



Doug Baxendell, mechanical engineering student, and Luke Cook, Baxendell's nephew, test drive the quadriplegic sled, designed by Baxendell, Dan Kettles, and Steve Oliver. It will be presented to eight-year-old Johnny Hausladen this month.

Students Engineer Sled, Create Fun for Child

By Laura J. Mikols

Can you remember what it was like to be eight years old, enjoying ice skating, snowball fights, and sledding during the winter? Eight-year-old Johnny Hausladen enjoys sledding, even though he can't move. Fully quadriplegic, Johnny can only communicate with his parents by winking his eyes in response to "yes" or "no" questions.

Johnny's parents, Walt and Joan, rigged up a sled for Johnny to use in their yard—one he recently outgrew. Walt looked for another sled that would be fun and safe for Johnny, to no avail.

Three RIT mechanical engineering students—Doug Baxendell, Dan Kettles, and Steve Oliver—found out about Johnny and wanted to help. "We couldn't imagine being eight years old and not being able to enjoy the snow," says Kettles.

After careful consultation with the Hausladens and Johnny's physical therapist, the team planned to build Johnny a push-sled. They proposed the project to meet the requirements of their Senior Design Project course. "We came up with some great ideas," says Baxendell. "Our natural instinct was to charge off and just do it, but instead we benchmarked the commercially available sleds." They found several units with desirable features for paraplegic people, but none specifically designed for quadriplegic people. Incorporating the desirable features, the team designed a fun, safe sled for Johnny that meets all of his needs.

Focusing on comfort, safety, and expandability, the team tested and built a brightly colored push-sled for both Johnny and his parents to enjoy.

To protect Johnny from the wind and cold, the team designed a padded thermal sled seat with an attached cloth cover. They customized the seat to match Johnny's dimensions, adding a seat harness to ensure his safety. A suspension system provides shock absorbency. "Johnny has poor trunk control and can't hold his head by himself," says Baxendell. "The suspension prevents injury to his neck."

The team devised an easy-to-use steering mechanism by attaching downhill skis to the bottom of the sled. The skis have deep sidecuts in them and will be able to articulate onto their edges to turn the sled—the same way a downhill skier turns down a hill—when the guide leans to one side or the other. "Maneuverability was an important feature," says Oliver. "The Hausladens have some pretty big trees in their yard." The team designed the sled to be used on horizontal or slightly sloped

surfaces, matching the terrain of the Hausladens' yard.

Johnny stands very little chance of outgrowing this sled. Using statistical analysis to predict his future growth, the team designed the sled's structure to be expandable, accommodating Johnny through adulthood.

"The Hausladens always make sure Johnny can enjoy life to the fullest despite his disability," says Baxendell. "We're just glad we could help."

The team will present the sled to Johnny this month. Come next winter, he'll be ready for fun in the snow.



Standing by the wheelchair ramp they advocated are Jan Reich (left) and Marty Becker, who received the 1994 TRIO Award of Excellence for making the campus more accessible to disabled students.

Physical Plant Employees Feted For Advocating Campus Access

At the very heart of the Office of Special Services' mission is the belief that every student can succeed if appropriate resources are available and supported by RIT. TRIO recognition awards are one way RIT supports student success.

TRIO awards honor the 1965 Higher Education Act that funds programs helping low-income students, those with physical and/or learning disabilities, or first-generation students to complete their education.

Special Services, a federally funded TRIO program, presented Physical Plant's Jan Reich, director of operations, and Marty Becker, facilities engineer, with the 1994 TRIO Award of Excellence for

CIMS to Receive Hewlett-Packard Gift

By Bill McKee

Hewlett-Packard Corp. will donate hardware and software totaling \$500,000 to RIT's Center for Integrated Manufacturing Studies. According to Dr. Balwant Karlekar, CIMS director, this significant gift is the first in a possible three-year phase-in and will equip four laboratories in the new center with computer servers and workstations. The four prototype laboratories will be used to integrate the design process and will include electrical design, mechanical design, manufacturing systems simulation, and systems integration.

"The Hewlett-Packard Company workstations, servers, and software allow CIMS to develop and deliver integrated design methodologies and provide opportunities for RIT students," said Paul Hauler, director of CIMS strategic relations.

"The use of our equipment will allow RIT's Center for Integrated Manufacturing Studies to begin developing an integrated, flexible, and distributed design process that will shorten product design cycle and improve process and product quality," said Mark Milford, manager of computer systems organization at Hewlett-Packard.

Ground was broken last summer for the 157,000-square-foot facility that will house CIMS, a corporate, academic, and government initiative focused on helping small- to medium-sized manufacturing firms through assessments, training and

education, technical and business projects, and demonstrations. The \$20.7 million facility will contain five manufacturing bays, 16 programmed research and development laboratories, and training facilities, and is expected to be completed by 1996.

Students, Kodak Design Circuit Board

By Laura J. Mikols

Knowing what's in our blood plays a crucial role in modern-day health care. In the largest partnership ever between Eastman Kodak Company and higher education, six RIT senior-year students redesigned a circuit board—a full-year project—for the Kodak Ektachem 250 blood analyzer.

Processing more than 250 blood samples per hour, the board in the unit works like a "traffic cop" to guide signals, prevent jams, and deliver accurate, immediate results. Kodak previously used a general-purpose board developed in the late 1980s by an external supplier. Several liabilities—errors in data transmission, expensive technology, and lack of control over changes in design—prompted the search for an alternative.

RIT's multidisciplinary team members are Anatoly Ivasyuk and Steve Kapuschansky of the School of Computer Science and Information Technology, Mark Leveto of the Electrical Engineering Department, Nannette Patterson of Computer Engineering, Chris Schmitt of Industrial Engineering, and Mark Stevens of Mechanical Engineering. The project meets requirements for the new senior-year multidisciplinary design course—a course the College of Engineering introduced, responding to industry's request for team-oriented individuals.

Focusing on Kodak's priorities, the team designed the board to incorporate surface mount technology, a more reliable and feasible manufacturing process. "Previously, components were attached to the board by drilling holes and soldering them on," says Schmitt. "SMT removes a few steps from the manufacturing process."

Collaborating with a Kodak design team, the RIT team designed the board for manufacturing by Kodak's advanced SMT facility. "This will keep costs down," says Schmitt. "They can use many of their own parts. It also provides the control they need over lead times."

This month the RIT team will deliver a layout, software, thermal profiles, a reliability assessment, a "bread board" version of the design to test hardware and software, and the prototype.

Inside This Issue

Eisenhart Teaching Awards pages 2 & 3

Length of Service Awards pages 4 & 5

Newsmakers page 8

The Eisenhart Awards: Honoring RIT's

They are the best. On Mon., May 9, Timothy Engstrom, Kyle Mattson, Douglas Merrill, and Marilyn Mitchell will be honored with RIT's Eisenhart Award for Outstanding Teaching. A special award ceremony will be held that day at 3 p.m. in Ingle Auditorium. Following the award ceremony, a reception will be held in Fireside Lounge.

"Recognition by peers for a job well done is probably one of the highest compliments a person can receive," executive vice president and provost Thomas Plough said in announcing the recipients and encouraging campus attendance at the ceremony. Winners were nominated by students and evaluated through a rigorous peer review.

Faculty Council's annual dinner honoring the recipients will be held Thurs., May 12, beginning with a reception at 5:15 p.m. and dinner at 6 p.m. in the Skalny Room of Schmitt Interfaith Center. Dr. Richard Doolittle of the College of Science, a former Eisenhart winner, will speak at the dinner. To buy tickets at \$8 each, contact Vivian Gifford in the Faculty Council office, 2106 Eastman (-2016). Those unable to attend the dinner are welcome to come later for the tribute to the award recipients.

Timothy Engstrom College of Liberal Arts

If you mix the rigors and discipline of philosophy with the language and grace of literature and poetry, you get—a lawyer? Well, so thought Timothy Engstrom when he went to college with plans to go on to law school. Winning an honor like RIT's Eisenhart Teaching Award never occurred to the future philosophy professor.

As he studied in universities in Scotland, Sweden, and Germany, his upbringing in a home where "I had a real sense of learning as important and enjoyable" foretold his future in higher education. "I found that exploring ideas and arguments is as much a joy as any work." How better to continue learning and questioning than through teaching and sharing ideas with college students?

A colleague recently praised Engstrom's teaching style, saying "He has a rare gift of bringing the best out in students—they rise to his level. . . ." Engstrom replies, "You shouldn't have to dilute material to reach students. You just keep finding ways to communicate it."

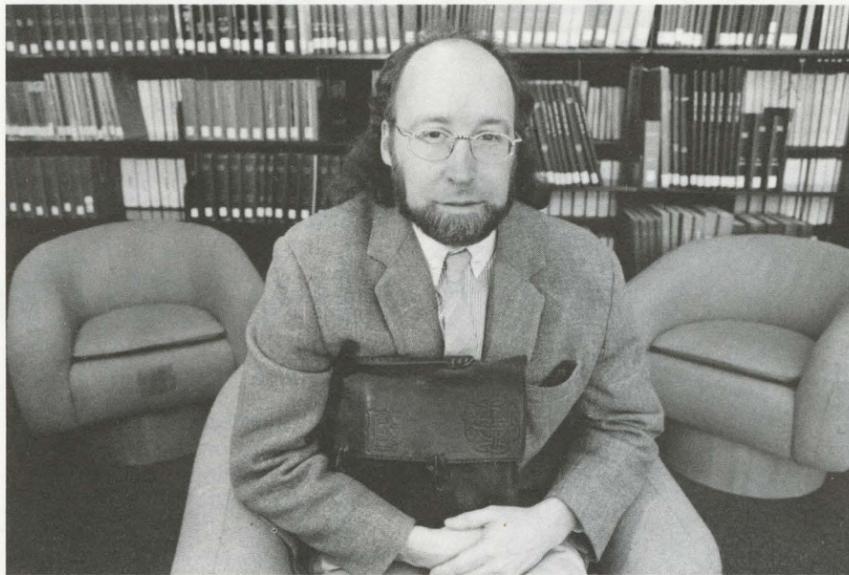
"My colleagues are really the outstanding teachers," he says. "I'm being awarded for just what I do; I haven't endured as some of my colleagues have done. The mere process of having [them] in the class observing has meant as much as the award."

