



Rochester Institute of Technology

Published by
Communications Services

NEWS
AND
EVENTS

September 10—September 26, 1976

Institute Forum to widen RIT educational experience

A new development in education at RIT called the Institute Forum will begin its first full year program this fall. The Forum will sponsor a yearly series of speakers, films, exhibits, panel sessions, and other events centered around a single topic.

A group of faculty, staff, students and alumni under the leadership of Dr. V.V. Raman, head of the Physics Department, and Dr. Fred Smith, vice president for Student Affairs, have planned the program.

Unlike similar programs at other universities, RIT's program aims to become an integral part of the academic life of the

campus rather than just serve as just an enhancement to the educational experience.

Members of the Forum planning group describe the program as a complementary activity related to all professional curricula at the Institute, but with a larger emphasis on the human implications of professional/technical decisions in society.

The Forum topic for the 1976-77 academic year will be "Energy: Issues, Choices, and the Quality of Life."

"We tried to choose a topic of national concern that could be explored from many vantage points including technological,

social, political, environmental and economic," explains Smith.

He describes energy as a subject that also offers enough flexibility to be adaptable for use in most RIT curricula if faculty choose to do so.

"Eventually, we expect Institute Forum programs to be designed with a year's lead-time so faculty can plan how they want to use the topics. They can be used in the form of courses, seminars or independent study for students," says Smith.

Plans for this year's Forum speakers are an executive from a major corporation, a nationally-known environmentalist, representatives from the Energy Research and Development Administration, a futurist, and political figures.

In addition, the program will feature an exhibit from the Smithsonian, panel sessions with RIT faculty, and a student photographic display.

Questions that will be explored will include: What if another Arab oil embargo occurs? Who makes energy decisions? What will automobiles be like in the year 2000? How do we evaluate choices and decisions concerning energy?

A faculty coordinator for next year's program will be named during the first half of this year. Sixteen faculty members participated in the development of this year's program on energy, each offering suggestions for subject matter based on his own field of expertise.

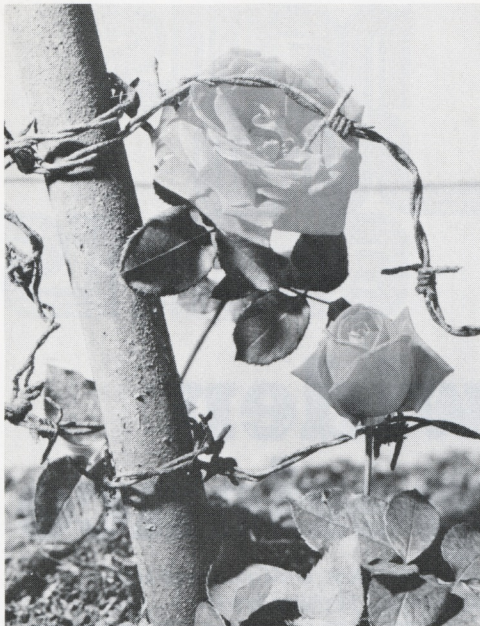
Smith says the program will continue to depend primarily upon the reinforcement and encouragement that faculty give it.

Some money will be available for faculty and students who propose projects that further develop the topic of "Energy." It is expected that this will be a continuing facet of the Forum program. Proposals for this year should be submitted to Smith.

A resource bank of information on the topic is also being prepared and will be available to faculty and students.

"I think the program has great potential," commented Smith. "This is an Institute-wide program, and will serve to encourage the kind of campus cross-talk, debate, and sharing of resources that helps to create a truly vital academic climate."





Jelinek photo show

"Transparency Into Yesteryear," an exhibition of photography by Hugo Jelinek, begins with a photograph of a rose entwined in barbed wire.

Jelinek, assistant professor of photography at RIT, calls it "Czechoslovakian Rose," a symbol of his native country.

The exhibit, which opens September 13 in the College-Alumni Union, includes several prints made from negatives smuggled out of Czechoslovakia in 1966 when Jelinek and his family made a daring escape from Communism.

