

Imaging Center Named for Xerography Inventor

The new Center for Imaging Science will be named for Chester F. Carlson, inventor of the technology for office copiers and a longtime supporter of RIT. The announcement was made Friday, Oct. 21, at a dinner hosted by Xerox Corporation to celebrate the 50th anniversary of Carlson's invention, the process called "xerography" that creates dry copies of documents.

Provost Thomas R. Plough noted in making the announcement that imaging science will characterize a world leadership academic programming thrust of RIT. "This nationally needed and unique teaching and applied research activity in imaging science, housed within the walls of this new facility, will serve as a fitting memorial to the genius of Chester F. Carlson," he said.

When completed in the fall of 1989, the Chester F. Carlson Center for Imaging Science will be the largest academic facility of its kind in North America. Including both classrooms and research facilities, it is designed to serve as an international resource for the imaging community.

"As a scientist-humanitarian, Chester F. Carlson gave the world a process that has revolutionized the distribution of information," said President M. Richard Rose. "Xerography, a cornerstone of imaging science, has led to applications that have expanded mankind's knowledge and improved our standard of living in fields as diverse as electronic printing and xeroradiography for medical diagnosis."



Guests including (standing from left) David Kearns, Chairman and chief executive officer of Xerox Corp.; newscaster Walter Cronkite; and RIT Provost Thomas R. Plough attended the 50th anniversary celebration of xerography and the announcement that the Center for Imaging Science would be named for Chester F. Carlson. A special guest was Mrs. Dorris Carlson (seated), Carlson's widow.

During his lifetime, Carlson was a member of the Nathaniel Rochester Society and an active supporter of RIT as well

as other universities and charities, often making donations anonymously. He died in 1968.

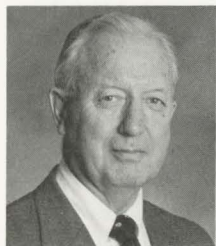
"Although my husband prized his anonymity, I feel he would be proud that RIT chose to name its Center for Imaging Science for him," said Mrs. Dorris Carlson, his widow. "A very large portion of his fortune went to various universities and colleges because he felt education of our young people was so vital to the individual and to the future of our country."

As a young lawyer and physicist living in Queens in the 1930s, Carlson was frustrated by the costly and time-consuming methods then used to copy documents. He theorized that the phenomena of electrostatics and photoconductivity could be used to produce dry copies of printed materials. On Oct. 22, 1938, he and his assistant produced an image on a zinc plate, which he transferred to wax paper, creating a xerographic copy.

Although more than 20 companies turned down his idea, telling him it could not be commercialized, the concept was bought by The Haloid Company of Rochester. The copier became such a stunning success that Haloid renamed itself in recognition of its greatest product. Today, it is Xerox Corporation.

"Chester Carlson is one of the true pioneering giants of imaging," said Rodney Shaw, director of the Center for Imaging Science. "The timeliness of his invention and the technical evolution it has fostered in the past 50 years are a major reason for the existence of the Center for Imaging Science."

Robert Downie to Lead Graphic Arts Campaign



Robert H. Downie

Robert H. Downie, an RIT trustee and president of R.H. Downie Development Inc., an imaging research and investment company in Kenmore, N.Y., will serve as the new chairman of RIT's \$30 million Graphic Arts Capital Campaign. The fundraising initiative, part of RIT's \$100 million "Access to the Future" capital campaign, will help strengthen the international leadership role of the School of

Printing Management and Sciences by increasing student scholarships, endowed faculty chairs, and state-of-the-art facilities.

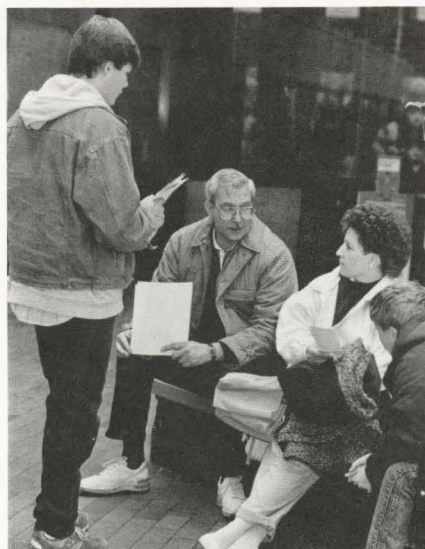
Ronald A. White served as campaign chairman until September, when he was named interim director of RIT's Center for Newspaper Operations. Downie has been co-chairman of the campaign's Industry Executive Steering Committee since September 1987.

President M. Richard Rose has stated that "the capital campaign will help keep RIT on the cutting edge of emerging technologies. Our progress in shaping the way students learn about the graphic arts will influence the industry for generations."

The graphic arts capital campaign, which will focus on industry support, will provide \$10 million for endowed professorships; \$8 million for scholarships in printing, newspaper production, and magazine publishing; \$10 million for equipment; and \$2 million for library funds to support new programs. Research activities and joint programs with industry are also expected to increase as a result of the campaign.