At RIT barely six years, Engstrom involves himself in university life with gusto. He and Art Berman helped start a book discussion group in the College of Liberal Arts ("We welcome anyone"), participates in seminars and workshops around ethical issues, and contributes to governance through Faculty Council and the Strategic Planning Process. He has served on the Executive Committee of Faculty Council for four years.

Engstrom, who revels in opening students' minds to pertinent issues, believes in contributing to their education beyond the classroom, such as participating in the Feb. 10 forum on the intellectual and ethical dilemmas surrounding ROTC's anti-homosexual policies and RIT's non-discrimination policy.

When he left the University of Hawaii to come to RIT, Engstrom hoped to find the same kind of student awareness at a technical institute that he knew at his previous college. He looked forward to reaching non-liberal arts-minded students and finding strong support from his colleagues. He felt "the department [Philosophy] clearly had a sense of itself and what it could accomplish here at RIT. The growth is evident with the enthusiasm of my colleagues and the move to weave ethics education into more of the core classes."

But to leave Hawaii? "We find where we're at, and we make it home," he says,



Timothy Engstrom

noting his love of winter skiing, mountain climbing, tennis, squash, softball, and bicycling. And he's closer to his family, which he says "raised me with a fundamental generosity of spirit." It also encouraged a love of music, for which he has an eclectic taste. He finds joy in singing, and has modest ability at the trumpet and piano. He loves to travel ("driving my little sports car") and to read. "I maintain sanity by reading a lot of literature." Movies are another passion: "I like to buy popcorn and sneak down to the front rows."

But Engstrom doesn't call himself a dreamer. "I am a pragmatist in the classical American definition—realism for dreamers, like John Dewey. Challenging thought should be of public value," he says. "There has to be a certain romance with what you do to continue to do it. And I have found that here."

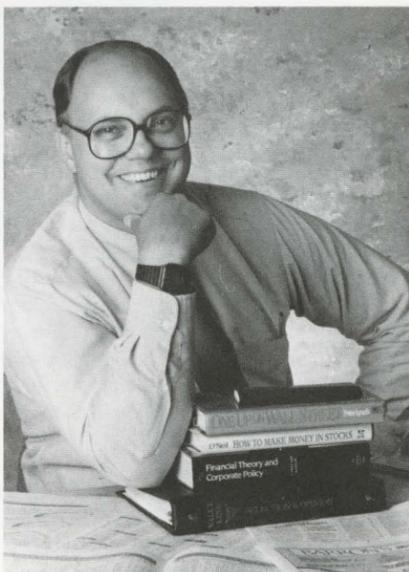
Kyle Mattson College of Business

There are no nameless faces, no hiding in the shadows in one of Kyle Mattson's classes. That becomes clear the first day when Mattson whips out a camera and snaps away, creating a photographic record of each student.

"I like to know who they are," says Mattson, who teaches finance in the College of Business and thinks the photography is invaluable, particularly if the class meets only once a week. "I think we should take this process personally. It's easier to flunk people you don't know. [Because of the photography] they, too, have a vested interest in wanting to do better."

Another surprise on the first day of class: a test! It's actually a pre-test to find out what each student knows and what he or she needs to learn over the next 10 weeks. It's much more helpful, he says, for both professor and students than just reviewing a syllabus.

After the initial shock of taking a test on the first day, students may—at first—breathe a sigh of relief when they hear that Professor Mattson gives take-home tests and allows students to rework projects and tests until they get them right. Students



Kyle Mattson

quickly discover, however, that it's easier to get it right the first time and not settle for "I did my best."

"They don't like to mess up because they don't like to have to do it again," explains Mattson, who believes that facing up to mistakes and correcting them will stay with the students longer than cramming for tests that quickly become distant memories.

Mattson's classroom is interactive, reflecting his teaching philosophy. "In my class all students are players. No one succeeds sitting on the sidelines. Finance is a full-participation sport."

Students find themselves poring over the tools of the trade: business publications like the *Wall Street Journal*, and spreadsheets and prospectuses of companies with which they can identify, like Monro Muffler Brake, Mr. Coffee, and Marvel Comics. In one assignment, Mattson asks students to create investment portfolios for fictitious clients, such as a family with life insurance to invest after losing its breadwinner.

Such business education shouldn't end with business students, Mattson says. "I think that some business classes should be required for all majors. This is the world we live in. We have pension plans and mutual funds and work in companies. Likewise, business majors should have to read Shakespeare so they have breadth."

Mattson began his career in public administration and envisioned himself eventually becoming manager of a medium-sized city. Through continuing his education, which includes two master's degrees and a doctorate, and his experiences in student government while in college, Mattson grew enamored with the academic life.

Mattson marvels at winning an Eisenhart. "You think about all the lectures you've blown," he laughs. "It's nice to think that some you did OK. This is really something."

Douglas Merrill College of Science

Professor Douglas Merrill is one of the lucky people who gets to regularly relive a pivotal time in his life—studying physiology as a college student and realizing it was a subject he wanted to pursue as a career.

"Guiding students to that moment when 'the light comes on' and they realize the value of what we've been doing in class," Merrill says, "gives me a chance to vicariously re-experience the thrill I had as a college student learning something for the first time."

The lure of teaching, though, didn't immediately follow the lure of learning. "Becoming a professor wasn't even an option I'd considered," he says. "Then I received a fellowship to teach while working on my master's degree and I was hooked. In fact, I was so sure I wanted to teach that I decided to skip the master's and begin earning my Ph.D."

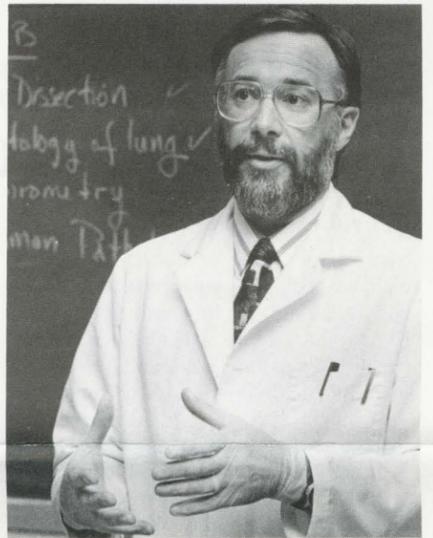
That enthusiasm continues after 18 years in front of a class, and helped Merrill earn the Eisenhart Award for Outstanding Teaching. He takes his zeal for the courses,

paints the "big picture," then helps show students where everything fits in.

"Some of what I teach doesn't change much, so my role is to show students how to think about the information presented and use it to solve problems," he says. "My style of teaching is to bring about a dialogue with the students so we can learn together, rather than just lecturing and notetaking."

His students end up appreciating his teaching style and methodology—but it may take them a while to see the value of his approach. As one of his students puts it, "His classes are difficult, but he inspires performance and he vigorously compliments success."

Merrill is the first to admit he's a very demanding instructor, insisting that students not only master course material but also develop skills they'll need as working professionals. "Whether students plan to continue on to medical school, a graduate program, or enter the job market, they're confronting extremely competitive situations," he says. "I try to encourage students to achieve more than their own expectations in the hope they'll become not



Douglas Merrill

just better students and employees but, more importantly, better citizens."

That opportunity to have a meaningful influence on his students is what Merrill considers the most critical aspect of his position.

"I'm at RIT because the people here care deeply about the students and take great pride in their accomplishments," he says. "I want my success as an educator to be measured by the success of my students, not by my research papers, grants, professional presentations, or anything else that keeps me away from students."

And Merrill spends a lot of time with students, as a sorority adviser, mentor, and friend. "We as faculty have to be role models, advising and offering guidance for students beyond our roles in the classroom," he says. "It's an intangible but very important reward to help students with problems or situations that perhaps aren't directly related to what we're doing in class."

Merrill takes great pride in the mutual respect and admiration he has established with students—lifelong relationships, in many cases. "When former students keep in touch over the years, send cards and letters, or stop in unexpectedly when they're in town," he says, "that's what it's all about."

Marilyn Mitchell NTID

While attending college in the 1960s, Marilyn Mitchell, assistant professor in NTID's Center for Sign Language and Interpreting Education, never dreamed that she would be a teacher. It just wasn't among her career goals.

Today, her students and colleagues might say it was fate that this self-avowed "people person," who originally planned a social work career, became a teacher.

Mitchell's entry into education happened almost serendipitously. Her career

Most Outstanding Teachers



Marilyn Mitchell

path began to veer in the 1960s when she met her future brother- and sister-in-law, both of whom are deaf. To communicate with her new family members, Mitchell began to learn sign language. Within three years, she had become adept enough to teach at the South Dakota School for the Deaf.

So was born a teaching career.

Mitchell is known among her students as a supportive and dedicated educator as well as a professional role model in the interpreting field. "The greatest gift is watching students grow," says Mitchell, who has been a member of NTID's faculty for more than 15 years.

