

# NEWS & EVENTS

Vol. 24, No. 21

May 18, 1993

## Headed for the Future: Commencement

More than 3,500 people will "commence" their futures at RIT's unique 108th commencement ceremonies, Sat., May 22.

History will take place as RIT awards its first-ever Ph.D. degree, in imaging science, to Robert Loce. The Institute will also present an honorary degree (see story below).

Festivities will feature RIT's vibrant new college banners, carried by faculty representatives for RIT's Policy Council. As always, students will be honored individually in separate college ceremonies.

Ceremonies and times for each college are:

**8:30 a.m.**—Imaging Arts and Sciences, Ritter Ice Arena; Business, Clark Gymnasium

**11:30 a.m.**—Engineering and Liberal Arts, Ritter Ice Arena; Science and Continuing Education, Clark Gymnasium

**2:30 p.m.**—Applied Science and Technology, Ritter Ice Arena; NTID, Clark Gymnasium

"While we are a large institution, we like to think small when it comes to the personal touch we strive to give each graduate, parent, relative, and friend during commencement," says President Simone.



## Leader in Deaf Outreach To Receive Doctorate



Dr. Genji Murai

Dr. Genji Murai, leader in international outreach that benefits deaf and hard-of-hearing children—as well as their parents and teachers—in the Asian Pacific region, will receive an honorary doctor of commercial science from RIT during NTID's commencement ceremony at 2:30 p.m., Sat., May 22, in Clark Gymnasium.

A graduate of the department of economics at the Imperial University of Tokyo, Murai has for more than 33 years used his knowledge of business and industry to improve the quality of life for deaf and hard-of-hearing people throughout Asia.

He has served as vice chairman of Japan's Association for the Education and Welfare of the Hearing Impaired, Inc. since 1960 and as president of the Asia Interactive Association on the Hearing Impaired since its inception in 1988.

Murai's particular interest in early education of deaf children and their parents has been demonstrated through programs and services he has instituted in Waseda, Japan, as well as a mobile mother-child classroom that has benefited thousands of deaf children.

Most recently, Murai played a key role in persuading the Japanese Diet to establish by law Tsukuba College of Technology for deaf and blind students and championed its role as a sister institution to NTID in 1992.

Murai established in 1988 an award to honor individuals dedicated to the development and improvement of education and welfare for people with hearing loss in the Asian and Pacific areas. He, in turn, has been recognized worldwide for his service to deaf people. He received the

Golden Meritorious Award from the Japanese Red Cross in 1973, the Commendatore Order from the Italian government in 1975, the International Exchange Encouragement Award in 1986, and—in 1992—the Royal Medallion for Exceptional Service to Deaf People from the people of Thailand, the Presidential Medallion from RIT, and the Bell Award from the Alexander Graham Bell Association for the Deaf in recognition of outstanding contributions to the field of deafness both nationally and internationally.

## He's History: First Imaging Science Ph.D.

When RIT created a doctoral degree program in imaging science in 1990, it represented both a new frontier for the Institute and the emerging academic importance of imaging science.

"RIT's 1993 commencement ceremony is a very special one because, for the first time in its 164-year history, the university will graduate a Ph.D. student," says President Simone.

Robert Loce, an imaging scientist in Xerox Corp.'s Advanced Products and Technology/Imaging Science Laboratory, will have the honor of receiving a Ph.D. in imaging science, the only program of its

kind in the nation.

Loce received a bachelor's degree in photographic science from RIT in 1985. He is the author of 18 journal and conference publications on image processing and optical imaging systems and holds 18 patents. At Xerox, his work primarily involves simulation of digital reprographic systems and development of image processing algorithms for electronic printing.

"The research that I have been working on at RIT is already being applied at Xerox, and they're quite pleased with the results," explains Loce.

Loce has "family roots" with RIT. His grandparents, Dominic and Francis Bianchi, once owned a farm along John Street, near the residence halls. They sold the land to RIT in the early 1960s.

*Continued on page 8*

## Strategic Planning Committee Refining Task Force Agendas

With community input collected for a new vision statement and a defined substructure, RIT's Strategic Planning Steering Committee is wrapping up this academic year with a firm base in place for the fall.

According to committee liaison Bonnie Meath-Lang, the draft vision statement was distributed to trustees and the campus community in April, and written feedback and comments from a series of three open forums have now been incorporated into the document.

In addition, the steering committee has established three working groups: one to refine dimensions and themes relevant to task force work, one to envision the future, and one to conduct an external scan from current literature and data.

Over the summer, the steering committee will draw up task force charges, and, in September, RIT community members will be asked to volunteer to serve on those task forces.

President Simone appointed the Strategic Planning Steering Committee in January to provide leadership in develop-

ing and obtaining community consensus on the university strategic plan.

In his charge to the group, Simone asked the committee to:

- Develop a vision statement and coordinate community-wide participation in its refinement
- Identify a number of strategic dimensions that will guide RIT over the next 10 years and establish task forces to develop these dimensions
- Review, refine, and synthesize the goals and objectives identified by the strategic dimension task forces
- Establish overall university priorities
- Identify action steps involving the development of implementation plans and budget by appropriate colleges and other service units.

The committee, chaired by Simone, is made up of 32 members of the Institute community. The strategic plan is expected to be completed by February 1994 and presented to the Board of Trustees at its April 1994 meeting.



Robert Loce

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# Students Create Project to Preserve Campus Art

We've all seen them—the two murals in the first-floor lobby of the Eastman Building. But how many people really notice them? Jill Clayman, Jen Clarke, and Leah Wilson have. These fourth-year graphic design students have embarked on a campus-wide art awareness and restoration project as a result of their senior design class and these two murals.

In 1919, Josef Albers led the emergence of Bauhaus design. During World War II, Albers' artistic expression was so threat-

ened that he emigrated to the United States. In 1968, the Committee on Art and Decoration at RIT commissioned Albers to create two site-specific murals. One was to be placed on the north wall, the other on the south wall of the Eastman Building. They became *Homage to the Square*.

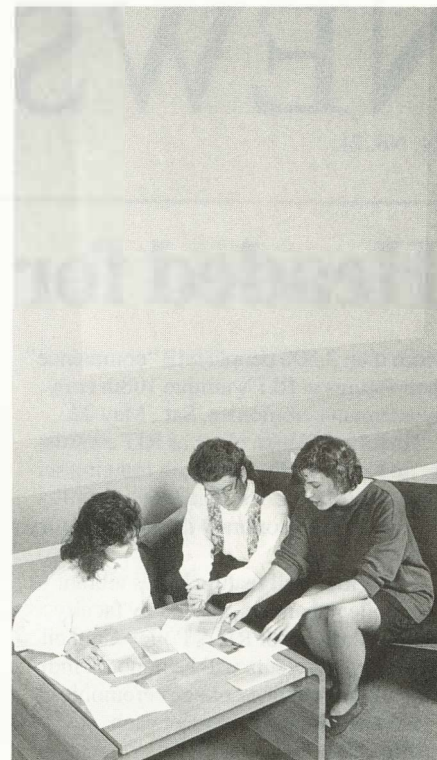
Their importance to art history was recognized by the United States Postal Service in 1980, when a stamp featuring them was commissioned as part of a "Learning Never Ends" series.

The only Albers frescoes left in existence, these 18-foot-square murals are testimony to Albers' belief that "Art is not to be looked at—art is looking at us."

The design students discovered that the murals were not only in poor condition, but had almost been destroyed. At one point, plans had been made to drywall over them. "People have no regard for art on this campus anymore. . . . It was such a big deal when they were installed, and now they've been forgotten," says Clarke.

The students' project, encompassing Albers' brick mural in the College of Science and Henry Moore's sculpture outside the College of Business as well as *Homage to the Square*, is a plan and design for the restoration and campus-wide appreciation of the artworks. They hope to establish a fund through the cooperation of the Beautification Committee and RIT's Board of Trustees. The funds generated from this effort will be used to finance the restoration of the Albers murals and continue art education and appreciation at RIT.

A history of their efforts will be archived in a process book, which will be donated to the library upon their graduation.



(Left to right) Leah Wilson, Jennifer Clarke, and Jill Clayman coordinate their art restoration efforts in front of one of Josef Albers' *Homage to the Square* murals.

## P&O Committee Suggestions Result in Campus Changes

It has been seven months since the Priorities and Objectives Committee issued its final report to President Simone and the RIT community. Charged with "providing observations, suggestions, and recommendations to the president to better position the Institute to achieve its academic mission while remaining fiscally healthy with balanced budgets," the P&O Committee spent six months studying the Institute to put together its 200-page document that offered suggestions on topics such as saving money and improving students' living environment.