Downie, with more than 40 years of experience in the graphic arts industry, was vice president and general manager of Moore Business Form Research Center, Grand Island, N.Y., and vice president and general manager of the Kidder Press Company in Dover, N.H. He was senior vice president of corporate development of Moore Corporation in Toronto and was the founder and first president of International Imaging Material Inc., Amherst, N.Y.

Awarded patents for printing, converting, and graphic arts equipment and processes, Downie was elected a member of the Society of Fellows of the Graphic Arts Technical Foundation in 1971 in recognition of his contributions to the graphic arts.



FAMILY TIES...RIT's seventh annual Parents Weekend brought students and their parents together Oct. 21-23. A wide range of activities—from family portraits taken by photography majors, to special lectures and musical entertainment—kept families entertained. One family (pictured), resting in the College-Alumni Union lobby, discussed their next destination.

Soccer Team Heads To NCAA Playoffs

For the seventh straight year, the RIT men's soccer team will compete in the National Collegiate Athletic Association (NCAA) Division III soccer playoffs.

Seeded first in the New York State region, RIT hosts number four, State University of New York (SUNY) at Binghamton, at 1 p.m., Sunday, Nov. 6. The other first round regional contest pits number three, Alfred University at number two, Clarkson University, at 2 p.m., Saturday, Nov. 5. Date and site for the regional championship will be determined after the first matches.

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Tigers Blast N.D.; To Host Tourney

Under first-year coach Buddy Powers, the men's hockey team makes its first home start tomorrow with the eighth annual RIT Tournament. In first round action Friday, Holy Cross faces off against Babson at 4:30 p.m. The host Tigers meet University of Connecticut at 7:30 p.m.

"We have an excellent field, and there should be some fierce competition for the championship," said Powers. "We're a veteran squad with a lot of offensive power, good experience on defense, and tremendous goal tending."

RIT opened its season last weekend, splitting a doubleheader at Notre Dame. The Tigers captured the first contest, 8-3, and lost the second, 3-2, in overtime. "We want to get back on top in the ECACs (Eastern College Athletic Conference) and return to the NCAAs," commented

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PROFILE

Jeff Meredith
Assistant Director for Parking and
Special Events
Campus Safety

Campus Safety's Jeff Meredith may be the assistant director for parking and special events, but even he has gotten RIT parking tickets. But, he hastens to add, they were written back in the days when he was an RIT student, studying criminal justice at night while holding down a full-time job in security at Monroe Community College and raising a family.

"And I always paid my tickets," he laughs. "I was never a flagrant offender but there were times I was in a hurry for class and parked illegally on the lawn."

These days, though, Meredith has a "clean record." He sympathizes with those people circling the parking lots for a spot because he has turned down special parking permits and hunts like any other RIT staff member.

This year the hunt is taking longer, because new construction projects have cut down on regular parking spots. Complaints about parking have been numerous—and some are directed to Meredith, so he has made the rounds, explaining policies and problems to both student and staff groups.

"There are no secrets in parking. People can see what's going on," he said. "Everyone can point to me and say, 'he's the one,' but I just explain the situation and they can see no one person is to blame."

Such a conciliatory attitude is appropriate for a police officer, which is what Meredith originally planned, even attending the City of Rochester Police Academy. Instead, he decided to work more directly in crime prevention and with youth and joined RIT.

"A lot of the skills required on my job are the same as those required of a police officer: confidence in your ability and communication skills," Meredith said.



Co-op's Beverly Gburski Honored by Girl Scouts

Beverly Gburski, director of RIT's Office of Cooperative Education and Placement, has been awarded the 1988 Girl Scout Salute to Excellence Award. The awards recognize current or former members of the Girl Scouts who have distinguished themselves through career achievement or volunteer service.

Gburski has been involved with the Girl Scout organization for more than 20 years, both as a troop member and as a Brownie and Junior Girl Scout leader. "This award is special to me because scouting was one of the most positive influences on my life," said Gburski. "Because of the Girl Scouts, I was able to travel, develop my leadership and communications skills, and meet women who became role models for me."

"The co-op experience gives many RIT students the same opportunities that Girl Scouting offered me," Gburski noted. "They're able to get a 'window on the world' and learn things they may not have been able to otherwise."

Director of RIT's co-op program for more than four years, Gburski oversees a staff of 30. Her leadership has been vital to the growth of the program, which now serves more than 3,000 students and is the fifth largest in the world.

Earlier this year, Gburski was named chairperson of the Cooperative Education Division of the American Society for Engineering Education. She is only the second woman to hold that post since the group's 1926 inception.

Statistics Club Polls RIT Students

If RIT students have their say, the next president of the United States will be George Bush, in a fairly close race.

According to a survey conducted Oct. 17-21 by RIT's Statistics Club, Vice President Bush is favored over Massachusetts Governor Michael Dukakis, 53 to 47 percent. Results were released Oct. 27.

