Dumke ’84 have endowed a scholarship fund—The Women in Printing Network Scholarship—to help women achieve a more powerful presence in the printing industry. The scholarship will not only provide valuable financial assistance, but will also create a network of mentors and peers for women pursuing an education in the printing industry.

“I feel very fortunate to have my degree in printing management from Rochester Institute of Technology. A lot of people helped me—either financially to get my degree or through support and advice—to succeed in my career. I can’t think of a better way to thank all of them than to help someone else.” says Hull. A graduate of the School of Printing Management and Sciences, she is currently employed by Graphic Converting Inc., Raleigh, North Carolina.

Dumke and Hull want to attract more women to the printing industry and to help them become more successful during college and throughout their careers. According to Dumke, the printing industry is the “...perfect place for the women of the 21st century.” A graduate of the former School of Fine Arts, Dumke combined her background in graphic design, photography and printing to become a success in the printing industry. She and Hull have also collaborated on several projects, including a book on 19th century Manhattan photographers.

“The need for such dedicated scholarship aid is even more critical today,” says C. Harold Gaffin, chair of the School of Printing Management and Sciences, “considering that over 30 percent of last year’s entry class were female. We are totally supportive of the vision and goals for this scholarship.”

Hull and Dumke did not meet at RIT, but at a trade show in 1988. Their friendship quickly developed based on their enthusiasm and passion for the printing industry. Along with the scholarship’s financial help, Dumke and Hull have formed a group of printing professionals willing to act as mentors to women students.

“It’s important that women have role models that they can seek advice from and follow,” says Hull.
Marcos Bari, ADC '92, is a senior graphic designer for Merion Publications, King of Prussia, Pa.

Frank Capuzzo, CGS '92, is a principal consultant for Teltech International Corp., Hopewell Junction, N.Y.

Edwin J. Carroll III, BUI '92, is a principal consultant for Cigna Universal Card Services, Jacksonville, Fla.

Scott Clark, ADU '92, is a senior design director for Seymour Inc., Portland, Ore.

Mark Colgan, BUI '92, is an investment representative and partner of Edward D. Jones and Co., Fairport

Laura Lits Comstock, BIT '92, is a senior lab technician for Health Research Inc., Albany, N.Y.

Dana Stein Dulaney, ADC '92, is an art director for Bernard Hodes Advertising, New York.

Jennifer Lowdermilk Hoppe, MEB '92, is a financial analyst for Hewlett-Packard Co., Cupertino, Calif.


Sara Berman Knight, CJC '92, is a career counselor for U.S. International University, San Diego, Calif.

Tracy Marcotte Ludwig, BICG '92, is a contract administrator for the Federal Trade Commission, Washington, D.C.

Michele Hamilton McDonald, ADC '92, is a creative principal for Hamilton Creative, Rochester.

James Mcleary, BUA '92, is a financial analyst for Novell, Rochester.

Matthew Parenti, ADC '92, is a designer for Light Design, Newton, Mass.

Kevin N. Passante, PRP '92, is vice president of Royal Printing, West New York, N.J.

Janice Prossick, BIP '92, is a purchasing manager for Germanow-Simon Corp., Rochester.

Brian Joseph Rose, IFC '92, is an art director for Novell, Inc., San Jose, Calif.

Steven Sacerino, TPE '92, is an engineer for Ericsson, Inc., Research Triangle Park, N.C.

David Searce, TEM '92, is a senior product development engineer for Burnham Corp., Lancaster, Pa.

Stephen Schwarrock, PKT '92, is a firefighter for New York City Fire Department, New York.

Robert Scott, CGS '92, is an information architect for Hartford Life, Simsbury, Conn.

John M. Shoud, PRP '92, is a financial advisor for Morgan Stanley Dean Witter, Torrance, Calif.

David W. Solom, PHB '92, is a technical services manager for Cyber Solutions Inc., Lancaster, Pa.

Philip Spink, TFE '92, is a systems engineering supervisor for Truck-Lite, Falconer, N.Y.

James Spurrell, PRC '92, is a manager of consulting services for Cascade Systems Inc., Andover, Mass.

Thomas Sullivan, BUM '92, is a vice president and portfolio manager for Nicholas Aggleton Capital Mgmt., San Diego, Calif.

Milos Vinczuncse, RB '92, is a managing director for Silver Sands Beach Resort, Mahabubpurum, Tenn.

David P. Wall, PRB '92, is a production manager for Long Hill Partners, Inc., Woodstock, Vt.

Tammy Woodhouse, ADM '92, is an activities director for Episcopal Church Home, Buffalo.

Craig A. Ackerman, BUB '91, is a regional manager for Burlington Industries, San Francisco.

Aditya Agrawal, CGS '91, is a member of the technical staff for Hughes Network Systems, Germantown, Md.