"We fooled the government," he boasts. "Normally they would not let an entire family out of the country at the same time. But while my son was in Yugoslavia, I packed my photography equipment into the car and we crossed the border, explaining that I was going on assignment.

"We had previously made arrangements to meet our son in Trieste. He had to jump from a moving train to make the rendezvous."

Several of Jelinek's precious negatives were hidden in the panels of the car door. He also managed to smuggle out several valuable paintings, rolling the canvasses up in a tube which he concealed in the gas tank.

All their other possessions—and money—were left behind.

"It was because of the money that I had to leave," Jelinek explains. "I was too rich and too bourgeois, therefore unacceptable to the government."

Educated in commerce, Jelinek taught himself photography and switched to it as a profession at 35. He became recognized as one of the best in Europe and traveled throughout the continent on assignments for the government.

Because there were few good photographers, he had to handle a wide range of



Rochester Institute of Technology

Office of the President
One Lomb Memorial Drive
Rochester, New York 14623

September 10, 1976

TO: Deans, Vice Presidents, Directors and other Administrative Officers

FROM: Paul A. Miller, President

With a presidential election this Fall and with key Federal and State offices to be filled, 1976 is going to be another active year for partisan politics. There is already great activity on the part of the political parties as well as of those individuals seeking election in November.

It is once again appropriate to remind members of the Institute community that while individuals are entirely free to support candidates of their choice, and to express their views of the political scene, the Institute, as such, must refrain from any suggestion of endorsement of a candidate or partisan position.

The Charter of the Institute states that the Institute shall not "participate in, or intervene in, any political campaign in behalf of any candidate for public office." The Faculty and Staff Personnel Policies handbooks also include strong disavowal of the use of institutional facilities to solicit support for a political party. I interpret the latter prohibition not to infringe the obvious right of free speech and advocacy by faculty and students, but to preclude use of institutional letterheads, telephones, or other instrumentalities in behalf of a political party or candidate for public office. Under certain circumstances the use of institutional classrooms for political discussions under appropriate faculty or organization sponsorship would, of course, be permissible. We will not, however, respond affirmatively to requests by candidates or political parties to hold functions, meetings, or press conferences on campus.

I am sure that you will realize the important distinction between institutional commitment and individual advocacy of a particular cause. It is most important that the distinction be maintained and I earnestly solicit your cooperation in avoiding any linkage of RIT to a political party or candidate.

I would appreciate your circulating this to your faculties and staffs. If you should have any questions, do not hesitate to call Mr. Jon L. Prime at 464-2386. He can advise you on specific areas of involvement that are sensitive.

subjects—landscapes, industry, portraiture, architecture. He also had to do his own color printing, and still does it by hand today, using a unique processing frame he invented himself.

Jelinek spent two years operating a studio in New York before coming to RIT in 1969. He teaches courses in professional photography, trying to instill in students his strong sense of discipline.

"Discipline and organization are essential for a professional photographer today," he contends. "There is just too much competition for anyone to succeed without these qualities."

Jelinek's 40 photographs will be shown in the College-Alumni Union from September 13 to 27.