Other results include:

- 57 percent of the students claim they are likely to vote Nov. 8.
- By a margin of 51 to 26 percent, with 23 percent undecided, RIT students think the Republican Party will do a better job of keeping the country prosperous.
- By a margin of 36 to 31 percent, with 33 percent undecided, RIT students think the Republican Party is more likely to keep the United States out of World War III.
- By a margin of 66 to 7 percent, with 27 percent undecided, RIT students think the Democratic Party cares more for the less fortunate.
- 39 percent say they are Republicans, 38 percent are Independents, and 23 percent are Democrats.
- 40 percent of the RIT students say they are middle-of-the-road, 32 percent call themselves liberal, and 28 percent are conservative.

According to Dr. James Halavin of the Department of Mathematics and advisor to RIT's Statistics Club, "Results are based on 254 responses out of 804 survey questionnaires mailed out to full-time students in all of RIT's full-time colleges."

He adds, "The sampling tolerance for findings based on the total sample is plus or minus nine percentage points."

Soccer Team...

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Playing in the NCAAs is becoming old hat for Coach Doug May's Tigers. RIT received an automatic berth in the nationals by virtue of winning an unprecedented sixth straight Independent College Athletic Conference (ICAC) championship. Three of the four regional selections represent the ICAC (RIT, Clarkson, Alfred). The Tigers were 5-0-1 in the conference and 13-0-1 overall. The lone blemish on an otherwise perfect record was a 1-1 overtime tie with Alfred on Sept. 10.

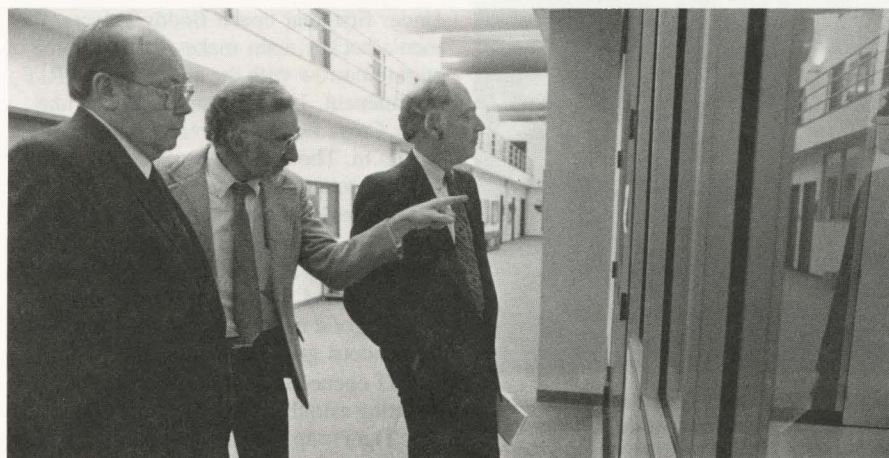
Binghamton vaulted into the NCAAs by capturing the SUNYAC championship over Oswego (1-0) last Saturday. The Colonials, coached by Tim Schum, posted a 10-3-4 regular season mark. The RIT-Binghamton matchup is a familiar one. Last year these teams met in first round play with RIT taking a 3-1 decision.

Ticket prices for Sunday's game: \$4; \$2 for RIT students; and \$1 for children under 12.

RIT Men's Hockey Schedule

Fri. Oct. 28	at Notre Dame*	7:30	Fri. Jan. 13	PLATTSBURGH	7:30
Sat. Oct. 29	at Notre Dame*	7:30	Sat. Jan. 14	at Hobart	4:00
Fri. Nov. 4	RIT TOURNAMENT		Fri. Jan. 20	ST. BONAVENTURE	7:30
	HOLY CROSS-BABSON	4:30	Sat. Jan. 21	at Canisius (Nichols School)	8:00
	RIT-U CONN.	7:30	Sat. Jan. 28	at Elmira	7:30
Sat. Nov. 5	RIT TOURNAMENT		Fri. Feb. 3	at Hamilton	7:30
	CONSOLATION	4:30	Sat. Feb. 4	at Union	7:30
	CHAMPIONSHIP	7:30	Fri. Feb. 10	OSWEGO	7:30
Wed. Nov. 9	HOBART	7:30	Sat. Feb. 18	ELMIRA	7:30
Fri. Nov. 11	GENESEO	7:30	Sat. Feb. 25	at ECACs	TBA
Sun. Nov. 13	at Mercyhurst	4:30	Wed. March 1	at ECACs	TBA
Sat. Nov. 19	at Plattsburgh	7:30	Sat. March 4	at ECACs	TBA
Sat. Nov. 26	at Clarkson*	7:30	Fri. March 10	at NCAAs +	TBA
Fri. Dec. 2	POTSDAM	7:30	Sat. March 11	at NCAAs +	TBA
Sat. Dec. 3	at St. Bonaventure	7:30	Sun. March 12	at NCAAs +	TBA
Fri. Dec. 9	CANISIUS	7:30	Fri. March 17	at NCAAs +	TBA
Sat. Dec. 10	at Oswego	7:30	Sat. March 18	at NCAAs +	TBA
Thu. Dec. 16	MERCYHURST	7:30	Sun. March 19	at NCAAs +	TBA
Thu. Dec. 29	at Michigan-Dearborn	7:00	Fri. March 24	at NCAAs +	TBA
Fri. Dec. 30	at Michigan-Dearborn	7:00	Sat. March 25	at NCAAs +	TBA
Sat. Jan. 7	at Holy Cross	7:00			
Sun. Jan. 8	at U. Conn.	4:30			

*Division I opponents
+ Actual NCAA dates to be determined



SUPER CHIPS... New York State Assembly Speaker Melvin H. Miller, far right, on a recent tour with Richard Lane, RIT's Distinguished Analog Devices Professor in microelectronic engineering, center, and Assemblyman Roger Robach, looks on as students work with microchips in the microelectronics laboratory.

