

N·E·W·S & E·V·E·N·T·S

FROM THE
RIT ARCHIVES



NUMBER ONE FAN...RIT President M. Richard Rose receives team photograph of 1984-85 NCAA Division III championship hockey team from Ritchie Herbert, co-captain of this year's squad. President Rose also displays Tiger hockey jersey presented to him by the team. Rose presented NCAA championship rings to team members during recent ceremonies at Liberty Hill. RIT opens home season Friday, hosting University of Connecticut in first round action of the fifth annual RIT Tournament.

Hockey, Awards, Music Highlight Homecoming '85

The excitement of a hockey tournament. The music of Nik and the Nice Guys. The Outstanding Alumni Award. The smiling faces of classmates renewing old acquaintances.

It's all part of "Together '85," RIT's 1985 Homecoming Weekend, today, Nov. 7, through Sunday, Nov. 10. Registration will take place on Friday and Saturday, from 9 a.m. to 5 p.m., in the 1829 Room, College-Alumni Union. Most homecoming events are open to RIT faculty, staff and students.

The weekend's events will begin Thursday evening at 6 p.m. with the annual Sports Hall of Fame Induction Dinner. The cost is \$12 per person with reservations only. On Friday, from 10 a.m. to 6 p.m., in the College-Alumni Union, alumni will be able to browse and buy crafts created by RIT students and faculty. Tours of campus will be given from 9 a.m. to noon.

Friday evening you can watch RIT's defending NCAA Division III hockey champions in the annual RIT Hockey Tournament. The first game begins at 5:30 p.m. with Wilfrid Laurier University playing American International College. RIT will play the University of Connecticut at 8:30 p.m. Pre-game activities will include the dedication of the new press/guest facility, and the unveiling of the 1984-85 NCAA and NYCHA Championship banners.

Also Friday night, the Talisman Film Series will present "The Big Chill," at 7:30 p.m., in Ingle Auditorium, and NTID Theatre will present "The Passion of Dracula." Tickets for the play may be reserved through the NTID box office, 475-6254; the price is \$2 per person.

A Homecoming Run starts homecoming activities on Saturday at 8 a.m. There will be one- and three-mile races for men and women in age groups of under 25, 25-49, and 50 and over. Prizes will be awarded in each age group and everyone is welcome to run. The day continues with an RIT family skate in Frank Ritter Memorial Ice Arena from 10:30 a.m. to noon.

Other activities on Saturday include an alumni reception in the Fireside Lounge with music by the RIT "Timestoppers" Dixieland band, 11:30 a.m. to 12:30 p.m. From 12:30 to 2:30, the alumni recogni-



tion luncheon will be held in the College-Alumni Union Cafeteria. President M. Richard Rose will present the Outstanding Alumni Award for 1985, and class tables will be set up for the years 80, 75, 70, 65, 60, 55, 50, 45, 40 and 35. Music will be provided by RIT's Gospel and Jazz Ensembles.

From noon until 5 p.m. on Saturday, the craft sale will continue in the College-Alumni Union. Special discounts will be given to alumni in Campus Connections, RIT's new bookstore, from 11 a.m. to 4 p.m.; family bowling is scheduled, from 2 to 4 p.m., in the College-Alumni Union Game Room; and the consolation game of the hockey tournament will begin at 4:30 p.m., with the championship game to be played at 7:30 p.m.

The Talisman Film Series presents "Slapshot," at 7:30 p.m. on Saturday, in Ingle Auditorium; "The Passion of Dracula" will be performed at 8 p.m.; and at 9:30 p.m., you will be able to enjoy the music of one of Rochester's favorite party bands, Nik and the Nice Guys, in the George H. Clark Memorial Gymnasium. The cost is \$1 per person at the door.

On Sunday, church services will be available.

For further information, call RIT's Office of Alumni Relations at 475-2601.

RIT Employees Benefit From BENEFLEX Program

A new payroll benefits program that will permit restructuring of annual pay to more effectively meet personal needs and eliminate taxes on a portion of total income, has been announced by RIT's Personnel Office. The program will start Feb. 1, 1986, with all regular RIT employees eligible to participate.

Called BENEFLEX, the program was announced by Dr. M. Richard Rose after review by the Task Force on Institute Benefits.

"BENEFLEX will permit conversion of taxable pay to non-taxable benefits accounts which may, in turn, be used to reimburse employees for eligible expenses that include health insurance premiums, medical and dental costs not covered by insurance, and dependent care expenses," said Charles Hayes, benefits administrator. "The net effect for employees who elect to participate in BENEFLEX is likely to be increased spendable income," Hayes said.

"This is an opportunity for RIT employees to increase their net income by establishing salary reduction accounts to pay for anticipated expenses with pre-tax dollars. In effect, employees will be able to reimburse themselves for eligible expenses with pre-tax dollars. In addition, there will be no impact on existing RIT benefits, like life insurance or Teachers Insurance and Annuity Association/College Retirement Equity Fund (TIAA/CREF) contributions, which are keyed to salary," said Hayes.

"BENEFLEX is an important addition to the Institute benefit package offered to employees," said William Dempsey, vice president for Finance and Administration. "It will permit RIT faculty and staff to

utilize current tax laws, thereby maximizing net spendable income."

Enrollment in BENEFLEX will be voluntary. For those who elect to participate, salary reduction contributions will be made through payroll to accounts managed by Health Economics, Inc., a nationally recognized Third Party Administrator (TPA), located in Rochester. Participating employees will submit eligible expenses to the TPA, which will reimburse the employee with funds that have accumulated in his or her BENEFLEX accounts.

Flexible Spending Accounts, like BENEFLEX, are governed closely by Internal Revenue Service guidelines. Qualifying expenses at RIT are health insurance premiums that employees pay, medical and dental expenses that are reimbursed by RIT's carriers, including deductibles and dependent care costs that might be claimed in income tax reporting. Employees must designate individual account funding levels annually, prior to plan participation. Adjustments to individual account funding levels will be made only if there is a change in family status (e.g., birth of a child). Unused funds in accounts at year end are forfeited, so there is a need to estimate conservatively.

In November, the Personnel Office will begin a series of group presentations on the new BENEFLEX program. All employees are encouraged to attend a BENEFLEX session. Information regarding times and dates of the meetings will be distributed by the Personnel Office as part of an informational package to be mailed to all employees.

Dedication Set For Ice Arena Press Box

The newest addition to the Frank Ritter Memorial Ice Arena will be unveiled during this year's Homecoming Weekend celebration.

A gift of the John B. Pike Construction Co. Inc., the John D. Pike Memorial Press Box, is located above the south entrance of the arena and features two sections. One area is designed for the needs of press and media covering RIT hockey games and other special events, and the second section will accommodate special guests of the Institute. Seating capacity for the facility is 24.

Dedication takes place Friday, Nov. 8, prior to the RIT-University of Connecticut hockey game scheduled at 8:30 p.m., part of the fifth annual RIT Tournament. Wilfrid Laurier University will face American International College at 5:30 in the other first round pairing. Consolation and championship games take place at 4:30 and 7:30 p.m., Saturday, Nov. 9.

Institute administrators and representatives of John B. Pike Construction Co. will take part in the unveiling.

"This facility is a source of pride and spirit for all of us as we continue to further our commitment to hockey and intercollegiate athletics," stated President M. Richard Rose. "We want to express our gratitude to the Pike Construction Co. for their very significant gift. RIT and the entire community can be very proud of this newest addition, for it complements the facility and makes it comparable to the finer arenas in the nation."



COMPUTER GREMLIN?...Halloween spirit? Jane Eyre at the telephone, typewriter, computer? At RIT? Wellll, it's really Barbara Hodik in the Halloween spirit. She wore the 19th-century costume as she worked in her College of Liberal Arts office. Hodik is assistant dean for degree programs.

