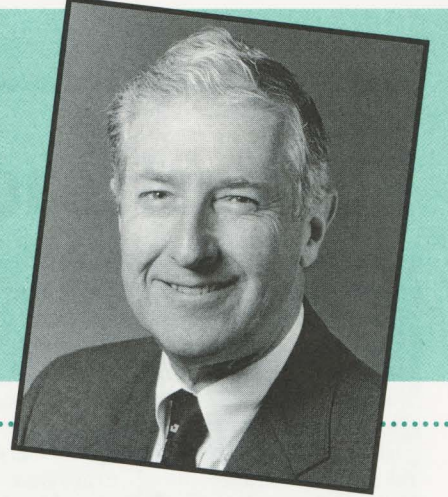


- 2 University Relations Division created
- 2 Engineering honors Intel and Gleason
- 3 Part-time "strength in numbers"
- 4 They're off to the White House!

3 NRS honors Bruce Bates



## Trustees focus on Strategic Plan implementation

A spirited discussion on a proposed Faculty Evaluation and Development program was one highlight from an energetic Board of Trustees meeting this month. Trustees also received a comprehensive update on Strategic Plan implementation from President Simone along with presentations on a variety of programs and projects.

Yet, it was a panel discussion on FEAD that was both highly anticipated and enjoyed by the trustees. Trustees Bruce James and Robert Kohler participated along with Paul Ferber, chairman of the Ad Hoc Committee on Faculty Evaluation and associate professor of Political Science, and Mary Sullivan, chair of the Academic Senate and professor of Language and Literature. The panel was moderated by President Simone.

"While no firm recommendations resulted from the discussions, it was clear that faculty evaluation and the opportunity to develop continuously is central to the quality of teaching, learning, and the vitality of RIT into the 21st century at RIT," said James. "We all seem to agree that to be effective the FEAD program will take a commitment by the administration and entire faculty."

The FEAD proposal, which is an Institute-wide faculty evaluation and development process, is now under consideration by the Academic Senate.

President Simone described in detail the

outcome of the recently completed Administrative and Academic Program review, restructuring and reallocation of funds during the coming year. Reallocation will include academic program and equipment enhancements along with funds for new initiatives. Enhancements also are planned in the dormitories, Athletics and Campus Safety, among others. A complete report on restructuring and reallocation will be shared with the campus community in September.

"Every activity and action is being driven by our Strategic Plan, which is a living, dynamic, working document," Simone said. "These gains would not have been possible without the funds that came from managed attrition and program reviews. Now RIT is positioned to move forward strongly."

For the first time the board meeting coincided with the Nathaniel Rochester Society's annual "Summer Gala" and awards event which was held at the Strong Museum. See related story, page three.

Judith Gustinis, director of the Center for Integrated Manufacturing Studies, gave the board an overview of the significant progress and positive outlook for CIMS. The new CIMS facility, on the west end of campus, is set for completion this fall.

Vice President for Student Affairs Linda Kuk unveiled a plan for renovation of the RIT residence halls. The \$50 million



It was a busy two days for members of the Board of Trustees during their meeting July 11-12 in the Lyndon B. Johnson Building. Taking a break are emeritus board members Lucius Gordon (left), honorary vice chairman, RIT Board of Trustees, and retired chairman of the board, Mixing Equipment Co., Inc.; and John Hostutler, retired president, Industrial Management Council of Rochester. They are talking with Thomas McDermott (center), chairman, chief executive officer and president, Goulds Pumps, Inc.

project will be completed over three years and is expected to contribute to student satisfaction, retention and recruitment. Funds for the major project will be borrowed from the New York State Dormitory Authority. Trustees unanimously passed a resolution authorizing the project.

James Miller, vice president for Enrollment Management and Career Services, and his division's leadership provided trustees with an insider look at the complexities, challenges and strategies of recruitment, financial aid, cooperative

Continued on page 2

## RIT mergers to help strengthen external partnerships

In an effort to enhance and strengthen RIT's commitment to responsive, successful, and mutually beneficial external partnerships, the College of Continuing Education has merged with the College of Applied Science and Technology, and Training and Professional Development Division with the Center for Integrated Manufacturing Studies, effective July 1.

"RIT, founded by local business leaders, has a long and successful history of forming external partnerships with business, industry and government," says Stanley McKenzie, provost and vice president for Academic Affairs. "With these mergers, RIT is again responding to the changing

needs of our partners to remain a key resource to business and industry for research, technology transfer, cooperative education, and training for human resource development," he explains.