Tiger Hockey...

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Powers. "We obviously want to win as many games as possible. We'll teach and coach defense and let the better offensive players read the situations and react accordingly."

Top returnees include centers Scott Brown and Chris Palmer; wings James Cotie and Ken Moran; defenders Tim Cordick, Paul DePasquale and Kevin Cassells; and goaltender Fred Abraham. Last year Brown (leading scorer) and Cordick were named All-ECAC. Abraham was ECAC Rookie of the Year.

Tournament and season tickets are on sale in the RIT Sportshop and will be available at the door.

Registration Hours Listed for Winter

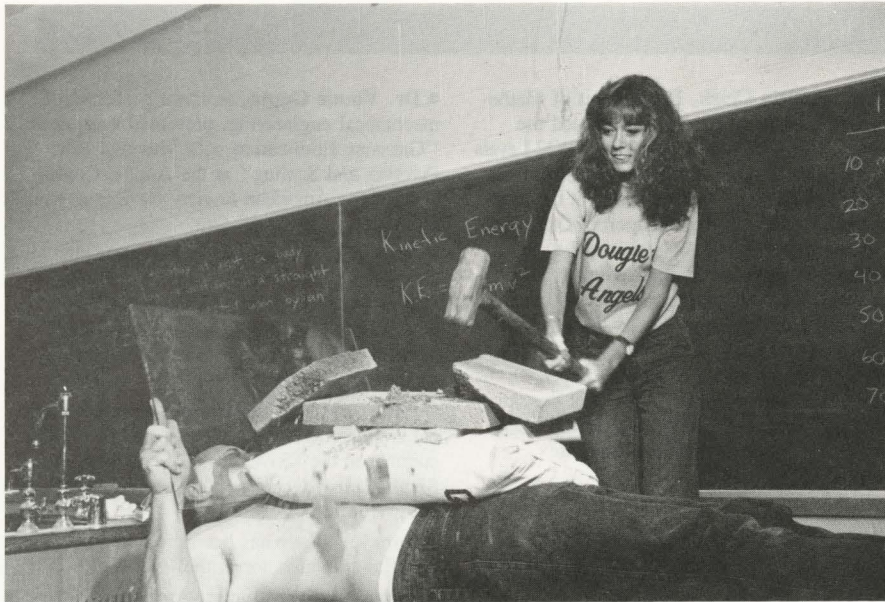
Walk-In Registration until Nov. 21—available to all students (matriculated and non-matriculated)

Submit form to Registrar's Office and payment to Bursar's Office.
Mon.-Thurs., 9 a.m.-6 p.m.
Friday, 9 a.m.-3 p.m.

Graduate Open Registration—Nov. 22, first floor, Administration Bldg., 4-7 p.m.

Registration for CCE courses only—Nov. 23, 9 a.m.-3 p.m.

Open Registration—Nov. 28, 8:30-11:30 a.m. and 1-4 p.m.; gymnasium



Lying on a bed of 2,000 nails is not the way to a good night's sleep, but is useful in explaining the principle of inertia, which states that a body at rest tends to stay at rest. The bag of sand, or "granulated inertia" as Winton calls it, on his chest absorbs the force, or kinetic energy, of the sledgehammer so that he isn't hurt.

He Nails Home the Point

Lying on a bed of nails while someone swings a sledgehammer at the cement block balanced on his head doesn't faze Doug Winton. Nor does driving a nail through a board with his hand, karate chopping a stack of wood, or cracking a board over his forehead. Though his audience shudders, Winton knows he's protected by the laws of physics.

"The Amazing Winton" performed these and other bizarre feats for his CCE physics class on October 22 in an eye-popping demonstration to explain such scientific principles as kinetic energy, inertia, and velocity.

"I've had students who couldn't stand to look," says Winton, who's taught science to adult, part-time students at RIT for 15 years. Indeed, many that day held their breath, covered their eyes and expressed relief as he completed each stunt without injury. During Spring Quarter one student was so concerned that he offered the instructor a ride home—or to the hospital.

"I've gotten quite a reputation," Winton says. "I've had people I don't know show up in my class. One guy even brought the neighbor's kids."

Winton's students say they love his "wacky" sense of humor and call him one of the best teachers they've ever had. Winton seems to get as much pleasure as they do from the class. "I would have 'burned out' long ago from just standing up and lecturing them. It's more fun to teach this way."

Athletes Inducted Into Hall of Fame

The 20th annual RIT Sports Hall of Fame induction dinner takes place tonight, Thursday, Nov. 3, at the Rochester Hilton. The dinner and induction ceremonies will follow a reception at 6:30.

