

NEWS & EVENTS

Rochester Institute of Technology

Vol. 11, No. 18 – May 3, 1979

Lowenthal Dedication May 9th

RIT's newest academic building, The Max Lowenthal Memorial Building, will be dedicated formally on Wednesday, May 9 at 2:15 p.m.

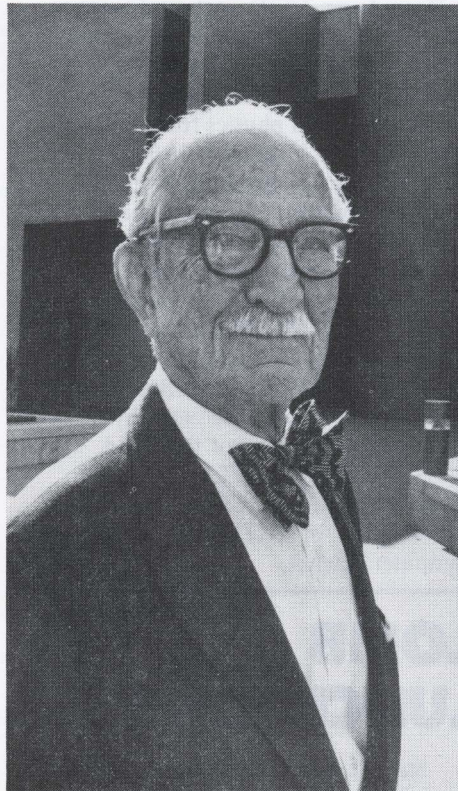
The dedication program will take place on the terrace of the facility (Building 12), weather permitting; otherwise the ceremonies will be moved inside to one of the facility's conference rooms.

Honored guests will be Mr. and Mrs. Arthur M Lowenthal. Mr. Lowenthal, son of the RIT founder for whom the building is named, is an Honorary Trustee of the Institute. Also present will be Mr. Lowenthal's son, Arthur E. Lowenthal and his sisters, Mrs. Herbert H. Harris and Mrs. Harry J. Wile.

Richard H. Eisenhart, chairman of the RIT Board of Trustees, will preside and brief remarks on the current use of the building will be made by General Studies Dean Mary Sullivan, and Robert A. Clark, acting dean of the College of Continuing Education. (The building currently houses CCE programs and administrative offices and the Schools of Social Work and Criminal Justice.)

Dr. M. Richard Rose, RIT president, will speak on "Max Lowenthal – The Man We Honor," following which the program will move into the building's main lobby for the unveiling of a memorial plaque by Dr. Rose and Arthur M Lowenthal.

Following the ceremonies, those attending will be invited to remain for an open house with refreshments and tours. Special exhibits have been



ARTHUR M LOWENTHAL

arranged by the building's architects, depicting various stages of its construction, and by Gladys Taylor, archivist at the Wallace Memorial Library, displaying a collection of memorabilia from the Max Lowenthal era of RIT's history.

Max Lowenthal founded the Max Lowenthal Knitting Works which occupied a building which still stands in downtown Rochester on Clinton Avenue near the Inner Loop. With Captain Henry Lomb, he played a leadership role in founding Mechanics Institute in 1885 and served on its Board of Trustees until his death on August 28, 1914. He was the Board's recording secretary from 1885 to 1891.

Former RIT President Mark Ellingson, among others, attributes the original concept of Mechanics Institute (forerunner of the present RIT) to Max Lowenthal, who brought the idea home with him from a trip to Europe where he had visited similar institutions in operation.

When the new campus in Henrietta was built, the Board of Trustees commemorated the role of Max Lowenthal and other founders by naming the campus roads in their honor. Lowenthal Road is a major access to the campus, connecting Jefferson Road with Andrews Memorial Drive.

Arthur, one of the sons in Max Lowenthal and Sons, worked there for 51 years, retiring at the age of 73. Now past 90, he still can be found in his office on the sixth floor of the Executive Office Building in Rochester nearly every day from 10 a.m. to 4:30 p.m. "looking after my family's affairs."

Those who know him well attest to the fact that Arthur M Lowenthal has a strong sense of history and a keen awareness of the role played by his father in the founding of Mechanics Institute.

A life-long resident of Rochester, Arthur M Lowenthal and his wife are friends of RIT and are regular, active members of its Nathaniel Rochester Society which they helped charter in 1967. On April 28, 1977, Arthur was elected an honorary trustee of the Institute in a vote of the Board which cited his "unusual interest" in the institution. This was the first time in RIT's long history that a person other than a former active board member had been named to the Honorary Board.