Mitchell, who teaches educational interpreting courses, sees the classroom as a place where students gain new skills and knowledge and learn about themselves as people. With a sense of pride and accomplishment, she shares her students' successes and finds it exciting to watch them become confident in their skills.

"I remember my teachers who encouraged open communication and who clearly wanted students to feel and be successful. That's what I want to give back to my students," says Mitchell.

Colleague Jeanne Wells, assistant professor in CSLIE, says Mitchell is extremely thorough in her student critiques and spends quality one-on-one time with students to review skill work. "Marilyn takes a personal interest in her students and that is very evident to them," says Wells. "They are motivated by her seemingly boundless energy and often follow her lead by becoming actively involved in our local interpreting organization, the Genesee Valley Region RID [Registry of Interpreters for the Deaf]."

Mitchell describes her teaching style as interactive; she encourages feedback among students. "I see students as equals . . . I learn from them, too."

"Marilyn is both flexible and caring—and those qualities go hand-in-hand in teaching," says Heather Brannan, a second-year student. "She tries hard to understand what is happening in students' lives, and takes that into consideration when teaching."

Among her colleagues, Mitchell is acknowledged as a leader in interpreter education. "She understands the individuality of the needs of deaf students, and the challenge of support service professionals," says Joseph Avery, associate professor in CSLIE. "She knows the skills that are needed and how to teach them."

Mitchell's dedication to the educational interpreting field has been recognized by two service awards. In 1990, she received the Outstanding Service Award from Genesee Valley Region Registry of Interpreters for the Deaf, of which she served as president from 1989-90. In 1993, she received the Robert F. Panara Award for Outstanding Service to Deaf Students in New York State from the New York State

Support Service Personnel Organization. Those honors, like the Eisenhart Award for Outstanding Teaching, affirm Mitchell's gift for teaching and dedication to her field.



COME ON IN . . . Paula Schroth and Xiu Kwan, both of Bradford, Mass., were among the nearly 500 visitors from 30 states and Canada who attended NTID's first Open House April 8. The day-long event featured exhibits, workshops, panel discussions, and campus tours designed to introduce prospective students, parents, and school counselors to NTID and its programs.

Chemistry Receives Grant to Support Minority Research

The Department of Chemistry has received a \$25,000 Dreyfus Foundation grant to increase awareness among minority students of the chemistry-related master's programs in the College of Science. The funding—resulting from a joint proposal between RIT and Chicago State University—will bring African-American students from CSU to RIT to conduct research with faculty during the next two summers.

"Studies show an underrepresentation of minorities in science and engineering, which schools such as RIT need to address," says Dr. Gerald Takacs, head of the Chemistry Department. "The goals of this partnership are to offer potential students the opportunity to continue their education in the chemical sciences and, ultimately, increase our enrollment of underrepresented students."

During the previous two summers, RIT was the site of a National Science Foundation chemistry research program that attracted minority and women undergraduate students from around the country. A solid commitment to minority outreach projects gives RIT a credibility advantage over other universities, according to Dr. Joseph Young, graduate school adviser in CSU's Department of Chemistry and Physics.

"RIT offers a supportive environment in which our students can gain experience in a majority graduate program," says Young. "We had a student participate in RIT's graduate program with outstanding results, and this project builds on that relationship."

The Camille and Henry Dreyfus Foundation awards special grants to colleges offering innovative programs in the chemical sciences.

Alumni Develop Software To Expand Children's Creativity



By Brad Rye

A "puppy" of an idea hatched by several RIT alumni has quickly grown into one of the "top dogs" of the software industry.

CyberPuppy Software, Inc.—a Rochester company with an all-RIT "litter" of talent—recently won an education software award from the Software Publishers Association for its flagship product, Kid's Studio. An all-in-one multimedia program, complete with text, paint, sound, and special effects, Kid's Studio lets children create their own full-screen slide shows, QuickTime movies, and printed stories. The company unleashes several new versions of the program this month.

During the summer of 1992, Neill Kramer, Darin Krauss (both 1988 biomedical computing graduates), and Chris Haupt, a 1988 computer science graduate, were teaching at RIT and attending "Mac lunches"—weekly get-togethers for student and faculty Macintosh users. At one of the meetings, a comment by Kramer on the "sad state of affairs in children's software" led the trio into a discussion about how they could capitalize on that underserved market.

Haupt and Krauss went to work writing the program, with Kramer coordinating

graphics and putting together the users' manual. By October 1992, a demonstration model was completed, and in November, convinced they had a winner, the three men incorporated as CyberPuppy Software.

In July 1993, their work started to pay off when Maxis, creator of the popular Sim City and the "Sim" series of computer software toys, took on CyberPuppy as an affiliated partner and agreed to distribute Kid's Studio. Then a local investor put up enough seed money to allow the three to leave RIT and devote themselves completely to the new venture.

Kid's Studio was released for Macintosh in October and quickly became a hit. Because everything to create a story is built into the program—including a library of 250 images organized into themes like "Wild Animals" and "Earth and Space"—children quickly master its powerful capabilities. Nearly all of the artwork was created by current and former RIT students. Children can add their own photographs into stories using Kodak Photo CDs.

In February, the program earned an SPA Codie Award—the Oscar of the software industry—as Best School Productivity/Creativity Program. This month, a CD-ROM release for Macintosh is scheduled, followed by a simultaneous Windows floppy and CD-ROM release in summer. An overseas release, localized for the Japanese market, takes place in late spring.

CyberPuppy has grown from the three original partners working out of their apartments to seven full-time employees and an office on West Henrietta Road—all RIT graduates or former faculty. Current RIT students provide the company with software development and graphics services.

Gannett Lecturer To Speak in Webb

Ellen Koskoff, associate professor of musicology and ethnomusicology at Eastman School of Music, presents the last lecture in the Caroline Werner Gannett Lecture Series at 7:30 p.m., Thurs., May 5, in Webb Auditorium, Booth Building. Her discussion on the series' theme "Community and Difference" is free and open to the public. For more information, call -6053.

Woodworkers to Hold Furniture Show

Three woodworking seniors in the School for American Crafts will hold a Best of Works furniture show May 6-19 at Audets, 363 East Ave., Rochester. The opening reception, from 7-9 p.m., Thurs., May 5, heralds the exhibit of one-of-a-kind pieces by Benjamin Hobbs, William Cochrane, and David Garland. Their works include tables, chairs, and chests of drawers made of cherry, maple, beech, oak, ash, mahogany, and walnut wood. The show is free and open to the public. For exhibit hours, call Audets at 325-4880.

Garage Sale Benefit To Fund Scholarships

During spring cleaning, have you found lots of unnecessary items on hand that you could donate to a good cause? Or are you interested in picking up a good bargain?

The RIT Women's Club holds its annual garage sale to benefit the club's student and Horton Child Care scholarship funds Sat.-Sun., May 7-8, at the Liberty Hill Barn, 2201 Lehigh Station Rd. Hours are 10 a.m.-4 p.m. Saturday and 10 a.m.-2 p.m. Sunday. Among items that have sold well in the past are baby items, garden and kitchen items, and small appliances. For more information call Meena Gehani at 334-9476.

Students Sought For PIERS Jobs

As parents soon discover, young adults learn more readily from their peers than from their parents. Adapting this wisdom to the college population, Student Health, Residence Life, and the Counseling Center are jointly sponsoring PIERS—Peers Informing and Educating RIT Students. They are now recruiting students to fill these paid positions.

PIERS will present programs on alcohol/drug use, sexual harassment/sexual assault, birth control, HIV/AIDS, relationships, and sexual orientation. Other responsibilities include a weekly staff meeting, coordinating outreach campaigns, and working 8-10 hours per week.

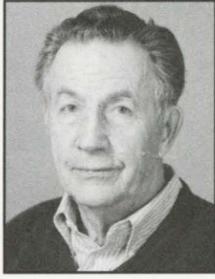
Faculty and staff are encouraged to recommend students possessing leadership qualities and good communication skills. Applications are available in the Residence Life Department or the Student Health Center. For further information, contact Dawn Meza Soufleris at -2930.

DWI Accident Simulation May 11

A simulated fatal DWI accident takes place at noon Wed., May 11, in the administration circle, as part of Alcohol Awareness and Safety Day. Every aspect of an accident will be portrayed in a highly realistic setting, including the reactions of medical professionals. The event is sponsored by the Department of Campus Safety in conjunction with the Alcohol and Drug Education and Prevention Program (IMPACT) and Community Service Club House. For more information, call Chris Denninger at -6989.

Employees Honored for Dedication at Length of Ser

**45
Years**



Earl W. Fuller

**35
Years**



David B. Calman

Faculty and staff who have served RIT for five years or more were honored April 19 at the annual Length of Service reception. Air Force ROTC Cadet Omar Vikin, a fourth-year industrial and manufacturing engineering student, delivered the keynote address about his RIT experiences and the impact of faculty and staff on campus.