Selected for induction are former fencer Ron Bambas (Printing, 1961), the late football player Paul Isbell (Printing, 1974), swimmer/softball player Debbie Dourlain Callegari (Printing, 1983), and wrestler Darrell Leslie (Food Administration, 1983).

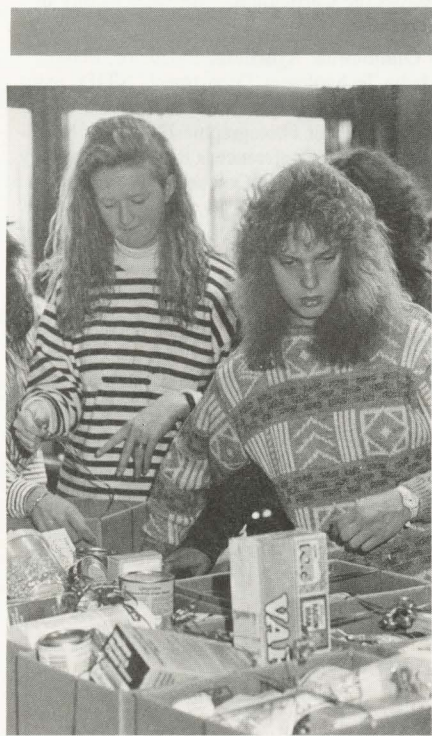
Bambas, president of Rainbow Graphics in Yorba Linda, Calif., was RIT's first All-American in any sport. He compiled a 103-38 record and placed sixth in the 1959-60 NAAs. Isbell, who died in a boating mishap in 1976, was a premier defenseman. He made 319 tackles in three seasons, including a phenomenal 28 against St. Lawrence in 1974. He was a three-time Eastern College Athletic Conference (ECAC) weekly all-star.

In two seasons of swimming Callegari earned 10 All-American honors and six New York State titles and scored 791 career points. In softball, she played first base and hit .350. Leslie, a four-time All-American, wrestled his way to a national title in 1983. During his career he won 108 matches and lost only 15. He was named 1983 Senior Male Athlete of the Year. He is now a materials handler at St. Mary's Hospital in Rochester.

RIT*FIT Schedules Employee Testing

RIT*FIT testing for faculty and staff is scheduled for Thursday, Dec. 8. The session will include assessment of blood pressure, cholesterol, lung volume, body fat, and strength and flexibility.

The testing is available by appointment through the Physical Education Office at 475-5972.



STUDENT VOLUNTEERS...College of Business students enrolled in Freshman Seminar, which introduces first-year students to study techniques and other skills, packed and delivered boxes of food to dozens of Rochester's elderly, Oct. 13, as part of the seminar's community component. Freshman Seminar, a 10-week program of the Student Affairs Division and the College of Business, began last year.

Campus Safety Says 'Secure PC is Happy'

Contact the Campus Safety loss prevention specialist (-6989) for more information on how to protect your computers and other valuable office equipment.

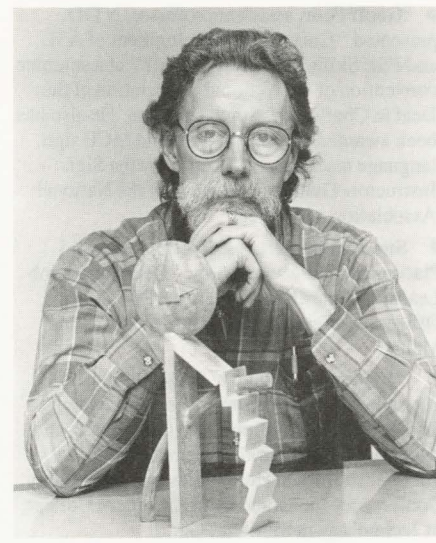
Students to Compete For Management Scholarships

The printing industry's blue-collar image, dated by a series of technological revolutions that require management as well as technical skills, is fading reluctantly.

The reality of printing as a booming industry filled with professional positions for college graduates is getting a boost from RIT's School of Printing Management and Sciences. The faculty has challenged its sophomore students to compete for a \$5,000 scholarship, which will be applied toward the winner's senior tuition. Students who choose to enter the 15-month competition, which began last month for the Class of 1991, will present papers aimed at the graphic arts industry and its increasing management demands.

"The competition will underscore our commitment to management education by preparing our students for an industry that demands professional leadership," said Miles Southworth, director of the school.

"The competition will encourage students to understand concepts and integrate material from separate courses. It will also inspire them to pursue further management study and will give the faculty a reading on the effectiveness of the second-year printing management concepts courses."



Wendell Castle and a model of his Toronto timepiece

Computer Creates Hybrid Art Style

Imagine an image created by Leonardo Da Vinci and Andy Warhol...Albrecht Durer and Ansel Adams...Man Ray and Monet. Using his own and a research partner's work, Robert Keough is producing just such hybrid images.

