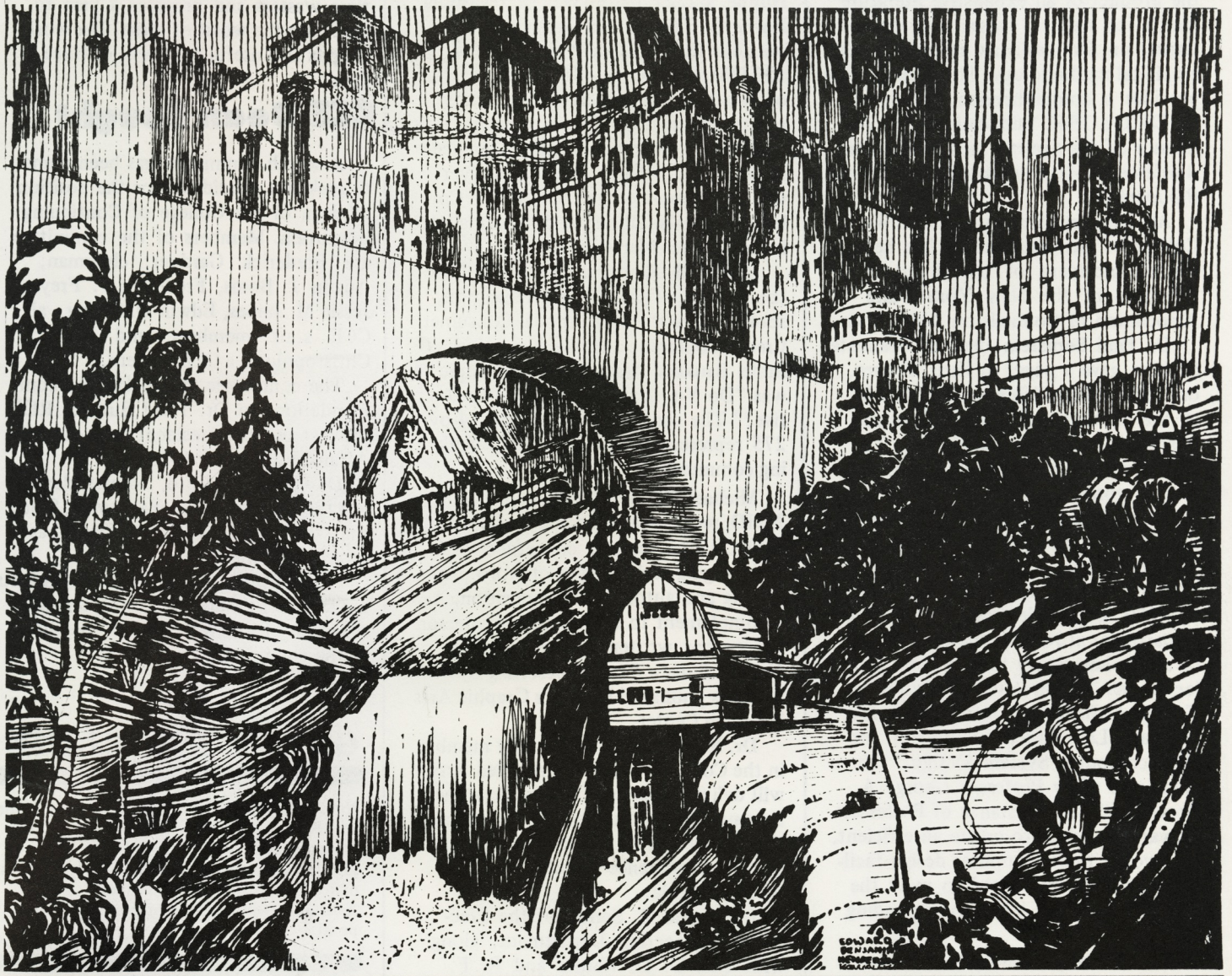


NEWS & EVENTS

Rochester Institute of Technology

Vol. 11, No. 32—Oct. 4, 1979



RIT Roots

(See back page)

NEWS & NEWSMAKERS

Bruce A. Austin, instructor in the College of General Studies, has had a manuscript accepted for inclusion in Educational Resources Information Center (ERIC). Austin's document, "A Bibliography on Film Audience Research Since 1960," consisting of 91 entries, was the product of an exhaustive literature search for articles, theses, and dissertations on film audience research using empirical methodology. The bibliography provides a comprehensive update to UNESCO's 1961 publication, *The Influence of the Cinema on Children and Adolescents: An Annotated International Bibliography*.