This month RIT marks the 100th anniversary of the founding of Mechanics Institute. For a complete look back, see pages 4 and 5.

Task Forces Created to Study Institute Benefits, Salaries

Two task forces have been created by Dr. Thomas Plough, provost and vice president for Academic Affairs, and charged with a thorough review of policies and practices for RIT salary and benefit programs.

The Task Force on Institute Salaries and Wages is chaired by Dr. Robert Frisina, vice president and secretary of the Institute. The Task Force on Benefits is chaired by William Dempsey, vice president of Finance and Administration.

Both task forces will explore and make recommendations on realistic improvements that might be made to the Institute's total compensation package.

"Members were selected as representatives from respected faculty and professional staff, in response to President Rose's commitment to the economic well-being of the faculty and staff, upon whom the future of the Institute relies," said Plough.

Members of the Task Force on Salary and Wages are: Frisina; Marilyn Bailey, superintendent of Environmental Services, Physical Plant; John Compton, professor, College of Graphic Arts and Photography; E. Cassandra Jordan, director, Student Health Services; Robert Miller, associate director, Information Systems and Computing; Dr. Chris Nilsen, associate professor, College of Engineering; Dr. Franz Seischab, professor, College of Science; William Wallace, associate professor, NTID; and Dr. Nathan Winstanley, distinguished lecturer, College of Business.

Members of the Task Force on Benefits are: Dempsey; Charles Crockett, director, Audit Services; William DeRitter, associate professor, College of Liberal Arts; Dr. David Farnsworth, associate professor, College of Science; Joan Green, associate professor and director of Instructional Media Services; Dr. Edward

Maruggi, associate professor, NTID; Jan Reich, maintenance superintendent, Physical Plant; Deborah Stendardi, director of Government and Community Affairs; Dr. Carol Whitlock, associate professor, College of Applied Science and Technology; and James Woughter, professor and director of the School of Applied Industrial Studies, College of Continuing Education.

The Task Force on Benefits held its first meeting on Oct. 4, and reviewed the current Institute fringe benefit's package. They have since explored and endorsed implementation of a Flexible Spending Account (FSA) called, "BENEFLEX." The Task Force on Salary and Wages held their first meeting on Oct. 17, and has been meeting weekly.

Members of the RIT community are encouraged to share their ideas regarding relevant matters with any task force member.



GOUDY AWARD... "RIT is something of a tradition in the Stinehour family." That's what Roderick Stinehour (left, standing) said when he visited RIT this month to accept the 1985 Frederic W. Goudy Award from the School of Printing. Stinehour, president and chairman of the board, Meriden-Stinehour Press, was introduced to a class of printing students by his nephew, Craig Stinehour, a junior in the School of Printing. Craig's brother, Rick, is working towards his master's degree in printing at RIT, and their father, Laurence, also studied printing at RIT.

State Approves New Business Major

A new College of Business major in manufacturing and materials management has been approved by the New York State Education Department.

The new major represents a retooling of degree offerings to keep up with changing industry demands, says George Johnson, chairman of the Decision Sciences Department and professor of operations management in the College of Business.

"An industrial engineering orientation isn't the only thing people need in order to cope with current competition in industry," he says. "Businesses are shifting from a primary interest in planning and control to an interest in improvement. It's a different mentality. We have to prepare people to work in that environment."

The new major prepares students to manage manufacturing and materials in a competitive, high-technology environ-

ment. "That environment is highly automated and flexible," Johnson says. "It also caters to demands for higher quality goods, lower production costs, lower inventories and shorter lead times. It's an environment that requires continuous problem solving and process improvements."

The major, which is now available to students beginning their third year of course work, is expected to have about a dozen students enrolled by next fall.

Graduates of the program will understand how materials and manufacturing expertise contributes to the strategic well-being of a company. They will be able to use the basic techniques and systems for production and inventory planning and control, purchasing management, and quality assurance, including statistical process control and productivity improvement.

The program helps students meet many of the requirements for professional certification by the American Production and Inventory Control Society (APICS), National Association of Purchasing Management (NAPM), or American Society for Quality Control (ASQC).

Graduates of the program will be able to enter careers in materials management and purchasing, production scheduling, inventory management and quality assurance related jobs. The program, which is unique at educational institutions, says Johnson, also prepares graduates to enter first-line supervisory positions or training programs for these positions.

Board Names Three New Trustees

Two prominent Rochester business leaders and a former Rochester-based industrial manager have been elected to RIT's Board of Trustees.

According to Board Chairman Bruce Bates, the newly elected board members are Richard "Skip" LeFauve, Gary J. Lindsay and John L. Wehle, Jr.

LeFauve is vice president and group director (Operations) for Buick, Oldsmobile, and Cadillac, General Motors Corporation, based in Warren, Mich. Prior to his appointment as vice president this year, LeFauve served as general manager of the Chevrolet Division, supervising more than 35,000 employees in plants in Michigan, Indiana, New York and Ohio. He spent two years as general manager of the Rochester Products Division.

A partner with Peat, Marwick, Mitchell and Company, Gary Lindsay joined the company after graduating from RIT in 1964. In 1982, he was named the distinguished alumnus from the College of Business. A member of the American Institute of CPAs, the New York State Society of CPAs and past president of the Rochester Chapter of the state association, Lindsay was elected to partnership with Peat, Marwick, Mitchell and Company in 1974, in charge of the Rochester Tax Department.

John "Ted" L. Wehle, Jr., was elected president of the family company, Genesee Brewing Company Inc., in March 1982. A 1970 RIT graduate, Wehle has been with Genesee Brewing for 15 years, holding a number of positions, including that of executive vice president.

Wehle is a director of the Genesee Region Home Care Association, vice president/treasurer of the Genesee Country Museum, and trustee of Allendale-Columbia School.



The NTID Combo... a quintet comprised of deaf students, has been on the move recently. The group performed during the May meeting of the President's Committee on Employment of the Handicapped. In September they were among the featured performers at the "Inspire '85" festival in Washington, D.C. The forum on arts and recreation for disabled people was attended by, among others, Senator Robert Dole and former presidential press secretary James Brady. Combo members are, from left: Bob Mowers, conductor; Barry Kramer; Mike Locke (kneeling); Margie Werner; actress Florence Henderson; James Parker (kneeling); Paul Molloy; and Diane Habeeb, music teacher.

Education Center Honors Institute

RIT will be one of six groups honored for participation in the 1984-85 Partnership Program of the Center for Educational Development, at a luncheon today in the Riverside Convention Center.

Crystal Jefferson, assistant director, Office of Minority Affairs, and Jeanette Brooks, third-year packaging science technology student, will accept the award for the Institute. The award recognizes RIT for planned events with students from East High School in the Partnership Program.

Others to be honored include: Anthony L. Jordan Health Center, Monroe Community College, Rochester Chapter of the National Organization of Black Chemists and Chemical Engineers, Women in Energy of Rochester Gas and Electric Corp., and Rochester Telephone Corporation's Genesee Chapter, Telephone Pioneers of America.

Physical Challenges Day Activities Set

"Designs for the Disabled," exhibits and demonstrations of devices that help disabled persons live more independently, will be a major part of RIT's annual Physical Challenges Day from 9 a.m. to 3:30 p.m., today, in the College-Alumni Union. Marie Giardino, director of Special Services and coordinator of the program, invites the RIT community to participate.

RIT/NTID Shared Adventures program also will display special equipment that allows the disabled to sit-ski and to take part in other recreational activities. This afternoon, speakers will report on current research to increase levels of independence for disabled persons in the 1829 Room and the Alumni Room.