20 Years

Shirley J. Allen, Ronald F. Amberger, Marilyn S. Bailey, Thomas H. Bailey Jr., John O. Ballard, Joan M. Barrett, Brian P. Barry, Gerald T. Bird, Carolyn A. Buntich, Frank C. Caccamise, B. Edward Cain, John M. Conklin, Kathleen E. Crandall, DeLois R. Crawford, John Roger Dykes, R. Greg Emerton, Nancy I. Fabrize, Anthony J. Finks, Linda A. Garfinkel, Joseph A. Gianni, Paul F. Grebinger, Roger W. Harnish, Gene T. Herbert, Peter F. Kulpa, Carol A. Lake, Max L. Lenderman, Liza J. Marshall, Craig J. McArt, Wiley R. McKinzie, Michael A. McMahon, Robert R. Miller, Craig A. Neal, Elizabeth A. Nolan Beal, Richard D. Orlando, Luvon Sheppard, Gerald A. Takacs, Wendy P. Thompson, Sandra K. Tomassetti, Carol B. Whitlock, Stephen A. Wilkins, Norman A. Williams, Jimmie J. Wilson

15 Years

Sam Abrams, Deloris A. Albert, Paul A. Allen, Ann H. Areson, Victoria Aspidry, Sylvia Ball, Janet C. Barnard, Eileen A. Benedict, Mark O. Benjamin, Wendy W. Benjamin, Jean M. Bondi-Wolcott, Deborah Bourcy, Laurie C. Brewer, Sharon J. Brock, Yvonne G. Brown, Laura G. Cann, Mary Lou Carlson, Dorothy E. Cerniglia, Julius J. Chiavaroli, Erma Coley, David M. Cronister, Delbert D. Dagle, Francis M. Domoy, Ellen M. Downes, Robert H. Easton, Susan D. Fischer, Paula J. Foster, Gary M. Gasper, Grace L. Gladney, Dennis J. Grange, Nancy L. Heise, John A. Helmuth II, Debra S. Hoock, Karen A. Hopkins, Kenneth W. Hsu, Stuart P. Hughes, Ralph Hymes, Joan M. Inzinga, Susan M. Iuppa, Herbert H. Johnson, Richard D. Karns, Russell C. Kraus, Doris W. Krenzer, Lynn E. Latoski, Daniel R. Lawrence, Vivian M. Leary-Vanderzell, Eugene Lenyk, Howard A. LeVant, Antonetti Liberti, Mary Ann MacAulay, Cynthia L. Mann, Lucille B. Marcera, Janet E. Marventano, Shirley B. Masseth, Douglas J. May, Doris A. McConnell, William A. McKee, Doris V. McNeil, Marie E. Meyers, Dian C. Miller, Cynthia A. Mularz, Janet A. Olivieri, Kathleen A. Ozminkowski, Linda E. Palmer, Myra B. Pelz, Sarah J. Perkins, Carol A. Richardson, Joan V. Riehle, Victoria J. Robinson, John L. Roman, Goldie D. Ross, Donna C. Rubin, Jane E. Ryan, Bonita M. Salem, Jorge B. Samper, Kathleen Schoonover, Peter S. Schragle, Wendy E. Schulmerich, Wanita K. Schwartz, Paul E. Seidel, John D. Sherrick, Solange C. Skyer, Kathleen L. Smith, Marilyn J. Spampinato, Angela Spano, Michael S. Stinson, Betty A. Thompson, Jeanette M. Tydings, L. Alice White, Michael A. White, Raymond E. Woerner, Paul H. Wojciechowski, Willard E. Yates

10 Years

Robb E. Adams, Kathleen M. Aman, Susan Austin, Dorothy J. Baldassare, Linda B. Bement, Marie Y. Bernard, Roy S. Berns, Patricia A. Billies, Scott P. Blondell, Ann B. Bonadio, Carole E. Boudreau, Peter W. Briggs, Sandra A. Broccolli-Colwell, Sylvia M. Brunswick, Martha J. Burris, Thomas L. Callaghan, Carole H. Carlson, Tony H. Chang, Lon A. Chase, Vaudeen A. Cherne, John A. Ciampa, Carol M. Convertino, Charles J. Crockett, Denise M. Cyrkin, Jacqueline Lynch Czamanske, Joseph D. DeLorenzo, Alan B. Entenberg, Arlene M. Evangelista, Irene M. Evans, Joyce A. Felton, Judith E. Ferrari, Robert C. French, William G. Frizelle, Hany A. Ghoneim, Nicole R. Gilbert, Robert D. Glitch, Dorothy A. Guinan, Birgit Hafner, James E. Heliotis, Janet S. Helmuth, Glen R. Hintz, Jane E. Hodges, Richard A. Hultin, Connie L. Izzo, George A. Johnson, Daryl G. Johnson, Susan S. Joseph, Linda A. Kanaley, Mary C. Killion, Gladys S. Kirk, Virginia Kirtland, Susan F. Kurtz, Patricia Lawrence, Barry A. Lee, Edward H. Lichtenstein, Carolyn L. Marshall-Crawford, David J. Mathiason, Dianne C. Mau, Cheri L. McKee, Laquita McKnight,