Art Berman, director of Social Work, College of General Studies, has been elected president of the Board of Directors of the New York State Association of Councils on Alcoholism.

Dr. Paul Bernstein, dean of Graduate Studies, gave a paper in Paris, France, on "The Changed Meaning of Work" at the Industrial Relations Research Association meetings Sept. 3-9. The paper analyzed the continuing resistance to the work ethic and the emerging responses being made by contemporary managers in the light of this trend.

The National Science Foundation has awarded a matching funds grant of \$19,950 to the Electrical Engineering Department at RIT for the development of a new laboratory facility. This project under the direction of Professor **George A. Brown** is entitled: "Undergraduate Laboratory Equipment for Microcomputer System Design." The grant will allow Professor George A. Brown with the assistance of Professor **Edward R. Salem** to create an efficient, real world, microcomputer design facility that is ideally suited to meet the changing needs of a rapidly expanding technology.

Dr. Norman Flannigan has been elected to the board of directors of the National University Extension Association for a period of two years. NUEA has been active in the field of continuing education since 1915. Approximately 250 American colleges and universities and their professional continuing educators are members of NUEA.

Dr. Eugene Fram, professor of marketing and director of RIT's Center for Management Study, recently had two cases published by the Intercollegiate Case Clearing House at the Harvard

Business School. Both cases were developed from Dr. Fram's experience as a consultant to institutions of higher learning.

Faculty knowing an outstanding sophomore considering a career in public service are being asked to contact **Don Hoppe**, x 2527, before Oct 12, regarding Harry S. Truman Scholarships. It is possible that a student may win a \$20,000 scholarship - \$5,000 for each of two years of undergraduate study and two years of graduate study.

Chris De Golyer is the new reference librarian for science. Ms. De Golyer will spend most of her time in the College of Science Library and the remainder in the Wallace Memorial Library.

Harold M. Kentner, assistant dean in the College of Continuing Education, spoke before the 29th Annual Consumer Credit Conference of the New York State Bankers Association. His topic was "Do You Dare To Be More Creative?" The conference was attended by 275 representatives of the state banking community.

Michael Kleper, associate professor, NTID, recently chaired and coordinated GARC's first seminar concerned with the merging technologies of word processing and automated composition. As a complement to the seminar, Professor Kleper has written a book entitled, *How to Build a Basic Typesetting System*, which is published by RIT's Graphic Arts Research Center.

Dr. Ronald Padgham, faculty member in the College of Fine and Applied Arts, will deliver a paper "Creative Sources: Reconceptualist Curriculum Theory and the Visual Arts" at the Curriculum Theory Conference October 18-20 at Airlie, Virginia.

Dr. Tapan K. Sarkar of the Electrical Engineering Department, along with Drs. D. D. Weiner and R. F. Harrington of Syracuse University, have been selected to receive the outstanding paper award in the IEEE Transactions of Electromagnetic Compatibility for 1978. This paper is titled, "Analysis of Nonlinearly Loaded Antennas Over An Imperfect Ground Plane Using the Volterra Series Method." The award will be presented at the annual EMC Symposium in San Diego on Oct. 10.

A two-hour time management workshop for managers and secretaries will take place Oct. 8 from 1:30 to 3:30 p.m.

in the 1829 Room, College-Alumni Union. To register, please call **Anieta Van Horn**, x 6369 voice/TTY. The workshop emphasizes team building and efficient office time management. After discussing the ideas presented in a film, each team spends time determining office time wasters and prepares a plan to deal with the worst of these. The workshop is also useful for teams of three or four.

CCE Dean Sought

A search committee has been named to seek out candidates for the position of dean of the College of Continuing Education. Members of the committee are Frederick Gardner, chairman; Austin J. Bonis, Frederick P. Frey, Jessie M. James, Edwin D. Spong - all CCE staff members, and Kim Christopolous, a CCE student.

The committee will make its recommendations to Dr. Todd Bullard, RIT provost and vice president for Academic Affairs, by January 1, 1980.