- A number of recommendations have since been implemented.
- The shared governance concept put forward is now in effect with Staff Council, Student Government, Faculty Council, Deans' Council, and Administrative Committee—the five groups consulted on most issues—and all are now represented in Policy Council.
  - A major upgrade in RIT's IBM mainframe that supports all administrative computing has been funded by the budget committee.
  - Financial aid resources have been increased for 1993-94 in an effort to maintain conversion rates for new students and retention rates for returning students.
  - Residence hall room and board rates have been held down for 1993-94 to address the pricing imbalance between residence hall and apartment living options.
  - A number of recommendations are not being pursued.
  - ISC will not expand to allow for more support of software applications and training, nor to create new personal computer laboratories, due to limited resources.
  - Staff or offices for special events, summer programming, academic advising, or institutional research will not be

added or expanded due to limited resources.

- No major student service will be out-sourced.
- Measures for assessing full-time faculty professional responsibilities and productivity by means of an Institute-wide study will not be established. Assessments will be made according to college-developed measures based on best practices, market factors, and characteristics of the disciplines taught.

Some recommendations require further study, including the following.

- The consolidation of Development and Government Affairs is currently being considered through internal and external reviews of the Development Office.
- The implications of reducing the requirement for all academic programs to a maximum of 180 credits are being examined by the provost.
- The costs and benefits of a campus newspaper are being studied.
- The scope of International Affairs at RIT will be addressed by the strategic planning process.

Anyone wishing to view the entire update document may contact Stan McKenzie, vice chair of the P&O Committee, at -2430 or -5663.

## Staff Elect Council Members

The votes are in and tallied, and the newly elected members of the Staff Council have been announced.

**Voting Block 1:** Arlene Evangelista, assistant director, Government and Community Affairs; Muriel Gerardi, graphics supervisor, IMS; Al Herdklotz, audio-visual engineer, IMS; Debra Hooch, computer operator, ISC; Mary Ann Tantalio, office manager, Distance Learning

**Voting Block 2:** Bob French, assistant to vice president, Enrollment Management and Career Services; Rosemary Greco, secretary, Enrollment Management and Career Services

**Voting Block 3:** Helena Davis, assistant department manager, Campus Connections; Corinne Heschke, secretary, Controller's Office; Anita Hogan, staff assistant, Facilities; Valerie Liotta, payroll supervisor, Payroll; Jim Papero, employee assistant/program counselor, Personnel

**Voting Block 4:** Barbara Ahl, recreation assistant, Physical Education; Rev. Jeff Hering, Campus Ministries; Susan Joseph, foreign student adviser, International Student Affairs

**Voting Block 5 (all NTID):** Karen Barrows, staff assistant; Joanne DeRoller, secretary; Mary Ann Erickson, coordinator, Administration Services; Kathy Gillis, senior interpreter; Doni LaRock, manager, Interpreting Services; Sheila Reasoner, staff accountant; Curtis Reid, application program analyst

**Voting Block 6:** Alfreda Brooks, assistant to the dean, Applied Science and Technology; Michelle Burr, program assistant, Liberal Arts; Dawn House, academic coordinator, Imaging Arts and Sciences; Gaylene Mitchell Morrill, operations manager, Center for Imaging Science/Imaging Arts and Sciences; Veronica Pullyblank, staff assistant, Engineering Technology/Applied Science and Technology; Linda Tolan, coordinator of marketing and recruitment, Printing Management and Sciences/Imaging Arts and Sciences; Kelly Youngblood, secretary, Science

**Voting Block 7:** Cliff Dickinson, master locksmith, Physical Plant; Charlene Ipacs, service representative, Telecommunications; Scott Lambe, maintenance mechanic, Physical Plant; Ted Passarell, master electrician, Physical Plant; Gary Prokop, administration services, Physical Plant

About 520 votes were cast for the 34 positions. Terms will begin in July. Those elected in voting blocks 1, 3, 5, and 7 will serve for two years, while those elected in voting blocks 2, 4, and 6 will serve for one year. Next year's election for voting blocks 2, 4, and 6 will be for a two-year term in order to stagger the turnover in council members.

## Kodak Provides New Scholarship

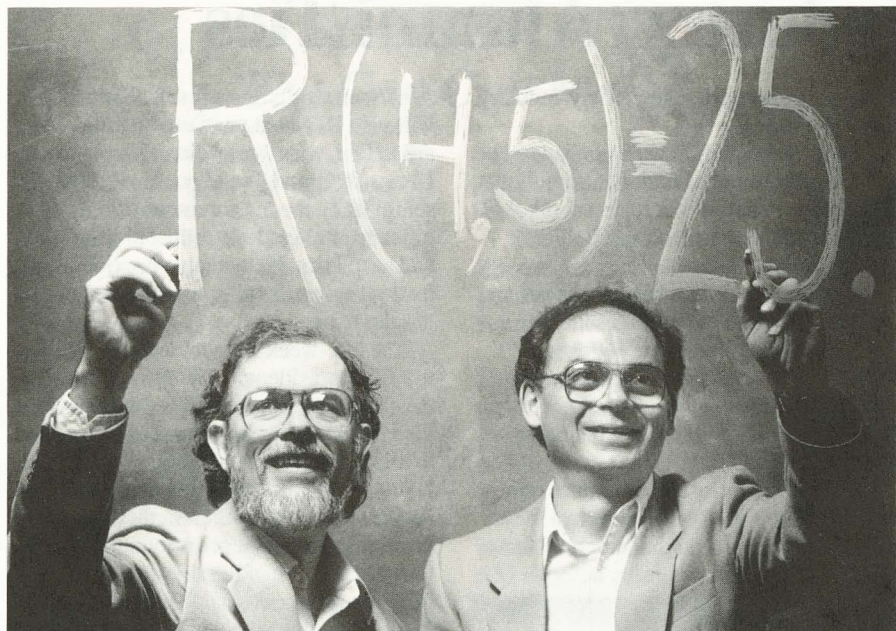
The School of Photographic Arts and Sciences has received a new scholarship—the Kodak Professional Imaging Scholarship—from Eastman Kodak Company. Endowed by a \$20,000 gift from Kodak, the scholarship will exist on earnings after the first year. The inaugural year, 1993-94, will be funded by a one-time \$1,500 supplement to the chosen photography student.

Students must be second- or third-year level, full time, and majoring in still professional photography, including majors in portrait, commercial, biomedical, photojournalism, documentary, and fine arts photography; digital imaging; photographic science; photographic engineering; or finishing laboratory management. Each year, RIT will select a winner (who fits the enrollment parameters) based on grade-point average, photo coursework, portfolio review, creative and technical ability, initiative, extracurricular activities, communications ability, leadership, and faculty recommendations.

The \$1,500 per year award may be used only toward tuition expenses.



**GIRLS AT WORK . . .** Dozens of young girls, most aged 9-15, were the guests of faculty and staff for "Take Our Daughters to Work Day" April 28. The day, filled with curious and sometimes shy inquiries, was aimed at boosting young girls' self-esteem by showing them successful women on the job. Here, Donna Gustina (right), coordinator of NTID's Office of Communication Assessment Services, introduces her 15-year-old daughter, Karen Pocobello, to the power of video.



Brendan McKay (left) of the Australian National University and RIT's Stanislaw Radziszowski write their breakthrough solution to a mindboggling mathematical computation that took decades to prove.

## RIT Prof, Aussie Colleague Solve Mathematical Mystery

Researchers at RIT and the Australian National University in Canberra have solved a mathematical riddle that has stumped academicians for ages.

It is a riddle so complex it has taken decades to solve and then only with the aid of computers. Running their computers night and day for two months, computer science professors Stanislaw Radziszowski at RIT and Brendan McKay in Australia have made what can be described as one of the greatest breakthroughs in computational mathematics of the decade.

Radziszowski and McKay have proven that the classical Ramsey graph number  $R(4,5) = 25$ . A Ramsey number is the solution to a problem originally posed in the 1920s by Frank Ramsey, a Cambridge University mathematician.

This is the smallest of the Ramsey numbers previously unsolved. To understand the problem in concrete terms, you can think of it as "the party problem": What is the minimum number of people you need to invite to a party to be sure there are at least four people who know each other or at least five who are strangers?

News of the professors' discovery in late March spread quickly in the math world. In the first few days, they received more than 100 e-mail messages. There has also been a feature article in *The Australian*, the country's national newspaper. Three mathematical journals have invited them to present their findings. In addition, Radziszowski presented preliminary results at a major international conference in Florida in late February, and McKay summarized the whole work earlier this month at an international conference in Jerusalem.

The problem, the researchers say, seems to be too hard for any existing method that doesn't use computers. "It gives new impetus to the search for better ways that computers can help us do mathematics," says McKay.

The researchers expect that their computer techniques will have other applications at the boundary of mathematics and computer science. "Some classical mathematicians still reject mathematical reasoning by computer, but it's inevitable that computers will be used. More can be done," says Radziszowski.

The key to their success was discovering a computer search method that made the process much more efficient and can be applied to other computational research projects in the future, says Radziszowski.