A private dedication luncheon for the Lowenthal family and friends has been scheduled May 9 in the 1829 Room of the College/Alumni Union. The program at 2:15 p.m. is open to the entire Institute community.



Included in this issue is a special section on the College of Graphic Arts and Photography. *News & Events* will be publishing special feature sections periodically in the future.

Academic Leadership Workshop

Work by RIT Assistant Photo Professor **Bea Nettles**, former faculty member **Betty Hahn** and MFA photo graduate **Richard Margolis**, has been selected for a year's display in Vice President Walter Mondale's Washington home. Mrs. Mondale is using the home to "spotlight the extraordinary achievements of America's contemporary artists." The photographs, *Bea Nettles' Tomato Fantasy*, *Betty Hahn's New Mexico Sky* and *Richard Margolis' Rochester #143* were selected from a collection owned by the George Eastman House.

Bea Nettles, Betty Hahn and Assistant Photography Professor **Kathy Collins** also have each received \$10,000 NEA grants to pursue individual projects.

A selection of prints by Kodak's Photographic Illustrations Department will be on display thru the end of May in Seminar A Room (second floor) of the College of Graphic Arts and Photography. **John Trauger**, associate professor of photography coordinated the display.

On April 18, **John Paliouras**, dean of the College of Science; **Darcy Lenden**, sophomore, Communication Design and Policy Council member, and **Tom Plough**, associate vice president for Student Affairs, presented a session on "Evaluating the Quality of Student Life," at the 1979 National Conference of the American Association for Higher Education in Washington, D.C. On April 19, Dr. Plough also presented a paper about "Leadership Development" at a session on Academic Management to the Association for the Study of Higher Education's Annual Meeting in Washington, D.C.

T. Alan Hurwitz, director of the Office of Support Services at NTID, co-authored a paper on "The NTID Tutor/Notetaker Program" with Dr. Russell Osguthorpe of Brigham Young University, Salt Lake City, Utah. The paper was presented recently at the American Educational Research Association in San Francisco on April 9.

Susan DeLong, Wallace Memorial Library, has been promoted to financial assistant to the director. She replaces Debbie Pritchard who has taken a position as a staff accountant in the tax department at the Harris Corporation, R.F. Communications Division.

Professors **Thomas Williams** and **John Zdanowicz**, College of Business, presented a paper at the Institute of Management Science-Operations Research Society of America annual convention in New Orleans, May 2. The subject was "An Interactive Model for Computing Economic Loss Due to Wrongful Death Actions." Zdanowicz often serves as an expert witness in legal proceedings, helping to determine how much money survivors should be awarded in wrongful death actions.

Harry Lang, NTID Technical Science, recently became a doctor of education (Ed.D.) and will get his degree May 13 from the University of Rochester. Lang received his BS in physics from Bethany College in West Virginia in 1969 and his MS in electrical engineering from RIT. He also graduated from the Western Pennsylvania School for the Deaf and is their first deaf doctoral graduate.

The Rochester Fund has announced the appointment of **Dr. Richard A. Kenyon** and **Dr. Richard T. Cheng** to its newly created Technical Advisory Board. The appointments were announced by John H. Hickman, chairman of the Fund. Dr. Kenyon is dean of RIT's College of Engineering, and Dr. Cheng is professor and director of RIT's School of Computer Science.

LOMB LUNCHEONS



Menus for noon luncheons in the Henry Lomb Room during Spring Quarter have been announced as follows:

May 3---Fettuccini Alfredo, cool crisp spinach and mushroom salad with Italian dressing; or hearty bean and bacon soup, corned beef on rye bread.
Dessert: Refreshing lemon snow pudding.

May 8---Tender sweet and sour pork, velvety white rice, stir fry vegetables; or steaming cream of mushroom soup, hot pastrami on rye.

Dessert: Feathery popover with vanilla pudding.

Luncheon prices are \$2.25. Reservations may be made by calling extension 2351. Please notify the department in advance if you must cancel any reservation.

RIT's fourth annual Academic Leadership Workshop series wrapped up its program April 25 with a newscast presentation by co-anchorspersons Dr. Millie Noland and Dr. Lawrence Belle, Instructional Development.