Jeffrey Arnold, BUB '93, is a personal financial advisor for American Express Financial Advisors, Rochester.

Rick Brown, ADE '93, is chief executive officer of Hot Soaks Design, Englewood Cliffs, N.J.

Christopher Burak, ACD '93, is owner of Unload It! The Online Classifieds, Redondo Beach, Calif.

Kim (Koening) Carano, MAM '93, is an interior designer for MRA Architects, Rochester.

Regina Carrone, ADE '93, is a Web art director for Back and Pulleys, Rochester.

James Alan Colton, QAE '93, is an engineer for Pratt and Whitney, West Palm Beach, Fla.

Victoria Ann Deckert, SMA '93, is a director of quality assurance for Cyle's Restaurant Group, Washington, D.C.

Andrea Dougherty, PHA '93, is a grants and program administrator for the Miami-Dade County Cultural Affairs Council, Miami.

Penny Emery, FTC '93, is a technical recruiter for Metamor Software/CompuCorps, Pittsfield.

John Ermer, EEX '93, is a product engineer for CGI Co., Springfield, Tenn.

Michael Fox, BPE '93, is a consultant for Maxim Group, Glendale, Calif.

Laureen Rose Haviland, ADC '93, is an assistant manager for Trone Advertising, Greensboro, N.C.

Julie Hazard, SMF '93, is a food technologist for Bestfoods, Someret, N.J.

Hep Huyub, MEM '93, is an engineer for Niagara Mohawk, Lyon, N.Y.

Brenda Booth Jackson, IDJ '93, is coordinator of deaf and hard of hearing services for Disability Resource Center, Louisville, Ky.

Dan Ketles, MEM '93, is a mechanical engineer for Delphi Deco Electronics, Kokomo, Ind.

Bharath Khemka, BUB '93, is a systems manager for Raintree Creations, Mumbai, India.

Carol Kinneman, BUI '91, is a senior consultant for Knese Inc., Durham, N.C.

Richard S. Larocco, ADM '93, is owner of Gray Matter Illustration, Mount Airy, Md.

Roger Martinez-Colom, ADG '93, is a multimedia developer for Access Technologies Group, Plymouth Meeting, Pa.

Stephen McKain, IMG '93, is a software test manager for Microsoft, Redmond, Wash.

Karan McReynolds, ADC '93, is a creative director for Arial Creative, Rockport, Maine.

Mari Niver, CLN '93, is a nuclear medicine technologist for Strong Memorial Hospital.
Planning for the future
Remembering the past

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

When you're planning for the future, be sure to remember your past and include a charitable bequest to RIT in your estate plans. In recognition of your foresight and generosity for including RIT in your estate plans, you will be counted as a member of the Mark and Marcia Ellingson Society.

For more information about making a planned gift to RIT, please contact Scott Rasmussen, director, Major and Planned Gifts, or Frank Interlichia, director, Annual Fund, RIT, 116 Lomb Memorial Drive, Rochester, NY 14623, (716) 475-5500.
Getting inside the business of cable sports

What more can viewers expect from cable sports television? ESPN Vice President of Marketing Sean Bratches, a 1984 graduate of the College of Business, visited RIT in late October 1998. Bearing ESPN logo-ed freebies, such as T-shirts, caps and sweatshirts, Bratches, an 11-year veteran of ESPN, explained the objectives and vision of his industry to an audience of students, faculty and staff.

"We're mandated to constantly innovate," he said about the cable business. "We at ESPN aim to give viewers the ultimate viewing experience." Viewers must be pleased so far; data demonstrate that 70 percent of people in the country catch ESPN at least once a month, Bratches said. "Out of the 99 million households with a television, ESPN is in 75 million." Propelled by its first full season of NFL games and major league baseball's home-run-record chase, ESPN finished with the top 12 most-viewed cable programs in 1998 and 20 of the top 25, according to Nielsen Media Research data.

The sports channel got its start in 1970 as a regional sports network in Bristol, Conn., beaming programming via satellite. Bratches explained.

The growth of national cable services in the 1980s means that now ESPN is a multimedia company, with its fingers in all sorts of communication pies. Consider among their ventures pay-per-view channels: the ESPN Zone, a dining/gaming/sports-viewing facility in Chicago; ESPN.com, a busy Web site; sports music CDs; ESPN, the magazine; and don't forget ESPN, the sports merchandise store. "We're positioning ourselves as a world-class provider of sports information:" Bratches said.

After the huge growth of cable systems in the 1980s and into the '90s, the industry is now being rebuilt, Bratches said. Revenue growth then was based on creating a large base of viewers. Now that most television homes have cable, growth will have to come from alternative uses of cable in the home, like movies and other pay-per-view services, and telephone and computer systems.