Provost Plough: Academic Directions for RIT

At this point it is clear that the pool of traditional, college-bound students, from which RIT can draw its full-time undergraduate day enrollment, is shrinking and will continue to shrink. Increased competition for qualified transfer students will affect our transfer enrollment. We are likely to be working harder and harder to acquire fewer admissions from these traditional sources of potential applicants.

Based on fair and rigorous program reviews, RIT will probably have to reduce and down-size some existing credit-bearing programs over the next few years, to allow for new program initiatives. But, if we are not to become altogether smaller than we want to be and lose a critical mass in some of our most important programs, we will have to redouble our efforts to attract adult part-time and full-time learners, with both credit and non-credit offerings.

A good deal of the potential for increasing enrollment in existing and new graduate programs rests on our ability to attract adult part-time and full-time learners. Enhancing and updating the professional and technical skills, as well as the general education of adult learners, is fundamentally as noble an undertaking as teaching full-time undergraduates, and it can be as challenging and interesting—perhaps more so.

A number of day colleges have already started to move in this direction by enlarging their extended day offerings. Others are planning to do so. But the prospects of drawing increasing numbers of adult learners to our classrooms, in the evening or on weekends, is limited. Therefore, it is more important than ever that we reduce any obstacles experienced by adult learners, by coordinating and streamlining our part-time day and evening services.

Packaging Faculty Are 'World Class'

Several faculty members in the Department of Packaging Science played an active role recently in the largest conference on packaging research ever held.

During the Fourth International Conference on Packaging at Michigan State University, Dr. David L. Olsson, department director, participated in a symposium on "Packaging Education: Present Day Programs and Future Worldwide Directions." A. Ray Chapman, assistant professor, presented a paper on "The Microcomputer and Packaging," and Dr. Harold J. Raphael, professor emeritus, chaired the packaging education symposium.

"Our faculty is gaining international visibility," says Olsson. "At this conference, we spread the word to nearly 600 packaging professionals from 33 countries that RIT has a world-class packaging research and testing facility."

Olsson noted that faculty members in RIT's department are conducting significant research on the contribution of fatigue to the failure of products, flexible barriers for controlled atmosphere packaging, and the strength of non-fibre corrugated board.

The conference was jointly sponsored by the MSU School of Packaging and the International Association of Packaging Research Institutes (IAPRI). RIT's Department of Packaging Science applied for membership in IAPRI recently, in order to represent the United States in IAPRI's international network of packaging researchers, along with MSU's School of Packaging and Rutgers' Center for Package Engineering.

More importantly, we must learn to employ electronic and telecommunications instructional delivery systems far more extensively and systematically than we do at present. Our aim should be to bring RIT education and training to where adult learners work and live, whenever possible.

RIT is very well equipped to do just that. Working with Instructional Media Services, CCE has been successfully offering a number of cable TV courses over the last three years. In the face of enrollment declines in other segments of CCE's offerings, cable course enrollment is growing. CCE is planning to run an introductory photography course next fall on broadcast television, both as a source of enrollment, and as an admission and recruiting device.

The College of Engineering, in cooperation with IMS, is putting the non-credit introduction to electrical engineering it offers in corporate settings on video tape. Adult professionals enrolled in the program will be able to watch and re-watch

the lectures at convenient and suitable times.

While the electrical engineering tapes are being made here at RIT, CCE's cable courses are based on well-produced existing television courses. The number of fine television courses we could be offering grows monthly.

Cable and broadcast television are not the only electronic instructional delivery systems we could use to reach adult learners where they work and live. We have started to use some of the teleconferences available through live satellite transmission. Instructional computing networks, as well as video-disc packages, offer other possibilities.

It also should be noted that improvements in a number of laboratory intensive courses might be possible, utilizing new simulations available for personal computers that provide effective instruction, without requiring expansion of expensive laboratory space or purchase of costly new laboratory equipment. These alternatives should be fully investigated.

The point is very simple. Unless we consider undertaking a serious Institute-wide effort to reach the part-time and full-time adult audience, using the best and most-effective electronic instructional delivery systems and materials, others will capture this important student market. Moreover, electronic delivery would allow us to move far afield to adult learners in many distant locations.

Finally, with respect to adult learners, the most efficient and profitable approach to meeting the technical and professional training needs of adult learners in business and industry is through training contracts. I look forward to the existing and planned centers of excellence, as well as each of the colleges developing more and larger training contracts in the next couple of years.

Reaching New Learners: Viewpoints

Dear Colleagues,

In reading this part of my paper, several colleagues and a couple of student leaders, while not questioning the demographics, strongly urged us not to dismiss RIT's ability to increase the market share of traditional undergraduate students. They feel that an expanded and improved marketing strategy can still yield results beyond those we currently enjoy. One colleague reminded me that the more attention we pay to each potential student visiting our campus, the more likely that student is to enroll at RIT.

They also suggested more retention-related activities. For each student who leaves RIT, we must generate twenty-one

new inquiries to produce another enrollment.

A number of colleagues agreed that the part-time student market is changing. Many of these potential part-time students already have an undergraduate degree and they do not need another. Professional updating and graduate credit work will dominate the local continuing education market, they believe.

One colleague, with considerable expertise in electronic delivery, remarked that new technological delivery systems are fine if the content is good. "Garbage on the disk is garbage displayed on the monitor." Of course, a similar relationship is equally true for a traditional lecture-discussion course; a poor lecture results in poor learning.

A few colleagues indicated that reaching new learners with new technologies will require a whole new way of thinking for many of us. Our normal disposition, to reject electronic instructional materials prepared by others as not up to our standards, or not exactly tailored for our course, may have to undergo some change. We readily recognize that most print materials don't exactly match up to what we want. We will have to develop similar sophistication with respect to their electronic counterparts.

Let me conclude by expressing my appreciation for your responses to Part I of this series. I look forward to your comments.

Sincerely,
Thomas R. Plough Provost and
Vice President for Academic Affairs



AT&T SUPPORT FOR PERFORMING ARTS...(left photo) "I've fallen in love with the Institute," explained W. Frank Blount (center), AT&T executive vice president and a member of RIT's Board of Trustees. Blount was on hand Oct. 22 for the AT&T sponsored "Opportunity Calling" charity auction, which raised \$11,000 for the NTID Performing Arts. Speaking with RIT President M. Richard Rose, (right) and Rick Roseitt, AT&T director of residence marketing, Blount said, "As I have traveled across the country, I continue to hear great things about RIT and NTID. You should be proud of your great Institution and its leadership." (Right photo) Janet Lomax, Ch. 10 news anchor was one of three celebrity auctioneers who donated their time to the evening. Also helping introduce the items donated for the auction were: Don Alhart from TV 13 and David Nolan from Ch. 8 news.



Jennifer A. Eleazar, whose silver goblets have been selected for the American Craft Museum Design Award and show, looks over another piece of craftsmanship with Leonard Urso, assistant professor of metals in the College of Fine and Applied Arts.

Metalcraft Student Selected For National Museum Award

Elegant silver goblets, crafted by Jennifer A. Eleazar, a third-year metalcrafts and jewelry major in the College of Fine and Applied Arts, have been chosen by the American Craft Council to appear in "Selection '85" and to receive the American Craft Museum Design Award. "Selection '85," the annual benefit of the American Craft Council, will be held at Windows of the World in New York City, Nov. 6. After the show, the silver goblets will be shown around the country for the next two years.