The Workshop, chaired by Dr. Thomas Plough, associate vice president for Student Affairs, has two major objectives: To help people from various and different levels of administration get to know each other, and to provide information about RIT as an organization. Participants have a chance to socialize, to attend lectures by guest speakers, and to receive presentations from RIT officials on such topics as the budget, program costs, functions of academic leadership, and RIT as a legal environment. The Workshop also tries to assist in the definition of roles and functions of department chairpersons.

According to Belle, interviews with this year's participants revealed that "RIT is uniquely strong in the areas of morale, educational leadership, promoting faculty development, and wanting to diversity through exploring other areas of specialization.

"Like other colleges across the country, RIT is somewhat less than satisfactory in the areas of communication with the administration, a sense of community, accepted long-range plans, teacher evaluation, and opportunities for interdisciplinary teaching and learning."

Highlights of the TV-style program were Noland's taped interviews with alumni of the academic leadership workshop, and the awarding of Ritty's.

Dr. Todd Bullard received the Most Beneficial Learning Award for his presentation, *Functions of Academic Leadership*. In the category of Best Style of Presentation, Dr. Bullard shared the honors with Dr. Belle and Ron Hilton for their program, *Professional Development: Strategies and Resources*.

SAUL BASS
Tonight at 7:30
NTID THEATRE



The College of Graphic Arts & Photography: Unsurpassed

One of RIT's largest colleges, it enrolls nearly 1,700 students in its School of Printing and School of Photographic Arts and Sciences, enjoys a worldwide reputation, and is considered by many to be the unsurpassed leader in graphic arts and photography education today.

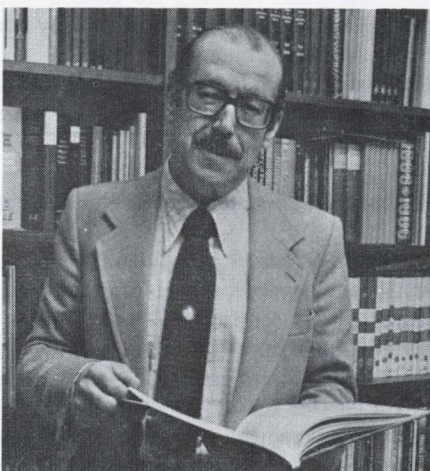
"Not all the students who graduate from the School of Photographic Arts and Sciences (SPAS) are photographers," says Dr. Lothar K. Engelmann, who's been dean of the College of Graphic Arts and Photography (GAP) since 1969.

"Image makers make up about half of our 900-1,000 students; the other half simply have a profession that in some way centers around the photographic medium," he adds.

Five different undergraduate programs and two graduate majors are available to students enrolled in SPAS today, nearly 50 years after the first photography course was offered at the Rochester Athenaeum and Mechanics Institute. What began as just a two-year program to train technicians for the photographic industry ultimately blossomed into SPAS, which now is one of the largest and most completely equipped photographic schools in the world.

"We probably have the most diversified program of photographic education available anywhere," says Engelmann. Students can choose from undergraduate majors in pictorial photography or photographic illustration and professional photography, as well as photographic science and instrumentation, photographic processing and finishing management, and biomedical photographic communications. SPAS graduate programs include an MFA program in photography and an MS program in photographic science and instrumentation

The "image makers" most people think of when they think of SPAS are, for the most part, only those students en-



DR. LOTHAR ENGELMANN

rolled in the photographic illustration and professional photography programs, who hope to make a living by the actual "shooting" and sale of their photographs.

The photoscientists, for example, are "not photographers," according to Engelmann, but rather "are experts in the photographic processes and photographic hardware and the interaction between the two." They use the photographic medium, if at all, as an analytical tool. "Obviously," he says, "they belong in the School of Photography, but their program is really a scientific one with an engineering orientation."

The trend toward automation makes life profitable for students in another "non-shooting" major, too. Modern equipment has made picture taking so easy for the average person that photographic processing and finishing management people are needed to take over the technical end, or processing, for the millions of shutter-happy amateurs who swell the "instamatic" ranks each year. "As a result, photofinishing graduates," says Engelmann, "are picture handlers

and quality control specialists who perform an essential service for the photographic public."

Graduates of the biomedical photographic communications program perform a service, too. Although they do a lot of photography, (much of which is aesthetically pleasing), their main role, asserts Engelmann, is to assist the medical and biological professions.

"But of course all the pictorial photographers also perform a service by visually informing the public of the goings on in our changing world," he adds.