Radziszowski and McKay arrived at the solution after three years of work. The researchers used two different methods of computation to arrive at the solution, thereby corroborating each other's work.

They did not rely on supercomputers, instead using the simple computers they had on hand at their respective universities. At times they used as many as 110 Sun workstations, running them simultaneously in Rochester and Canberra. The computation would have required 11 years of continuous effort if run on a single computer.

The computers got quite a workout. "If a computer-free solution was possible," says Radziszowski, "I strongly believe it would have been discovered many years ago. . . . Ramsey problems are famous for being very difficult to quantify."

Radziszowski earned a doctorate from the University of Warsaw and has been nominated for RIT's highest teaching award. McKay is a graduate of the University of Melbourne and in 1990 was awarded Australia's highest mathematical prize, the Medal of the Australian Mathematical Society.

## After 43 Years at RIT, Writing Professor Retires

Forty-three years ago at RIT, Mark Ellingson was president, bells rang between classes, students were required to attend chapel services periodically, and Thomas O'Brien began teaching writing at the downtown campus.

Today, language and literature professor O'Brien is preparing to retire, taking with him memories of more than four decades of RIT history and accomplishment. The 1992-93 academic year is his last.

"I've been very happy here," he says, seated amidst the clutter of papers stacked high and wide on his desk and around his feet. His office shelves are filled with neat rows of books, offering a stark contrast to the paper storm around him.

Such contrasts have abounded for O'Brien over the years. When he first taught under Ellingson, he recalls, the president told faculty, "This is a shirt-sleeve institution"—one that discouraged faculty from getting Ph.D.s and becoming too high minded. That didn't keep O'Brien from innovating over the years. As chair of the language and literature faculty for 12 years during the 1970s and 1980s, he led a major curriculum revision. He also helped establish the position of writing coordinator, the Common Novel

Program, and the Professional and Technical Communication Program.

He continued to support interdisciplinary studies and subsequently developed such courses as "Film as Literature" and "Communication and Documentary Film."

One of O'Brien's more harrowing roles was that of faculty adviser to *Reporter* magazine, a job he held for 20 years. He refused to censor the publication or interfere with students' editorial decisions, he said. That sometimes led to trouble.

In 1968, students put together a photo cartoon series, "GI Joe meets Miss America," featuring a model in a star-spangled red-white-and-blue bikini that became more and more revealing as the strip progressed. When one of the model's breasts was revealed in the final installment, police arrested the editor, photographer, and writer and threw them in jail. O'Brien led an effort to raise bail to get them out.

In his retirement, O'Brien plans some quieter pastimes: sailing and professional writing.

"He will be missed not only by his colleagues in language and literature, but also by faculty and staff throughout the college," says William Daniels, dean of the College of Liberal Arts.



RECOGNIZING A LEADER . . . Printing student Alvaro Mantilla chats with Charles Brumback, chairman and CEO of the Tribune Company and this year's Isaiah Thomas Award winner, during Brumback's visit to campus April 22.

## New Student Leaders Plan More Involvement

Two years ago, Student Directorate became Student Government, and a new group of student leaders emerged. Now, Todd Delaney and Elizabeth Luc begin the next stage as Student Government's new president and vice president.

On a platform of open communication and Total Quality Management, Delaney and Luc won an uncontested election. Their plan is to expand on the changes enacted by governments of the past two years, which included the formation of an

International Student Government and the launch of Project O—an opportunity for students to participate in the beautification and improvement of campus. "We want students to care," says Delaney. "With Project O and a new spirit award, we're hoping to increase student involvement and spirit."

They are accompanied by Ralph Gaboury and Vincent Donowski of the Residence Halls Association, Diane Olson and Tim Meehan of the Off-Campus Student Association, Arkady Belozovsky and Matt Mochkeppel of NTID Student Congress, Joe Gentile and Joe Valenti of Greek Council, and Racquel Robinson and Clarissa Cummings of the Black Awareness Coordinating Committee.

Their first challenge will be filling the vacant seats of academic senators. To assist them in this process, Chris Campbell will represent NTID, Burt Miller will serve in the College of Imaging Arts and Sciences, and Pete Marshall will represent the College of Business.



Todd Delaney and Elizabeth Luc

# Japan Trip Fortifies School, Industry, Alumni Ties

RIT expanded its international boundaries recently as President Simone and an RIT delegation traveled to Japan. They sought to maintain and develop relationships between RIT and various Japanese business firms, enhance alumni relations, and pursue a collaborative relationship between RIT's School for American Crafts and Japan's Ohi family.

To enhance international and educational relationships, RIT signed an agreement with Japan's Kanazawa Institute of Technology (KIT), facilitating the exploration of faculty, student, and reference material exchanges; collaborative research; conference co-sponsoring; joint ventures; and joint proposals to third parties.

"This agreement will enhance internationalization, improve curriculum development, and allow for shared access to equipment and facilities. It will also increase research opportunities and facilitate quicker access to information while increasing opportunities for external funding for both universities," says Simone.

KIT president Takeshi Sato said, "This is valuable because international academic exchange stimulates research and education."

To foster the development of this international relationship, six KIT delegates will visit RIT for two days at the end of this year. While here, they will focus on the opportunities and mechanisms that

encourage appropriate university-industry partnerships.

In November, KIT's dean of academic affairs will present a faculty colloquium at RIT on the Japanese sword as a symbol of Japanese philosophy, culture, tradition, development, and technology.

Future opportunities for collaborations and faculty/student exchanges include a number of programs in the colleges of Engineering and Applied Science and Technology, the centers for Imaging Science and Integrated Manufacturing Systems, and NTID.

RIT has had a close intercultural relationship with the city of Kanazawa for a number of years through the School for

American Crafts. As a result, Toshio Ohi will visit RIT next year as a visiting artist. Ohi, who works directly with the Urasenke Grand Tea Master, will provide seminars on the tea ceremony and its significance to Japanese philosophy, culture, and aesthetics. He will also provide instruction on the 400-year-old technique of raku ware.

The two-week trip yielded other benefits. Vice president for Government Relations, director of NTID, and interim vice president for Development Dr. William Castle and audiology professor Diane Castle received the Genji Murai Award, recognizing their dedication to the development and improvement of education and welfare of hearing-impaired individuals in the Asian Pacific area. Murai, a leader in Japanese higher education for hearing-impaired people, will receive an RIT honorary degree this month during NTID's commencement ceremonies.

Simone met with Japanese alumni, representing every college at RIT, at a reception dedicated to the improvement of alumni relations. Fifty people, including parents of current Japanese students, were present to express their interest in the Institute. The attendance is indicative of the increasing number of Japanese students attending RIT. Currently, 65 Japanese students are enrolled at RIT, a number approximately equal to the entire roster of Japanese alumni.

To encourage the development of international business relationships, Simone also met with Asahi Optical, Dainippon Ink and Chemical, Fujicopian, Fuji Photo, Fuji Xerox, Konica, Nikon, Sony, Toppan, Toyo Ink, and Yamatoya & Company.

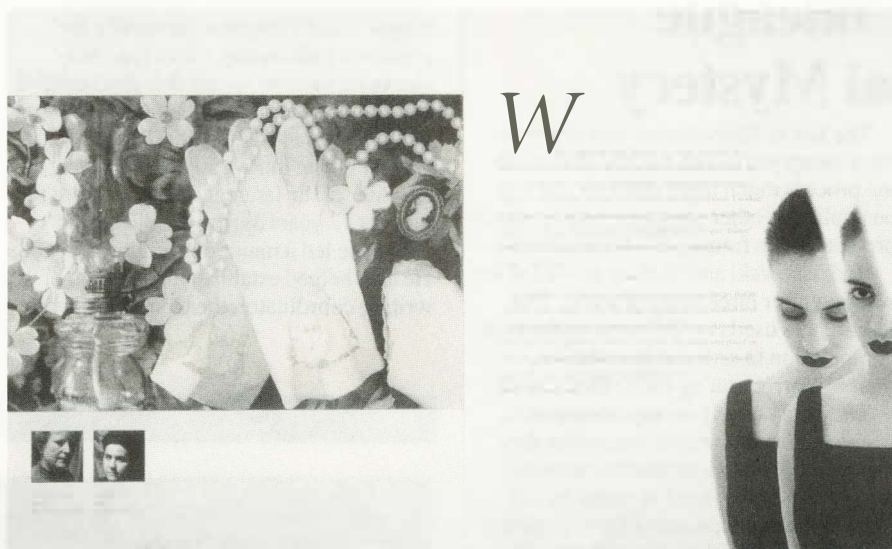
## Student Images to Promote Montage 93 Festival

New York City, here we come! A few dozen images from the 1992 Student Honors Show in the School of Photographic Arts and Sciences, and the Spring 1992 student-produced electronic photography magazine *E.s.p.r.i.t.*, will travel with images of RIT labs and buildings to a press conference in the Big Apple, May 24.