Another big change facing the cable industry is the eventual conversion of the system to high definition television (HDTV) technology. "Sports and movie viewing will drive the HDTV market," he said.
In Memoriam

Sengal Araya, BEE '95 Nov 8, 1998
Joseph Baran, Ph.D '73 Sept 12, 1998
Marion M. Becker, ADA ’94 Oct 14, 1997
Bernard Bonnington, MGG ’69 Oct 27, 1998
Karen Omerso Bourgeois, CS ’75 Aug 4, 1998
Helen B. Burness, FA ’40 Oct 1, 1998
Kenneth Cary, CE ’58 July 8, 1998
Joseph E. Cerino, CE ’50 July 2, 1997
Fred M. Choma, Ph.D ’48 Mar 27, 1998
James N. Clark, Ph.D ’50 Apr 21, 1998
Frank Cooman, ADA ’47 Apr 24, 1997
Dennis J. Conney, ADA ’52 Nov 15, 1998
Philip Dolherty Jr., FR ’60 Jan 23, 1998
Robert H. Evans, CE ’49 Dec 4, 1998
Elbert H. Freeman, FL ’23 May 12, 1997
William D. Heimbach, BEE ’76 Aug 21, 1998
Donald W. Heise, MGG ’59 Dec 5, 1998
Louise Hilbschweiler, BEE ’81 Sept 10, 1998
Carlyle T. High, SC ’70 Sept 29, 1998
Dominic Insalaco, MGG ’52 Mar 11, 1997
James E. Kiggles, CH ’29 Sept 24, 1998
Dorothy H. Lauer, ADA ’50 Oct 3, 1998
Erena A. Marsh, FA ’80 Sept 9, 1998
Evelyn Mohr, FA ’39 Jan 14, 1999
Gailey S. Post, MEM ’43 July 11, 1998
Janice Quin, RER ’40 Sept 22, 1998
Barry M. Rice, PR ’56 June 22, 1998
Natalie Roberts, RER ’41 June 1, 1998
Howard L. Schuyler, CE ’40 Sept 19, 1998
Frederick H. Seemple, MEM ’38 Oct 15, 1998
Bernard E. Smithka, MEM ’58 Dec 3, 1997
Joseph Sudnik, MGG ’51 Aug 30, 1997
Stephen Tregunna, Ph.D ’59 July 22, 1998
Donald Whitcomb, CH ’48 Oct 17, 1997
William H. Wilkinson, MEM ’39 June 17, 1998
C.M. Yongue, PR ’60 Sept 14, 1997

Michael R. Paul, EEE ‘98 is a high performance server software engineer for IBM Corp., Research Triangle Park, N.C.

In Memoriam

In Memoriam

Catherine McNally, ADC ’98, is a graphic designer in the publications department for the University of Maryland, College Park, Md.
Jennifer Meahl, CHC ’98, is an assistant research scientist for Bayer Corp., West Haven, Conn.
Phillip Melita, TFC ’98, is an engineer for Tectonic Engineering Consultants, Richmond, Va.
Michael P. Montalvo, TFC ’98, is a design engineer for D.J. Parnone and Associates, Penfield.
Angela Morales, PTK ’98, is a packaging consultant for Stone Container, Westmont, Ill.
Timothy Moudman, ECC ’98, is a systems engineer for Motorola, Austin, Texas.
Kevin Mountain, IEEE ’98, is working for James Corp.
Rachael Orodowski Nemeth, SFM ’98, is an assistant catering manager for the State University of New York at Brockport.
Jessica Occasio, BUT ’98, is a consultant for Benton International, New York.

Michael R. Paul, EEE ’98 is a high performance server software developer for IBM Corp., Research Triangle Park, N.C.

In Memoriam

Jenny (Koo-Jen Lee) Pan, CGS ’98 is a software engineer for West Group, Rochester.

In Memoriam

James J. Pasternak, ACD ’98, is a district manager for MFP Synacore.

In Memoriam

Erik Salmela, ADC ’98, is a graphic designer for the Bailey Design Group, Plymouth Meeting, Pa.
Lori Scanlon, PTH ’98, is an associate photo editor for Crescent Publishing Group, New York.

In Memoriam

James Scheirce, TFC ’98, is a project engineer for LeChase Construction, Rochester.

In Memoriam

Cynthia Sciano, ADC ’98, is a graphic artist for Electronic Data Systems, Plano, Texas.

In Memoriam

Yusuki Seshadri, CGS ’98, is a software engineer for Hewlett-Packard Co., Seattle.

In Memoriam

Amrita Seshadri, BPh ’98, is a math and science instructor for Averitt Schools, Phoenix, Ariz.

In Memoriam

Kamini (Desai) Silva, CSD ’98, is a business application manager for Unum, Portland, Maine.