What's the common ingredient for the success of the students in all these programs? Versatility. "Because of the service aspect, our graduates have to be more than photographers, they have to be really well-rounded individuals who are able to interact well with other people," says Engelmann. "It's an aspect people often don't see, and it's what makes the school so special; it also makes it essential that it be an integral part of RIT."

What are some of the little known facets of the School?

"Anyone considering enrolling in SPAS should understand that photography is a relatively expensive line of study," Engelmann points out, "because students need their own tools (cameras and the like) to complete assignments. But fortunately we do have an equipment center called "The Cage" which lends students some of the equipment that they normally don't have and don't need," he adds. The studios and darkrooms are extremely well-equipped too, and SPAS provides all the chemistry students need to develop both black and white and color films and prints. Two color paper processors, donated by industry and usually found only in commercial

GAP's Undergraduate Programs Offer

The School of Photographic Arts And Sciences

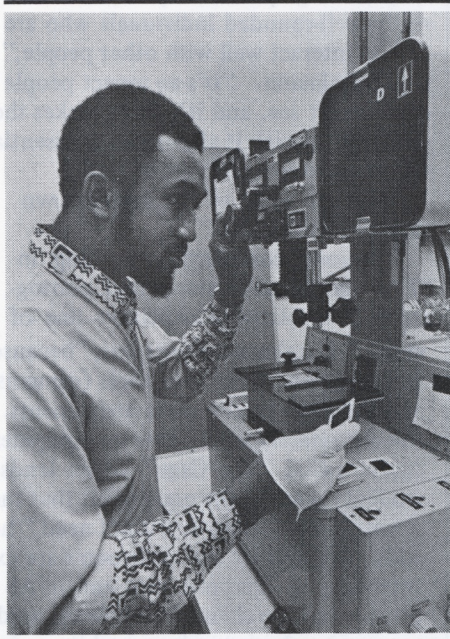
Russell C. Kraus, Director

Photographic Science and Instrumentation

Photographic science is the study of the materials and processes of photography; photographic instrumentation is the application of photographic processes to science and technology. The photographic scientist's primary objective is the improvement of existing materials and processes of photography and the development of new ones, while the instrumentation engineer is concerned with planning new applications of photography or the adaptation of existing methods to new or special requirements.

A broad segment of business employs graduates of this program, and many are employed by governmental agencies and laboratories as well.

An AAS degree is granted after two years; a BS after four years and an MS the fifth year.



Photographic Processing and Finishing Management

The photographic processing and finishing management curriculum prepares students to assume management positions in

the photographic processing and finishing industry. Individuals in the program receive a thorough knowledge of the photographic process in order to obtain the highest possible quality from it. They also learn production techniques and procedures necessary to obtain quality in the shortest possible time, and the business aspects of promoting and selling the economically-produced, quality product in a competitive market.

A large portion of the student's time is spent in SPAS' fully equipped color processing and finishing lab gaining hands-on experience in production, quality control and management techniques.

A graduate is granted an AAS degree after two years and a BS after four years.

Biomedical Photographic Communications

The biomedical photographic communications program prepares students for careers in media production within the medical and scientific communities. The biomedical photographer is rapidly becoming a part of the allied health teams in hospitals, medical and dental research centers, veterinary schools and other health related institutions. Biomedical photographers must exhibit the ultimate in photographic skills and a knowledge of biological science since they may be called on to handle assignments like photographing a delicate heart operation or visually illustrating the intricacies of a virus.

RIT's curriculum provides the educational background for certification as a Registered Biological Photographer (RBP) after the student enters the profession full time.

An AAS degree is earned after two years of study, a BS degree after four years.

Photographic Illustration

The photographic illustration program explores the ways photography can be used to solve visual communications problems. Students are encouraged to develop innovative and individualized responses to visual problems and become sensitive to contemporary graphic design. Stressing the role of the photographer as communicator, the program offers four major study areas: photojournalism, illustration, filmmaking and fine arts. Students in the photojournalism sequence learn editorial photography for newspapers and

magazines, illustration majors learn advertising photography for magazines, posters, packages and the like, plus how to illustrate a variety of printed materials. Students in the filmmaking area make educational, entertainment and business films and TV commercials, and those who study photography as a fine art may become scholars, photohistorians, or museum curators.

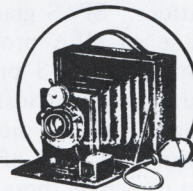
Graduates earn an AAS degree in two years and a BFA degree in four years.