Keough, professor of graphic design in the College of Fine and Applied Arts, is a printmaker. Photographer Michael Teres, RIT lecturer in graphic design, is Keough's partner. With the help of a computer, they are combining traditional disciplines to create new art forms. The process begins with computer analysis of Keough's and Teres's individual pieces to identify the elements of each man's style. With the source material thus generated, they can mix the computer images to create hybrid works of art. The resulting pieces combine both men's styles and the qualities inherent in both printmaking and photography. "Because of the power of the computer," says Keough, "we can come up with a homogenous work."

A grant for interdisciplinary studies from the Rockefeller Foundation/National Endowment for the Arts, administered by Hallwalls, Buffalo, will help the researchers produce a show of prints.

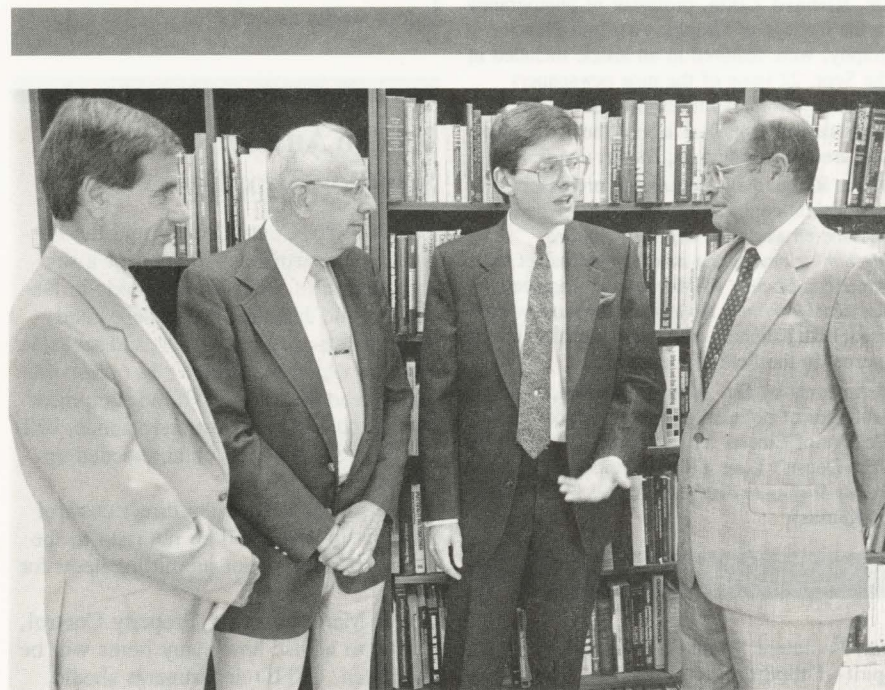
Clock to Tower Over Toronto

Marking time will take on a whole new meaning later this year for Toronto residents. A giant timepiece designed by Wendell Castle, artist-in-residence, School for American Craftsmen, will be unveiled at the corner of Yonge and Bloor streets, one of the country's busiest intersections.

The clock—named "Full Moon"—features a huge, antique bronze face, three-foot, gold-leafed hands, and a supporting arch tall enough for pedestrians to walk under. "When people say 'meet me under the clock,' they'll be able to do just that," said Castle.

The creation of the 19-foot-tall clock was commissioned by Hammerson Canada, Inc., one of Canada's largest real estate companies, for the exterior of Two Bloor Street West, a Hammerson-owned office building. "The piece should prove to be a Toronto landmark," said Hammerson spokesperson Grace McQuaid.

The timepiece is expected to be unveiled at the end of November.



SCHOLARSHIP AWARDED...College of Business MBA student Derek Case, second from right, is this year's winner of the Emerson Scholarship, awarded annually to an RIT graduate student. With him, from left, are Dr. William Mihal, chairman of graduate programs, College of Business; Paul Bernstein, dean of graduate studies; and Dr. Walter F. McCanna, College of Business dean.

NEWSMAKERS

● **Dr. Thomas R. Plough**, provost and vice president, Academic Affairs, was invited to address the American Chemical Society's 196th National Meeting in Los Angeles in September. His paper, "Successfully Managing Technology Transfer Relationships," was also taped for the American Chemical Society's radio program, "Dimensions in Science." He participated in a press conference with Congressman George Brown of California and Dr. Donald Senick, director, Industrial Science and Technological Innovation Division, NSF, on the costs and benefits of technology to our society.

● **Geoff Poor**, assistant professor, NTID, presented "Concurrent Development of ASL and PSE Skills: A Realistic Goal?" at a summer convention of the National Association of the Deaf in Charleston, South Carolina. He also has been awarded permanent ASL and MCE sign language teaching certification by the Sign Instructors Guidance Network of the National Association of the Deaf.

● **Sue Habberset**, Office of Co-op and Placement, led a workshop, "Developing Job Leads," at the Eastern College Personnel Officers conference this summer at Castine, Maine.

● "Issues in Computers, Technology, and Education: A Curriculum" was presented by **Raymond R. Grosshans**, assistant professor, Industrial Technology Department, NTID, at the Twelfth Annual Humanities and Technology Conference, sponsored by the Southern College of Technology in Marietta, Ga.