The press conference, arranged by Eastman Kodak Company and Montage staff to help promote Rochester's July 11-Aug. 7 Montage 93 International Festival of the Image, takes place at the International Center of Photography. Reporters and editors and art, photography, and science professionals will see a photo CD of numerous images about who and what Montage represents—cutting-edge visual art and science, including RIT's student work.

RIT faculty, staff, and student volunteers have been planning booths, demonstrations, open houses, exhibits, and seminars for the campus version of Montage (more than 20 projects, seminars, or demonstrations) and for a trade show downtown. The festival, centered in Rochester's downtown cultural corridor, from Brown's Race to Strong Museum, George Eastman House, and the Riverside Convention Center, heralds 300 artists and imaging professionals from around the world.

For a Montage and/or an RIT program, contact Gaylene Mitchell Morrill at -7140 or GXM3881 on VAX.



This spread from *E.s.p.r.i.t.* is an example of the types of student-produced images that will go on display at a New York City press conference to promote Rochester's Montage 93 image festival.

## Micro-E Hosts Dutch Students

For two Dutch students, five months' practical experience in the Department of Microelectronic Engineering is part of the requirements for graduation from their school in Holland.

Philip ten Donkelaar and Bert Berends, students at Hogeschool Enschede in Enschede, Holland, came to RIT in March and are busily working on their senior project involving testing equipment and wafers and designing and manufacturing integrated circuits. They are on campus as part of an exchange program between the two schools.

"Four students before us have come to work at RIT, and we thought it would be a great opportunity to come here because of the technology," Berends said. "We've not worked in a cleanroom facility before, so this is a totally new experience for us."

This is the third year that Dutch students have come to RIT. In exchange, an RIT microelectronic engineering student was sent to co-op at Philips Laboratories in Holland.

With the completion of their engineering project at RIT, the two students will receive the equivalent of a bachelor's degree from Hogeschool Enschede. The experience they receive here will be very helpful to them when they enter the work force, Donkelaar said.

"In the Netherlands people mostly design circuits, but the equipment is not available in the schools to make them. This gives us a chance to do both," he said.

## CIMS to Break Ground June 11

The Center for Integrated Manufacturing Studies will hold its ground breaking celebration for its new building Fri., June 11. The day-long program will include a colloquium on manufacturing, the ground-breaking ceremony, and tours of RIT's selected labs.

A number of information presentations are being planned, including one on "Agile Manufacturing" by Iacocca Institute representatives; one on "Lean Manufacturing" by Jim Gleason of Gleason Works; one on "Focus Factory" by Al Dugan of Xerox Corp., and one on "Manufacturing Challenge" by a senior executive from Eastman Kodak Company.

Faculty, staff, and students are invited to attend the celebrations. The deadline for reservations for the colloquium and the lab tours is June 1. Reservations can be made by calling -5101.

## B&L Welcomes Corporate Art By Crafts Students

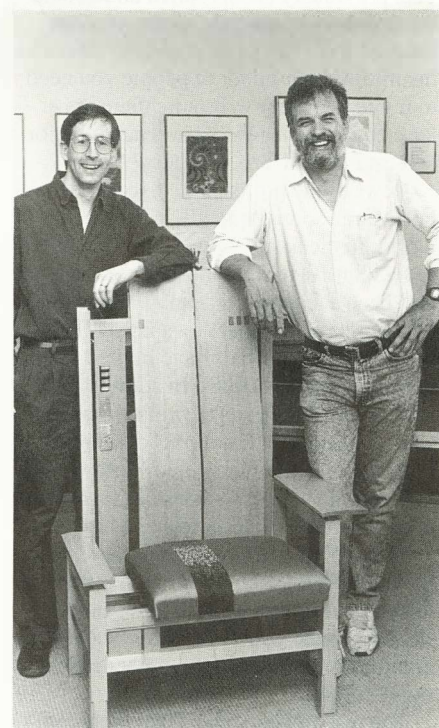
RIT interior design alumna Deanna Casartelli of Bergmann Associates was designing a corporate dining room for Bausch and Lomb when she hit a brick wall—"We needed artwork for the space, but professional artists were too expensive." So Deanna turned to her alma mater with a challenge: she needed four pieces of artwork, consisting of either wood, textile, glass, or ceramics, to hang on corporate dining room walls.

The contest, sponsored by Bausch and Lomb, had few strict guidelines. The artwork could be no larger than six feet tall by 12 feet wide; it could not extend beyond one foot from the wall; and it should portray the corporate image Bausch and Lomb strives to uphold. Students from the School for American Crafts went to work on ideas, arriving at the competition with paintings, miniature models, sketches, and concepts in hand. Ed Bernard and Adam Ridge (glass), Marilyn Feinberg (textiles), Dan Riley (wood), and Erin Garrow (ceramics) were selected to turn their ideas into art. Bausch and Lomb awarded each artist \$1,000.

The company faced a unique challenge when it installed the artwork May 15—one of the pieces weighs almost 1,000 pounds. However, "Bausch and Lomb is very proud to display students' work," says Casartelli.

### Last Issue

This is the last regular issue of *News & Events* for the 1992-93 academic year. Issues will be published monthly during the summer. Regular biweekly publication resumes in September.



**A \$50,000 CHAIR? TRY \$5,000 . . .** An anonymous College of Imaging Arts and Sciences faculty member inaccurately added a zero to the cost of RIT's presidential chair in a letter published in *Reporter* magazine. The contemporary seat—designed for Simone and future RIT presidents' use at auspicious occasions—was made by School for American Crafts faculty: Doug Sigler (right) and John Dodd (left), with fabric by Max Lenderman and small inset plaques of ceramic, silver, and glass made by Rick Hirsch, Len Urso, and Michael Taylor respectively.

## 25 YEARS OF NTID: 'You Can Call Me Al'

This is the second in a series of articles published in the winter/spring 1993 issue of NTID's Focus magazine that highlight some of the thousands of students, hundreds of faculty and staff members, and many friends who have passed through NTID's doors and left their mark throughout the college's first 25 years.

Twice a week, President Simone starts his day with a cup of coffee, a bowl of cereal, and a sign language book. Not many college presidents have in-home tutoring sessions at 7 a.m., but Simone knows that he has a lot to learn about the deaf students who attend RIT, and he doesn't want to waste any time.

On Monday and Wednesday mornings, Sam Holcomb, sign communication specialist in NTID's Center for Sign Language and Interpreting Education, visits Simone's home and conducts an American

Sign Language class for Simone; his wife, Carol; and their 22-year-old daughter, Laura.

"They're doing well," says Holcomb of his students. "Dr. Simone has a limited sign vocabulary right now, but he expresses what he knows very well."

"Their attendance also has been superb," Holcomb jokes.

Simone's desire to learn sign language fits well with his clear vision of where he would like RIT—and NTID—to be in 10 years.

"I'd like people to think of RIT as a school with a strong academic reputation and a special culture—deaf culture—that spills out into everything that we do," says Simone. He envisions an RIT where new students are immediately aware of NTID and visitors to campus are met at the gate and given directions by a person using sign language—a place "where visitors will see hearing people using sign language in residence halls and offices just as naturally as they breathe."

"I'd like to see questions about deafness answered with respect, meaning that people will have learned, as I expect to, about how to approach and understand the challenges faced by deaf people," he continues. "I hope that people here will develop a better understanding of what life is like for deaf people."

Simone has gotten a taste of that firsthand since hiring deaf student Sherri Corcoran to work in his office. It is the first time ever that a deaf student has worked in the president's office.

"I feel very comfortable there," says Corcoran, a 27-year-old office technologies and applied accounting student. "The people are friendly, and they've even begun to learn sign language."

Corcoran already has taught Simone a few signs that he'd like to put to use in the classroom. "Wouldn't it be great," he muses, "if I could teach a leadership course next year and use sign language?"

He should know better than to set such lofty goals. Soon after joining the University of Hawaii in 1985, he bet anyone within earshot that he would "break 90" within a month of learning how to play golf. "I paid for a lot of dinners on that one," he says, shaking his head.

He admits that his many goals related to NTID are "just rhetoric until I achieve them. In a year, I will be in a much better position to evaluate my progress. But I'd like people to know that I have good intentions."



This year's Outstanding Adult Scholars are (left to right) Sylvia Carter, Jeremiah Nulton, and Vicki Hurwitz.

## Adult Scholars Value Opportunity to Learn

It's never too late to go back to college, and the wisdom of added years can make it an especially rewarding experience. So say those who know—this year's RIT Outstanding Adult Scholars.

"I would tell others who are contemplating returning to school as adults that it is never too late to be a college student . . . age should never matter and I would root them on," wrote Vicki Hurwitz in an essay about her experiences in going back to school.

Hurwitz's essay helped her win an Outstanding Adult Scholar Award from the Rochester Area Colleges' Continuing Education Association. She is one of three RIT students to be recognized.