Professional Photography

The professional photography program prepares the student for a career in a variety of visual communications fields, ranging from advertising illustration through commercial and industrial photography, portraiture, color processing and special laboratory techniques, research and sales. Students can specialize in any of these fields. The program's curriculum involves studies and experiences in both the technical and creative aspects of visual problem solving and also emphasizes skills in business as well as photography.

Graduates earn an AAS degree in the two year program, a BS in the four year program.



Students a Variety of Career Choices

The School of Printing

Mark Guldin, Director

Printing

The School of Printing offers a four year program leading to a BS degree in printing. It prepares graduates for a wide variety of technical and management positions in the printing and related industries. Among these are positions in administration and general management, production management, production and quality control, sales and sales management, estimating, cost and financial control, process and plant development, graphic design, newspaper production management and graphic arts research. A variety of positions in commercial printing, packaging, and service industries are available to graduates, as are positions in the book, newspaper, and magazine publishing industries.

Students who graduate from the program after two years and receive an AAS degree may find employment as an assistant in such areas as estimating, production control, specification writing, purchasing, copy preparation, typography and layout, and sales.



Newspaper Production Management

Begun last fall, the newspaper production management program leads to a BS degree and was developed in response to the dynamic changes in technology occurring in the newspaper industry. It revolves around courses in management, engineering, the sciences, computer and printing technology and liberal studies. Graduates of the program will be trained to deal with the technological and managerial problems arising from the adoption of the new technology, and will have numerous career choices within the newspaper industry. Some of the options open to them are entry level positions as production assistants, assistant production managers, assistant business managers and computer specialists. These can eventually lead to positions as production director, director of data processing, operations director, business manager or publisher.

Printing Systems Management

The School of Printing's printing systems management program, leading to a BS degree, will get underway in September. Developed at the suggestion of numerous industry leaders, it will combine course work in printing with study in industrial engineering, a new concept in printing education. The program will also include course work from four other RIT

colleges—Business, Science, Fine and Applied Arts and General Studies. It will emphasize measurement and control techniques and problem solving in the industrial technological environment of the printing industry. Graduates will be prepared to become skilled problem solvers and industrial managers for medium to large printing firms in the US and abroad.



The Graphic Arts Research Center

"The Graphic Arts Research Center," explains Director Herbert E. Phillips, "is the leading independent center for research, testing, professional seminar education, and technical information dissemination in the world today."

Phillips added that since its inception in the early 1950s, the Research Center has actively cooperated with industry in investigating some of the most important trends in printing, photography, and packaging science.

(continued on page 4)

Engelmann . . .

(continued from page 1)

processing laboratories, are among the most popular and heavily used features. Students, however, do have to provide their own light-sensitive materials (films and papers) which cost on the average from \$600-\$800/year in addition to tuition. (Costs for students in the film-making options within the photo illustration and MFA programs are even higher.) These rising costs are one of Engelmann's continual worries. "I hate to think that we're ruling out promising students from some segments of the population simply because of their inability to pay," he says.

The faculty in SPAS are unsurpassed too, Engelmann feels, because with very few exceptions they are individuals with a significant amount of practical experience gained from years of successful professional work before coming to RIT. "In a sense you could say that our students get experiential learning experiences right in the classroom because their instructors are both highly experienced and still active in the field," he adds.

The same holds true for the School of Printing.

"There's more to printing than just putting ink on paper," says Engelmann. "Our School of Printing emphasizes printing management, which entails a knowledge of all the processes from putting ink on a substrate to binding, distribution and management of the total operation. Our students must be technologically well-rounded in order to see the whole picture," he adds.

The faculty are also one of the greatest strengths of the School of Printing, he feels, because they have a lot of practical experience from actually working in the field, and stay in constant touch with its leaders. "By maintaining this close contact with industry," he says, "we're able to stay up-to-date with the graphic arts/communication field which is developing at a terrific rate. I'd say that the success of our graduates indicates that by and large we're doing a pretty good job."

Two programs, printing and newspaper production management are currently offered by the School of Printing. Begun last September, the newspaper production management program is "as far as we know, the first of its kind in the world," says Engelmann. Another first, a program in printing systems management, offered jointly by the School of Printing and the Industrial

Engineering Department in the College of Engineering, is scheduled to begin this fall.

"We're lucky to function within an institution like RIT because it gives our students a chance to interact with those in the other colleges," says Engelmann. "And for printers and photographers alike, interaction with other people is what life is all about."

The College's third division is the Graphic Arts Research Center (GARC) which fills the role of liaison between education and industry, a job it handles three ways.

