



Rochester Institute of Technology

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NEWS
AND
EVENTS

Oct. 11 – Oct. 24, 1976

Symposium to explore environment of sound

RIT's College of Science and NTID, both of which are concerned with the different aspects of sound—or lack of it—have put together this year's second annual John Wiley Jones Symposium, entitled "Our Environment of Sound."

A team of experts from industry, government and education will be at RIT on October 20-21 to participate in lectures, panel discussions and presentations, all relating to the vast spectrum of sound.

Dr. Tony F.W. Embleton, principal research officer with the National Research Council of Canada, will speak on Wednesday, October 20, about the "The Physics of Sound," and "Traffic and the Urban Environment." On Thursday, October 21 Embleton will deliver the Distinguished John Wiley Jones Lecture, entitled "Noise Control from the Ancient Past to the Near Future."

Also on Wednesday, Theodore Berland, a writer and avid environmentalist, will speak on "The Quiet Revolution." He is the founder of the lobbying organization, Citizens Against Noise (CAN).

CAN has helped to achieve major successes in local and national anti-noise legislation, as well as the permanent grounding of the American supersonic transport.

Following Berland's lecture, a six-member panel of experts in the field will discuss the question, "Are we doing enough to deal with the noise pollution problem?" Panel members are a lawyer, a Monroe County legislator, a New York State Transportation administrator, and three environmentalists.

Thursday morning's session will be devoted to "Architectural Acoustics and Industrial Noise Control." Represented will be several architectural and industrial firms.

Medical implications of noise will be explored by several local physicians during Thursday afternoon's session, "Diagnostic Ultrasound in Medicine." Discussions will expand on each of four lectures.

Following Dr. Embleton's lecture Thursday evening, outstanding scholar awards will be given to two students, one from the physics department and another from the chemistry department.

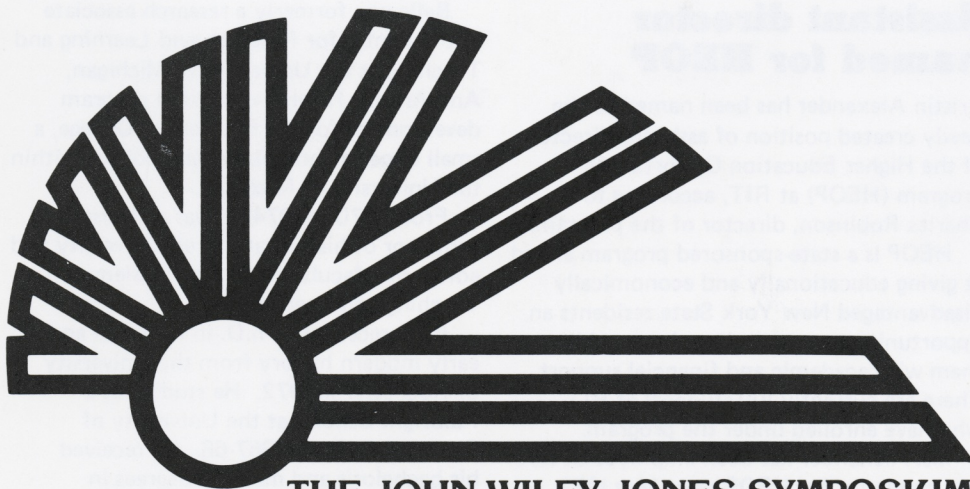
The physics department is planning industrial exhibits and sound-related demonstrations, to be displayed during the symposium in the College-Alumni Union lobby.

Dr. Thomas Wallace, dean of the College of Science, has been instrumental in the planning of the symposium. He has high hopes for its effectiveness.

"The general public is being alerted to the welfare of our environment, and taking more and more interest in it," Wallace said. "We hope the symposium will underscore the fact that the domain of sound is one that mankind will have to consider seriously in planning for the future."

The John Wiley Jones Symposium is funded through a gift from Jones Chemicals, Inc., of Caledonia, NY, a major supplier of chlorine for municipal water and sewage systems. Each year RIT pays tribute to John Wiley Jones, the company's founder, as an acknowledgement of his interest in science education.

The symposium is free and open to the public.



THE JOHN WILEY JONES SYMPOSIUM

Cross-campus committee meets

Although college campuses have calmed down visibly in the past five years, no school is entirely without its problems—RIT included.

The Institute administration is not one to close its eyes to existing tensions. In June 1974, President Miller appointed an advisory council to identify communications gaps between different groups on campus—whether organized or informal—and to make policy recommendations on how certain situations might be improved.

Last year, the Inter-group Relations Committee concentrated primarily on relations between deaf and hearing students on campus. A survey explored students' perceptions of NTID and its place within the RIT community, as well as deaf and hearing students' feelings about each other.

From that survey, and the input of each committee member, came a number of recommendations, including a review of housing policies, interpreter availability, and NTID student participation in cross-campus activities.

The committee also addressed itself to the concerns of minorities and women with respect to RIT community interaction.