Dr. Harold Alford, former dean, left the post in March of this year. Since that time, Dr. Robert A. Clark has served as acting dean.

All Institute faculty, staff and students are invited to share their thoughts on the selection of a new dean with members of the committee.

GRANT DEADLINE

Nov. 1- Complementary Education Grants for winter and spring are available to all full-time students, staff and faculty. If you have an idea for a project, contact the Student Affairs office, 475-2267 for a proposal form. Assistance will be given preparing your proposal.

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.

Handicap Awareness Day

How does it feel to maneuver around campus in a wheelchair, register for classes if you are blind or attend a lecture if you are deaf?

RIT students and staff will have the opportunity to find out during Handicap Awareness Day, Friday, Oct. 5.

As a special feature, actress Jane Fonda and her husband Tom Hayden will speak on the problems of handicapped persons at 10:15 p.m. Saturday, Oct. 6 in the NTID Theatre.

Handicapped students on campus, organized by Brad Landon, have put together a series of events designed to make non-handicapped people at RIT more aware of and sensitive to the problems and situations that physically handicapped, blind and deaf students deal with every day.

The students organized Handicap Awareness Day through a complementary education grant in order to increase awareness of the problems of handicapped persons in our society.

The students have planned four major events including:

Friday, Oct. 5

1-4 p.m. Handicap Simulation Game—Learn firsthand what it feels like to be handicapped by taking part in a series of simulation games. Participants will meet in the 1829 room of the College Alumni Union. They will reconvene at 3:30 p.m. to discuss their experiences.

1-3:30 p.m. Film Festival—The Academy Award-winning film of 1978, "Who Are the DeBolts and Where Did They Get 19 Kids?," will be shown as well as other films about handicapped persons. Films will be shown in the 1829 room during the handicap simulation games.

8 p.m. Rochester Wheels vs. Syracuse Flyers—The Rochester Wheels, wheelchair basketball team extraordinaire will put on a fast-paced exhibition game. Free and open to the public. RIT gym.

Saturday, Oct. 6

10:15 a.m. Jane Fonda and Tom Hayden—The politically active actress and her husband became interested in the handicapped while she was filming "Coming Home," in which she played a woman involved with a handicapped Vietnam war veteran. She will speak about the rights of handicapped individuals in the NTID Theatre.

For further information about Handicap Awareness Day contact Elaine Spaul, Student Affairs, x2202.

TICKETS AVAILABLE

Tickets are still available—but going fast—for the big events of RIT's 150th Anniversary celebration weekend.

Regular and student rate "Bob Hope in Person" tickets, as well as tickets for "Kenny Loggins in Concert," and the international buffet can be purchased at the College-Alumni Union candy counter (x2307) on Monday, Tuesday and Wednesday from 9 a.m. to 11 a.m., 2 p.m. to 4 p.m. and 6 p.m. to 8 p.m. On Thursday and Friday from 9 a.m. to 11 a.m. and from 2 p.m. to 4 p.m. Sunshine and Company tickets are available from RIT Communications (4th floor Administration Building) during regular working hours.

Two Named Faculty Fellows

Terry Dennis, associate professor in the College of Business, and Guy Johnson, assistant professor in the School of Computer Science and Technology are this year's Faculty Fellows in the Office of Instructional Development.

Terry intends to concentrate his efforts on developing computer assisted instruction for the operations management course.

Former Faculty Fellow Julian Yudelson is coordinating a comprehensive review of this course. He and Terry, along with other faculty, are considering a number of instructional design changes for the operations management course.

In the Spring quarter Guy Johnson will work on applying computer graphics to selected instructional processes. Guy hopes his work will have a number of applications ranging from page design through vector physics.

Former ID Faculty Fellow Doug Lyttle (SPAS) has completed and circulated his alumni-based review of the Pro and Illustration programs. The faculty of those two programs are studying the report in terms of possible curriculum development.



Faculty Fellows Guy Johnson (left) and Terry Dennis with Institute President M. Richard Rose (center).

Terry Morrill, professor of chemistry and former Faculty Fellow will, assisted by Gordon Goodman from the Office

of Instructional Development, pilot a computer based instructional system in his organic chemistry course this fall.