The merger of CCE with CAST, under Dean Wiley McKinzie, will enhance and strengthen RIT's commitment to part-time, adult students, and draw on the strengths of both colleges in this area. "Both have longstanding reputations for their entrepreneurial spirits and quick responsiveness to the needs of the market," explains McKenzie. "By establishing a single college with a common mission, we believe RIT has enhanced its ability to

create new entrepreneurial opportunities and facilitate their implementation."

According to McKinzie, "I am pleased that CAST is part of this merger because we have worked closely with CCE on many programs and have always had tremendous respect for the college. We look forward to building on the established compatibility and synergy among programs such as the environmental management program offered by CCE and CAST's packaging science and civil engineering technology programs."

McKinzie adds that flex programs are an integral part of RIT's academic structure

Continued on page 4

## BS in Software Engineering first in U.S.

Beginning this fall, RIT will be the first U.S. university to offer a bachelor of science degree in software engineering. The program was created in response to industry demand for more reliable and cost-effective software.

Software engineering involves a teamwork approach to developing, maintaining and enhancing complex, critical software systems.

Continued on page 4

## Major gifts to RIT

### • Silicon Graphics acquisition offers students unparalleled computer experience

RIT announces a multi-million dollar acquisition of Silicon Graphics, Inc. equipment—offering students a new animated experience in computer graphics technology. Commercially valued at more than \$5 million, 60 high-end computers (with software, including Alias) will arrive this month, earmarked for a new collaborative lab in the College of Imaging Arts and Sciences, two labs in the Computer Science department in the College of Applied Science and Technology, and "smart classrooms" for interdisciplinary electronic teaching.

SGI and RIT negotiated the state-of-the-art equipment for a greatly reduced price, says Reno Antoniotti, associate vice president for Academic Services and Computing, who coordinated the transaction. Many RIT programs have immediate applications for the new technology.

"This is a wonderful example of cross-college collaboration and funding, including strategic initiatives dollars from

President Simone," says Stanley McKenzie, provost and vice president for Academic Affairs. "All RIT students will have access to computer graphics capabilities second to none in the nation."

Silicon Graphics' mission fits with RIT's strategic plan to achieve seamlessness between disciplines, says Richard Monahan, SGI account manager. "With this technology, RIT students will be able to see product delivery from idea inception to market forecasts to product design, packaging and aesthetics—as a collaborative process. It's great for students to be able to boast this interdisciplinary experience when they go into the work force."

The new collaborative lab will have 25 SGI Indigo 2 Solid Impact systems and a server, with system administration performed by Computer Science faculty, staff and students. These are state-of-the-art animation systems that provide Hollywood-quality production capabilities, says Marla

Continued on page 4

### • Forman bequest to College of Business one of the largest in RIT history

The College of Business is receiving more than \$3 million from the estate of Maurice R. Forman, following the death in May of his widow, Maxine.

The bequest, one of the largest gifts in the college's history and the largest from the Forman estate, will be used for endowment purposes to enhance educational opportunities in the college, including scholarships.

The bequest culminates a long history of support and service by the Forman family to RIT and the College of Business, including the college's endowed Benjamin Forman Professorship of International Business, in memory of Forman's father.

Until the bequest, Forman's total institute giving spanned 57 years and included support of the Student Life Center and RIT's 150th Anniversary Campaign, totaling \$1.6 million to-date.

Maurice Forman also served as honorary chairman, honorary vice chairman, member and honorary member of RIT's Board of Trustees. He was honored for his

significant contribution to the institute and its students as the 1981 winner of RIT's Nathaniel Rochester Society Award.

"As a former employee of McCurdy & Company, I had the great pleasure of being part of an organization that benefited from the vision and partnership between the late Benjamin Forman and the late Gilbert G. McCurdy. These two remarkable men developed Midtown Plaza, the first such shopping complex in the country," says William Nowlin, acting dean of the College of Business.

"The College of Business is extremely grateful to the Forman family for their long-standing support," says Nowlin. "The Forman bequest will be used to support educational initiatives, in line with Mr. Forman's interest, that will enhance the learning experience for our students and to provide educational opportunity for deserving students interested in pursuing a career in business."

Continued on page 2

# Robfogel leads new Division of University Relations

Following the recommendation of the Administrative Program Review Committee's report, President Simone has created a new Division of University Relations under the leadership of Vice President Nathan J. Robfogel. According to Simone, "the division brings together under one vice president several units with complementary missions, that will enable RIT to advance the university's image, visibility, and fund-raising capability more effectively."