"When I took my first class with an interpreter present, I literally felt the world opening up to me . . . wide open," wrote Hurwitz about her experiences in earning a bachelor's degree in social work in 1983. This month, Hurwitz earns a master's degree in career and human resource development from the College of Continuing Education.

Hurwitz, a visiting development education specialist in NTID's Department of Human Development, plans to continue her career in higher education. "I wanted to move on, not necessarily upward, but to provide meaningful and productive insights to students whom I teach and work with," wrote Hurwitz.

For Sylvia Carter, continuing her education was also a means for her to better serve those she's already helping, as well as to help fulfill her ultimate dream of developing and directing an HIV prevention and education center for women in the inner city.

"Without my experiences at RIT, I would not be able to plan my dream. HIV/AIDS is killing my African American brothers and sisters in disproportionate numbers. The Latino population is also suffering. Unless this epidemic is stopped, we will all lose," wrote Carter, HIV program manager for the Anthony L. Jordan Health Center. "The business courses and health systems administration certificate have helped me to understand and utilize the information needed to achieve my goal." Carter graduates this month with an applied arts and science degree from CCE.

Carter is driven and finds RIT very accessible for working students. "Being able to work is a blessing."

"Accommodating my education has changed my lifestyle," wrote Jeremiah Nulton, the third Outstanding Scholar. "I have learned to organize and precisely plan my time. Overall, these qualities of organizing and planning, which I once looked upon as burdens, are now invaluable job skills."

Time management is especially important for Nulton. He has attended RIT for six years and works as an in-plant analytical representative for Eastman Kodak Company's chemical quality services division. Nulton also campaigns for United Way and teaches science for the 21st Century Learning Challenge at Rochester City School #52.

"For the past three years I have averaged a 50-hour work week and a 20-hour school week. Some people might say I'm a glutton for punishment. Colleagues comment, 'Is the strain and stress of full-time job, family commitments, community service, and education worth it?' I emphatically say, 'Yes, it is! Knowledge rewards.'" This Saturday, Nulton earns a bachelor's degree from the College of Science.

### Lesbian, Gay Network To Meet May 23

The next meeting of the lesbian and gay RIT faculty and staff network will be held Sun., May 23. For details about the meeting, which will be accessible to both deaf and hearing participants, call Laurie Brewer, -6287 (V/TDD); Eric Bellmann, -4977 (V); or Andrew Boone, -6683 (V).



**MANIACAL MUSIC? NOT!** . . . The popular music group 10,000 Maniacs performed April 30 to a sold-out crowd in Ritter Ice Arena during Spring Weekend. Zap Mama, an a cappella group, opened for the Maniacs.

## Hospitality School Upgrades SABRE Lab

A renovation project in the SABRE computer reservation system lab in the School of Food, Hotel, and Travel Management has positioned the school as a technological leader in travel management, according to director Dr. Francis Domoy.

"We are the only university in the nation with this new SABRE technology,"

says Domoy, "and we will now serve as a training site for employees within American Airlines as well as for other SABRE users."

The new lab, with more than 20 new terminals, will give the school the latest technology in reservation formats for not only airlines, hotels, and car rentals, but

also for information on international monetary exchange rates and international customs policies. The equipment will go beyond the capabilities of travel agencies.

Domoy says it also will expand the school's research capabilities in analyzing world travel costs and confirming marketing strategies and pricing principles used by the global travel industry.

Undergraduate students in the program will be able to use the new equipment for real-world learning experiences.

The design of the new SABRE lab came about through consultation with representatives from IBM, SABRE, RIT's Department of Computer Science and faculty in the School of Food, Hotel, and Travel Management. "The school greatly appreciates IBM's advisory role in maximizing the power of the SABRE information system," says Domoy.

SABRE is the world's largest computer reservation system.



**THEY COVERED ALL THE BASES** . . . The RIT Tiger Team captured the trophy at President Simone's second softball Saturday, held May 8. The president hopes to make the day-long tourney a twice-yearly event.

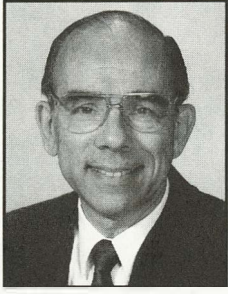
# RIT Commemorates Length of Faculty, Staff Service

## 40 Years

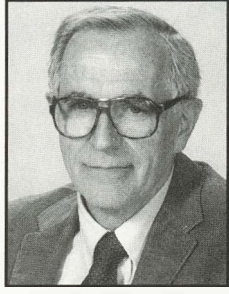


Barbara A. Blickwede

## 35 Years



George A. Brown



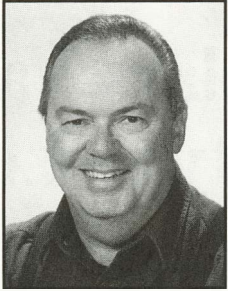
Martin J. Siebach

(Not pictured: Eugene H. Fram, George C. Hedden)

## 30 Years



Chester J. Daniels



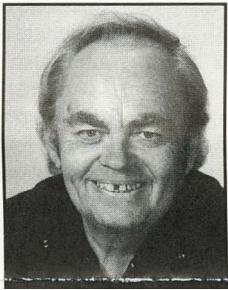
Joseph V. Dengler

(Not pictured: James A. Glasenapp, Dane R. Gordon, Robert G. Hacker, William A. Keyser Jr.)

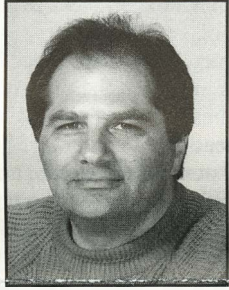
## 25 Years



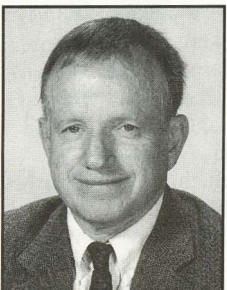
John P. Buckholtz Jr.



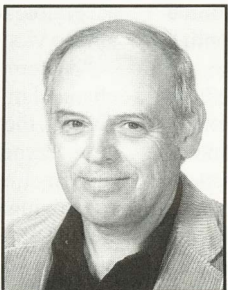
Kenneth M. Byrne



Harvey B. Carapella



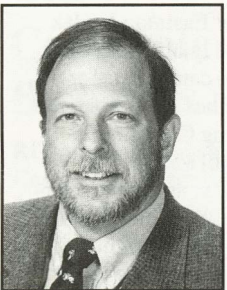
Jack R. Clarcq



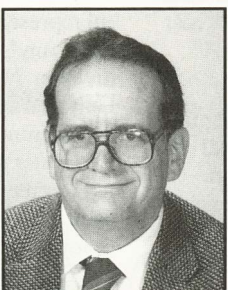
Douglas R. Coffey



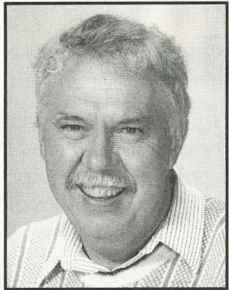
Sarah H. Collins



David M. Crystal



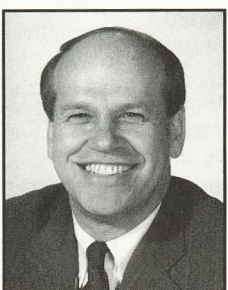
Marvin H. J. Gruber



Stanley D. McKenzie



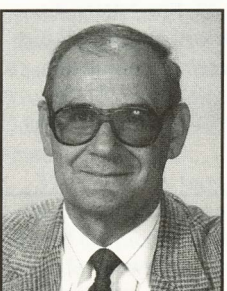
Boris H. Mikolji



James G. Miller



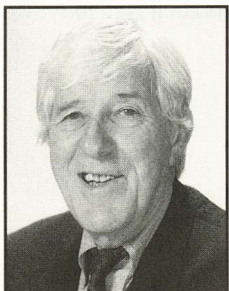
Terence C. Morrill



James C. Murphy



Elizabeth H. O'Brien



David J. Robertson

## 20 Years

Allen A. Austin, Rodger W. Baker, Eileen M. Biser, James L. Biser, Kener E. Bond Jr., Louise Britz, Julie J. Cammeron, Robert A. Clark, Thomas J. Dingman, Lois A. Goodman, Dorothy L. Hicks, Mary Jo Ingraham, Juanita A. Jackson, J. Scott Lawson, Henry P. Maher Jr., Andrew Malcolm, Sue McDevitt, Sidney L. McQuay, Bonnie M. Meath-Lang, James F. Monteleone, Thomas R. Plough, Marie L. Raman, Sharon L. Rasmussen, Richard B. Schonblom, Glenda J. Senior, Carol W. Sentiff, Jasper E. Shealy III, Donald G. Sims, Charles W. Warren, John M. Whitely, William K. Winchester, Marsha A. Young, Thomas Young, Valerie R. Yust, William F. Yust