150th ANNIVERSARY SHOWS

Original art and photographic work, dating from as far back as 1885 and representing either the student or later work of nearly 300 alumni, will be on display at RIT Oct. 19 through Nov. 8.

The artwork and photographs are included in two separate exhibits prepared especially for the Institute's 150th Anniversary.

"The 150th Anniversary Show," which will be on display at the Bevier Gallery, is an exhibit of student work from the earliest days of an art school at the Institute up to the present day. It includes 189 pieces of original art, all done by artists during their days at RIT. In addition, 245 photographs depicting the life of art students and faculty over the years will be a part of the same exhibit.

The "Alumni Photo Exhibit," which will be on display in the College-Alumni Union, consists of work done since student days by more than 100 RIT alumni.

Stanley H. Witmeyer, curator of "The 150th Anniversary Show," says the exhibit is a major effort, never before attempted at RIT.

The exhibit offers a rare look at early works of some of the Institute's talented and, in some cases, famous art graduates. Almost all the artists are represented by a single work.

Photographs that are part of the exhibit show not only classes and student life over the years but also "some rather unique ways that art was taught," Witmeyer says.

He predicts viewing the exhibit will be a "sobering" experience for today's art students. There is much to be learned from the past, he notes. "For example," he says, "much of the art produced in the early 1960s, though technically excellent, lacked discipline. Now craftsmanship and more discipline are coming back into art."

Through the exhibit we should have "a respect for the past that maybe we've lost sight of," Witmeyer adds.

The "Alumni Photo Exhibit," the other anniversary exhibit, is a "remarkable cross section of photographic work and avocational work by our graduates," says William S. Shoemaker, exhibit coordinator.

Shoemaker, a professor in the School of Photographic Arts and Sciences of the College of Graphic Arts and Photography and a past director of the school, describes the exhibit as a "reflection of the fact most photographers do not put a camera down even if they move out of the photographic field."

"The 150th Anniversary Show" can be seen at the Bevier Gallery daily from 9 a.m. to 4 p.m.; Monday to Thursday, 7 p.m. to 9 p.m.; Saturday, 1 p.m. to 5 p.m.; Sunday 2 p.m. to 5 p.m.

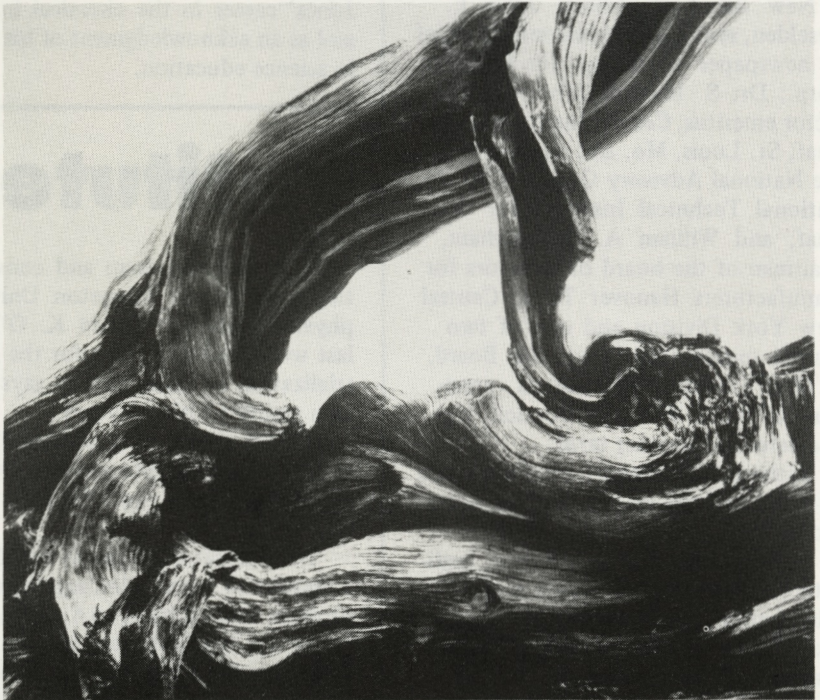
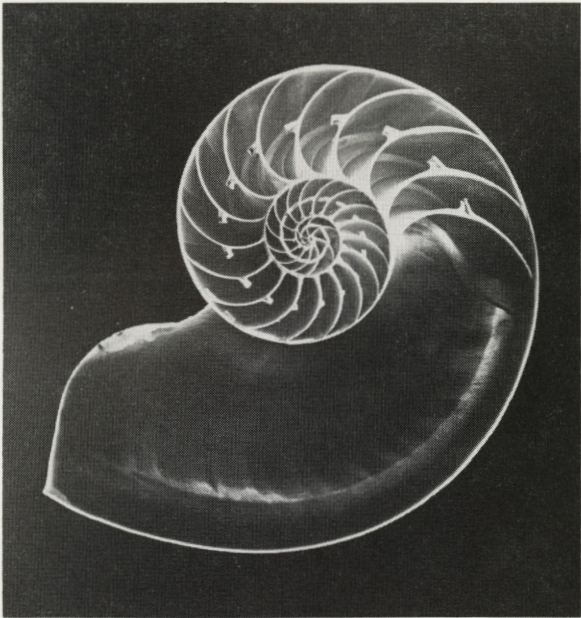
The "Alumni Photo Exhibit" can be seen at the College-Alumni Union Monday to Thursday, 8 a.m. to 11 p.m.; Friday 8 a.m. to 1 a.m.; Saturday, 10 a.m. to 1 a.m.; Sunday, noon to midnight.