Robfogel's arrival on campus July 1 signaled the official start of the division, which includes the offices of Development, Government Relations and Community Affairs, Media Relations and Special Events. While the APR Committee report included a recommendation to include Alumni Relations, Nathaniel Rochester Society, Women's Council and Parents' Council within this new division, those units will remain under the leadership of Fred Smith but will work closely with the Division of University Relations.

The publications unit of the former Communications Department will move organizationally to the Enrollment Management & Career Services Division.

Also effective with the formation of the

new division, is the appointment of Deborah M. Stendardi as associate vice president for University Relations.

Robfogel, an RIT trustee for 11 years, Rochester attorney and community leader, was named this spring by President Simone as vice president. In June, he resigned from

the board and retired from the law firm of Harter, Secrest & Emery, where he had been a partner for 30 years. His office is on the seventh floor of the Eastman Building, adjacent to the president's.

"I eagerly accept the challenges and I am excited about the opportunities for the

Division of University Relations, where this concentration of like-operations can build upon a strong base in further advancing RIT's fund-raising capabilities, image, and role in the local, national and international communities," explained Robfogel.

## Stendardi appointed associate vice president

Deborah M. Stendardi, who has been serving as interim vice president for Development and Government Relations, has been named associate vice president of the newly established Division of University Relations. The appointment was made this month by Nathan J. Robfogel, vice president of University Relations.

Stendardi has been director of Government and Community Affairs at RIT since 1979 and was named interim vice president for Development and Government Relations in November 1995. Prior to joining RIT, she served in a variety of positions for six years with the Commission on Independent Colleges



Deborah M. Stendardi

and Universities in Albany. retain her responsibilities with respect to Government and Community Relations. In addition, she will play a key role in integrating the independent units into a cohesive division."

In addition to her RIT responsibilities, Stendardi has been very active in the Rochester community, serving in a number of volunteer and leadership roles for the United Way, Greater Rochester Metro Chamber of Commerce and other community organizations. She has received the Miller Award given by United Way to the outstanding campaign coordinator of the year.

and Universities in Albany.

According to Robfogel, "Debbie will be responsible for the day-to-day management of the Development Office and

## DONATIONS / GRANTS

### Intel and Gleason honored for major contributions to Engineering

The College of Engineering recently honored Intel Corporation and the Gleason Foundation for their major contributions to RIT's microelectronic and electrical engineering programs.

RIT inducted Intel into its Microelectronic Engineering Industrial Affiliates Program at a recent ribbon-cutting ceremony. Intel donated \$100,000 to the department to support the program. It also donated \$155,000 in equipment to the microelectronic laboratory.

"Intel describes this as a 'breakthrough grant' for them," says Joan Tierney, director of corporate giving in the Division of University Relations. "In the past, they have made very few philanthropic cash donations to universities, only research grants and equipment. This grant to RIT is Intel's way of showing its gratitude for the RIT graduates and co-op students it is hiring."

"Intel's affiliate membership is extremely important to our faculty and students," says Lynn Fuller, department head and Motorola Professor of Microelectronic Engineering. "It allows us deeper interaction with the leaders in the semiconductor manufacturing industry and keeps us close to the state-of-the-art." Intel plans to continue support if their recruiting activity at RIT continues to be successful and the technical relationship grows.

At a second ribbon-cutting ceremony, RIT unveiled the new "Intel/Gleason Multifunction Pentium Laboratory" in RIT's Electrical Engineering department. Last year Intel offered to donate 24 new Pentium computers worth \$134,000—but only if RIT could find another sponsor to

donate monitors. Gleason Foundation came through, funding \$50,000 for 21-inch monitors to go with the computers and also funded the lab's furnishings and infrastructure.

"This new lab is the pride and joy of our department," says Raman Unnikrishnan, chair of Electrical Engineering. "Students will be able to use the latest software in a very high-end computing environment. It is arguably one of RIT's finest showcase

facilities." The lab supports a variety of courses from primary design to high-speed digital design and high-speed simulation areas.

"Both Gleason and Intel are dominant players in their respective markets," says Paul Petersen, dean of the College of Engineering. "We're grateful to Gleason Foundation for their ongoing support over many decades and to Intel for joining our college's family of industrial supporters."

### Equipment donations enhance printing labs

Students returning to the School of Printing Management and Sciences this fall will find enhanced labs, thanks to recent equipment donations valued at nearly \$130,000.