## 15 Years

Paul L. Arnold, James C. Aumer, Robert K. Baker, Karen J. Beach, Marcia P. Birken, Howard L. Brock, Marie E. Buckley, Jeanne H. Burns, Ernest T. Campbell, Gunther Cartwright, Lo-Yi Y. Chung, Daniel M. Clark, Patricia A. Clark, Eugene F. Clark Jr., Barbara A. Cocola, Katrina A. Evringham, Kathie S. Finks, Sally E. Fischbeck, Nancy S. Geraci, Kathleen A. Germonto, Aaron J. Gorelick, Sandra L. Grooms, Paul A. Haefner, Jacalyn J. Hall, Marie T. Hanes, Elaine K. Hillen, Delphine E. Hoak, Margaret A. Hoblit, Edwin T. Hoefer, Samuel K. Holcomb, Bruce G. Hook, Joan M. Horton, Thomas R. Hyzen, Maureen M. Isaac, Charles W. Johnstone, Mary Ann D. Kehm, Ella L. Kaigler, Sara A. Kersting, Shirley R. Kerwin, Pamela M. King, Donald V. LaRock, Patricia L. Lago-Avery, William C. Larsen, Howard G. Mann, Cynthia L. McGill, Chandra V. McKenzie, Charleen M. McMahon, Dale E. Metz, Norman A. Miles, Marilyn K. Mitchell, M. Lynne Morley, William J. Newell, Alan H. Nye, James M. Orr, Joseph A. Paduano, Robert J. Paradowski, Bruce O. Peterson, Janice A. Pratt, Meredith A. Ray, Kenneth A. Reek, Teresa Salerno, Vincent J. Samar, Betty A. Schrader, JoEllen S. Shaffer, Richard R. Smith, Michael J. Spencer, Anthony E. Spiecker, David B. Suits, Elaine M. Tandy, Rose Marie Toscano, Lee H. Twyman, Anne Van Ginkel, Ruth A. Verlinde, Michael J. Voelkl, Douglas L. Wachter, John S. Weas, Jeanne M. Wells, Sonja K. Wendt, Stanley M. Widrick, Thomas A. Williams, Walter A. Wolf, Sharon L. Yackel, Marianne B. Yarzinsky

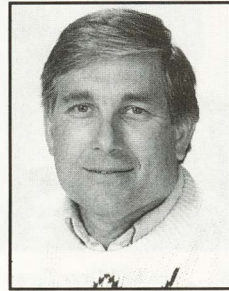
## 10 Years

Barbara Allardice, Mary Ann Begland, Stanley Bissell, Leslie W. Bock, Thelma A. Bohli, Kevin J. Buck, Peter A. Cardegna, Barbara A. Carney, Karen M. Carr, Doris N. Chest, Frank A. Cicha, Marc W. Clark, Mary Ann Connor, Anne C. Coon, Thomas D. Cornell, Frank J. Cost, Geri R. Curwin, Michael D'Arcangelo, Victoria F. Darcy, Kathy A. DeLorme, Isabelle A. DiGioia, Charles C. Dickinson, Helen K. Dobesh, Georgeanne Donnelly, William R. Drum, Lynne M. Erne, Jean M. Ferrara, Kathleen J. Frederick, Colleen M. Freeman, Geraldine H. Frey, Muriel J. Gerardi, Margaret M. Glitch, Betsy L. Gordon, Gail H. Gucker, Marianne M. Gustafson, James C. Hammerton, Curtis C. Hawthorne, Robert J. Hefner, Joyce S. Hertzson, Nancy L. Heuer, Susan A. Hickey, Kenneth F.

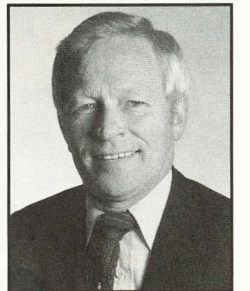
(Not pictured: Hrishikesh Banerjee, Frederick C. Lipp, Salvatore Mondello, Marie Nitzman)



E. Ross Stuckless



Gerard G. Walter



William E. Castle

Hoffmann, Diane S. Hope, Dawn M. House, Janet W. Jackling, Jennifer M. Jess, Gloria A. Jones, E. Cassandra Jordan, Barbara J. Jurena, Ronald R. Kelly, Robert P. Keough, Viengchanh Kettavong, Kathleen M. Keyes, Norman E. Kinney, Connie L. LaBarre, Jeffrey A. Lasky, Florence Layton, Jane B. Lehmann, Jean W. Leyland, Steven C. Loar, Judith E. MacDonald, Douglas J. MacKenzie, James R. Mallory, Patricia R. Marx, Margaret M. McEwen-Craven, Darcy O. McIndoe, Sharron Metevier Webster, Glenn C. Miller, Sara S. Miller, Jacqueline M. Montione, Jane A. Munt, Joseph T. Nairn, John P. Neenan, Roslyn A. Palmesano, Robert E. Pearson, David E. Perlman, Richard R. Phillips, Martin E. Pigott, Valerie T. Pille, Gary A. Prokop, Mary J. Redfearn, Martha W. Riley, Hilario Rodriguez, Edward T. Schell III, Paul B. Smarsh, Gary B. Smith, Geraldine Stanton, Catherine E. Stappenbeck, Richard E. Sterling, Lee E. Struble, Bruce E. Teuscher, Karen K. Thireos, Scott W. Tinkham, Russell P. Tripoli, Laura E. Tubbs, Jayanti Venkataraman, Daniel P. Vilenski, Barbara A. Vito, Pamela J. Walsh, Deborah R. Waltzer, Robert J. Warth, David L. Watson, Mary F. Webster, Sara D. Widlund, Katherine A. Willson, Elsie D. Wood, Jeanne Yamonaco, Barbara J. Young, Elmer L. Young

## 5 Years

Diane Amann, Lon E. Bailey, Tamara A. Bain, Mary Ellen V. Balsley, David A. Bar-Tzur, Teresa Barlis, Keith S. Barr, Joyce L. Beaman, Donna J. Becker, Elvis Bennett, Lynne A. Bentley-Kemp, Randal L. Bitters, Leon C. Booth Jr., Daniel B. Bragg Jr., Alfreda Brooks, Gretchen E. Burruto, Jennifer A. Carmona, Nancy J. Carr, Susan L. Cergol, Deborah Chestnut, Colleen A. Collins, George Crowley, William J. DeGroote, Frances F. DeNormand, Wendy DiMatteo, Elizabeth A. Dopp, Moune Douangtavilay, Jane Dreessen, Mary A. DuBoise, David C. Edborg, Linda A. Elliott, Patricia A. Farrell, William G. Finch, Carol M. Galloway, Thomas P. Garland, Christine Geith, David Green Jr., Ann M. Hager, William F. Hall, James R. Hauck, Elizabeth A. Havens, Michelle M. Hawver, Carolyn J. Hayes, Diane J. Heyden, Anne M. Hoenig, Anita L. Hogan, Jonathan P. Hopkins, Joyce L. Horvath, Wendy A. Hutchurson, Robert F. Johns, Christine R. Jung, Kathleen Kane-Buckholtz, Teresa M. Kellett, Daniel R. Kennedy, Ronald F. Kenney, Deborah L. Kingsbury, George F. Klueber III, Carolyn E. Kourofsky, Gustav T. Kovalik, David M. Lake, Gladys L. Lathan, Miriam N. Lerner, Jill C. Lewis, Merry W. Longobardi, Regina B. Machols, Gerald M. Mahns, Joan F. McGuire, Gayle P. Meegan, Sheryl N. Michalowski, Bonnie S. Mumford, Ann-Elizabeth Nash, Chris Nuccitelli, Doney Oatman, Vincent Ortolani, Susan E. Pearson, Dominic J. Peroni, Carmel Priore-Garlock, Marisa A. Psaila, Veronica F. Pullyblank, Shirley A. Radley, June B. Reeves, Jeffrey Roberts, James F. Scudder, Donna C. Sevensma, Betty M. Sheridan, Suzanne I. Shifley, Jody A. Sidlauskas, John M. Smeenk, Mary Ann Tantalo, Calvin E. Taver, Mary Taylor, Frances P. Thomas, David C. Tontarski, John J. Urban, Melissa Van Hall, Loretta M. Wall, Teena M. Wax, Cathie J. Whaley, Cynthia Wiegand



**OUTSTANDING SCHOLARS STAND OUT AT INAUGURATION . . .** RIT's Outstanding Scholars were recognized at a reception held April 15 following President Simone's inauguration. They are (bottom row, left to right) Robert Page, Robert Panek, Richard Wong, Cheryl Mammosser, Karen Dudek, Erica Palmer, Christine Garret, Julia Andersen; (middle row) Brian Bell, Antonio Primerano, Michael Croghan, Zhara Kahn, Jeff Hammel; (top row) Susan Weaver, Nancy Fiedler, Kim Gesell, James Carleo, David Brougham, and Robert Benadon.