The exhibits are free and open to the public.

Art Exhibit



Photo Exhibit



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**YEARS OF COMMITMENT
TO QUALITY CAREERS**

John Wiley Jones Symposium Oct. 9

On Oct. 9, an internationally known biochemist and a distinguished panel from science, government and industry will meet at RIT to discuss the "Environmental Aspects of Cancer." A keynote lecture by Dr. Ronald W. Estabrook, chairman of the Department of Biochemistry at the University of Texas Health Science Center at Dallas, will be the featured event of the fifth annual John Wiley Jones Symposium.

Dr. Estabrook's lecture, "Foreign Chemicals in the Body: Plague? Panacea?," will be at 1 p.m. in the Ralph Van Peurse Auditorium of the College of Science.

At 8 p.m. on Oct. 9, Dr. Estabrook will participate in a panel discussion on "The Impact of Environmental Carcinogens." A four-member panel will discuss the sources, chemistry and biol-



DR. RONALD ESTABROOK

ogy, testing, and governmental regulation of environmental carcinogens. The panel discussion will be in Ingle Auditorium of the College-Alumni Union.

The symposium is funded through a Gift to the Institute's 150th Anniversary Campaign from Jones Chemicals, Inc., of Caledonia, N.Y. The company created the endowment fund in honor of John Wiley Jones, its founder and chairman of the board, as a tribute to Jones' career in the chemical industry and as an acknowledgment of his interest in science education.

3 New Members Named Trustees

RIT's Board of Trustees named three new members and re-elected another at its annual meeting last week.

New members include John E. Heselden, senior vice president and chief of newspaper operations for Gannett Corp.; Dr. S. Richard Silverman, director emeritus, Central Institute for the Deaf, St. Louis, Mo. and chairman of the National Advisory Group of RIT's National Technical Institute for the Deaf, and William A. Buckingham, chairman of the board of directors for Manufacturers Hanover Trust, Central New York Division and one of two alumni representatives on the Board.

Mrs. Frederick S. Mulford, president of RIT's Women's Council, was re-elected for another term.

Richard H. Eisenhart, chairman, and all other officers were re-elected unanimously.

In other action, Jon L. Prime, Institute vice president, Finance and Administration, reported on the end of the past fiscal year in June with a favorable balance, marking the eighth year the Institute has operated with a balanced budget.

DATEBOOK

Oct. 3—Physics Department, "Density Separation of Solids in Ferro-Fluids by Magnetic Grids" Speaker—Dr. Barret N. Rock, Biology Department, Alfred University, 3 p.m. in Room 08-3178.

Oct. 4—Chemistry Department Seminar "Determination of Nitrosamines and other Carcinogens" Speaker—Dr. Janet Osteryoung, Department of Chemistry, SUNY at Buffalo, 12:00-1 in Room 12-1470.

Oct. 6—"Career Day at RIT", RIT Henrietta campus, for high school and community/junior college students who want more information about choosing careers, 9:30 a.m. to 2 p.m., free and open to the public.