Among the acquisitions are a Scanmaster 4500 drum scanner, Scanmaster 2500 flat-bed scanner, and Trident Separator Edition software application from Howtek, Inc. SPMS installed the scanners in the desktop color scanning center of the electronic color imaging lab, and will incorporate them into several undergraduate and graduate courses in color separation, imaging and control.

"We are very excited that Howtek has selected RIT to receive this donation," says Joe Noga, professor and graduate program coordinator. "Access to products such as the Scanmaster 4500 and the award-winning 2400 is invaluable."

The school's gravure education program also received equipment grants, including a publication gravure press simulator from OMG Cerutti. The gravure printer's version of a flight simulator, this virtual reality system enables instructors to program printing defects that students must identify and correct.

Also added to the gravure lab is a video web monitoring device, the SuperHandy-Scan from BST ProMark. Used for quality control, the equipment lets students view the print on a moving web. The overall web can be scanned and displayed, as well as specific areas of a job using zoom magnification.

SPMS received the equipment through agreements with the Gravure Association of America and the Foundation of the Flexographic Technical Association.

### Civil Engineering Tech scholarship honors Henrietta official

The family of Chester F. Lehmann Jr., long-time director of planning and engineering for the town of Henrietta until his death in April, has established a scholarship in his name at RIT. The fund will provide financial assistance to civil engineering technology students who personify Lehmann's values—professional ethics, honesty, commitment, integrity, and an ability to work with people.

Preference will be given to scholarship applicants from Henrietta and Monroe County. For information about contributing to the Chester F. Lehmann Memorial Scholarship Fund or applying for a scholarship, contact Vicki Dodds at -6566.

### Forman bequest . . .

*continued from page 1*

Forman's active support of RIT began in the 1930s when he was an early advocate of the School of Retailing and cooperative education, now in its 82nd year at RIT.

Forman's father founded the B. Forman Company department store chain in 1908. Maurice Forman served as president of the company from 1953 until 1968, when it was purchased by McCurdy & Company. He remained chairman of the board until 1974 while maintaining his position as director of the Federal Reserve Bank of New York.

### Trustees . . .

*continued from page 1*

education and placement. Trustees had the opportunity to both ask questions at a general session and participate in breakout sessions with Emanuel Contomanolis, director of Cooperative Education and Placement; Verna Hazen, director of Financial Aid Programs and Services; Robert French, assistant to the vice president; Joseph Nairn, director of Part-Time Enrollment Services; and Daniel Shelley, director of Admissions.

A panel of deaf students provided a program on deaf awareness that was part of an on-going series for board members.

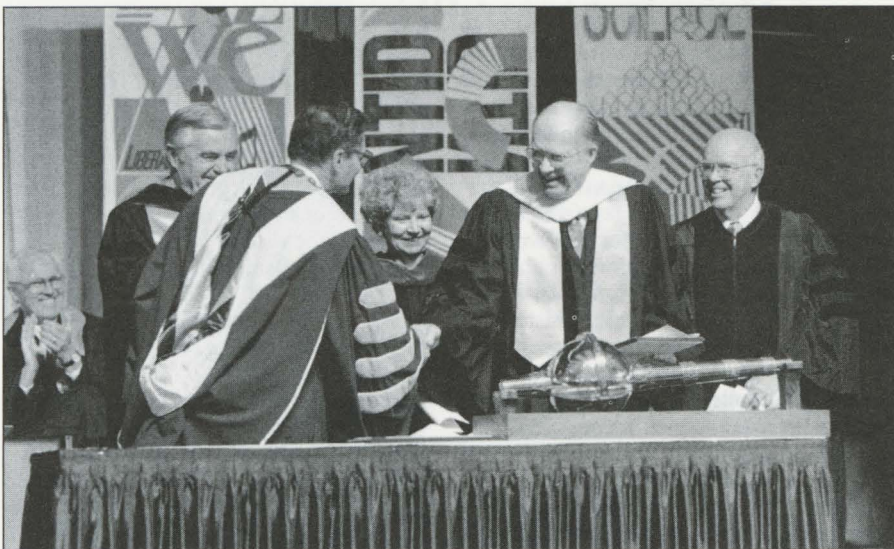
Trustees passed a resolution noting with regret the passing of Russell C. McCarthy, who served as a trustee or trustee emeritus since 1947.

The board shared a self assessment that indicated that members approve of their role of monitoring the vision, values and strategic direction of RIT, along with

approving and monitoring policies affecting the university. Trustees also are highly satisfied with their role of approving the annual operating and capital budgets, and assuring the financial viability of RIT. The board would like additional on-going education about RIT and trustee responsibilities.