On September 28, the first meeting of the year was held for discussion of the focal points for '76-'77. Present were Dr. Fred Gardner, College of Continuing Education, chairperson of the committee; Geneva Miller, Counseling Center; Bill Allen, Protective Services; Dr. Jack Clarcq, NTID; Joe Donaghue, Residence Halls; Elizabeth Moore, NTID and Faculty Council; Dr. Nina Sandberg, College of Science and Faculty Council; Pat Sullivan, NTID student and resident advisor; Loma Allen, assistant to the president; and Jim Papero, Personnel. Students Betsy VanNess, Student Affairs, and Janice McKoy, Black Awareness Coordinating Committee, will also be participating members.

The *Reporter* article on deferred payment was brought up, and a discussion ensued about the nature of the decision-making process within the Institute.

Questions raised included, who makes such decisions and how is the reasoning behind them to be conveyed to the community?

Another issue raised concerned the wide diversification of interests within the Institute. The committee resolved that efforts should be made to highlight similarities and common concerns, so that that diversification will enhance—not detract from—RIT's educational environment.

The Inter-group Relations Committee plans to meet monthly throughout the year. Members say they earnestly welcome any and all feedback from their constituents.



PATRIOTIC PLATE — Printing student Robert Ramey of Danbury, Conn. found a way to associate RIT and the Bicentennial.

"Food days" to spark awareness

Again this year, the Interfaith Human Development Committee is providing opportunities for the entire RIT community to focus attention on the plight of malnourished people around the globe—and to do something about it.

September 23 was set aside as a day of awareness; concerned persons cut back their food consumption and donated the money saved to Oxfam-America, an international relief and agricultural development society.

Two more days during the Fall Quarter have been designated as "food days": October 21 and November 16. Resident students on the meal plan can forego lunch or dinner and contribute the base price of that meal to the cause. Other students, faculty and staff may donate in the College-Alumni Union lobby, or send contributions to Sister Shirley Pilot in the Chaplain's Office.

Assistant director named for HEOP

Kristin Alexander has been named to the newly created position of assistant director of the Higher Education Opportunity Program (HEOP) at RIT, according to Charles Robinson, director of the program.

HEOP is a state-sponsored program aimed at giving educationally and economically disadvantaged New York State residents an opportunity to go to college by providing them with academic and financial support. There are currently 100 students at RIT who have enrolled under the program.

Ms. Alexander has been employed at RIT as a counselor for HEOP since May 1973. She received a bachelor's degree in sociology in 1972 and a master's degree in counseling in 1973 from the State University at Brockport.

NEWS & NEWSMAKERS

Dr. Thomas Plough, associate vice president for Student Affairs, has been appointed to the editorial board of the *Journal of College Student Personnel*.

William D. Gasser, professor in the College of Business, was appointed to the Advisory Committee of the Community Savings Bank (Irondequoit Branch) for a 3-year term.

Frederick P. Gardner, Academic Administrator for Humanistic Studies in CCE, recently completed his doctorate in higher education at the State University of New York at Buffalo.

Dr. Robert H. Johnston, dean of the College of Fine and Applied Arts, will present a lecture entitled "Afghan Craftsmen: A Look at the Archaeological Present" at the Asia Society in New York City Oct. 14.

Gary Griffin, assistant professor in the College of Fine and Applied Arts, has been awarded a grant from the National Endowment for the Arts.

The grant supports technical research in machine tool operations.

Belle appointed

Dr. Lawrence W. Belle has been named director of Instructional Development at RIT. He replaces Dr. Richard Zakia, who has returned to full time teaching in RIT's School of Photography.

Belle's duties include helping faculty members to design more productive and effective means of instruction as well as means of evaluation. He also works with a number of Institute committees and groups on instructional and faculty development.

Belle was formerly a research associate in the Center for Research and Learning and Teaching at the University of Michigan, Ann Arbor. He also worked in program development for the Residential College, a small experimental liberal arts college within the University of Michigan.

From 1970 to 1974 he was an assistant professor of history at Alfred University and editor of a faculty newsletter, "Memo on Teaching and Learning."

Belle received a Ph.D. in medieval and early modern history from the University of Rochester in 1972. He studied as a Fulbright Scholar at the University of Florence, Italy, in 1967-68. He received his bachelor's and master's degrees in history from Case Western Reserve University, Cleveland, Ohio, in 1962 and 1965.

Teaching development funded at RIT

Thirteen faculty members have received productivity grants by the Institute to develop more effective instructional techniques.

On recommendation by an eight-member committee chaired by Dr. William Mihal, College of Business, Provost Todd Bullard has awarded \$89,347 for eight new and five continuing projects.

Dr. David Hooten, of the College of Continuing Education, plans to assess the course, Behavior in Industry, and, based on his findings, create a variety of instructional models to respond to divergent student interests.

Mohamed Abouelata, of the College of Graphic Arts and Photography, will develop video tapes of physical and geometrical optics for use in the photo-optical systems course.