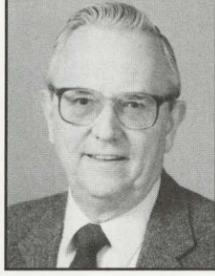
**30
Years**



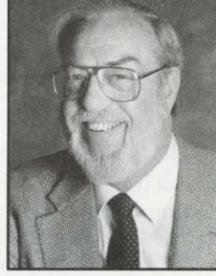
Reno M. Antoniotti



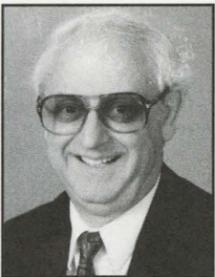
Kathleen C. Chajchuk



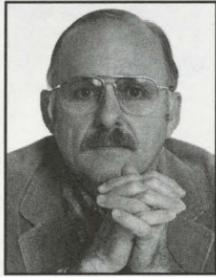
Louis R. Eltscher III



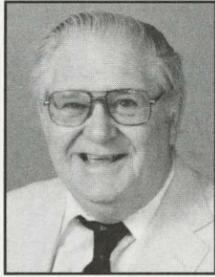
Clifton T. Frazier



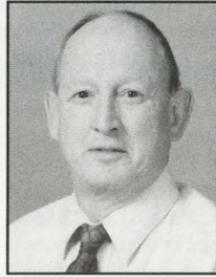
Pellegrino Nazzaro



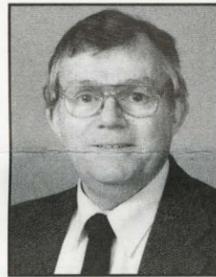
R. Roger Remington



Earl E. Sexton



John S. Shaw

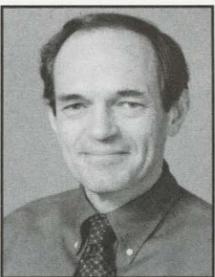


Thomas C. Upton

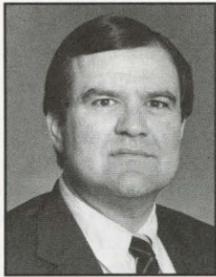


Lawrance M. Williams

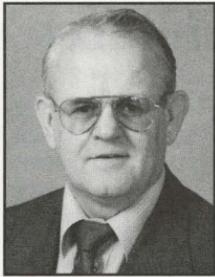
**25
Years**



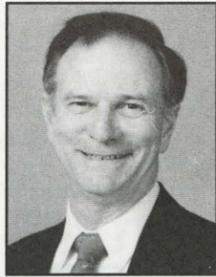
David C. Abbott



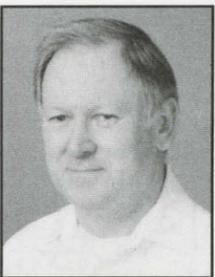
Frank Annunziata



Duane W. Barto



Fred Bleiler



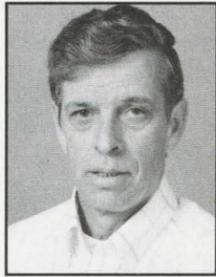
Donald E. Buss



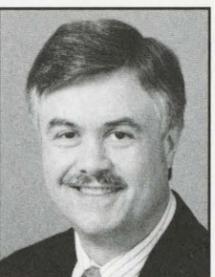
Owen B. Butler



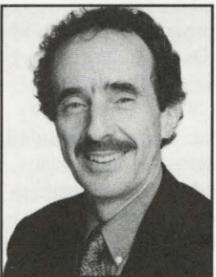
Frank J. Capuano



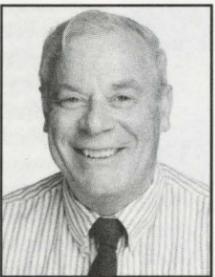
Francis Closser



John C. Compton



John W. Cox



Vernon W. Davis



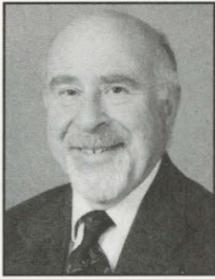
Marlene D. Diem

35 years not pictured
William H. Batcheller
James A. Reynolds
Julia A. Witzel

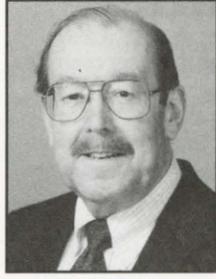
30 years not pictured
John White

25 Years Awards Ceremony

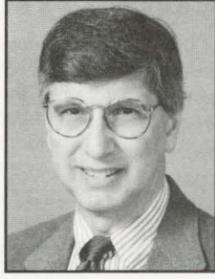
25
Years



Robert A. Ellson



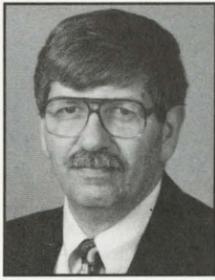
Lothar K. Engelmann



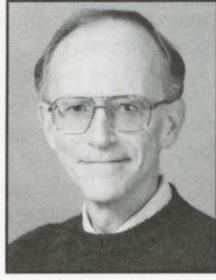
Peter Giopulos



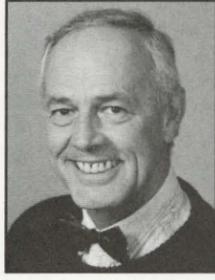
Warren R. Goldmann



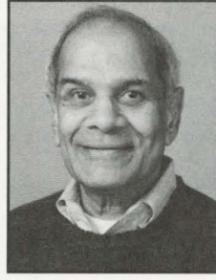
Robert Goldstein



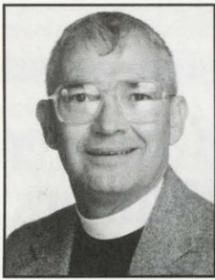
John E. Karpen



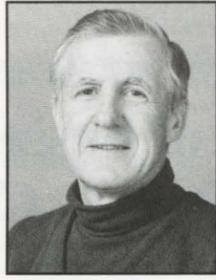
Weston D. Kemp



Swaminathan Madhu



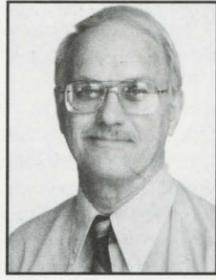
Lawrence L. Mothersell



David D. Murdoch



Jean-Guy E. Naud



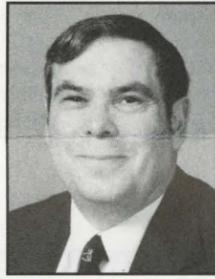
Paul C. Peterson



Dale L. Rockwell



Sheila A. Simmons



Daryl C. Sullivan



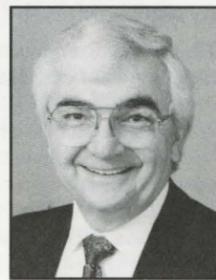
R. W. W. Taylor



Elaine C. Thiesmeyer



Toby Thompson



James L. Troisi

25 years not pictured
Robert J. Brown
Edward C. Miller

Nicholas L. Orlando Sr.
Sheila M. Reasoner
Sarah Reynolds

Robert H. McVean, Douglas S. Meadows, David J. Medvedeff, Donna M. Miceli, Joann E. Middleton, Shahin Monshpour, Richard S. Morse, Gail L. Motala, Theodore N. Passarell, Geoffrey S. Poor, Judith M. Porter, Karen L. Proctor, Joseph Provenza, Karen J. Quinn, Diane M. Ransom, Richard K. Reinholtz, Wayne L. Roberts, George H. Ryan, Sora R. Sachs, Margaret L. Sakamoto, Donald E. Savage Jr., Clara Martinez Simmons, John Simon, Scott R. Smith, Karen B. Snell, Darlene L. Spafford, Janice L. Strine, David A. Sumberg, Wanda Szpunar-Lojasiewicz, Leslie H. Taylor, Nicolas A. Thireos, Mark S. Tremblay, Ibrahim R. Turkman, Deanna O. Turner, Leonard A. Urso, William R. Van Derveer, Panchapakesan Venkataraman, Lynda M. Wanzenried, Kristen M. Waterstram-Rich, Donna S. Welch, Elaine J. Whitehair, Gloria J. Woloson, Fritz J. Yambrach, Dorothy M. Yax, J. Martin Zinaman, George H. Zion

5 Years

Paul H. Allen, F. Donald Alo, Janis R. Ange, Maria Angotti, Michael E. Ayewoh, Marylu Balacki, Melanie R. Barbarito, Arthur L. Belt, Michael C. Bice, Tracey E. Brown, Nicoletta M. Bruno, Susan L. Buffington, Witold Bujak, Patrick J. Clark, James P. Cox, Ellen Dallimore, Lois DeWitt, Julie M. Dougherty, Constance K. Duncan, Sandra Ebling, Rebecca A. Eddy, Manizheh Eghbali, William G. Eign, Sharon K. Emerson, David T. Emlen, Catherine J. Erbland, R. Victoria Floyd, Lisa M. Ford, Susan L. Goonan, Tina M. Gorczyca, Katherine E. Gorman, Paula Guadalupe, Charles J. Hall, Carol L. Hart, Virginia L. Hoffer, Angela M. Holland, Marilyn S. Houck, Phyllis C. Hunt, Susan E. Kehoe, John E. Kester, Phoebe G. King, Joseph G. Kingsley, Joan E. LaForce, Scott E. Lambe, Valerie D. Lampley, Eric C. Loyd, Deborah S. Makowski, Lisa A. Markidis, Eileen D. Marron, Laurie S. Maynard, Harry Merryman, Gary A. Meyer, Janet E. Miller, Arlette Miller Smith, Elizabeth B. Morrow, Charles E. Munnings, David P. Neale, Eric S. Northrup, David M. Nowak, Francine A. Olivadoti, Steven P. Osborne, Angela Maria Pagani, Karen M. Pelc, Dawn M. Perozzi, C. Jane Pestke, JoAnn K. Polito, Lucille A. Powers, Curtis E. Reid, Lisa Reniff, Glenn W. Robinson, Loretta A. Ruggieri, Doreen A. Saeva, Mark D. Sager, Norman B. Sanders, Kathryn L. Schmitz, James E. Seeger, Cassandra L. Shellman, Ruby L. Shipman, Roberta M. Shoemaker, John T. Simmons, Sarah T. Southgate, Darcie J. Stephens, Jacqueline M. Stratmann, David B. Strom, Rosanne K. Stryker, Brian C. Terheyden, Susan M. Terrano, Michael H. Thomas, Bonnie G. Travaglini, David P. Turkow, Guy T. Van Arsdale, Paulette F. Vangellow, Patricia A. Whalley, Carl Allan Wheeler, Sandra Y. White, Silvia S. Williams, Gina M. Williams, Joann S. Ziobrowski, Joseph S. Zoda

Rebsamen Receives Printing Award

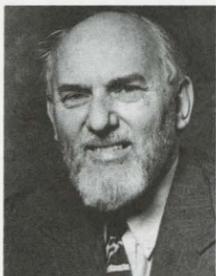
Werner Rebsamen, professor of print finishing management and distribution in the School of Printing Management and Sciences, earned the 1994 National Association of Printers and Lithographers Craftsman Award. Presented during NAPL's recent Top Management Conference in Naples, Fla., the Craftsman Award goes to an individual personifying excellence in the principles of craftsmanship and technical leadership in the graphic arts industry.

Rebsamen, who joined SPMS in 1975, has written more than 200 articles on bindery and finishing, taught at NAPL's Management Institute, conducted more than 80 seminars on bindery and book manufacturing, and was honored as an outstanding teacher of the year by Gamma Epsilon Tau.

"Professor Rebsamen is one of our industry's leading innovators in the field of bindery and print finishing technologies," says I. Gregg Van Wert, NAPL president and RIT alumnus. "The students who are fortunate enough to learn under him leave RIT with a sound base of knowledge. He is also one of the most popular and knowledgeable instructors at NAPL's Management Institute."

Along with his academic career, Rebsamen is a member of the Research and Engineering Council of the Graphic Arts and of the National Information Standards Organization's National Standard Committee.

New Kern Professor Thinks Interculturally



Michael Prosser

Have global communication networks reached the grassroots in Neighborhood, USA? Raising awareness of world events and cultures "needs dedicated individual and institutional work," says Michael Prosser, Ph.D. As of Sept. 1, Prosser becomes the new William A. Kern Professor in Communication in the College of Liberal Arts.

A recent Fulbright professor at the University of Swaziland, Prosser serves as professor and graduate director of the Department of Rhetoric and Communication Studies at the University of Virginia.

"We're delighted to be able to recruit someone of this caliber for one of our distinguished professorships," said William Daniels, dean of the College of Liberal Arts.

"Part of my goal at RIT, and in Rochester, is to draw different cultural, racial, and ethnic communities together for conferences on urgent global, national, and local affairs," says Prosser. In December, he hopes to host a Kern Symposium at RIT on the new nonracial South Africa. Based on events like the United Nations' 50th anniversary in 1995, Prosser, who edited addresses of heads of government

at the UN for its first 25 years, hopes to hold a spring "Global Awareness Day" for area high schools.

The Kern Professorship, established by Rochester Telephone Corp. in 1971, promotes a broad program of research in the communication arts and sciences.

Prosser's work, revolving around RIT's commitment to cultural diversity and pluralism, will include teaching courses on intercultural communication, communication and social change in developing societies, the rhetoric of the United Nations, and international media.

He hopes to bring to RIT the 1996 International Congress of the International Society for Intercultural Education, Training, and Research—a non-governmental organization of the UN with consultative status with the Council of Europe.

Engineering Tech Hosts Seminars

The School of Engineering Technology hosts a series of three-, four- and five-day seminars, May 23–June 30. Open to faculty from other colleges, working professionals, and the general public, the seminars cover electrical, manufacturing, and mechanical engineering, and computer science.

Topics and dates for the three-day seminars include Computer Aided Mechanical System Design, May 31–June 2, and Introduction to C Programming, June 6–8. The fee for each of these seminars is \$425. One four-day seminar, Computer Aided Design—AutoCAD AME, June 27–30, has a \$560 fee.

Topics and dates for the five-day seminars include Computer Aided Design—CADkey, May 23–27; Complete Design: A Methodology; The 68HC11 Microprocessor; and Computer Aided Manufacturing—SMARTCAM, all scheduled for June 6–10; and Principles of Digital Signal Processing and Introduction to Computer Networking, both set for June 13–17. The five-day seminars are priced at \$695.

For more information, call Veronica Pullyblank, seminar coordinator, at -7070 or by fax at -5275.