Three new trustees were appointed. Named were Elizabeth D. Moore, partner in the firm Nixon, Hargrave, Devans & Doyle and former director of the governor's Office of Employee Relations; Michael P. Morley, senior vice president and corporate director, Human Resources, Eastman Kodak Co.; and John M. "Dutch" Summers, owner of Jasco Tool, Inc. of Rochester.

Trustees also had the opportunity to tour Margaret's House, RIT's child care center in the recently renovated space in Bell Residence Hall.



**HONORARY DEGREES AWARDED . . .** President Simone congratulates Thomas Gosnell (center) chairman emeritus of RIT's Board of Trustees, during the academic convocation May 24. Honorary doctorates of humane letters were awarded to Gosnell, retired chairman of the board and chief executive officer, Lawyers Cooperative Publishing Company, and to James C. Marsters, right, "father of the TTY." Looking on are William Whiteside Jr., chairman of the Board of Trustees, and June Scobee Rodgers, founding chairman of the Challenger Center for Space Science Education and a member of the Board of Trustees, who was the 1996 Commencement speaker.

# Long-time Trustee Bates honored by NRS

Bruce B. Bates, a long-time member of RIT's Board of Trustees, received this year's Nathaniel Rochester Society Award during a ceremony on July 11 at Strong Museum. The NRS Award, established in 1972, is the society's highest honor, given annually to recognize individuals who have contributed to the advancement of RIT in an outstanding and significant manner.

"As a member of the board for more than 25 years, Bruce has unselfishly devoted his time to RIT. He has provided wise, insightful counsel and has represented the Institute to the Rochester community in an exemplary fashion. He has made and continues to make a significant

difference in the quality, growth and development of RIT," says President Simone.

An RIT trustee since 1970, Bates chaired the capital campaign of the 1980s that raised more than \$120 million, served as board chairman from 1984 to 1987, and has supported various scholarship funds and other activities. He was chairman of the Nathaniel Rochester Society from 1979-80 and in 1992 he and his wife, Nancy, became life members of the society by establishing the Nancy S. and Bruce B. Bates NRS/Science Scholarship Endowment Fund.

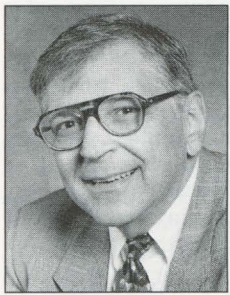
Bates is a senior vice president of Smith Barney, where he has been employed for

40 years, and is a director of Rochester Community Savings Bank. An active supporter of civic activities, Bates has served on the boards of the George Eastman House and its International Museum of Photography, Rochester General Hospital, Eastman Dental Center and the United Way (Community Chest). He has been chairman of the American Red Cross/Monroe County Chapter and president of the Advisory Board for the Convalescent Hospital for Children. Bates and his wife, Nancy, received the Rotary Award for Outstanding Community Service in 1983.



Bruce Bates is greeted by "Nathaniel Rochester," portrayed by actor Jerry Jones.

# Santirocco named associate provost; leads efforts to coordinate outreach



Raymond Santirocco

Raymond Santirocco sees his appointment as associate provost for Outreach Programs, effective July 1, as an opportunity for RIT to place a renewed emphasis on what has "historically been the core of the Institute."

The demand for outreach programs is becoming "more intense," Santirocco says, and with it the need to provide day-to-day coordination of RIT's many outreach activities. "I'm part of the provost's management team, not an additional layer," Santirocco says.

McKenzie, provost and vice president for Academic Affairs, didn't have to look far to fulfill one of RIT's strategic goals. "The creation of the associate provost for Outreach Programs is a key step in enhancing RIT's commitment to 'external partnerships' as articulated in Goal 8 of our Strategic Plan," says McKenzie. "Ray's background in industry, government, and academia, including his experience as director of Professional Training and Development and interim dean of the College of Continuing Education, make him uniquely qualified for this position."

A large component of the job will be marketing RIT in the broadest sense. "We'll identify the most appropriate markets to be in and marshal the resources to meet the needs of our outreach customers and clients," Santirocco says.

Outreach, according to Santirocco, means working with customers and clients other than traditional students in applied contract research, grant work, and contract training and professional education. Companies are finding themselves increasingly relying on external partners such as RIT to fulfill corporate strategic goals. Santirocco says he is selling RIT's

immense array of resources: the brains of the faculty and premier facilities such as the Web labs, Training and Professional Development, the Center for Integrated Manufacturing Studies, the Center for Quality and Applied Statistics, the Research Corporation, and the Center for Imaging Science.