## Hospitality Travel Study Calls New York Most Expensive City

New York City, at almost \$330 per day, is once again the nation's most expensive city for travelers, while Rochester is ranked 40th, according to a study conducted by the School of Food, Hotel, and Travel Management.

The survey shows that business travelers in 1993 will pay an average of \$174 a day for a hotel room, food, and car rental—an increase of seven dollars, or 4.1 percent, over 1992 costs.

Average nationwide per diem costs are: \$79.77 for one night in a hotel (3.9 percent more than 1992); \$52.79 for three meals a day, including 15 percent tip, in hotel

restaurants (1.4 percent higher); and \$41.57 a day for basic (without taxes and surcharges) car rental (an 8.2 percent increase).

The 1993 Corporate Travel Index, conducted for *Corporate Travel* magazine by Drs. Ed Stockham and Richard Marecki in conjunction with graduate students, forecasts the daily cost of lodging, food, and car rental in the top 100 U.S. business travel cities. It is designed to help companies set and revise spending guidelines for traveling employees.

The nation's most expensive city, New York, will see an increase of nine dollars a day, or 2.9 percent. The rest of the top 10 most expensive cities are Washington, D.C.; Boston; Newark; Philadelphia; San Francisco; Chicago; Honolulu; Dallas; and Los Angeles.

Total 1993 travel costs for Rochester are \$177.42 per day, a 3.4 percent increase (almost six dollars) over 1992 costs. Food costs are \$53.75 (up 2 percent); hotel costs \$83.18 (up 4.7 percent); and car rental \$40.49 (up 2.5 percent). According to the survey, Rochester is ranked behind Buffalo (29th) and ahead of Albany (66th) and Syracuse (77th).

According to the survey, the North is the most expensive area to travel, at \$198.26; followed by the West at \$178.05; the Midwest at \$168.74; and the South at \$165.11.

## Alumni Committee Receives Award From Xerox

The Minority Alumni Advisory Committee has received a national award of recognition from Xerox Corp. for its community involvement.

MAAC was recognized through the Xerox Community Involvement Program, a unique initiative designed to give Xerox employees the chance to give something back to their communities. Members of MAAC received funds from XCIP in 1992 to assist in a bowl-a-thon, an event that the national chapter of Xerox deemed worthy of a national award.

"It's an honor that MAAC has been recognized for its part in community involvement," said Sandra Gibson, chairperson. "We appreciate the honor."

MAAC is the only community organization receiving national recognition. Members were presented with a clock by Sue Quackenbush, XCIP representative for the Rochester regional chapter of Xerox, during MAAC's meeting May 5.

## Faculty Council Elections

In Faculty Council elections held in April, Paul Wilson, College of Science, was elected chairperson; Timothy Engström, College of Liberal Arts, was re-elected vice chair; Bruce Oliver, College of Business, was re-elected treasurer; and Laura Cann, Counseling Center, was re-elected operations officer. Stephanie Polowe, NTID, was elected communications officer; former chair Joan Stone remains an ex officio member of the executive committee.

## Student Life Center Gets Some Finishing Touches

With more than 500,000 passes through the turnstiles, the Hale-Andrews Student Life Center is still incomplete. Incomplete? The facility needs more furniture, display cases, and artwork—blanks left purposely for students to fill.

"We wanted students to contribute to the building, so we held off on a few things," says Greg Moss, associate director of recreational services.

The process of finding students, organizing them into manageable groups, and instructing them on the task was lagging until Mike LaManna came along.

LaManna works at the center and witnesses the hundreds of people who use the facilities every day. He saw people who couldn't find a classroom, didn't know where the locker rooms were, and couldn't find the stairs to the running track. So he decided something had to be done.

With help from Greg Moss and Fred Bleiler, LaManna organized a graphic design team and helped pull together student industrial, medical, and interior designers to complete three major projects—instructional signage, furniture, and original artwork. These designers would join the fine arts students who had already begun their endeavors.

The graphic design team realized that people needed some way to find the classroom, mini-gym, racquetball courts, and so on. They developed pictographs that will direct people to everything from the classroom to the dance studio. These eight-inch signs will hang from the ceiling of the lower level and outside each facility.

Ironically, the signs were one of their greatest challenges. "If you look around campus, you'll see signs that make women look like top-heavy triangles," said LaManna. "We spent days trying to find a politically correct design for the men's and women's locker room signs."

They also designed a freestanding display case that will show the locations of all physical education facilities on campus. The three-and-a-half-foot tall, seven-foot-wide table was developed, in conjunction with the industrial design team, to be placed in the front lobby.

Meanwhile, interior designers were busy selecting new furniture for the upper and lower lobby. Beginning this fall, both lobbies will feature new "loop" chairs.

The designers also decided to paint the railing to the track and select matting for the mini-gym walls.

They then moved to aesthetics. Investigating everything from ficus trees to ivy, designers decided that plants were an important facet of design that had been left out.

Finally, under the guidance of senior Todd Pinkham, the fine arts team assembled murals, paintings, and wall hangings to enhance the decor of the center. "I teach aerobics and I'm in the SLC every day. I thought it would be a fun way to integrate space with architecture and work on a large-scale project," says Susan Unger, a student artist who will be displaying her work in the center soon. "I'm taking the work I do on a small scale in the studio and expanding it to fit the center."

The project began in the final weeks of Fall Quarter. However, the students did not receive any academic credit until spring. "Until Spring Quarter it had been a completely volunteer effort. Now everyone except the industrial designers is using this to fulfill their senior design requirement," says LaManna.

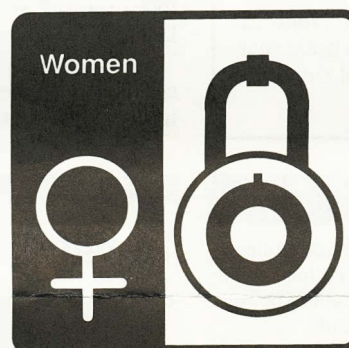
Students and faculty participating in this project are listed below.

**Industrial Design**—Jeff Smith, Jonathan Payne, and Mark Pacini, professor Bob Kahute

**Interior Design**—Susan Gold, Pam Hafner, Kym Schultz, Jeanine Linkowski, Jung Soo Kim, Tara Brown, assistant professor Nancy Chwiecko

**Graphic Design**—Mike LaManna, Lisa Slater, Nodrigo Benadon-Oks, Julie Greiten, assistant professor Deborah Beardslee

**Artists**—Susan Unger, Todd Pinkham



This new design for the women's locker room presents its message in what designers felt was a "politically correct" way.



After noticing the difficulty physically challenged individuals had finding elevators, the Student Life Center's graphic design team created this sign to indicate elevator access for people using wheelchairs.

## Prof Digitally Enhances Images On Rodney King Beating Tape

Why should the jury of the police officers on trial in the Rodney King beating case believe a digitally enhanced version of the infamous videotape? That's exactly what the Los Angeles Federal Court asked RIT adjunct professor Majid Rabbani as he testified as an expert witness for the prosecution in the officers' federal trial.

In October of last year, Rabbani was part of a gathering of image and video processing experts arranged by the U.S. Department of Justice in Washington, D.C. Their charge: to improve picture quality in the first 10 seconds of the tape of the King beating using digital image processing techniques. The objective was to make it easier for the jury to focus on the aspects of the tape relevant to the case.

Rabbani supervised the performance and documentation of the technical procedures, carried out in the Los Alamos National Laboratory, New Mexico.

Originally, the initial 10 seconds of the tape were unfocused, shaky, and unclear. But "what has been done has not altered the content of the videotape," assures Rabbani. "We didn't add anything that wasn't already there. We didn't put a baton that wasn't there in the policemen's hands. I reassured the jury that an enhanced videotape was a reliable account of that evening's events."

In the final verdict, two of the police officers were convicted, and two acquitted, of charges of using excessive force to subdue King.

## Alpha Sigma Lambda Inducts New Members

This year, Alpha Sigma Lambda (ASL) Honorary Society inducted nine new members in recognition for their academic excellence and extracurricular leadership. At a dinner hosted by President Simone, Renee N. Barnes, Donald G. Derrenbaucher Jr., Tor Gundersen, Adrian White, Rebecca Hamilton, Heather R. Martin, Veronika B. Borsos, Christine E. Garrett, and Michael C. Faleski were recognized for their contributions to the RIT community. These students, having maintained a minimum 3.4 grade point average and demonstrated outstanding leadership abilities throughout their RIT career, will be recognized with a plaque in the Student Alumni Union.

Founded in 1964, ASL fosters participation in the campus community while pursuing excellence in intellectual pursuits.