Oct. 9—The John Wiley Jones Distinguished Lecture "Foreign Chemicals in the Body: Plague? Panacea?," Dr. Ronald Estabrook, Ralph Van Peurse Auditorium, College of Science, 1 p.m.

Oct. 9—John Wiley Jones Symposium Panel Session, "Impact of Environmental Carcinogens on Society: Sources, Chemistry and Biology, Testing, Governmental Regulation," Ingle Auditorium, 8 p.m.

thru Oct. 11—Bevier Gallery, "Sculpture Show", sculpture from the New York State Creative Artists Public Service Program, Daily 9 a.m. to 4 p.m.; Monday through Thursday, 7-9 p.m.; Saturday 1-5 p.m.; and Sunday 2-5 p.m.

thru Oct. 11—Bevier Gallery, "CAPS Sculpture Show," Daily 9 a.m. to 4 p.m.; Monday through Thursday, 7-9 p.m.; Saturday 1-5 p.m.; and Sunday 2-5 p.m.

Oct. 11—"Invitational Conference on Communications Technology," national speakers from business, industry and education about latest development in communications, RIT Henrietta campus, Lowenthal Memorial Building, Room 2428, not open to public. thru Oct. 15—Political Cartoons from the Elmer Messner Collection, The Original Gallery and Gallery Two, Wallace Memorial Library, Monday through Thursday, 8-11 a.m.; Friday 8 a.m.-6 p.m.; Saturday 9 a.m.-6 p.m.; Sunday noon-9 p.m.

Institute Forum

With an enthusiasm and conviction that's infectious, Princeton University physics Professor Gerard K. O'Neill last week outlined plans for the industrialization of space that he says could be a reality within 25 years.

O'Neill spoke to a packed house in RIT's Ingle Auditorium on Sept. 27 as the first of this year's Institute Forum lecturers.

The Princeton physicist has headed a number of space colonization research projects funded by NASA and his own Space Studies Institute. And he says, "We have the technology now. There is no new basic science and almost no new basic engineering involved in space

colonization." But he adds the one thing lacking is a commitment by the U.S. Government.

His hopes are that space will be a cooperative international frontier, but O'Neill says, "My big fears are that some nation will go into space in a big way for military reasons and the rest of the nations will follow suit."

The price tag for the first step in O'Neill's concept would be one billion dollars. The cost he says, "Is slightly more than a trip around the world, or, in energy terms, would consume about as much fossil fuel as a person does driving around earth in a couple months' time."

New Engineering Scholarship

An innovative engineering scholarship program linking a major company and RIT has been established by the Lapp Division of Interpace Corporation, LeRoy.

The scholarship program will enable three engineering students to benefit from an annual scholarship gift of \$21,300, according to Dr. Robert Frisina, senior vice president for Institutional Advancement.

The first scholarship, to begin immediately, will be offered to students in RIT's College of Engineering in the areas of electrical, mechanical, industrial and computer engineering. To be eligible, students must have completed two years of study at RIT or have graduated from an accredited community college. Scholarship recipients must maintain a 3.0 grade point average. Preference will be given to graduates of the Rochester area and adjacent counties.

The three scholarships, to be phased in over the next three years, will pay for tuition, room, board and books.

"We established the scholarship program because of our long-standing interest in the career development of students in the engineering field," said J. Eugene Watson, president of Lapp Division of Interpace Corporation.

Lapp scholars are able to fulfill their academic field experience with the Lapp-Interpace Corporation in LeRoy.

"Frankly, our company feels that RIT graduates are as qualified as any engineering students you can find nationwide," Watson added. We feel that this unusual scholarship program will benefit RIT, our company, and most importantly, upstate New York students.

"RIT believes this to be a very practical and realistic application of scholarship funds on behalf of both Lapp-Interpace Corporation and the Institute. The Lapp-Interpace Corporation management is to be commended for its imagination and foresight in bringing this unique scholarship program to life," Dr. M. Richard Rose, president of RIT said.