In pulling together RIT's outreach activities, Training and Professional Development will integrate with the Center for Integrated Manufacturing Studies, with both reporting to Judy Gustinis. Training and Professional

Development will retain its mission representing all of RIT for contract training.

To help accomplish RIT's outreach goals, Santirocco is establishing an Outreach Council representing the leadership of all units offering outreach programs as well as Enrollment Management and the new Division of University Relations. The council will be an on-going forum with a flexible membership depending on current RIT customers.

In addition to university-wide coordination, outreach goals include:

- increasing RIT's industrial associates in

which companies provide support for RIT labs in exchange for services.

- entering into master agreements with companies designating RIT as the "preferred vendor" for corporate training.
- developing more alliances and consortium arrangements with other organizations.
- developing international interest in RIT's outreach programs.

In the meantime, Santirocco contemplates moving his office and TPD to campus, with hopes of moving into the Center for Integrated Manufacturing Studies.

# Part-time students to benefit from combined resources

With the merger of the College of Continuing Education and the College of Applied Science and Technology, part-time students will benefit through "strength in numbers."

"The merger combines the resources of the two colleges that actually do the bulk of RIT's continuing education," says Lynda Rummel, who is continuing as director of the Academic Division that officially became part of CAST on July 1. Institute reports show that CCE serves approximately 1,500 part-time undergraduate and graduate students per quarter, while CAST serves approximately 1,200.

By merging the two colleges, more resources will be available to part-time students and programs, ultimately offering students more options, Rummel says. And, she believes, the merger of RIT's two leaders in distance learning will also encourage more "anytime, any place" education through distance learning technologies.

Rummel describes both colleges as having been "creative and broad-based," developing diverse, career-oriented programs for students and corporate clients wherever there is a need. "Typically, our programs do not grow out of traditional roots. Both colleges have shown an out-of-the-mold way of thinking," she says. "Both are interested and experienced in teaching what people really need to know for their

lifetime careers, and what corporations really want their employees to know."

Beyond increased options for the future, students can expect "everything to stay fundamentally the same for the time being," Rummel says. "Students will still use the same advisors, and programs will stay the same. Degrees will stay the same, except now they will say 'College of Applied Science and Technology.'"

A team reporting directly to CAST Dean Wiley McKinzie will coordinate the transition, which includes "spinning off" CCE's Environmental Management program into its own department within CAST. "The move will provide Environmental Manage-

ment with more visibility and resources," says Rummel. "Environmental Management has grown very well. It's ready to be off on its own."

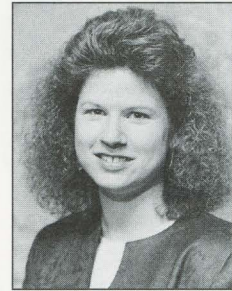
There will undoubtedly be reorganizing and restructuring in the future of the new organization. Some programs will be organized as a center for multidisciplinary studies within CAST or organized into other units. Discussions are also underway about transferring CCE's art and craft programs to the College of Imaging Arts and Sciences.

Physically, CCE's City Center offices are expected to be moved to campus.

# Reorganizing increases responsibilities for Watters, Cass



James H. Watters



Margaret Cass

As a result of extensive internal analysis as part of Administrative Program Review, the Finance and Administration Division has reorganized several areas to continue to provide high quality service to RIT. William Dempsey, vice president for Finance and Administration, has announced the following changes:

James H. Watters has been promoted to associate vice president for Finance and Administration. He will oversee institutional budgeting, capital budgeting, debt analysis and debt issuance, NTID/Institute overhead negotiations, program costing, legal liaison and aspects of space planning and utilization.

Watters joined RIT in 1994 as director of Budget, following 16 years at the University of Pittsburgh, where he served as assistant vice-chancellor of real estate and management, and as assistant vice president of business and finance.

Margaret Cass, controller, will assume additional responsibilities as controller and treasurer. Her expanded duties will include more involvement in contract review, signatory control procedures, property ownership and deed control and institutional operating cash management services.

In response to recommendations related to facilities planning and utilization, Kevin Buck, Anita Hogan and Kathryn Ostrosky will move to Physical Plant with responsibilities for real estate and space inventory. Scott Lawson will report to Watters and handle space planning and utilization studies.

In addition, David Moszak will provide direct full-time support to the associate vice president's operation, assisted by Kerry Phillips.

All changes were effective July 1.