Student Films Screening May 22

The third annual student films screening—Best of Student Work Honors Show—of films by juniors and seniors in the Film/Video Department of the School of Photographic Arts and Sciences, occurs from 2–5 p.m. Sun., May 22, at the Cinema Theatre, 957 South Clinton Ave. The show features a mix of short fiction, documentary, experimental, and animated films. Past honors works have gone on to win international and national awards. Admission is \$3; all are welcome. For more information, call -2761.

Design Students Win News Awards

Four industrial design students swept the awards this year in the Newspaper Dispenser of the Future Competition, sponsored by the Newspaper Division of Gannett Company, Inc. "All entrants are to be commended for their design efforts and interest in placing Gannett one step closer to addressing future single-copy selling," said William E. Humphrey, vice president of circulation, Gannett Newspaper Division in Arlington, Va. In the Newsrack category, Olaf Kunz took first place, \$1,000; Paul Chiang won second, \$500; F. Scott Greenfield earned third, \$250; and Ian Cunningham ranked first in the Newsstand Display category, winning \$1,000.

High Schoolers Explore Future

Nearly 80 freshmen from Greece-Arcadia Schools recently visited RIT for "Explore Your Future Day." A collaboration between the colleges of Applied Science and Technology and Science, the event provided science students an opportunity to learn about potential areas of study and career possibilities from RIT faculty. Each student attended three of the nine classroom sessions covering a variety of subjects, including allied sciences, mathematics, telecommunications, and packaging science.

Profs' Global Study Says People Dread Shopping

By Sarah Breithaupt

It's no longer just a U.S. phenomenon. Surprisingly, around the world, shopping is increasingly being viewed more as a dreaded chore than a pleasurable pastime—and husbands in other countries share in the drudgery far more than their American counterparts, according to two College of Business researchers.

Marketing professor Eugene Fram and international business professor Riad Ajami have completed research comparing shoppers in four countries: the more industrialized United States and Singapore, the emerging industrialized society of Turkey, and the struggling agrarian nation of Jordan. They found striking differences among the countries, as well as some surprising similarities:

- In all four countries, families short on time find shopping more stressful than pleasurable. In the past, shopping was more of a social activity all over the world, and stores were designed to lengthen shopping time in a relaxed atmosphere.

- American husbands spend the least amount of time shopping compared to husbands in the other countries, who spend up to twice as much time on the task. Turkish husbands are showing up American men by sharing equally in the shopping, while wives do more of the shopping in Jordan and Singapore, but not by as striking a margin as in the U.S.

- U.S. shoppers are the least satisfied with salespeople, while Jordanian consumers are the most satisfied. U.S. shoppers complain about the availability of clerks, while smaller stores and relationship-based selling helps explain higher satisfaction in other countries.

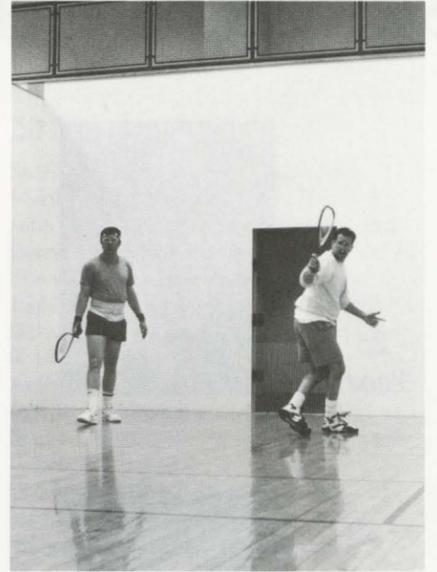
- U.S. families have the least amount of household assistance, and wives work the most number of hours outside the home

compared to those in the other countries studied.

- Respondents in all four countries—whether in dual- or single-income families—agree they have less time to shop than they did five years ago.

As individual countries become more intertwined into the "global marketplace," they become more alike—but are also characteristically different in some respects. One striking example: Jordanian shoppers regard shopping as a major interference with family time by a huge margin over the other countries surveyed. The emphasis on children in the Arab region is so profound that during the Iran-Iraq war, while other foreign imports were curtailed, Iraqi leader Saddam Hussein was quoted as saying, "You can restrict all imports except toys for children."

"It was surprising to note that shopping stress showed up so widely, especially in societies where lifestyles appear to be more leisurely than in Western societies," says Fram.



EYES ON THE BALL . . . Walt Woerheide, College of Business, and Gary Smith, Purchasing, got an intense workout and had some competitive fun over their lunch hour recently. Both play weekly as members of RIT's racquetball league, coordinated by Woerheide. The league now includes 61 players who play once or twice a week in five divisions—according to ability—and one open division. The league is open to faculty and staff, and will form again for Summer Quarter. For more information, contact Woerheide at -5268 or e-mail WOERHEIDE WJ on All-in-1.

College of Business, USA Today Name Quality Cup Winners

RIT and USA Today recently announced the winners of the 1994 RIT/USA Today Quality Cup competition recognizing outstanding contributions to improving quality in the workplace.

The Quality Cup was presented to winners in five categories:

- **Government**—Birmingham Public Schools, Birmingham, Ala.
- **Manufacturing**—TRW Military Electronics & Avionics Division, San Diego, Calif.
- **Not-For-Profit**—Medical Center Hospital of Vermont, Burlington, Vt.
- **Service Firm**—Pacific Bell, San Ramon, Calif.
- **Small Firm**—Libralter Plastics, Inc., Walled Lake, Mich.

Additionally, nine finalists were named: Allstate Insurance Company, Brea, Calif.; AT&T Network Systems, Atlanta; BASF Corporation, Lowland, Tenn.; DPRO/Martin Marietta, Pittsfield, Mass.; Empire National Bank/One Valley Bank, Clarksburg, W. Va.; Hi-Port Incorporated, Highlands, Texas; Madigan Army Medical Center, Tacoma, Wash.; Magma

Metals Company, San Manuel, Ariz.; and Peninsula Regional Medical Center, Salisbury, Md.

Four hundred nominations were received from Fortune 500 companies, government agencies, not-for-profit groups, and small businesses nationwide. This was the third year for the Quality Cup competition, developed by Dean Richard Rosett and the College of Business.

The Quality Cup recognizes individuals and teams who make significant contributions to the improvement of quality products and/or services in an organization by applying Total Quality Management principles. All entries were reviewed by officials at the College of Business, USA Today, and a panel of independent experts from around the country.

The Quality Cup itself—a solid silver goblet mounted atop a marble column—was designed and crafted by Leonard Urso, a professor, sculptor, and silversmith in the School for American Crafts.

Gillam Award Winner Named

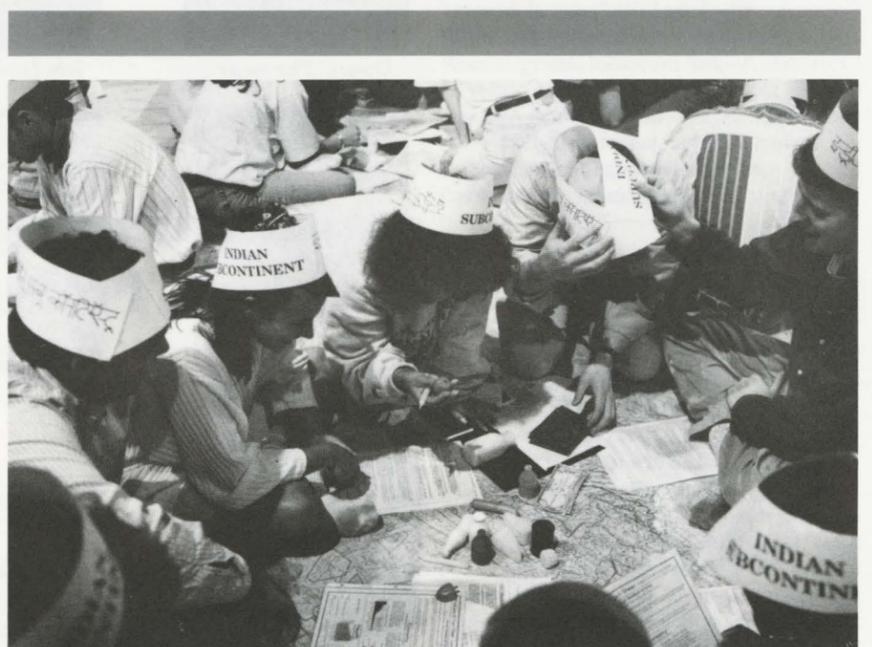
By Neil Fagenbaum

This year's distinguished alumnus of the School of Food, Hotel, and Travel Management, Mary K. Gleichauf, was honored at a dinner in Henry's April 28.

Gleichauf, a 1954 graduate of the food administration program, received this year's Sarah Margaret Gillam Award, given annually to a graduate of the school in recognition of superior achievements in the hospitality industry. Established in 1969, the award is named for the 1916 graduate of the university whose many accomplishments in dietetics have brought prestige and honor to RIT.

With more than 40 years of involvement in the food industry, Gleichauf is the assistant director of the Visiting Nurse Service—Meals on Wheels program of Monroe County. Her dedication to that organization since 1984 has assisted in the growth and expansion of its services to senior citizens. At VNS she has been a member of the Special Events and Activities Committee, responsible for planning and executing employee activities. Through the TQM program at VNS she has been a member of the Corrective Action Committee, initiating a Bright Idea Program for employee suggestions.

Her involvement in the food industry includes work in the Penfield and West Irondequoit school districts. She has been a member of the Genesee Dietetic Association and the National Association of Meal Programs.