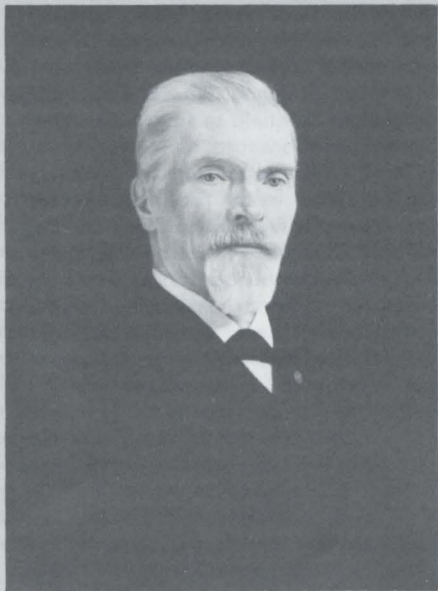
Out of 647 entrants in the "Designed and Made for Use" competition, only 25

artists were selected for the final exhibitions.

Among her other accomplishments, Eleazar was selected to exhibit in the 1984 National Silversmiths competition sponsored by the Silversmiths Guild of America. The exhibition was held at the Lever House in New York. She also participated in the College of Fine and Applied Arts Student Honor Show exhibited in Bevier Gallery for two consecutive years.

Mechanics Institute to RIT

100 Years—Making Ideas Work



Capt. Henry Lomb

1885—Rochester businessman Captain Henry Lomb insisted that his expanding optical company, Bausch and Lomb, couldn't find American workers with sufficient technical training. Industrialists, like Lomb, believed that part of the problem was the schooling city youngsters received. Education for most people at that time meant elementary school, the "three R's," and little else—no drawing or manual skill-building, no science, no vocational training, not even "practical" instruction in cooking or other domestic skills. In short, public schools offered little to help youth move ahead in the rapidly expanding urban industrial society.

Lomb has been described as "perhaps Rochester's most zealous promoter of the doctrine of learning while doing." In September, 1885, Lomb and his industrial and educational colleagues published an announcement inviting the community to a meeting at The Common Council Room. They called for: "The establishment of free evening schools in this city for instruction in drawing and such other

From a one-room school Rochester Institute of Technology, first known as Mechanics Institute, has evolved into a technological center respected around the world for the quality and relevance of its career and professional education.

branches of studies, as are most important for industrial pursuits of great advantage to our people."

Within a month, the Mechanics Institute of the City of Rochester was founded. Lomb served as its first president. Night classes got under way in the gymnasium of the city's only public high school on Fitzhugh Street.

Eugene C. Colby, the Institute's first principal, taught classes in freehand and mechanical drawing, natural science and mathematics. Soon, fine art and architectural drawing classes were added to the curriculum.

The Mechanics Institute answered a long-felt need in the city for useful adult instruction. More than 1,000 students attended evening and day classes that first year.

A major step followed in 1891 when the energetic and exciting Institute merged with the old Rochester Athenaeum. The Athenaeum, founded in 1829, was formed to encourage scientific and humanistic inquiry. Its merger with the Mechanics Institute—to become the

Rochester Athenaeum and Mechanics Institute, or RAMI—gave the new school educational dimensions that continue today at Rochester Institute of Technology.

The builders of the Institute responded to both industrial and societal trends in Rochester. As area business and industry adopted increasingly sophisticated technologies, the Institute offered comprehensive instruction in electricity, gas and steam engineering, surveying, and other mechanical subjects. And it added a department of domestic science to train students and teachers in cooking, nutrition and related topics, intended to improve conditions in the home and family.

Ten years later, RAMI reorganized its curriculum to offer in-depth career education programs, beginning with retailing in 1923, followed by photography in 1930, and printing in 1937. Formed from the Empire School, RIT's School of Printing is now the largest in the world and most renowned.

In 1944, the New York State Board of Regents approved the change of name from RAMI to Rochester Institute of Technology (RIT). By then many of the pieces were in place for the transition to the Institute of the 1980s. The School for American Craftsmen added to the Institute's national and international reputation. The success of these programs in preparing students for professional careers in business and industry clearly indicated the future direction for the Institute.

RIT offered respected non-degree programs until 1950. Over the years, new courses, new departments and new colleges would be added; bachelor's degrees would be authorized in 1954; enrollment would double, triple, quadruple; a downtown campus would evolve to include the Clark Building, Eastman Annex, Eastman Building, Bevier Building and the Ritter Shumway Gymnasium and Ice Rink; and finally a new, highly acclaimed 1300-acre campus would be constructed in 1968. The basic, original concept of the Institute endured.

RIT took on an added dimension with the establishment of the federally funded National Technical Institute for the Deaf (NTID). One of RIT's nine colleges, NTID is internationally recognized in the technical education of deaf persons. Further RIT program expansion has included programs in microelectronic engineering, biotechnology and an array of highly technical programs.

Innovation, rigor, and the pursuit of excellence in technical and professional education—these are a few of the dynamics that distinguish Rochester Institute of Technology from other colleges and universities.

At RIT, challenges are looked upon as opportunities. The horizon of RIT's education is limited only by the scope of creative minds. And the range of RIT's accomplishments is the result of an unrelenting insistence on quality programs that provide society with successful managers and leaders.