A TORTOISE OR A PUSH-ME-PULL-YOU? ... Horton Child Care preschoolers frolicked on six sturdy rocking animals last month, including this brightly painted turtle, a frog, a mouse, a polar bear, a manta ray and an elephant. As part of their requirements, first-year woodworking students in the School for American Crafts must craft creatures to withstand adult weight and child play. The children, who visit the animals in design and model stages earlier in the year, look forward to the rocking day each May.

## U.S. First champions invited to visit with president at White House

As a special honor for winning the U.S. FIRST national robot championship, the Harris-RIT-Edison Tech "Tigerbolts"—including students from RIT's Engineering House—will spend an afternoon at the White House on July 19. Bestowed VIP status, the White House will take the Tigerbolts on an exclusive tour of the White House and grounds and honor them at a Rose Garden ceremony with President Bill Clinton and at a reception in the Indian Treaty Room.

The U.S. FIRST (For Inspiration and Recognition of Science and Technology) national tournament challenges student/industry teams to design radio-controlled

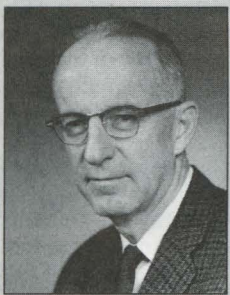
robots to compete in "made-for-television" matches complete with referees, cheerleaders and timeclocks.

The White House will set up a playing field for the Tigerbolts to demonstrate their champion robo-athlete.

The Harris Corporation-sponsored Tigerbolt team includes 10 RIT students, staff advisor David Hathaway, operations manager in the College of Engineering; 37 Edison Technical High School students; and eight Harris engineers. After seven weeks of hard work, the Tigerbolts turned a standard kit of parts into the fastest ball-dropping robo-gliadiator in the nation.

## DEATHS

### Leo Fred Smith



Leo Fred Smith

Leo Fred Smith, 89, former vice president of Academic Administration at RIT, died June 25 in Sun City, Ariz. Smith retired from RIT in 1972 after a 33-year tenure.

Smith's career highlights at RIT included helping to plan the university's Henrietta campus, guiding RIT's curriculum, founding its counseling center and establishing a Veterans Advisement Center on campus. After retiring, he continued his relationship with the university as a member of Nathaniel Rochester Society.

Before moving to Sun City, Smith had been active in the Rochester community, serving on the Rochester Business Bureau, the Chamber of Commerce, the Downtown Presbyterian Church and the Monroe County Mental Health Association.

Smith was born in Burlington, Ill., on March 25, 1907, and had his early schooling in Los Angeles. He graduated Phi Beta Kappa from Occidental College and received his M.A. and Ph.D. degrees in education from the University of Chicago.

Smith is survived by his wife of 62 years, Mary Catherine; two sons, Kenneth Edward Smith and Donald Davies Smith (and their wives); four grandchildren; and four great grandchildren.

Donations may be sent to the Leo and Mary Smith Scholarship fund at RIT, or to the Faith Presbyterian Church in Sun City, Ariz.

### Sam Amato

Salvatore "Sam" Amato, proprietor for 19 years of Hair Techniques, formerly Campus Cutters, died unexpectedly May 25. He was stricken in his shop in the basement of the Student Alumni Union while cutting the hair of a faculty member. He was taken to Strong Memorial Hospital where he was pronounced dead.

A veteran of the U.S. Marine Corps and a life-long Greece resident, Amato was the son of a barber. He is survived by his wife Nat, two children and five grandchildren. According to eight-year employee Lynaa Russo, "Sam was more than a boss, he was like a father to his employees and many students, faculty and staff."

## CALENDAR

July 22—Workshop: "Concepts & Applications with the TI-82/83, Session II for teachers with experience using TI-82/83;" new ways to use TI-82/83 to explore and teach calculus concepts and applications, topics will be consistent with new AP Calculus course description; registration \$333; 8:30 a.m.—3:15 p.m., 1115 Lowenthal

July 27—Trip: CAB will sponsor a trip to Song Mountain, an Alpine and water slide theme park; 9 a.m.—8:30 p.m.; tickets: \$12 students and \$15 fac/staff; sign-up: Mon.—Fri, 10 a.m.—2 p.m.

August 2-3—Movie: Talisman Movies will present "Flirting with Disaster" in Ingle Auditorium; 7 and 9:30 p.m.; admission \$2; interpreters may be available

## NEWSMAKERS

- **Gary Bonvillian**, assistant professor of management, College of Business, co-authored the book *The Liberal Arts College Adapting to Change*. Bonvillian also published the paper "Quality Driven Change in the 1990s: Lessons Learned from Small Manufacturing," in the April edition of *Solutions*, the Institute of Industrial Engineers' journal. Bonvillian also was appointed chair of the Wesley Manor Board, an affiliate facility of Wesley-On-East, one of the largest nursing home operations in the greater Rochester area.