TAKING A GLOBAL PERSPECTIVE . . . More than 50 RIT students wheel and deal to resolve overpopulation and starvation at the World Games, held April 13. Part of the One World, One People conference, the game aims to prepare students for responsible citizenship in a global society.

NTID Prof Chronicles Deaf Science Milestones

By Beth M. Pessin

Throughout history, deaf people have made significant contributions to the science field, yet, for the most part, their accomplishments have gone unrecognized—until now.

Silence of the Spheres: The Deaf Experience in the History of Science, by Dr. Harry Lang, professor in NTID's Educational Research and Development Department, provides a detailed look at the experiences—sometimes tragically oppressive and sometimes humorous—of deaf individuals in science, technology, engineering, and medicine. Published in March by Greenwood Publishing Group Inc., Westport, Conn., the book provides a new dimension to deaf studies literature and includes information on role models for deaf students. It also stresses the importance of continued efforts to break down barriers inherent in science and society that persist today.

The book chronicles the lives, accomplishments, and contributions of more than 600 deaf scientists, from the Renaissance to present day. Lang's research

reveals the attitudinal barriers, prejudice, discrimination, and patronization that these individuals encountered. *Silence of the Spheres* describes an interrelationship between scientific progress and advocacy for human rights of people who have disabilities.

"Throughout history, deaf men and women have striven to have their voices heard," says Lang. "Their silence has been marked by prejudice and discrimination not unlike that experienced by other marginalized groups such as African Americans and women."

The prominent role that deaf scientists have played in history becomes apparent through Lang's presentation of the accomplishments of these talented and determined individuals. The issues surrounding technological development, eugenics, and disabilities in general constitute several of the book's themes.

Prof Wins Fulbright To Teach in Mexico



Skip Battaglia

Carl F. (Skip) Battaglia has won a Fulbright Teaching and Research Fellowship in animation design and production at the Television and Video Department of the University of Guadalajara, Mexico, for the 1994-95 school year. He will teach animation classes at the university, conduct a community workshop, and work on his own film productions.

Battaglia, associate professor in the School of Photographic Arts and Sciences, based his written proposal to teach film animation in Mexico on the lack of animated filmmaking in Latin America and on the premise that "when alternative methods of production [non-Disney styles] arise, there will be new audiences and new channels for program distribution" in a truly multicultural sense. This fits with the Fulbright goal of raising understanding between U.S. people and other countries "by means of educational and rewarding experience abroad."

In higher education since 1976, and known as a Rochester-based film animator who makes personal graphic films for worldwide release, Battaglia has produced *How the Frog's Eye Sees* (1984), *Geologic Time* (1989), and *The Animated Star Spangled Banner* (1990).

Kuk's Team Wins!

In a closely fought one-run ball game, Dr. Linda Kuk's Student Affairs team took the championship round in last weekend's RIT Softball Saturday. The Student Affairs team beat President Simone's Tiger team 7-6 in the single-elimination tournament.

Other competing teams represented NTID, the College of Engineering, the College of Applied Science and Technology's "CASTaways," and "Miller's Lites" from Enrollment Management and Career Services. Celebrity guests on the president's team included New York State assemblymember Joseph Morelle and Gary Rogers, president of Jasco Tools Inc.

Business Students Will Trade Places with Czech Counterparts

Beginning this fall, RIT students and professors will change places with their counterparts in Prague, Czech Republic, for intense learning and research experiences.

Dr. William Nowlin, College of Business associate dean, traveled to Prague last month to sign an Agreement of Cooperation with the rector of the University of Economics for a faculty and student exchange. Two students from each university will exchange places for up to one year. Two RIT professors will travel to Prague to teach and develop research partnerships at the University of Economics, and two professors from Prague will come to RIT.

"We are pleased to engage in this cooperative relationship, for we can learn from each other about teaching and learning and scholarship," says Nowlin.

The agreement was signed at a ceremony attended by representatives of the country's president, the prime minister, minister of education, minister of trade, business leaders, and academic officials, including Dr. Stan Widrick, College of Business associate dean for graduate education, and Dr. Vaclav Prosser, dean, and Dr. Ivana Prosserova, executive secretary, of the U.S. Business School in Prague.

"This agreement will continue a relationship with RIT that has already proven beneficial to the Czech Republic," says Dr. Jan Seger, rector of the University of Economics.

The University of Economics is a partner with the College of Business in the U.S. Business School in Prague, which grants RIT's MBA to citizens of the Czech Republic and Slovakia who successfully complete a rigorous program of study.

Students meet in class every day for 10 months. All courses are taught in English. To qualify for admission, students are required to achieve an acceptable score on the Graduate Management Admission Test and Test of English as a Foreign Language. The school is located in the Management Center of the University of Economics.

The U.S. Business School has graduated two classes. There are 90 RIT College of Business alumni in the Czech Republic, Slovakia, and other Eastern European countries, and 33 are currently in the program.

The graduates represent the dream of the school's founder, Dr. Richard Rosett, dean of the College of Business and president of the U.S. Business School, which he started in 1990. "It was our plan to provide an intense program of business education to quickly prepare business managers and professionals with knowledge, skills, and competencies to operate firms



RIT OUTBID ITSELF ... Carol Ritter of Gannett Rochester Newspapers auctioned off more than \$2,000 worth of donated goods and services in the Fireside Lounge to benefit the RIT Enrichment Program, a college-style summer program for developmentally disabled adults. The money raised will help pay for the room and board of about 20 of the 35 students, who will attend RIT the last week of July.

Students' Works Appear in Calendar

A baker's dozen of talented students in the College of Imaging Arts and Sciences can add a major production piece to their portfolios. Their works appear in the 1994 New England Book Components calendar, an annual publication sent to more than 1,800 art directors and publishers nationwide. Chosen from 120 RIT student submissions, the 12 art works represent fine art illustration, both oil and watercolor painting, photography and computer media, 3-D collage, glass, and graphic design.

The artists, in order of month, are Jennifer Simpson, Joseph Piccillo, Tracy West and Derek Snade (team credit); Jennifer Merrill, Mary Hazelwood, Savitha Viswanathan, Alexander Heaton, Jennifer Retter, Walter Zimmerman, Charles K. Sadler, Gil Merritt, and Jennifer Roach.

NEBC has once again awarded the calendar production to RIT students. Student artwork has already gone to press in preparation for the 1995 calendar.

Phone Book Changes

Clip and save these changes to the RIT phone directory. Corrections are in bold type.

Residence Govt. Offices	
Ellingson-Peterson-Bell	-6081
Moffitt, Phillip	-2899
Textbook Coordinator	
Campus Connections	
Packaging Science	-2278
Applied Science & Tech.	
Eastman	
Packaging Science Laboratories	-2871
Gleason	
Post Office Contract Unit	-2518 V/TTY
Watson	

Sports Enjoys Excellent Winter

By Roger Dykes

With men's hockey and men's basketball leading the way, RIT varsity sports enjoyed an excellent winter season.

Paced by All-American Jay Murphy, men's hockey captured the Eastern College Athletic Conference West Division championship and advanced to the NCAA Division III Indoor Track and Field Championship. Junior Kevin Collins was runner-up in the 5,000-meter run. Both athletes are five-time All-Americans. Peoples culminated an outstanding hurdling career this winter. Collins boasts top finishes in cross country and track. Last fall he placed seventh in the NCAA Cross Country Championship, helping guide RIT to fourth place.

In indoor track competition, Melissa Riendeau was runner-up in the 400 meters at the New York State Women's Collegiate Athletic Association Championship. Amy Weber placed third in the 55-meter dash. Russian-born Kyril Faenov, along with Andy Abbott and Asher Gelbart, paced men's swimming at the Upper New York State Championship. Faenov placed fifth in the 100-yard breaststroke and sixth in the 200-yard breaststroke. Abbott was fifth in the 100-yard backstroke, narrowly missing the school record. He also took eighth in the 200-yard backstroke. Gelbart placed fourth in one-meter diving and sixth in the three-meter competition.

In women's swimming, Nicole Cinco, Deana Mallo, Kelly Lindsay, Jody Thomas, Lynette Dubovik, Kerri McInerney, Carrie McVean, and Debbie Jones teamed up on several relays to score 88 points in the NYSWCAs.

Three members of the women's basketball team were named All-EAA. Earning honorable mention plaudits were senior Nikki Beall and sophomores Maggie Gully and Karen Provinski.

Women's hockey recorded impressive wins over Division I teams. Victories came over Cornell (twice) and Yale.

Men's indoor track added two more All-Americans to its ranks. Senior Tom Peoples earned the honor when he placed fifth in the 55-meter hurdles at the NCAA Division III Indoor Track and Field Championship. Junior Kevin Collins was runner-up in the 5,000-meter run. Both athletes are five-time All-Americans. Peoples culminated an outstanding hurdling career this winter. Collins boasts top finishes in cross country and track. Last fall he placed seventh in the NCAA Cross Country Championship, helping guide RIT to fourth place.

In indoor track competition, Melissa Riendeau was runner-up in the 400 meters at the New York State Women's Collegiate Athletic Association Championship. Amy Weber placed third in the 55-meter dash.

Russian-born Kyril Faenov, along with Andy Abbott and Asher Gelbart, paced men's swimming at the Upper New York State Championship. Faenov placed fifth in the 100-yard breaststroke and sixth in the 200-yard breaststroke. Abbott was fifth in the 100-yard backstroke, narrowly missing the school record. He also took eighth in the 200-yard backstroke. Gelbart placed fourth in one-meter diving and sixth in the three-meter competition.