● **Sandra Y. White** and **Barbara A. Stalker** have joined the Office of Part-Time Enrollment Services as assistant director and secretary IV respectively. Sandy has worked as a supervisor in facilities administration and purchasing/procurement for GTE Mobilnet in Houston and in the personnel area at Ford Motor Company, Livonia, Mich. She has experience with adult students as an adjunct faculty member at Wayne College in Ypsilanti, Mich. Her MA is from the University of Detroit.

Barb was a secretary in the NTID School of Business/School of Visual Communication's Printing Production Technology Dept. She is active in the RIT Employees Credit Union, the Mentoring Program, through NTID, and was recently selected to sit on the board of the RIT Women's Network. She is also a member of Professional Secretaries International.

● **Dr. William Nowlin** and **Dr. Robert Barbato**, associate professors of management in the College of Business, have written an article entitled "The Lie Detector: Its Time to Pass Has Come." It has been accepted for publication in the fall issue of *Business and Society Review*.

● **Bruce Austin**, College of Liberal Arts, presented a lecture entitled "Movies and Leisure, 1950 to the Present" to the Robert Frank Seminar at the Visual Studies Workshop. The seminar is offered to members of the Rochester Film and Photo Consortium.

● **Dr. Joanne Szabla**, professor of art history in the College of Fine and Applied Arts, and **Dr. Richard Zakia**, professor of photography in the College of Graphic Arts and Photography, were featured in an article included in the Sept. 22 issue of the nine newspapers printed by Wolfe Publications. The article contained excerpts from a book the two professors are collaborating on, *The Art in Ads*.

● **Dr. Richard B. Hetnarski**, professor of mechanical engineering, has been invited to become an associate editor of *Applied Mechanics Reviews*, a monthly journal of the American Society of Mechanical Engineers. *Applied Mechanics Reviews* is the most widely used, both nationally and internationally, review journal in the field of mechanics.

● An essay by **Dr. John A. Murley**, assistant professor of political science, criminal justice, College of Liberal Arts, "Something There Is That Doesn't Love a Wall," appeared in *16 Policy Studies Journal*, Spring 1988 (University of Kansas).

CALENDAR

Nov. 7—lecture: "Wellness—Mind/Body/Spirit—Pulling the Pieces Together," Rev. Jim Sauers, director, RIT Campus Ministries, noon, 1829 Room

Nov. 8—Election Day: VOTE!

Nov. 8—lecture: "Excavations at Minoan Pseira," Prof. Philip P. Betancourt, Temple University, Rochester Society of the Archaeological Institute of America, 7:30 p.m., Memorial Art Gallery, Green Room

Nov. 9—Last Day of Classes

Nov. 17-18—conference: Fourth Annual Conference on Chemical Dependency, Holiday Inn Holiday, 1111 Jefferson Rd., co-sponsored by RIT's Counseling Center, the Caron Foundation, and the N.Y. State Employee Assistance Program. For information call -2261.

Nov. 17—Fall/Winter Break begins

● **Professor James Wisman**, Department of Mathematics, College of Science, presented "Mathematical Sophistication and the Engineer" at the annual meeting of the American Society for Engineering Education, held in Portland, Ore., in June. **Professor Marcia Birken**, Department of Mathematics, and **Professor Anne C. Coon**, chairperson, Reading and Writing Department, Learning Development Center, presented "Enriching Mathematical Problem Solving: Interdisciplinary Linkages" at the same meeting. Papers based on each talk appeared in the proceedings volume for the meeting.

● **Dr. Patricia Clark**, Department of Mathematics, College of Science, presented the paper, "Buffering of Muscle Tissue PO₂ Levels by the Superposition of the Oxygen Field from Many Capillaries," at the meeting of the International Society for the Transport of Oxygen to Tissue held in Ottawa in August. The paper, whose coauthors are **Stephen Kennedy**, a recent RIT mathematics graduate, and **Alfred Clark, Jr.**, of the University of Rochester, will appear in volume XI of the *ISOTT Proceedings*. Clark is the co-author of another paper, "Pre-capillary Oxygen Losses," given at the same meeting. **Karlfried Groebe** and **Alfred Clark, Jr.**, of the University of Rochester are coauthors.

● **Dr. Vinnie Gupta**, assistant professor of mechanical engineering, presented a paper on "Gaussian Elimination with Maximal Row Pivoting and Scaling" at the Annual Conference of the American Society for Engineering Education in Portland, Ore.

● **Mark Collien**, project manager for the American Video Institute, gave a talk on "HyperMedia and the User Interface" at a workshop on the Bar Exam of the Future, hosted by the California Bar Association in Santa Barbara, Calif.

● **Lance Breger**, assistant professor of electrical engineering, was a visiting professor this summer at the University of Cape Town in South Africa, where he taught piezoelectricity and pyroelectricity.

● **Nancy Wallace** has been promoted to benefits administrator in the Personnel Office.

● **James Gray**, instructor, American Video Institute, gave a talk on "Interactive Multi-Media and Hypercard" at the annual conference of the National Recreation and Parks Association in Indianapolis.