- **Raman Unnikrishnan**, chair of electrical engineering, College of Engineering, was featured speaker at a series of luncheon speeches celebrating Engineers Week in February at the Harris RF Communications Engineering Division. Harris presented Unnikrishnan an award in appreciation of his commitment to engineering education and the profession of engineering.

## Silicon Graphics . . .

continued from page 1

Schweppe, assistant professor and Computer Animation program coordinator in RIT's Film & Video department, and Warren Carithers, undergraduate program coordinator in the Computer Science department. Schweppe and Carithers, who got the ball rolling for the transaction, note that industry highly prizes people with SGI expertise. "We're very pleased to have animation stations for 25 students at a time, and to offer such high-end technology to any RIT student."

Film & Video's partnership with Computer Science began two years ago when Schweppe and Carithers started sharing resources with a lab and 20 SGI stations. With the new SGI equipment, they have nearly tripled computer sites for their programs, while also expanding access Institute-wide.

Industrial Design, Science, Manufacturing Technology, and Fine Art and Applied Photography students will find immediate use for the SGI equipment, including Indy workstations and Indy Presenters which uniquely offer 3-D projection and rotation. The Presenters outfit smart classrooms to easily hook into networks to project information in 3-D from a flat panel monitor.

## RIT mergers . . .

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and he intends to further strengthen CAST's commitment to part-time and adult learners. "As we go forward, one of our fundamental goals will be improving the interaction with other colleges to build even greater support for part-time programs."

"Continuing education has been a cornerstone of RIT's academic mission since its inception," says McKenzie. "Over the past 20 years CCE has assumed a primary responsibility for adult, part-time learners and has been a model of entrepreneurship in providing flexible, industry-responsive programs." He adds, "This merger will strengthen the role of CCE's existing academic program and represents a spirit of cooperation among colleges and departments within RIT so that they can more effectively interact with students and external partners."

"With TPD joining CIMS, the collaboration will allow us to draw on the strengths of both to foster and extend external partnerships," explains Raymond Santirocco, who has been named associate provost for Outreach Programs. Santirocco, former interim dean of CCE and former executive director of TPD, will oversee CIMS, TPD and the Research Corp.

RIT's training programs draw on RIT's strengths in manufacturing and engineering, imaging science, business, management, computer technology, technical communications and total quality.

During a typical year TPD conducts more than 500 training programs attended by 8,000 working people. TPD delivers practical work force training and consulting to industry, business, government, the military and non-profit agencies.

CIMS, a \$33 million multidisciplinary research, education and training center, was established to focus on assisting small and medium-sized manufacturing firms become more competitive in the global marketplace. Under Director Judith Gustinis, CIMS helps these firms develop creative solutions by leveraging the best resources to assist manufacturers in reducing their cost and risk of implementing technology. They offer assistance in the areas of needs assessment, training and education, and technical and business projects.

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## Software . . .

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With an emphasis on team-oriented approaches to software development, RIT's software engineering program will prepare students for technical and management careers in a variety of computer and software-intensive industries.

Co-sponsored by the departments of Computer Science and Computer Engineering, the degree draws on the curricula and expertise of several computer-related disciplines. The collaborative program, between the College of Applied Science and Technology and the College of Engineering, was designed to meet two key objectives of RIT's strategic plan—seamlessness and career preparation.

"As more companies rely on software to meet ever-changing business needs, the demand for software engineers exceeds the number of qualified graduates," says Michael Lutz, professor of computer science. "Through this innovative program, developed with considerable input from leading software-related companies and faculty from both colleges, RIT will be at the forefront in providing industry with software engineering professionals."

In recent employment outlook surveys published by *U.S. News & World Report*, *Money* and *The Wall Street Journal*, software/computer engineering tops the lists of fastest-growing careers through the year 2005.

Students majoring in RIT's program will take 12 new software engineering courses, along with computer science, engineering, and arts and humanities courses. The curriculum is designed to meet the accreditation guidelines of the Accreditation Board of Engineering and Technology.

"This program will help RIT meet critical needs of its industry partners for engineering talent," says Paul Petersen, dean of the College of Engineering. "Software development has become critical to product development in many industries and should be considered in the same manner as other engineered systems."

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