In women's swimming, Nicole Cinco, Deana Mallo, Kelly Lindsay, Jody Thomas, Lynette Dubovik, Kerri McInerney, Carrie McVean, and Debbie Jones teamed up on several relays to score 88 points in the NYSWCAs.

CALENDAR

- May 6**—movie: *Mrs. Doubtfire*; 7 and 9:30 p.m., Ingle; \$1
- May 7-8**—Women's Club Garage Sale; 10 a.m.—4 p.m. May 7, 10 a.m.—2 p.m. May 8; Liberty Hill Barn, 2210 Lehigh Station Rd.; contact Meena Gehani, 334-9476
- May 7**—music: RIT Gospel Ensemble 14th Anniversary Concert; 7:30 p.m., Schmitt; free
- May 9**—Eisenhart Awards for Outstanding Teaching; reception immediately following awards ceremony; open to RIT community; 3 p.m., Ingle
- May 9**—Residence Hall Lottery Sign-Up, 10 a.m.—4 p.m., Watson lobby
- May 11**—meeting: Policy Council; 3 p.m.
- May 12-14, 16-21**—Campus Connections Book Buyback; 9 a.m.—6 p.m., Mon—Thurs., 9 a.m.—4 p.m., Fri., 11 a.m.—2 p.m., Sat.
- May 12**—meeting: Staff Council; 2 p.m., 1829 Room, Union
- May 13**—lecture: "The Politics of ASL in Deaf Education" by Stephen M. Nover, doctoral candidate at the University of Arizona; noon, Panara
- May 13**—Senior Night
- May 15**—meeting: RIT Women's Club; 2 p.m., George Eastman House, 900 East Ave.; reservations by May 1; contact Terry Dougherty, 624-5534

PROMOTIONS/TRANSFERS

Promotions: **Katharine Bello**, director, Personnel; **Renée Camerlengo**, associate director, Residence Life; **Barbara DellaVilla**, NTID/OVR billing supervisor, Bursar; **Roy Dementint**, director, Physical Plant; **Virginia Gosson**, coordinator/document production services, NTID; **Christine Jung**, staff accountant II, Accounting

Transfers: **Connie LaBarre**, secretary III, Engineering; **Vivian Leary-Vanderzell**, student relations coordinator, CIAS; **Lorna Mullins**, secretary IV, CIAS

NEWSMAKERS

- **Gerald P. Berent, Paula Brown, Gerald Buckley, Susan Fischer, Robert Frisina, Ronald R. Kelly, Ila Parasnis, Vincent J. Samar, and Marcia J. Scherer**, NTID, published articles in the February issue of *Technology and Disability: Deafness and Hearing Impairments*.
- **Gary Bonvillian**, College of Business, made an invited presentation, "Quality Management Revisited: What Business Schools Should Know Now," at the annual meeting of the American Association of Collegiate Schools of Business in Orlando April 12. He was joined by a member of the staff of the National Institute of Standards and Technology, Department of Commerce, which administers the national Malcolm Baldrige Quality Award.
- **Renée Camerlengo** was appointed associate director of Residence Life for Student Development in February, filing the vacancy created by the departure of Jane Hendriksma. Camerlengo had been area coordinator for Ellingson/Peterson/Bell residence halls and joined the department in 1986 as an area complex director.
- **William W. DuBois**, associate director, School of Photographic Arts and Sciences, gave the keynote address, "May Lightning Strike," a presentation on the art of empowering yourself and those around you to improve productivity and the work environment, to the annual regional meeting of the Rochester Chapter of the Society of Technical Communications March 25.
- **Jack Holm**, assistant professor, Department of Imaging and Photographic Technology, School of Photographic Arts and Sciences, was appointed a NASA American Society for Engineering Education Summer Faculty Fellow for summer 1994. The honor is awarded to 40 top science and engineering educators who will spend the summer conducting research of mutual interest at the NASA Langley Research Center in Hampton, Va.
- **Stephen Merritt**, College of Continuing Education, was presented with the Alice E. Koret/Docent Art Award by Rochester's Memorial Art Gallery for exceptional achievement in the fine arts. The \$300 award recognizes Merritt's work *Vase* (earthenware).
- **Arlette Miller Smith**, assistant director, Higher Education Opportunity Program, presented a workshop, "Designing HEOP: Developing and Marketing Your Program Through Written Communication Skills, Public Relations, and Oral Presentation Skills," at the 1993 Tri-States Conference on Special Programs in Philadelphia, Pa. She was one of two major presenters at the 1993 Fall Institute, "Through One Another's Eyes: Multicultural Issues for Writers and Readers," of the Pioneer Library System, Geneva, N.Y. Smith was also program developer/coordinator for the Molefi Asante workshop "African-Centered Education . . ." for Rochester-area educators held in conjunction with Asante's presentation in the Gannett Lecture Series. She was a presenter/discussion leader for the 25th Anniversary HEOP Conference in Albany, N.Y., giving the presentation "Succeeding at Failure: The Nouveau Miseducation of African American Students."
- **Dr. David L. Olsson**, professor, and **A. Ray Chapman**, associate professor, Packaging Science, College of Applied Science and Technology, have submitted an entry, "Industrial Packaging Materials and Containers," for the fourth edition of the *Kirk-Othmer Encyclopedia of Chemical Technology* published by John Wiley & Sons, New York.
- **Thomas Pray and Gary Bonvillian** of the College of Business presented a paper, "Integrating Action-Based Learning into Executive Development Programs," at the annual meeting of the Association for Business Simulation and Experiential Learning in San Diego in March.
- **R. Roger Remington**, professor, School of Art and Design, has been awarded a grant of \$15,000 from the National Endowment for the Arts to support color photography and production design of a book on graphic designer Lester Beall.
- **Michael Taylor**, professor, School for American Crafts, College of Imaging Arts and Sciences, presented a one-person exhibition of glass sculptures, "Structural Refractions," at Heller Gallery in New York City March 5-27.

He conducted a workshop on adhesives and glass and lecture on his work at the Sheridan School of Design, Port Credit, Ontario, April 18-20. His work is also featured at the Linda Boone Gallery, Boca Raton, Fla., as part of an international invitational exhibition. It was also on exhibit in "Contemporary Glass: Process and Technique," an exhibition at the Gallery of the St. Louis Craft Alliance Jan. 14-March 30, and "Creative Brilliance: Contemporary Glass" at the Albany Museum of Art, Albany, Ga., closing in May.

- **William Walence**, chair of Health Systems Administration, College of Continuing Education, had his paper "A Study of Economic Indicators Underlying Low-Cost Health Care in Rochester, New York" accepted for presentation at the Annual Health Care Symposium of the Institute for Health and Human Services at Ohio University March 24-25. The paper will be published in the symposium proceedings.
- **Dr. Jonona S. Young**, associate professor, NTID Applied Science/Allied Health Professions, presented "The Problems of Clinical Chemistry Testing of Wildlife" at the National Wildlife Rehabilitation Symposium in Delaware March 3-5 while on sabbatical.
- **Donald A. Zrebiec**, director of the Executive MBA Program and distinguished lecturer, College of Business, was the featured luncheon speaker at the 1994 Compensation Conference sponsored by the Conference Board at the Waldorf-Astoria Hotel in New York City April 20. Zrebiec spoke on "Understanding the Link Between Customer Requirements and Human Resources Credibility."

Grant Aids Film Storage Study

The Image Permanence Institute has received a grant of \$304,625 to aid a three-year project on improving storage environment and enclosures for film preservation. Provided by the National Endowment for the Humanities, the grant supports the project's work to preserve "important raw materials of humanities scholarship . . . for a longer time, and at lower cost."

"All types of cinema, still, and micrographic films will benefit from the project's results," says James Reilly, IPI director. The three years of research and development break down into five phases of laboratory experiments: motion picture film—ideal enclosures study; motion picture film—effect of molecular sieves, desiccants, and aeration on degrading film; sheet film—ideal enclosures study; temperature equilibration rates for film; and moisture equilibration rates for film.

Project results will include recommendations for best enclosure types for

different film media; guidance for cinema film archives in stabilizing cans of degrading film until they can be duplicated; a model showing film reaction to temperature and moisture changes when taken in and out of cold storage; and missing data needed to create a new approach to film storage through "dynamic rather than static" setpoints for temperature and relative humidity.

The new project follows last spring's production of the *IPI Storage Guide for Acetate Film*—written without industry jargon—on understanding and controlling acetate-base film degradation in still photographic, cinema, and microfilm collections. The publication includes a 24-page booklet, a double-sided time/temperature/humidity wheel, time contour graphs, and a time-out-of-storage table. The booklet is available through IPI by calling -2306.

News & Events is produced biweekly by RIT Communications; Jack F. Smith, vice president. Please send comments to *News & Events*, Communications, Eastman Building. **Editor:** Sarah Breithaupt **Copy Editor:** Trudi Marrapodi **Designer:** Pam King **Contributing writers:** Roger Dykes, Neil Fagenbaum, Laurie Maynard, Bill McKee, Laura J. Mikols, Brad Rye, Bonnie Travaglino, NTID Marketing and Communications **Typesetter:** Sarah Southgate



BITS, BYTES, AND BADGES . . . This spring, RIT's information technology laboratory hosts Boy and Girl Scouts working toward merit badges in computer science. Scouts from throughout the area work with RIT students to learn Macintosh skills, the history of computing, and related topics.



Rochester Institute of Technology
One Lomb Memorial Drive
Rochester, NY 14623-5603

NEWS & EVENTS

610
LIBRARY
BLDG - 005
BODENSTEDT

JAMES

C