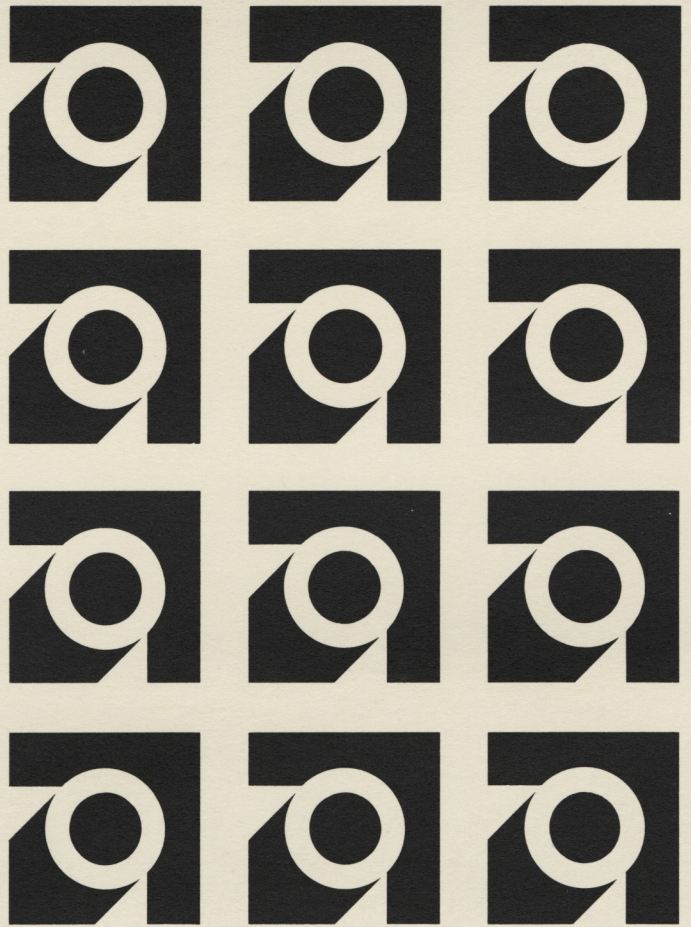
Computer Science renamed a school

On July 15, the Department of Computer Science and Technology was redesignated a school.

Provost Todd Bullard, who made the announcement, said, "In recognition of the substantial complexity and enrollment of the computer science program, I am authorizing this change in nomenclature."

This fall, the School of Computer Science and Technology has an FTE enrollment of 490, and three distinct programs as well as one joint program.

Gallery



Earth, Air and Water:
Drawings and Paintings of the
American Landscape by
Philip Bornarth
September 25 to October 21
Reception on September 25
from 8pm to 10pm

Toys from Switzerland
October 30 to November 19
Reception on October 29
from 8pm to 10pm

Nationally known Watercolorist
Ralph Avery
December 4 to December 18
Reception on December 3
from 8pm to 10pm

RIT College of Fine & Applied Arts
Faculty Show
January 10 to January 30
Reception on January 9
from 3pm to 5pm

Recent work of 3 Artists

Bevier Gallery



December 4 to December 18
Reception on December 3
from 8pm to 10pm

RIT College of Fine & Applied Arts
Faculty Show
January 10 to January 30
Reception on January 9
from 3pm to 5pm

Recent work of 3 Artists
Sheila Wells
Sue Carter
Angela Fina
February 5 to February 23
Reception on February 4
from 8pm to 10pm

Textiles from Pakistan
March 12 to March 31
Reception on March 11
from 8pm to 10pm

RIT Graduate Thesis Show
April 9 to April 29
Reception on April 8
from 8pm to 10pm

"Friends of the Institute" Craft Show
May 7 to May 15
Reception on May 6
from 8pm to 10pm

Student Honors Show
May 21 thru Summer

Bevier Gallery
Open Daily 9am to 4:30pm
Monday to Thursday 7pm to 9pm
Saturday 1pm to 5pm
Sunday 2pm to 5pm

For additional information
Call (716) 464-2646

Toby Thompson, Director

INSTITUTE FORUM

1976-77 Topic: "ENERGY, ISSUES, CHOICES AND THE QUALITY OF LIFE"

FALL QUARTER HIGHLIGHTS - SUB-THEME: "What is the Energy Problem?"

Presentations and Seminars

- September 28 - *"What Are the Issues and Choices?"* - Mr. Gabriel Tiberio, Director, Energy Management and Plant Engineering, General Motors Corporation
- September 30 - *"Faculty Perspectives On the Energy Problem"* - RIT Faculty Panel
- October 13 - *"Are We Ready For a Nuclear Accident? - Ginna"* - Panel of State and Local Authorities
- October 27 - *"What If Another Oil Embargo Occurs?"* - Panel of Federal, State and Local Authorities
- December - *"International Politics and Energy"* - Patrick Moynihan, former U.S. Representative to the United Nations (tentative)
(date to be determined)
- December 16 - *"National Politics and Energy"* - Representative Frank Horton, 34th District, New York

Exhibits, Television Programs, Film Festival

- September 27 - October 1 . . . Continuous showing on RIT-TV Channel 3 - *"Power To the People, "The Seamless Web", "Waste Not", "Nuclear Energy"* - Debate
- November *Film Festival* (Different films, followed by discussion)
(dates to be determined)
- December *Photo Exhibit* - RIT Students
(dates to be determined)