"First," says Engelmann, "GARC serves a direct educational function by hosting seminars, workshops and short courses that bring nearly 1,800 industry people to campus each year. It's sort of a type of continuing education for people in the field," he adds. "We offer courses for managers who need to know more about the technical aspects of printing and courses for technical people who want to know more about management." Specialty courses in quality control and color reproduction, and the conservation and preservation of photographic images are also well attended.

Although GARC's staff is composed mainly of scientists, they also teach courses in SPAS and the School of Printing, contributing directly to GARC's educational role.

A second function is that of providing information services. GARC publishes literature abstracts and other useful materials for the graphic arts industry on a regular basis.

Research, the third and most important function, gives the center its name. "We do little if any basic research at GARC," comments Engelmann. "What we do is provide a testing and evaluation service for various segments of the industry in areas such as ink testing, environmental studies, energy consumption and the drying of printed materials. We actually perform a service to the country's printers by bringing people from all the different branches of the industry together to solve problems," he adds. "And since our faculty, staff and students get involved, it becomes a meeting ground between industry and education, the aspect I consider most important."

GARC . . .

(continued from page 3)

Many of GARC's studies have been in web offset printing. The Research Center's MGD 38" Commercial web offset perfecting press is the largest web press used for research in the world, and since being donated to GARC in 1968, has been extensively modified and refitted to keep pace with printing trends.



To communicate what the Research Center has learned to the graphic arts industry, GARC has developed an extensive program of short but intensive industry education seminars. Some 70 two- to five-day seminars will be conducted by the GARC staff this year on a dozen subjects ranging from color printing to the preservation of photographic images.

Another important means of communication with industry is through GARC's Information Services. The Research Center publishes the foremost printing management and technical reference, the *Graphic Arts Literature Abstracts*, along with bibliographies, books, pamphlets, and a series of research reports on printing and photographic technology.

The staff of the Graphic Arts Research Center maintains close contact with the graphic arts community through its industry consultation program, and through involvement in numerous professional organizations.

For many of the staff at GARC, the most satisfying part of their multifaceted jobs is their interaction with the RIT student community. Research Center staff teach and assist with several courses in the School of Printing and the School of Photographic Arts and Sciences. Several are also active as advisors to graduate students enrolled in the College of Graphic Arts and Photography.

GRANTS DEADLINES

Please note: **GUIDELINES FOR ALL PROGRAMS ARE ON HAND OR HAVE BEEN REQUESTED.** Please call the Grants Office for additional information, 50 West Main Street, 262-2719.

PROPOSALS SHOULD BE SUBMITTED TO THE GRANTS OFFICE ONE WEEK PRIOR TO DEADLINES FOR ADMINISTRATIVE APPROVALS.

FUND FOR IMPROVEMENT OF POST-SECONDARY EDUCATION

May 21—Adapting Improvement-Better Strategies for Education of Adults.

May 21—Examining the Varieties of Liberal Education.

NATIONAL INSTITUTE OF EDUCATION

May 10—Women's Educational Equity Research Grants. Grants will support research on social processes influencing girls' and women's achievements in mathematics, science and technology. Ten to 20 grants ranging from less \$10,000—\$55,000 annually are available. Projects up to three year's duration will be funded.

May 11—Studies of Issues related to Staff Development. Multiple year awards in each topic area listed below-up to 3 years possible but shorter periods are encouraged. (1) The Teaching Occupation and Staff Development, (2) Successful Schools and Staff Development, (3) The Issue of Criteria for Staff Development.

DEPARTMENT OF LABOR

June 1—"Small Grant Research Program" (maximum of \$15,000 direct cost/year up to 2 years.)

OFFICE OF HUMAN DEVELOPMENT SERVICES

May 21—Teaching Grants \$2.04 Million, to develop degree orientated curricula organized into specific course sequences related to child welfare for schools of social work.

May 21—Trainingship Grant, \$3.26 million for seniors and MS students to develop their skills and qualifications for services to their families.

AMERICAN SOCIETY OF HEATING, REFRIGERATING & AIR CONDITIONING ENGINEERS, INC.

June 1—Latent loads in low humidity rooms due to moisture—starting date Jan. 1, 1980.

'RUN IN THE SUN'

A cross country race, "Run in the Sun," is planned for May 10 at 4:45 p.m. The intramural event is a 3½ mile race around the RIT campus. All students, faculty and staff are welcome to enter. Trophies will be awarded for the first three finishers in both the men's and women's divisions.