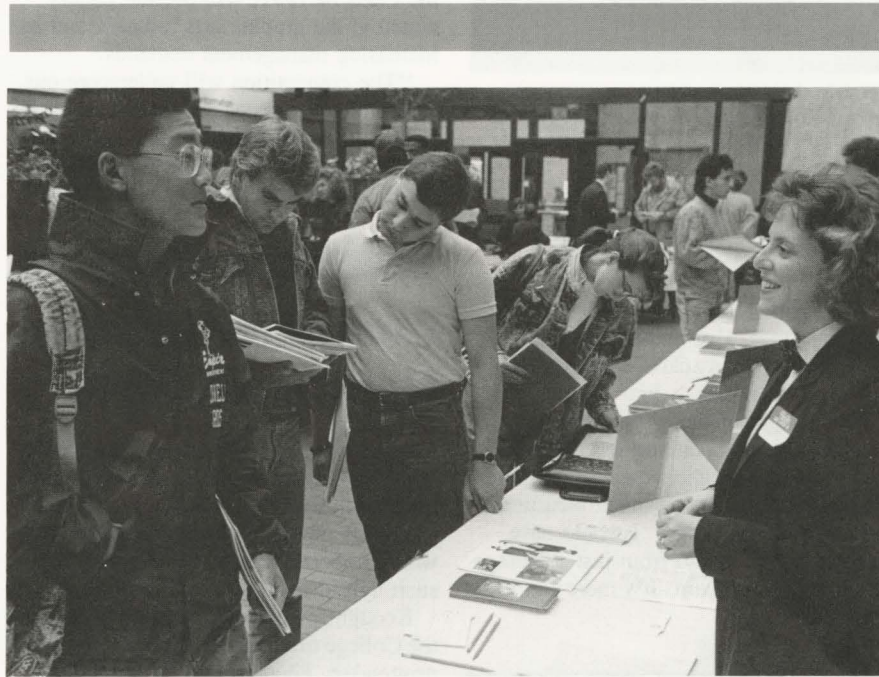
● **Kathleen Chen**, professor of psychology in the College of Liberal Arts, presented a paper, "Space Isometry Groups in Perceptual Constancy," at the Twenty-First Annual Mathematical Psychology meeting, held in July at Northwestern University, Evanston, Ill. Coauthor was M. Chen.

● **Victor Kasper, Jr.**, visiting assistant professor in economics, College of Liberal Arts, participated in the New York State Economics Association 41st Annual Convention on October 7-8 in Ithaca. He organized one panel, "Regional Restructuring and International Trade," and presented a paper on this panel, "The Canadian Trade Bill: Its Potential Impact on Two Upstate Cities—An Exploration of Issues."

● **Dr. Joseph Nassar** organized a colloquium for Rochester Area Colleges English faculty, Oct. 7, with presentations by **Art Berman**, "'Do Not Go Gentle into That Good Night': Critical Theory and Interpretation"; and **Dr. Anne Coon**, Learning Development Center, and **Professor Marcia Birken**, Science, "Collaborative Teaching and Critical Thinking." Also presenting papers were **Jack Clarcq**, NTID, "The Use of Writing in Business and Management," and **Marvin Sachs**, NTID, "Writing in Math Courses." **Cynthia McGill**, assistant to the provost, and **Carol Coniglio** of the same office helped to coordinate the event.

Nassar also delivered a paper, "Expressive Writing," as part of a presentation, "Writing Across the Curriculum," for CCE faculty in September.

● **Omobowale Ayorinde**, instructor, Photo Media Technologies Department, NTID, exhibited his photographic work and gave a talk at the Society for Photographic Education Northeast Regional Conference at the State University College, Buffalo, in October.



INTERESTED IN AN MBA... About 150 college seniors from as far away as St. Bonaventure University in Olean attended the College of Business MBA Day, Oct. 10, on campus. Thirty-five business schools offering MBA programs participated.

National Arts Endowment to Fund Craft Faculty Fellowships

Two woodworking and furniture design faculty members of the School for American Craftsmen have been awarded Visual Arts Fellowships from the National Endowment for the Arts.

Artist-in-Residence Wendell Castle was one of only five people to receive a top grant of \$25,000, based on his significant contributions to the furniture design field. He said he will "take advantage of the grant to do some extra bronze casting, possibly for not only outdoor pieces, but indoor works as well."

RIT to Auction Surplus Supplies

The Property Control office and the Purchasing Department will sponsor a sale and auction of RIT surplus goods in December and January. All colleges and departments are urged to sort and set aside items to which the Institute has clear title that exceed their needs. (If the equipment was purchased with restricted funds, call Tom Ricci, -2946, to obtain needed approval.)

The proceeds (less the direct costs of running the sale) will be returned to the college or department submitting items for sale.

Call Marie Nitzman, Property Control, -2940, to advise how many items will be submitted. (NTID departments should call Carole Williams, -6583.) Further instructions will be sent.

The interdepartmental sale will take place from Dec. 12-16, and the public auction on Jan. 14. Both will be held on the eighth floor of City Center.

Staff Holds Snack Break

RIT support staff will again provide snacks, coffee, and soft drinks to students, Nov. 10. Refreshments will be found at several locations on both sides of campus.

NEWS & EVENTS

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