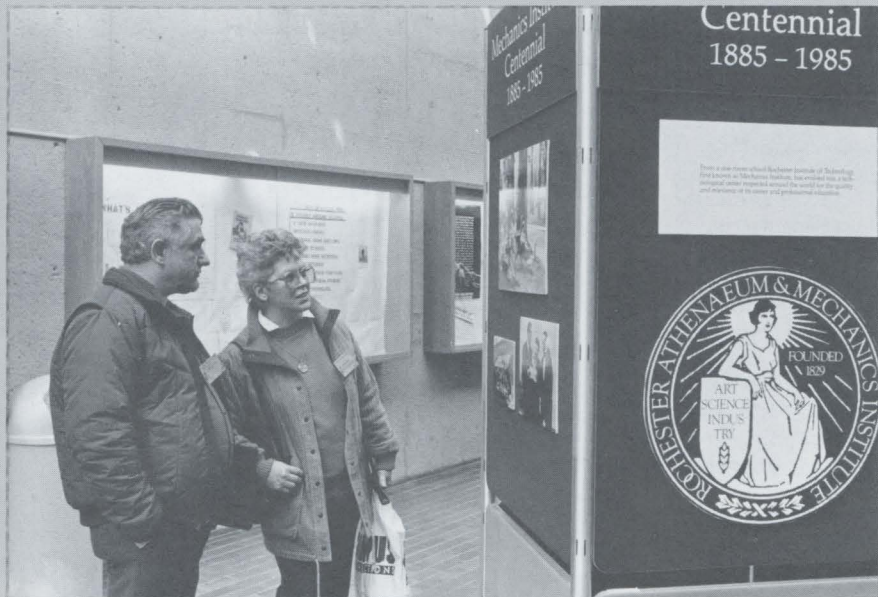
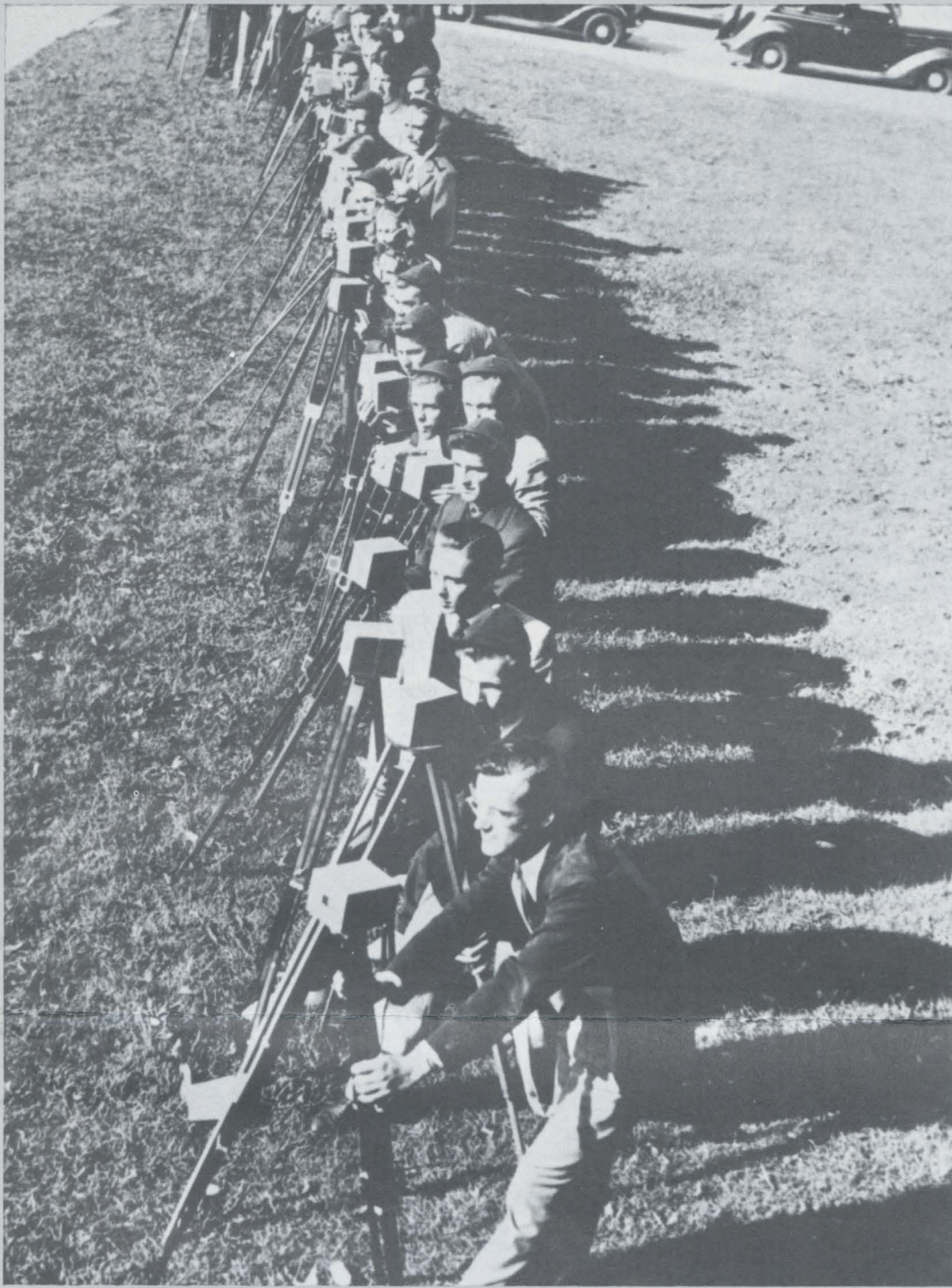
RIT is proud to celebrate the Centennial Anniversary of Mechanics Institute.



(Left) On hand for the dedication of the Ritter Shumway Gymnasium in the early 1950s were, then President Mark Ellingson, his mother, Adalina Ellingson, Trustee F. Ritter Shumway, and James Gleason, then chairman of the Board of Trustees. (Right), The first classes of Mechanics Institute were held in the Rochester Free Academy Building on South Fitzhugh St.



Special thanks to Gladys Taylor, RIT archivist.



(Upper left) Long ago, RIT established a reputation as a center for photographic education. It was somewhere between 1930 and 1932 when these students set out to photograph the world. (Upper right) Early retailing classes met in a building at Plymouth and Broad Streets. (Lower left) Fine arts students in the late 1920s. (Above) Edmund and Joan Mewing, of Burlington, Mass., study the Mechanics Institute Centennial exhibit during Parents' Weekend, Oct. 25-27. Parents of Rita Mewing, first-year student in the professional photographic illustration program of the College of Graphic Arts and Photography, the Mewings were among 1,400 parents and siblings who took part in weekend activities.

Ambassadors Abroad: RIT's Faculty Exchange

RIT's International Faculty Exchange Program, administered by Dr. John Humphries, provides opportunities for faculty members to study, teach and perform other scholarly activities in foreign countries.

Reciprocal faculty exchange agreements have been negotiated between RIT and universities in Mexico and China.

Current agreements are with Shanghai Technological University and Zhejiang University in China, and the Universidad Autonoma Metropolitana in Mexico City.

Started in 1983, the program identifies and works with RIT faculty who are interested in teaching at foreign universities. The program also makes arrangements for receiving foreign faculty who come to RIT under faculty exchange agreements, and provides consultation with those who may be going abroad.

RIT faculty members who have recently participated in the program are: Mark Piterman and Wiley McKinzie of the College of Applied Science and Technology; Michael Geissinger, College of Graphic Arts and Photography; Barbara Hodik, College of Liberal Arts; and Mario Di Quilio, College of Continuing Education.



Mario Di Quilio brought back this tiny remembrance of his two-month stay in Mexico City. Di Quilio taught mechanics, machine design and photo elasticity at the Universidad Autonoma Metropolitana Azcapotzalco.

Mario Di Quilio, associate professor of engineering in the College of Continuing Education, spent March and April of this year teaching and consulting on curriculum in the mechanics group of the energy department of the Universidad Autonoma Metropolitana Azcapotzalco.

Di Quilio held bi-weekly classes in mechanics, machine design and photo elasticity. Di Quilio says the department taught the usual mechanical engineering theory courses with a great deal of emphasis given to courses in machine shop, measurement and foundry. "Their justification for these courses," he says, "was that industry needed these disciplines and that there weren't any trade schools in Mexico to fulfill these needs.

"Although this educational procedure resulted in a degree lacking in higher-level courses, they were quick to point out that their master's program, unlike ours, took two years to complete, which, in their eyes, made our educational programs comparable.

"Mexican industry needs people in production so their education is more practical. They come back for the theory if they need it. While America is in the third generation of development and improvement, Mexico needs to build the first one, and they want to do it on their own."

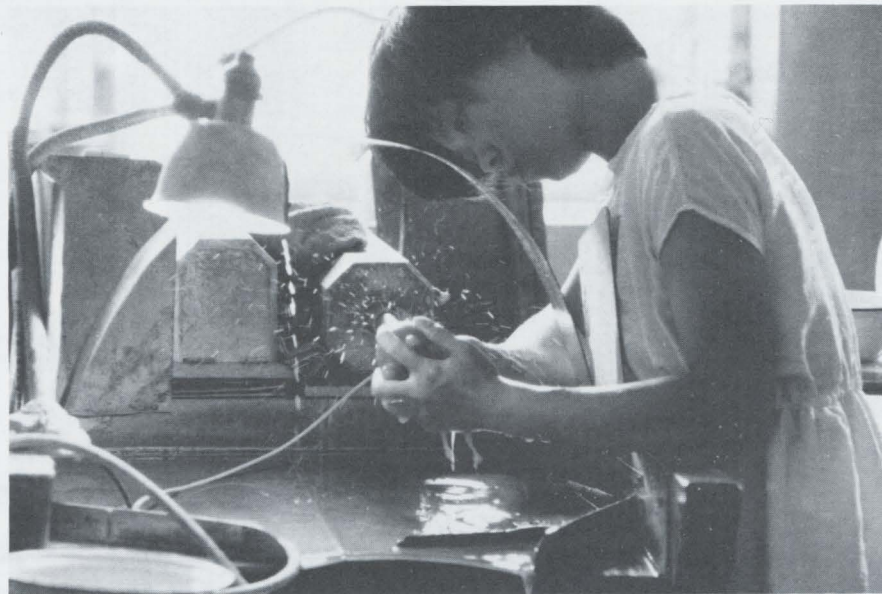
Di Quilio said he experienced little language difficulty since 50 percent of the faculty spoke English, "and the others understood English, even if they couldn't speak it well, because many times textbooks are written in English. There are not many Spanish editions of textbooks."