## CALENDAR

**May 19-20**—Book Buyback; 9 a.m.-6 p.m., Campus Connections basement

**May 20**—meeting: NTID National Advisory Group, with reception and dinner; 8:30 a.m.-9:30 p.m., Johnson

**May 21**—Book Buyback; 9 a.m.-4 p.m., Campus Connections basement

**May 21**—meeting: NTID National Advisory Group, with luncheon; 8 a.m.-1 p.m., Johnson

**May 21**—NTID Academic Awards and reception; 1:30-4 p.m., Johnson

**May 21**—School of Art and Design and School for American Crafts Undergraduate Student Honor Show Opening Reception; 7-9 p.m., Bevier

**May 22**—Commencement

**May 22**—Book Buyback; 11 a.m.-2 p.m., Campus Connections basement

**May 24**—Alumni Breakfast, Chicago

**May 26-27**—exhibit: Very Special Arts Event display of artwork for and by handicapped people; Johnson

**June 6**—Pittsford After-Prom Party; 1-5 a.m., Johnson

**June 8**—meeting: Alumni Executive Council; 4:30-6 p.m., Alumni Room, Union

**June 21**—meeting: Board of Trustees; 4 p.m., Johnson Visitors' Center

## Campus Stores to Close

The RIT Campus Stores (Campus Connections and the candy counter) will be closed for required physical inventory June 29-30. Purchases made with a departmental charge authorization must be made prior to the close of business (6:30 p.m.) on Mon., June 28, in order to be charged to the fiscal year 1993 budget. The stores will reopen for business Thurs., July 1.

## NEWSMAKERS

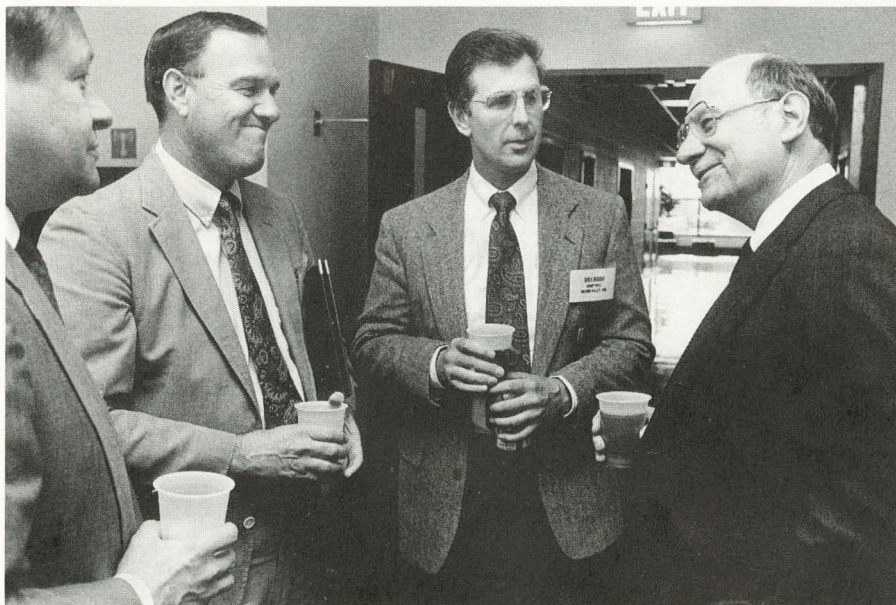
- **Vinnie Gupta**, associate professor, College of Engineering, presented a paper, "Innovative Techniques in Teaching Numerical Methods," at the Fourth Annual Conference of Technology Based Engineering Education Consortium (TBEEC) in Cocoa Beach, Fla., Nov. 20-21.
- **Dr. P. A. Haefner Jr.**, professor of biology, College of Science, published an article, "Interactions of Ovary and Hepatopancreas During the Reproductive Cycle of the Common Brown Shrimp *Crangon crangon* (L.) I. Weight and Volume Relationships" in *Journal of Crustacean Biology*.
- **Dr. James Halavin**, Department of Mathematics, was named vice president of the Rochester chapter of the American Statistical Association for 1992-93.
- **Jack Holm**, professor, Imaging and Photographic Technology Department, School of Photographic Arts and Sciences, is co-author with Rachel Goss of the University of Rochester of an article, "Thin-Section Photomicrography," in Eastman Kodak Company's *Tech Bits*, issue No. 1, 1992, pp. 4-7. He presented a poster session on the topic at the Electron Microscopy Society of America 50th Anniversary Meeting in Boston. Holm was also elected chair of the subcommittee on electronic imaging resolution measurement, part of the newly formed IT10 technical committee, which writes national and international standards related to electronic still photography.
- **Thomas J. Hopkins**, Gosnell Professor in Economics, gave a presentation to congressional staffers on the history of regulatory policy of the federal government Jan. 19. His paper "Regulation and Jobs: Sorting Out the Consequences" has been published by Washington University's Center for the Study of American Business (St. Louis, Mo.) and summarized in the *Chicago Tribune* and the *Arizona Republic*. He has also been listed in the 1993-94 edition of *Who's Who in the World*.
- **Barbara Letvin**, director, International Student Affairs, was elected national chair of the community section of NAFSA: The Association of International Educators, an organization of 6,000 members affiliated with educational exchanges of students and scholars at post-secondary institutions.

## CIMS Targets Assistance to Smaller Firms

You've heard about the Center for Integrated Manufacturing Studies' success in receiving grants for programs from large industries such as Eastman Kodak Company, IBM, Rochester Gas & Electric Corp., and Xerox Corp. But CIMS' unique success has been its work with small- to medium-sized manufacturers, the cornerstone of its mission.

CIMS is committed to helping diverse manufacturing companies by providing technical training and assistance, problem solving, seminars and workshops, and company assessments. Over the last 18 months, CIMS has worked with several manufacturing companies in the greater Rochester area, including Aurora Technologies, makers of alternative fuel energy products; Tel-Tru Manufacturing Company, manufacturers of industrial, laboratory, and institutional dial thermometers; Turner Bellows, makers of photographic bellows and subassemblies for automotive and other industries; Consler Corp., manufacturers of industrial filters and enclosures; H-P Neun Company, producers of corrugated boxes; and Harbec Plastics, Inc., makers of injection-molded components.

"We first talked with CIMS in the fall of 1991 when we asked them to perform a manufacturing cost study analysis. Then in the summer of 1992, CIMS assisted us in the development of a complex numerical control machining process for a critical part," says Ewan Choroszylo, president of Aurora Technologies. "Dan Johnson of CIMS and Nabil Nasr, a professor in the Industrial and Manufacturing Engineering Department, helped us out tremendously. They allowed us, as a small company, to evaluate a technique without making a heavy investment."



College of Engineering dean Paul Petersen welcomes members of Tour America, a group of U.S. businessmen touring companies and learning institutions to learn more about manufacturing excellence, during its stop at RIT April 27. The visit was arranged by CIMS as part of its ongoing commitment to helping small- and medium-sized manufacturers grow and succeed.

"Diverse" is the best word to describe the projects in which CIMS involves itself. They include providing ISO 9000 training with the College of Continuing Education's Training and Professional Development Division and the Center for Quality and Applied Statistics, conducting preliminary audits, and helping to make a company "greener" by assisting in waste reduction, recycling, reuse, and substitution of materials to lessen environmental impact while improving the company's bottom line.

If it's problem solving a company needs, CIMS puts together a team of

experts in a particular field to help the company identify and define its problem area and develop and implement an effective solution. Staff from CCE/TPD and CQAS are used in these and other functions such as follow-up training, technology transfer, demonstrations, and seminars and workshops.

CIMS is also working with educational institutions such as the Center for Optics Manufacturing at the University of Rochester to help with their needs, from training employees to creating manufacturing systems.

## Imaging Ph.D. . . .

*Continued from page 1*

RIT is the national leader in imaging science education, and in its Chester F. Carlson Center for Imaging Science has assembled some of the best minds in the world of imaging science. The only university in North America to offer both bachelor's and master's degrees in imaging science, RIT estimates that 80 percent of all industries will need imaging scientists by the year 2000.

Academic programs in topics related to imaging science began at RIT in 1930 with the establishment of a formal curriculum in photographic science. The first BS degree was granted in 1955, and the MS degree followed approximately 10 years later. In 1985, the Center for Imaging Science was established in response to a growing need for highly qualified imaging scientists. The Ph.D. program in imaging science began with the admission of the first candidates in the fall of 1990.

The Industrial Associates Program began in 1987, allowing for continuous interaction between industry and imaging science faculty, staff, and students. Among the distinguished group are Eastman Kodak Company, Fuji Photo Film, IBM, Konica, 3M, Polaroid, and Xerox Corp.

In 1989, RIT dedicated the Chester F. Carlson Center for Imaging Science building to meet the program's rapidly expanding needs to reflect RIT's commitment to quality education in imaging science. The center is the first, and largest, academic facility in the Western Hemisphere for education and research in imaging science.

The primary areas of course work and research in imaging science include color reproduction, image perception and computer vision, digital image processing, medical diagnostic imaging, remote sensing, digital graphics and electronic printing, and holography.

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