CREDIT UNION

About three years ago, the faculty of RIT began to investigate forming a credit union on campus. We endeavored to join one of the many educational credit unions in the Rochester area but because it was felt RIT would overpower the smaller units the idea was set aside. Then last spring a spearheading group began looking in earnest at forming a credit union of our own. During the fall quarter, approximately 25 percent of RIT's faculty and staff completed a questionnaire regarding the establishment of a credit union. Since the response was overwhelmingly positive, we applied for and were granted a charter for the *Rochester Institute of Technology Employees' Federal Credit Union*.

A board of directors has been formed from those who expressed initial interest. The officers are: Al Erskine, president; Paul VanNess, first vice president; Gene Hoff, second vice president; Andrea Benshoff, treasurer, and Richard Marchand, secretary. The officers, and those serving on various committees are elected at an annual meeting by the members of the credit union.

What is a credit union?

It is *not* a bank—it is *not* a loan company—it is *not* a credit bureau. It is not even a business in the usual sense. Your credit union exists to meet the needs and requirements of its members. Your credit union is here to offer you (1) convenience—handy location, payroll deductions, hours to suit your needs; (2) savings plans—to fit your needs; (3) low interest rates—on loans for any worthwhile purpose; (4) dividends—as good as or better than any other financial institution.

We work harder for you and with you, not only to make your money grow quickly, but to keep you as a satisfied member of your credit union.

We are a *separate identity*. The only connection we have with RIT, as an institution, is the use of Rochester Institute of Technology in our name and the fact that you must be an RIT employee (or a retired RIT employee) to join. The credit union members control all aspects of its operation through the board of directors.

Membership fee is \$2 at the time you join.

Savings shares are in increments of \$5, although when you sign up for payroll

deduction you can sign up for more than \$5 each payday. All savings are insured through the Federal Deposit Insurance Corporation (FDIC).

Loans are available for any worthwhile purpose (once our deposits are large enough for us to loan money as prescribed by federal law) at low credit union rates. Most charge cards cost 1.5 percent a month interest on the unpaid balance—18 percent per year—some even higher. Most use "previous balance" method to figure interest charges—which means you could be paying interest on a debt you've partially paid during the preceding month.

Compare that to a credit union loan at a flat 1 percent per month on the unpaid balance. That's only 12 percent annual percentage rate and at a simple interest structure.

You are not just a customer—you're a member of a cooperative financial institution. You own a piece of your credit union. You vote on the people who manage it, and have a voice in how it operates.

We're interested in you as a person and a member—and what your money can do for you and for others.

Faculty Forum

The Academic Affairs Committee of Faculty Council is sponsoring a second open forum on Interdisciplinary Programs at RIT.

Some aspects of this rather complex issue to be discussed are: Need (if any) for such programs, Preservation of quality, Implementation and Accreditation, Students' expectations, and Matching with RIT emphasis on career oriented education programs.

The panel, representing experiences in the Colleges of General Studies, CCE, NTID, and the Rochester area in general are Mary Sullivan, Rolf Zerges, Lawrence Mothersell and Alex Cameron.

The forum will be held on Tuesday, May 8 at 2 p.m. in Room 09-1030 (College of Engineering Auditorium). All faculty, staff and students are invited. For further information, contact Dr. Hrishu Banerjee, College of Science, (x2536), or the Faculty Council Office (x2016).



Rochester Institute of Technology

One Lomb Memorial Drive
Rochester, NY 14623

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FIRST CLASS

DATEBOOK

to June 1—"In Celebration of Our Marriage." Photographs by Judy Sanchez and Tom Weber Galleries 1½ & 2, Wallace Library.

to June 3—"Bobbin Lace and Relief Stitchery: Recent Textile Works," by Marian Haley Beil. Library Gallery.

May 3—William A. Reedy Lecture. Saul Bass, filmmaker and graphic designer, in lecture entitled "Saul Bass on Purpose," 7:30 p.m., NTID Theatre.

May 3—Chemistry Dept. Seminar. "DNA Polymerization," presented by Dr. Robert Bambarra. Noon-1 p.m., 12-1452.

May 3—Novels at Noon. *Song of Myself*, Walt Whitman. 12:10-12:50 p.m., Rm. 203, 50 W. Main St.

May 5-18—Bevier Gallery. "RIT Graduate Thesis Show 2." Hours: 9 a.m.—4 p.m. and 7-9 p.m., Mon.—Thurs.; 9 a.m.—4 p.m., Fri.; 1-5 p.m., Sat., and 2-5 p.m., Sun.