Di Quilio lived downtown and took two subways and a bus to get to the university on the northwest side of the city. "I ate breakfast between stops. Vendors sell everything on the streets including a variety of the most exotic juices: coconut,

banana, papaya, as well as the usual orange and grapefruit juice. But I never had a good pizza. The sauce just isn't the same!"

Di Quilio says he would classify the Mexican society as a work society. "They are devoted to work of necessity because

they lack machinery and modern equipment. There is not too much pressure on the part of the government to change this, however, because it creates jobs for the huge population of more than 18 million."



Mike Geissinger, assistant professor in the School of Photographic Arts and Sciences, shot thousands of photographs during his ten-week visit to China, including this one of a woman working in a jade carving factory.

Mike Geissinger has always dreamed of going to China. "I was crushed when Nixon went, after I'd spent two-and-a-half years as a White House photographer under Johnson," says Geissinger, who is an assistant professor in the School of Photographic Arts and Sciences. So when the opportunity arose to go to China through RIT's faculty exchange program, he jumped at the chance.

Although he regrets not studying Chinese before leaving the U.S., Geissinger was thrilled that he acted on Richard Chu's suggestion to print business cards in Chinese and English. "It was absolutely necessary," he says. "And the Chinese people were terribly pleased by it."

Geissinger spent ten weeks in China, five traveling and photographing the people and places he saw, and five teaching photography at Shanghai University of Technology. "The experience of teaching

there will change the way I teach my students here," he says. "I have a broadened appreciation of communications and what a complicated process it is to communicate with someone else. I hadn't really imagined that it would take so much concentration to deliver a lecture, or even talk about the weather." Geissinger taught with a translator, as most of his students spoke no English.

He did learn some Chinese—about a hundred words and phrases. The phrase he used the most was "tse wei," the Chinese equivalent for "see you later." Geissinger says, "evidently my pronunciation of it was either so good or so bad that people got a real kick out of my saying it."

And his favorite phrase? "I like to drink cold beer," he says with a laugh, explaining that the Chinese drink their beer warm.



Barbara Hodik (right) dines with Mexico City University colleagues in restaurant there.

Dr. Barbara Hodik, assistant dean for degree programs in the College of Liberal Arts, and professor of art history in the College of Fine and Applied Arts, spent six weeks in Mexico last summer.

Her assignment at Mexico City's Universidad Autonoma Metropolitana de Azcapotzalco was to assist its division of graphic arts and design in developing a new bachelor's program in graphic design and communication. She also evaluated the division's workshops and prepared a seminar for faculty, in the division of

basic science and engineering, on individualized instruction.

Hodik arrived June 1 and the university's technicians and building maintenance staff went on strike July 2, cutting short a planned eight-week stay.

"I was working from my apartment and in the homes of fellow faculty members, and I was unable to conduct the seminar I had prepared," Hodik said, describing her difficulties completing tasks she had undertaken.

Mexico's cultural system of using many time frames in both social and business

relationships was difficult for Hodik to accept in her role as a worker there.

"I have visited Mexico many times—as a researcher, cultural observer, vacationer—but not as a worker until last summer. What seemed to be a relaxed, non-pressured way of doing things was delightful in my other visits, but harder to accept when I was there to do a job by a certain time.

"One of the high points of the exchange was the opportunity to travel to other Mexican towns and villages on weekends."

Last spring, Wiley McKinzie, director of the School of Computer Science and Technology, visited China through RIT's faculty exchange program.

He went to Shanghai, Haungzhou, Nanjing, Beijing and Xian and lectured on such topics as software engineering and computer literacy.

"I wanted to build personal connections with computer science departments in China in order to arrange future faculty exchanges and explore the possibilities for student exchanges," he says.

McKinzie has a "very deep and long interest in the Orient," ever since he spent a year in Japan as a youth.

"I experienced a sensory overload on this trip," he notes. The country is hectic, and the people are unbelievably warm. They are like down-home country folks."

"I had a very important realization in China," says McKinzie. "I found that some of my absolute ideas about the



"China is like one huge garden," according to Wiley McKinzie, director of the School of Computer Science and Technology. McKinzie logged more than 3,000 miles by train, traveling throughout the countryside.

world were not true. I thought crime was a basic fact of life, but there is practically no crime in China. We walked anywhere at any time, day or night, without fear, in places that looked like the South Bronx."

McKinzie traveled 3,000 miles by train through the Chinese countryside, which he describes as "one huge garden."

Mark Piterman, assistant professor in the Department of Civil Engineering in the School of Engineering Technology, visited China from May through August this year. *continued on page 7*



Mark Piterman, School of Engineering Technology, posed with students, faculty and staff of the Shanghai University of Technology. The statue symbolizes higher engineering education in the People's Republic of China.

Hospitality Educator Visits RIT from 'Down Under'



Erik Hopkinson

During his visit to the United States this month, Australian educator Erik Hopkinson has been impressed by RIT's School of Food, Hotel and Tourism Management.

Hopkinson, head of the School of Hospitality, Tourism and Leisure at Box Hill College in Australia, is visiting RIT as part of a faculty exchange with George Alley, director of RIT's hospitality program. Alley visited Box Hill College and toured Australia in 1983.

"There is a powerful link between the school's faculty and students, as well as professionals in the hospitality industry," says Hopkinson, "and this relationship is just the tip of the iceberg. The School of Food, Hotel and Tourism Management has an outstanding potential."

Throughout the month, Hopkinson will discuss curriculum ideas with faculty, inform students about Australia's tourism and hospitality industries, and explore the possibility of initiating cooperative programs between Box Hill College and RIT.

Located in a suburb of Melbourne, Box Hill College offers three-year certificates to approximately 1,200 full- and part-time students enrolled in the School of Hospitality, Tourism and Leisure. Students in the school run a "simulated commercial restaurant" similar to Henry's at RIT.

By the end of his trip, Hopkinson hopes to "show RIT faculty and students that there is much more to Australia than the outback and koala bears."



CELEBRATING EISENHOWER'S BIRTHDAY... A luncheon at RIT was held recently to celebrate the 95th birthday of the late President, General Dwight D. Eisenhower. Mr. Carol Fenyvessy, a luncheon guest, donated a collection of proof coins, campaign buttons and other Eisenhower memorabilia to RIT. From left are: RIT Trustee John E. Schubert; Fenyvessy; and RIT President, M. Richard Rose.

President Reagan Sends Best Wishes to RIT Photo Alum

Dr. Robert J. Kohler, a 1959 graduate of the School of Photographic Arts and Sciences, received the following letter from President Reagan recently, and was honored by RIT's president, Dr. M. Richard Rose, with a certificate of merit for exceptional professional achievements by an alumnus. Kohler has served in leadership positions in the photographic industry, and is presently in senior executive service with the Central Intelligence Agency.

Dear Bob:

As you prepare to embark on a new phase of your career, I would like to congratulate you on a job well done and add my wishes for every future success. Intelligence collection by technical means plays a key role today in the defense of our nation and its way of life. All segments of our national security community, from the Armed Forces to the diplomatic corps, use this important information in their daily work.

The outstanding managerial and technical contributions that you have made to this field over the years have measurably increased our national intelligence capabilities. You can certainly take pride in the major successes that we had this past year. The remarkable programs, which you helped to create, will allow us to more than keep pace with future threats to peace and to our security.

Again, I extend my best wishes for good luck.