In Memoriam


In Memoriam

Jennifer Strelbel, BIU ’98 is a programmer and analyst for Lockheed Martin, Fort Wayne, Ind.

In Memoriam

James Tabbi, BQ ’98 is president of Tabronics, Inc., Geneseo, N.Y.

In Memoriam

Tanay Tannoud, PhB ’98 is an orthopedic photographer and technician for North Carolina Eye and Ear Hospital, Durham, N.C.

In Memoriam

Riche Hoa Thang, CSG ’98 is a software engineer for Xerox Corp.

In Memoriam

Suzanne Traynor, MEMB ’98 is an engineer for IBM Corp., Research Triangle Park, N.C.

In Memoriam

Guy A. Tuff, TIE ’98 is a product manager for Eastman Kodak Company.

In Memoriam

Yun-Li Van Deun Berg, BUT ’98 is a financial analyst for Harris Corp., Rochester.

In Memoriam

Daniel A. Vega, TFT ’98 is a software engineer for IBM Corp., Endicott, N.Y.

In Memoriam

Patricia Yue Vennuti, CSF ’98 is a network administrator for Trident Data Systems, Oakland, Va.

In Memoriam

Michael S. Volo, MCR ’98 is an engineer for IBM Corp., Beverly, Mass.

In Memoriam

Edward E. Voslemme, MDB ’98 is a training delivery manager for Eastman Kodak Company.

In Memoriam

Thomas G. Wade, MDB ’98 is a systems engineer for Lockheed Martin, Panama.

In Memoriam

Stacie Ann Waller, SMT ’98 is a manager for Hertz Corp., Beacon, N.Y.

In Memoriam

Tara Weiss, SMT ’98 is an assistant front office manager for the Hertz Regency, Rochester.

In Memoriam

Leslie Jeanine West, BIB ’88 is a facility supervisor and lab animal technologist for the National Institute of Dental and Craniofacial Research, National Institute of Health, Bethesda, Md.

In Memoriam

Christopher S. Wickson, TFC ’98 is an engineer for East Cape Engineering Inc., Orleans, Mass.

In Memoriam

James Wiesens, CGS ’98 is a development specialist for Web Harmonics, Rochester.

In Memoriam

Mark Will, MEM ’98 is a development engineer for Motorola, Benton Beach, Fla.

In Memoriam

Jonathan Williams, PRP ’98 is an electronic prepress support specialist for Banta Publications Group, Liberty, Md.

In Memoriam

Shu-Yi Yang, CGS ’98 is a programmer for Analysts International Corp., Rochester.

In Memoriam

Nordiana Zainal, BIFE ’98 is an account assistant for Jasmine Food, Ipoh, Perak, Malaysia.

In Memoriam

Jaz Zill, MEM ’98 is a mechanical engineer for Motorola Inc., Benton Beach, Fla.

In Memoriam

Jason Tumbley, TFC ’96 is a police officer for the City of Atlanta.

Marriages

Teresa Abitablio, BIB ’93 and Daniel Collingham, Apr. 25, 1998.

Marriages


Marriages


Marriages


Marriages


Marriages


Marriages


Marriages


Marriages


Marriages


Marriages

Alicia Costello, CJC ’90, and Jeffrey Smith, May 9, 1998.

Marriages


Marriages

Michele Hamilton, ADC ’92, and Sean L. McDonald, BUT ’96, June 1, 1996.

Marriages


Marriages


Marriages


Marriages

Thomas J. Kowskra, PRP ’85, and Elina Givas, Sept. 6, 1998.

Marriages


Marriages

Laura Lilac, BBE ’85, and Curtis McCracken, Nov. 1, 1997.

Marriages


Marriages

Worth Noting

Friday, May 21
Academic convocation

Saturday, May 22
Commencement

Monday, June 7
Summer quarter begins

Monday, June 28, through Sunday, July 3
U. S. Games for the Deaf

Thursday, July 8, through Friday, July 16
Freshman orientation activities

Monday, July 19
Transfer student orientation activities

Sunday, August 29, through Monday, August 30
Assisted move-in for new students

Wednesday, September 1
Fall quarter begins: Convocation for new students

Friday, October 8, through Sunday, October 10
Brick City Festival, Family Weekend and the Stouchfest Invitational Regatta

Where were you last fall?
Missed it last year? Then you will surely want to attend this year’s Brick City Festival, Friday, October 8, through Sunday, October 10. Coinciding with the Stonehurst Capital Invitational Regatta and Family Weekend, the festival offers a weekend jam-packed with events, speakers and other activities. (Last year’s events included a performance by Saturday Night Live comic Kevin Nealon, music by the Skycoasters, along with psychics, open houses, and, of course, food.) More information will be available in the fall University Magazine or contact Cynthia Gray. (716) 475-4987, or by e-mail cgray87@rit.edu.

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