— MORE DETAILS WILL BE ANNOUNCED FOR EACH PROGRAM —

More to Come — Winter and Spring Quarters

- "Where is the U.S. Headed in Energy Development?"* A Presentation by the Energy Research and Development Administration
- "The Architects' Response to the Energy Problem"*
- "Energy — The Essence of Existence"* — An Exhibit
- "Individual Responsibility and Courses of Action"*
- Energy Situation Room* — An Experience with Energy

Faculty Are Invited To:

- Relate Their Courses to the Forum
- Encourage Students to Participate in Programs
- Develop Their Own Programs, Projects, Activities on "Energy"

Funds are available to help support faculty and student projects.
For more information contact: Dr. V. V. Raman, College of Science (x2421) or Dr. Fred W. Smith, Office of Student Affairs (x2266).

New head for Physics

Dr. V. V. Raman is the new head of the Physics Department in the College of Science.

Dr. Raman, who has been at RIT 10 years, is a native of India. He has a PhD in theoretical physics from the University of Paris.

His academic career has taken him to several countries. He has been a research associate with the Atomic Energy Commission in France, post-doctoral fellow at Saha Institute of Nuclear Physics in Calcutta, visiting professor at the University of Puerto Rico and the University of Cauca, Colombia, and UNESCO advisor at the University of Alger.

He has authored more than 40 articles in scholarly and international journals and is a member of the American Association of Physics Teachers, History of Science Society, Philosophy of Science Association and the editorial board of *The Physics Teacher*.



'PHYSICIAN'—Dr. Raman. He says the department plans to emphasize physics as it relates to other professions while training "pure" physicists as well.

Two new deans to serve Institute

RIT's Provost Todd Bullard has announced new appointments of two deans.

Dr. Paul Bernstein has become dean of Graduate Studies, and Professor Dane Gordon will be serving as acting dean of the College of General Studies.

Bernstein first came to his post as dean of General Studies in 1966. In 1968, he took on the added responsibility of the chair of the Graduate Council.

"The deanship is a natural outgrowth of Dr. Bernstein's work as chairman of the Graduate Council," Bullard commented. "He brings unique qualifications to the position. The deanship will enable us to assure that our graduate programs remain at significant levels of quality."

Coordination of the graduate studies review, policy development and recommendations, interdisciplinary study, publicity and promotion will compromise the major responsibilities of the deanship. In addition, the dean will teach part time and undertake special study projects.

Bernstein came to RIT from Lock Haven State College in Lock Haven, Pa., where he was chairman of the Department of Social Science. Before that, he was chairman of the Social Science Division at Plattsburgh State University College in Plattsburgh, N.Y.

Bernstein holds bachelor's and master's degrees in education from Temple University (1949, 1950), and a PhD in European history from the University of Pennsylvania (1955).

When Bernstein came to RIT, Dane Gordon had been here four years as a member of the faculty. In his 14 years at the Institute, Gordon has been active in both academic and administrative areas.

Along with his teaching responsibilities in philosophy and religion, he has been a member of the Institute's Policy Council and Steering Committee. Gordon was also one of the architects of the Institute's 1971

Long Range Master Plan.

The 51-year-old administrator is quick to point out that, although RIT is perceived by most as primarily a technological institute, the College of General Studies and its liberal arts curriculum play a major role.

"In our present society, we can hardly live a satisfactory life without an appreciation for the range of intellectual accomplishments. The very nature of human spirit is to enjoy the delights of creative achievement," Gordon emphasizes.

"Increasingly, as the nature of the job market develops," he notes, "employers are looking for individuals with something more than just a technological education."

"Employees who do not have a wide education, a breadth of skill, are at a disadvantage because their minds are not open to the richness about them."

But, according to Gordon, the interplay of science and humanities counts even more in life than it does in the job market.

It is that same spirit that prompted Gordon to author numerous works, including books, articles, plays and television programs, in the past 10 years.

Only two weeks into the job, Gordon is already deep into plans for the College's future.