Sincerely,
Ronald Reagan



EAST MEETS WEST... Some of Rochester's most influential businessmen met with nine prominent Japanese business leaders at RIT late last month. At a meeting arranged by the RIT Research Corp., directors and top-level executives from the Eastman Kodak Company, Gleason Corp. and Rochester Products Division of General Motors Corp., met with their counterparts from Japanese companies including Nissan Motors, maker of Datsun automobiles, and Mitsubishi Electric Corp., maker of electrical appliances.

"Most major U.S. companies have affiliations or ventures with Japanese or other overseas companies, so it is inevitable that RIT will become more of an international institution as well," said Dr. M. Richard Rose, president of RIT.

Soccer, Volleyball Teams Active In Post-Season Tournament Play

Men's soccer will host first-round action in the NCAA Division III playoffs. The Tigers, 12-0-3 this season, will host Fredonia (13-2-1), Saturday, Nov. 9. Game time is expected to be 1 p.m. Admission price is \$2 for students with ID, \$1 for children 12 and under, and \$4 for all others.

RIT, coached by Doug May, is seeded first in the New York State Region. Fredonia is seeded fourth. The other New York playoff finds Union (11-1-1) hosting Ithaca (12-4-1) on Sunday, Nov. 10. The two winners advance to the New York finals next weekend at a site and time to be announced.

Earlier this season RIT and Fredonia battled to a 2-2 overtime tie at Fredonia. The Tigers won their second ICAC championship with a 2-1 win over Ithaca. RIT and Union did not meet in regular season play. This marks the fourth consecutive NCAA bid for the Tigers. Last year RIT reached the semifinals and lost to Brandeis, 1-0.

The RIT Women's Volleyball team has been selected to compete in the New York State Association of Intercollegiate Athletics for Women (NYSIAAW) championship. Seeded seventh in the field of 16 teams, the Women travel to Potsdam for two days of competition scheduled Friday and Saturday, Nov. 8 and 9th.

Coach Janet Assenheimer guided the women to a 31-17 overall record this season, including victory in the Oneonta invitational and second in the ICAC Championship held at RIT last weekend. This is the first state bid for the volleyball squad.

RIT FACULTY AND STAFF SKIERS are invited to participate in the Ski Valley Group Ski Program. RIT has been involved in this successful program for several years. Ski Valley is a private ski club located in Naples, N.Y., and offers several program options.

If you are interested in finding out more about the program, call Jack Clarcq at 475-6302.

International Families At RIT for Workshop

RIT will host a cross-cultural training workshop for host and friendship families of international students, from 8:45 a.m. to 3:30 p.m., Saturday, Nov. 9, in room 3125, Max Lowenthal Memorial Building.

RIT's Office of International Student Affairs is sponsoring the event with the Rochester International Friendship Council (RIFC) and the National Association for Foreign Student Affairs (NAFSA). Norma McCaig, an associate of the Washington International Center who coordinates the hospitality program for government-sponsored international visitors, will be workshop facilitator.

The workshop will focus on cultural behavior, how to handle cultural conflict situations, and how friendship volunteers serve as interpreters of U.S. culture.

RIT's Office of International Student Affairs is a member of NASFA and works closely with RIFC, whose purpose is to provide friendship to foreign visitors to the Rochester area and to promote understanding among the people of the world.

Piterman in China...

continued from page 6

He taught classes in soil mechanics, theory of elasticity and foundation analysis at Shanghai University of Technology, Zhuzhou Grain College and the Sachou Polytechnical Institute.

"Going to China was quite a challenge," he says. "The trip made a major contribution to my professional growth. China is a very different environment with different educational problems than ours."

Piterman says teaching a course to a class of 200 top students in Shanghai helped to improve his teaching skills.

"I gave a one-week seminar for professional civil engineers on new developments in soil mechanics and foundation engineering in the United States," he says. "It was an exciting project, and it enriched my method of delivering lectures. I also developed my ability to handle a large audience."



ALL THE WAY DOWN?... What a perspective for Patricia Axsmith, a sophomore in military science, as she ropes down a Rochester Fire Academy building during the Army ROTC rappelling exercises held Oct. 12. Over 100 cadets and RIT students climbed down the sides of 25-to-50-foot buildings as part of the exercise, designed to build confidence.

"It's quite an accomplishment when the students get over their fears and jump off the buildings," says Captain Hank Waters, safety officer for the day. Army ROTC offers this exercise every fall to all brave RIT students.

NEWSMAKERS

● Several staff members in the Technical and Education Center of the Graphic Arts have received promotions: **William Siegfried**, to director of program development; **Val Johnson**, to seminar director; **James Lawrence**, to seminar coordinator; **David Cohn**, to senior technologist; **Barbara Held**, to operations manager; and **Gary Bloomingdale**, to order department manager.

● **Andrew Davidhazy**, associate professor in the School of Photographic Arts and Sciences, was the guest speaker at the monthly meeting of the New York City Chapter of the Society of Photographic Scientists and Engineers.

● **Patricia Cost**, adjunct faculty member at NTID, wrote a major article on printers' marks for the August issue of *Graphic Arts Monthly* magazine.

● **James McMillion**, professor in the School of Photographic Arts and Sciences, was appointed chairman of the progress medal award committee of the Photographic Society of America.

● **Dr. Robert Hacker**, School of Printing, recently presented a seminar on the identification of mechanical printing process characteristics at the Forensic Science Research and Training Center at the FBI Academy in Quantico, Va.

● **Tom Zigon**, instructor, and several students in the Department of Instructional Technology, have received the Association for Retarded Citizens Job Path Outstanding Community Associate Award. Zigon, along with Adam Barone, John Bloomquist, Jim Furst and Pam Patterson received the award for creating and producing ARC's Job Path slide show which is used as a marketing tool.

Science Student Named Eastman Scholar

For the third year, Mark D. Vaughn, a fourth-year physics major in the College of Science, has been awarded the Eastman Kodak Scholarship for Minority Undergraduate Students in Physics at RIT, according to Dr. Arthur Kovacs, head of the Department of Physics.

Vaughn will receive \$2,000 and the Department of Physics will receive \$500 as the host department.

The scholarship program, administered by the American Physical Society, is intended to increase the level of minority participation in physics in the United States. Each scholarship is sponsored by a corporation.

Grant Aids Library Record Sharing

A \$40,000 grant that enables the study of area library record sharing via dial-up computer terminals will be administered by RIT's Wallace Memorial Library.

The grant finances the study of library record sharing between RIT, the University of Rochester, Nazareth College and the Monroe County Library System.

The grant is from the state Department of Education and was submitted through the Rochester Regional Research Library Council.

● On a recent trip to New York City, 15 retail management students from the College of Business visited the buying offices and showrooms of top retailers including **Liz Claiborne** and **Ann Klein**. The group also toured the fur district and Hudson's Bay Company. Along with their first-hand look at vendor operations, the students learned about factors involved in finance and clothing manufacture that affect the import market.

The trip, which has become a tradition within the program, allows students "to see different parts of the New York market and how retailing relates to the general business world," said Terryl S. Butwid, assistant director of RIT's Center for Retail Management.

● Three faculty and two students of the Department of Mathematics participated in a recent meeting of the Seaway Section of the Mathematical Association of America. **Dr. Marvin Gruber** presented the paper "Alternatives to Least Square Estimators." **Dr. David Farnsworth** presented the paper "Models Based on the Mean and on the Median." **Dr. Edwin Hofer** conducted the session "Project TEAM: Teaching Experiential Applied Mathematics." At the Student Paper Session, **Thomas Johnson** presented his paper "Analysis of Antithetic Variate Techniques Applied to Cosage," and **Wendy Witt** presented her paper "A Predictive Model for the Relationship Between Age and Memory Span." On Nov. 8-9, the RIT Department of Mathematics will be the host of the fall meeting of the Seaway Section.