The Lapp Division of Interpace Corporation was founded as the Lapp Insulator Company, Inc. in LeRoy in 1916. Lapp merged with Interpace Corporation, one of the leading 500 firms in the U.S. according to *Fortune* magazine, in 1969. Lapp Division is one of the leading manufacturers of



Discussing the new engineering scholarship established by the Lapp Division of Interpace Corp. are (left to right): Dr. Richard Kenyon, dean of the College of Engineering; Noell L. Pridgeon, vice president-personnel administration for Lapp Division; Dr. M. Richard Rose, RIT president, and J. Eugene Watson, president, Lapp Division, Interpace Corp.

high voltage porcelain insulators for the electric power industry. Its plant in LeRoy is one of the largest porcelain insulator manufacturing facilities in the world. In addition, the Pulsafeeder

metering pump facility in Henrietta is a Lapp Division unit.

Interpace operations include a broad line of products serving the building and construction industry.

Women Engineers Get Charter

RIT has received charter approval for a student section of the Society of Women Engineers.

Formal charter presentation ceremonies were held on campus Wednesday, Sept. 26. There are 70 women engineering students at RIT qualified for membership in the society.

The Society for Women Engineers has student sections in 120 colleges, universities and engineering institutes located in all 50 states, the District of Columbia and Puerto Rico. The society supports the advancement of women engineers through educational and informational programs designed to encourage career achievement by women.

The student section at RIT was the yearlong effort of Dorothy Lowe, admissions coordinator of women's projects,

and a number of women students in RIT's College of Engineering.

Dr. Richard A. Kenyon, dean of the College of Engineering, in announcing the charter, stated, "We are most pleased to have witnessed a steady rise in the number of young women electing to pursue an engineering education at RIT."

Dean Kenyon went on to say that the "presence of a strong and viable student section of the Society of Women Engineers will serve to enrich not only the young women of RIT's College of Engineering, but all of us who are interested and involved in engineering and engineering education at RIT."



RIT Roots October 20th, 11 a.m. Ingle Auditorium

Ever wonder how RIT has changed your life? It's probably indirectly affected your job, your education, your community, and your profession.

On Saturday, Oct. 20 at 11 a.m., RIT will trace highlights of its first 150 years and the impact the Institute has had on the community. And you're invited!

A series of Institute speakers will unfold the tale in five-minute segments which promise to give a fast-paced, fun-filled hour of information about "RIT's Roots."

"We tried to think about people who would be experts on RIT's history and the affect the institution has had on the community," explains Gladys Greenfield, president of the Women's Club and a member of the Archives Committe.

Chairman of the Board of Trustees Richard H. Eisenhart will introduce the program in Ingle Auditorium, followed by a welcome from RIT President M. Richard Rose.

Then the reminiscing begins with Professor Dane Gordon, assistant dean of the College of General Studies, who has written a history of the Institute. Gordon will highlight local history, stressing RIT's consistent efforts to help young people of the community develop themselves through educational opportunities.

Russell McCarthy, trustee and retired manager of the Industrial Management Council, will shed some light on RIT's ties with local industry. "Rochester has a great record in human relationships in industry and RIT has played an important role in training the skilled technicians and managers that have made this possible," he says.

Other speakers will focus on the arts, the deaf, alumni, higher education, and the World Studies program.

RIT Archivist Gladys Taylor will conclude the program with historical slides from the archives collection.

"The archives collection started in 1960 and has expanded rapidly in the

last 19 years," explains Mrs. Taylor. She has worked on the collection since it was started.

Archive Committee members who

planned the special Anniversary event are Evelyn Brandon, Betty Gocker, Gladys Greenfield, Florence Holley, Russell McCarthy and Gladys Taylor.

Speakers

- Master of Ceremonies . . . Mr. Richard Eisenhart, chairman, Board of Trustees
- Words of Welcome Dr. M. Richard Rose, president
- Local History Mr. Dane Gordon, assistant dean, College of General Studies
- The Arts Mr. Stanley Witmeyer, professor emeritus, Fine and Applied Arts
- Local Industry Mr. Russell McCarthy, Trustee and retired manager of Industrial Management Council
- The Deaf Mr. Robert Panara, NTID professor of English
- The Graduates Mr. William Hall, outstanding alumnus, executive director Baden Street Settlement House
- Higher Education Dr. Mark Ellingson, president emeritus
- World Studies Program . . Dr. Warren Hickman, vice president, academic affairs, Eisenhower College
- The Archives Collection . . Mrs. Gladys Taylor, (slides and talk) RIT archivist

A coffee hour at 10 a.m. preceding the program will be held in the College Union lounge.