"I don't look upon this as a period where we have to stop everything and wait for a new dean," he remarked. "This is a period of reassessment, and we are engaged in a very forward-looking examination of the college."

Gordon received a BA degree, an education certificate, and a MA degree at the University of Cambridge, England (1951, 1954, 1958); a BD degree from the University of London, (1956); and a MA degree from the University of Rochester (1960).

Mowris prof named

Hans J. Christensen, professor in the School for American Craftsmen, has been named by Dean Robert H. Johnston to hold the Charlotte Frederick Mowris Professorship in Contemporary Crafts.

The professorship, named for Mrs. Charles R. Mowris, a 1919 home economics graduate of Mechanics Institute, is the first to be established in the School for American Craftsmen. It recognizes her interest in the talented and professional work of the students and faculty of this division of the College of Fine and Applied Arts.

Dr. Paul A. Miller, RIT president, said, "The Mowris Professorship, which comes about as part of our 150th Anniversary Campaign, enables the School for American Craftsmen to continue its historic role as a leader in crafts education."

"It is particularly gratifying to have the interest, loyalty, and support of one of our graduates, Charlotte Mowris, and to link her name with Hans Christensen, one of our finest teachers and craftsmen."

Christensen, a native of Copenhagen, Denmark, graduated from the School for Arts and Crafts in Copenhagen. He attended the College of Technical Society of Copenhagen and the Norwegian School for Arts and Crafts.

In 1944 he joined the renowned George Jensen Silver Company in Denmark as an apprentice. When he left in 1954, he was George Jensen's chief silver designer.

In 1954 he joined RIT's School for American Craftsmen as an instructor in silver-smithing and design. He was named professor in 1963 and now heads the school's Metal Department.

Christensen both teaches and works on various projects at RIT. His teaching and his work are carried on in one location, and there are definite reasons for that.

"You can't teach if you don't practice what you're teaching," he says. "Young people today are more skeptical than before."

"But it's easy to get them to do anything if I show them that I've done it; even easier if they can watch me do it. And that way they're more involved in the daily life of a craftsman."

Dr. Johnston, dean of the College of Fine and Applied Arts, and director of the School for American Craftsmen, said, "Professor Christensen has demonstrated unusual ability as a teacher. Through his knowledge of technical skills and his ability to guide and direct students, he will perpetuate the tradition of the school in developing students technologically and creatively so that they can assume a significant place in the field of crafts in the country."

"We are grateful for the Mowris Professorship, which will be a great stimulus for our dedicated faculty and outstanding students."

"News and Events" is published every other Monday during the academic year by Communications Services at Rochester Institute of Technology and distributed free of charge to the Institute community. For information, call 464-2344.



Rochester Institute of Technology

One Lomb Memorial Drive
Rochester, NY 14623

NEWS & NEWSMAKERS

Dr. Norman R. Coombs, professor of science and humanities in the College of General Studies, has won sixth prize in Vision '76, a national exhibit of art by the blind held in Philadelphia.

Jan Reich has been named superintendent of the grounds/stores and traffic division of the Campus Services Department.

He comes to RIT from Craig Hill Country Club where he was assistant superintendent.

Dr. Norman Goldblatt, associate professor of physics in the College of Science, has co-authored a paper titled "Solar Eclipse Effects on HF and VLF Propagation," published in vol. 38 of the *Journal of Atmospheric and Terrestrial Physics*.

Barbara R. Fox is the new communications associate in Communications Services. She is responsible for all alumni publications.

Barbara has been director of public relations at Salve Regina College in Newport, R.I.

Bob Weeks has assumed the position of financial services coordinator for the Office of Computer Services.

He comes to RIT after several years' experience as a federal and state government employee.

Peter Heinrich has taken over for **Mariann Teuber** as communications associate in Communications Services, handling Admissions, Colleges of Science and Engineering.

He came to RIT from the Rochester/Monroe County American Red Cross.

Mariann will be working on a master's degree at the University of Wisconsin.

Russell Vesper, assistant professor in the Department of Civil Engineering Technology, will leave RIT this fall to become project engineer for a crude oil storage facility being built by Phoenix and Scisson Inc., a Midwest consulting engineering firm.