● Two RIT faculty members participated in the Masters Swimming competition at the 1985 Empire State Games in Buffalo. **Dave Swanson** (age 49) of the Industrial Technology Department, NTID, won four medals (two silver, two bronze) in freestyle competition (50, 100, 200 and 400 meters). **Dr. Kay Turner** (age 38) Department of Chemistry, College of Science, won four gold medals (100, 200*, 400*, and 1500 meter freestyle) and a silver (50 meter freestyle) and set two new meet records*.

CALENDAR

Nov. 7—lecture series, "The Enduring U.S. Constitution," 7:30 p.m., Thursday, Webb Auditorium, Frank E. Gannett Memorial Building. Dr. George Anastaplo, 1985-86 Caroline Werner Gannett Professor, will speak on "The Legislative Power."

Nov. 7—exhibit: Designs for the Disabled, part of RIT's Physical Challenges Day, 9 a.m.-3:30 p.m., College-Alumni Union. Authorities to report on current research on devices for the disabled.

Nov. 12—lecture: RIT Women's Network, "Women in Higher Education," by Dr. Karen Paul, chairman, graduate programs, College of Business, noon, 1829 Room, College-Alumni Union.

Nov. 11-17—exhibit: Collages, etchings, paintings and sculptures of 12 Rochester area representational and abstract artists, Bevier Gallery, 9 a.m. to 5 p.m., Monday through Friday; 7 p.m. to 9 p.m., Monday through Thursday; 1 p.m. to 5 p.m., Saturday; 2 to 5 p.m., Sunday.

Nov. 13—lecture: "The Electromagnetic Revolution," third in year-long series on Communication and Civilization by Dr. V.V. Raman, RIT physics professor and 1985-86 Kern Professor in Communications, 7:30 p.m., Ingle Auditorium.

● **Dr. Audrey Berger**, licensed clinical psychologist, is the new assistant director of the Counseling Center, announces Dr. Catherine Steel, director of the Student Affairs Division department.

Berger received her Ph.D. from the University of Iowa in 1981 and was an associate psychologist at the Rochester Psychiatric Center.

Another addition to the center's staff is **John Mitchell**, a counselor. He recently completed a full-time internship, approved by the American Psychological Association, at University Counseling Services of Virginia Commonwealth University. Mitchell will receive his doctorate soon in clinical psychology from the University of Pittsburgh.

● **Steve Loar**, assistant professor in the College of Fine and Applied Arts, School of Art and Design, returned to his home in Richmond, Ind., to display his woodworking in a two-man show with his father, an art teacher in Richmond. The show, for the art association of Richmond, was the second for Ed Loar and the eighth for his son, Steve. Loar has pieces showing concurrently in "Woodturning: Vision and Concept" at the Arrowmont School of Arts and Crafts in Gatlinburg, Tenn.; in the "Container Show" at the Hickory St. Gallery in St. Louis, Mo.; and in "Created by Hand '85" at the AAO Gallery in Buffalo.

● **Dr. Frank Annunziata**, professor of history, College of Liberal Arts, spoke on "Twentieth Century Federal Social Policy," Oct. 11 and 12 at a conference in the Notre Dame University's Center for Study of Contemporary Society. Annunziata also has been invited to write a series of essays for a forthcoming issue of the *Encyclopedia of American Progressivism*.

● **Dr. Charles Collins**, assistant professor of fine arts, College of Liberal Arts, recently presented "Siva as Teacher: Dakshinamurti and Lakulisa" at the third symposium of the American Committee for South Asian Art in Kansas City.

● **Dr. Elizabeth B. Croft**, associate professor of criminal justice, College of Liberal Arts, was program chair for the regional meeting of the National Academy of Arbitrators in Rochester in October. Croft also led a colloquium discussion on substantive and evidentiary issues involved in arriving at arbitration decisions.

● **Sam Abrams**, assistant professor, Liberal Arts, read poems in a celebration for the publication of the book, *Collect Poems*, by the late Paul Blackburn, held at the Poetry Project in New York City, Nov. 3. He was joined by many of America's most distinguished poets including: Allen Ginsberg; Robert Creeley; and Joel Oppenheimer, last year's RIT Gannett Distinguished Visiting Professor.

● **Jonona S. Young**, associate professor, NTID, delivered two papers, "A Study of Federal Efforts at Curriculum Intervention: The Environmental Education Act," and "Curriculum Reflections of America's Reconciliation with Nature," to the North American Association of Environmental Educators, Sept. 27 and Oct. 2. The NAEE is an international body dedicated to environmental education around the world.

● **Dr. Michael R. Franco**, Director of NTID's Division of Public Affairs, delivered a keynote address recently at a research symposium in St. Louis, sponsored by the Society of Research Administrators. In his presentation, he analyzed a variety of factors critical to the success of university-affiliated research parks. Franco also has been asked to write three chapters of a book on research parks that will be published by the Society next year.

● **Venkitaswamy Raju**, assistant professor and program coordinator, Manufacturing Engineering Technology Program in the College of Applied Science and Technology, published a paper entitled, "Management Attitude to FMS" in the Italian Journal, "Editoriale Technica Macchine." The article, which appeared in the June 1985 issue, was published earlier as a technical paper by the Society of Manufacturing Engineers.

● **Michael Kleper**, professor, NTID, was a featured speaker at the Corporate Electronic Publishing Conference held in New York City recently. Professor Kleper spoke on the subject of typographic quality output devices.

● **Lakshmi Mani** was invited to lead a discussion on Satyajit Ray's "The Home and the World," at the film's opening on Sept. 25 at the Little Theatre. Mani spoke about Rabindranath Tagore, the Nobel Laureate whose novel inspired Ray to make his movie. On Oct. 4, Mani presented a paper entitled "The Self in Advaita and Buddhist Philosophy" in the panel "The Self in India and Japan" that was part of a two day New York State Joint Conference on Asia, Africa, and the Americas. The conference was hosted by RIT, and co-sponsored by the New York State Education Department and the Center for International Programs and Comparative Studies.

● **Dr. Harry G. Lang**, NTID, has co-authored a textbook in mathematics for children who are both blind and deaf. *Focus in Mathematics*, published by the American Printing House for the Blind, is a curriculum-based diagnostic and prescriptive program of 176 activities that targets concepts critical to understanding basic mathematics.

● **Don Beil**, Associate Professor, Data Processing Department, NTID, recently had his tenth book published. *Dynamics of Jazz* describes data integration for Jazz, integrated Macintosh software from Lotus Development Corporation. The book, published by Dow Jones-Irwin, was produced directly from final pages designed, composed, and printed by Beil while he tested the Aldus PageMaker, a desktop publishing product available for the Macintosh computer.

● **Professor Nile Root**, chairman of the Biomedical Photographic Communications Department in the School of Photographic Arts and Sciences, had a major article published in *The Polaroid Newsletter for Photographic Education* on scanning photomacrography. Root also has written a guide on the observation and photography of Halley's Comet. Anyone interested in obtaining a copy should contact Root directly.



ON ITS WAY ...Provost and Vice President for Academic Affairs Thomas Plough and College of Fine and Applied Arts resident artist Albert Paley are dwarfed by the 10-ton, 32-by-13-foot-high, fabricated iron gate destined for the Virginia Museum of Fine Arts in Richmond, Va. It is one of two gates designed and crafted by Paley for the new wing of the museum that will house the collections of Paul Mellon and Sidney Lewis. The horizontal banding, which relates to seams in the massive masonry wall in which the gate will be placed, is painted with brown anti-graffiti paint. Because of its many facets, the gates' aspect changes with the traffic moving in front of it.

N·E·W·S & E·V·E·N·T·S

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