May 9—Math Colloquium. A lecture on the development of mathematical ideas in Einstein's Theory of Gravitation by Prof. V.V. Raman. 08-3178, 3 p.m.

May 10—Chemistry Dept. Seminar. "Mechanisms of Dehydrohalogenation Reactions," presented by Dr. Heinz Koch. 12-1452, Noon-1 p.m.

Talisman Film Festival
(I)=Ingle Aud.

The Fiery Abyss, The Time Machine, & War of the World—May 3, 7:30 p.m., \$1.50 (I)
A Man and a Woman—May 4, 7:30 & 10 p.m., \$1.50 (I)

The Golden Fish & The Magic Antelope—May 5, 2 p.m., \$.50 (I)
That Obscure Object of Desire—May 5, 7:30 & 10 p.m., \$1.50 (I)

Something Different—May 6, 7:30 p.m., \$1.50 (I)

The Pool of Peril & Metropolis—May 10, 7:30 & 10 p.m., \$1.50 (I)

NEWS & EVENTS

Published weekly on Thursday during the academic year by the Communications Office at Rochester Institute of Technology and distributed free of charge to the Institute community. For information call 475-2750.

SPORTS

Paced by Henry Bell and Wayne Martin, the RIT track team captured second place in the ICAC Track and Field Championships last Saturday at RIT.

Bell took the long jump (22'5 3/4") and 100-meter dash (:11.1) along with anchoring the winning 440-yard relay, timed in :44.3. The Clyde sophomore also placed fifth in the triple jump and third in the 200-meter dash.

Martin won the 400-meter run (:51.0) ran second leg on the 440-yard relay and finished second in the 200-meter dash.

Other Tiger winners included Terry Tiersch in the javelin (187'1") and the 440-yard relay quartet of Tim Mar, Martin, Mark Siler and Bell.

Tennis

The Tiger netmen easily handled LeMoyné last week, 8-1. Singles winners were Jim Papagni, Dave Haas, Jeff Wasserman, Don Bjornsen and Rob Ikeler. In doubles, Papagni teamed with Jim Freimuth; Haas paired with Hutnick and Wasserman played with Ikeler. All three won. Wasserman and Ikeler boasted a 6-0 dual match mark after last week's play.

Golf

With rounds of 75, 79, and 76, John Rush led the Tigers to a 14th place finish in the prestigious Penn State Golf Invitational last weekend. Rush averaged 76.7 for the three rounds. Penn State captured the tourney with a score of 1121. RIT carded 1190.

Bruce March averaged 78.3 for the tourney with rounds of 82, 77, 76. Rush leads the team with a 78.0 overall average, followed by March at 78.7.

Baseball

The baseball squad captured six of its last eight games to run its record to 9-12 in recent action. The Tigers topped U of

R (6-5, 8-0, 7-2 and 13-2) and took care of Fredonia (13-2, 3-0) before bowing to Clarkson (1-0 and 3-1).

Five RIT hitters are above .500. Mark Kleinke leads the team with a .327 average, followed by Jeff Hall (.317), Jim Alo (.316), Phil Ferranti (.315) and L.A. Alexander (.310). Mike Carr leads the mound unit with a 3-1 record. Jeff Hall boasts the best ERA at 1.71.

Lacrosse

Coach Ray Rostan's stickmen lost to Geneseo (14-12) and edged U of R (13-12) in action last week. Mark Knight had two outstanding offensive games, scoring 10 goals and four assists in the two contests. Tim Keck picked up four goals, four assists.

SPORTS Calendar

May 3	BB	At Brockport (2)	1:00
	TEN	NAZARETH	3:00
May 4	G	at Buffalo	1:00
May 5	BB	at Hamilton (2)	1:00
	G	at Oswego Inv.	9:30
	LAC	BROCKPORT	2:00
	TR	NIAGARA	2:00
May 6	G	at Oswego Inv.	9:30
	BB	LEMOYNE (2)	1:00
May 7	TEN	ROBERTS WESLEYAN	3:00
May 8	G	OSWEGO	1:00
May 9	TR	BUFFALO	3:00
	G	U OF R	1:00

Key to abbreviations: BB=Baseball; TEN=Tennis; G=Golf; LAC=Lacrosse; TR=Track; (2)=doubleheaders in baseball. Capital letters indicate home games.