The project will take Vesper to Capetown, South Africa for two years.



BEST BOOKSTORE—RIT's Bookstore won recognition at a special seminar held in Kansas City, Mo., by the Association of American Publishers and the National Association of College Stores. The four-day seminar for college store management dealt with financial accounting and analysis.

Pictured are Jim Buchholz, vice president for Business and Finance; Chuck Bills, manager of the Bookstore; and Jon Prime, director of Business Services.

'Airship Wallace'?

The Wallace Memorial Library staff has been spending their spare time in the science fiction stacks.

On Monday, Sept. 13, they will recreate "the library of the future," as they have imagined it will be. To set the scene, assistant coordinator Dick Zimmer reports that "library faculty and staff will be wearing colorful spaceship costumes to give RIT faculty, staff and students a feeling of inflight comfort in 'Airship Wallace'."

From 10 a.m.—3 p.m. guided tours will highlight the latest innovations in library technology. Also planned is a paper airship contest; rules of entry will be posted in the library lobby. The designer of the best model will win a \$25 bookstore certificate.

"At the conclusion of the flight through the library of the future," adds Zimmer, "there will be free refreshments." Tang?

Mail moves

Campus mail services have been consolidated and relocated, according to Director Ralph Callahan. In-coming and out-going mail operations moved together in the Central Services Bldg., Aug. 23.

A few changes have resulted from the move. Deliveries to the lower level of the C-A Union have been eliminated, as has the last mail pick-up in the Administration Bldg. The last mail run will be in conjunction with the 3 p.m. delivery run.

CONTINUING EVENTS

Photo Exhibit—by Hugo Jelinek. C-A Union. Sept. 13-27, 9 a.m.-10 p.m. daily.

Signs of the Times—original Bicentennial play about the deaf in America. NTID Theatre. Sept. 23-24, 8 p.m. All students \$.50 RIT/NTID faculty/staff \$1.50. Others \$2.50. Call x6254 for reservations.

Women's Council—business meeting. 1829 Room. Sept. 15, 10-noon. Contact Carol Mulford, 271-1296.

Heat Transfer Seminar—Webb Auditorium. Sept. 16-17, 8 a.m.-5 p.m. Contact Bill Siegfried x2758.

Women's Club—first general meeting. Newcomers and members welcome. To be held at the home of Mrs. Francena Miller, 250 Esplanade Dr., Brighton. Sept. 15, 8 p.m. Contact Enid Stevenson 442-1532.

Bevier Gallery—"Earth, Air and Water," drawings and paintings of the American landscape by Philip Bornarth. September 25-Oct. 21. Reception, Sept. 25, 8-10 p.m.

CPA's—

Corporate Business. 1829 Room. Sept. 17, 8 a.m.-5 p.m.

Financial Statement Disclosure. 1829 Room. Sept. 22, 8 a.m.-5 p.m.

Pension & Profit-sharing. Room M-2. Sept. 22, 8 a.m.-5 p.m.

Everyday Tax Research. Room M-2. Sept. 23, 8 a.m.-5 p.m.

Trucking Industry. Room M-2. Sept. 27-28, 8 a.m.-5 p.m.

RIT Fall Sports—

Cross-Country: RIT, Houghton, Canisius at St. John Fisher. Sept. 15, 2:30 p.m.

Cross-Country: vs. U of R, home. Sept. 18, 2 p.m.

Baseball: vs. Eisenhower, home. Sept. 16, 3 p.m.

Men's Tennis: vs. St. John Fisher, home. Sept. 21, 3 p.m.

Golf: vs. Cornell, home. Sept. 22, 1 p.m.

Golf: Brooklea Invitational, home. Sept. 24, 9 a.m.

Football: vs. Hobart, away. Sept. 18, 1:30 p.m.

Football: vs. St. Lawrence, home. Sept. 25, 1:30 p.m.

Soccer: vs. Roberts Wesleyan, away. Sept. 25, 2 p.m.

Library Orientation—Sept. 13, 10 a.m.—3 p.m. Contact Dick Zimmer, x2555.