John Trauger, of the College of Graphic Arts and Photography, will list and evaluate existing instructional media designed for photo and photo-related science courses. He will also initiate a program to assure the photo faculty access to the materials.

John Shaw, of the College of Science, will construct a physics course package designed for engineering majors.

Jack Tishkoff, of the College of Science, will be designing PSI or Keller Plan materials for algebra, trigonometry and analytical geometry.

Ronald Amberger and Robert Merrill, of Institute College, will devise a lab proctor training program for fourth and fifth year students to reduce the cost of chem labs.

Dr. Richard Cheng, of Institute College, will double the number of users of the IBM 1130/1500 computer system by implementing a self-instruction program.

Craig McArt, of the College of Fine and Applied Arts, will use a self-paced media system for students in History of 20th Century Furniture Design.

Continuation Awards were made to Dr. Robert Gilman, College of Science; Dale Gibson, College of Business; Dr. Charles Haines, assistant provost; Donald Bruening, College of Graphic Arts and Photography; and Dr. William Mihal, College of Business.

Proposals for grants in 1977-78 should be submitted to the Productivity Committee by December 6. Forms, information and assistance in drafting proposals can be obtained from the Office of Instructional Development in the library.



BEVIER GALLERY — October's show is "Earth, Air and Water," drawings and paintings by Philip Bornarth.

Photo students use skills for public service films

"Apathetic" seems to be a label often stuck on the 70's college student.

Dick Floberg and Ellen Wolf wouldn't use it.

Both have been involved with RIT's Student Television System (STS) over the past few months, and have advised and sponsored their work on three public service films.

Four members of STS, Frank Westover, Roger Houck, Ron Albury and Steve Schrerer, decided to explore the pros and cons of cable television as part of a course on motion pictures in the School of Graphic Arts and Photography. Working under the auspices of associate professor Floberg, they documented on film the things they were learning.

Their research took them to Washington, D.C., where they interviewed members of the Federal Communications Commission (FCC), to Reading, Pa., where they filmed a cable operation, and back to Rochester, where they talked to the man in charge of the local cable franchise.

Backed by WXXI and by Floberg, who together donated 2500' of film, the students produced a ½-hour, color documentary that has already been requested by the city of Jacksonville, Fla., and by the Rochester Public Library.

"The film could become a valuable resource for cities considering a cable franchise," says Floberg. "It highlights some of the constructive uses that cable TV can be put to—when the public is encouraged to make use of the facilities, for instance—and points out some of the potential pitfalls as well."

Ellen Wolf, a nurse practitioner in Student Health, coordinated another project initiated by Ron Albury, general manager of STS.

Albury's idea was to make health education films available to deaf students by substituting captions for audio tapes. With the aid of Ms. Wolf, two films were obtained from the American Cancer Society and another from Planned Parenthood.

Deaf audiences can now see a comedy called "Let's Call It Quits" (smoking, that is), a film about breast self-examination, and another about methods of birth control.

"Most of the work was done in the NTID studios by Ken Hanks," says Albury, "although STS and Ellen Wolf coordinated the whole effort."

"We hope this will set a precedent for greater cooperation between NTID and other colleges on the RIT campus."

Ellen Wolf hopes it will set another precedent as well.

"It's a great way for us to contribute to health education," she says. "I hope we'll be able to caption more films for Planned Parenthood and the Cancer Society."

Due to a recent agreement with Strong Memorial Hospital and its radiology group, patient x-ray coverage will be affected. Effective this month, the physician portion of diagnostic x-ray services will be separated from hospital bills, and will be directed to Blue Shield. Employees enrolled in RIT's Prolonged Illness Protection plan will be covered for 80 per cent of the charges billed by the radiology group. If you have any questions, please call Betty Bianchi, x2429.



Rochester Institute of Technology

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STONECUTTER — Father Edward M. Catich. He is one of few craftsmen still practicing the dying art of stonecutting by hand with hammer and chisel.

Letterform artist delivers Frederic Goudy lecture

Despite the impact of visual and electronic media, the printed word manages to hold its own in the competition for our attention.

The basis of our written communication is the Roman alphabet, and the man recognized as the world's foremost authority on that subject gave a lecture at RIT Oct. 8.

He is the Reverend Edward M. Catich, a priest-artist who has some revolutionary ideas about the origin of our alphabet.

Father Catich, this year's Frederic Goudy Award recipient, disputes the centuries-old theory that our alphabet was designed by stonecutters working with a chisel and hammer. He believes sign painters should get credit for the design, that the letters were painted on stone, then incised, and that it is brush strokes which formed the letters we skim today without a thought.

Much of his research on letterforms was done at Rome's Trajan Inscription, cut in 113 A.D. This eulogy to the Emperor Trajan, cut in classical Roman letters in the stone

above the doorway to the emperor's tomb, is the model for the letters in the calligraphy and type we read today.

Father Catich has also come up with some controversial ideas in liturgical art.

Thirty years ago, he received a Vatican reprimand for showing a black Christ on some holy cards he had printed. In his stations of the Cross, the figures wear contemporary dress.

"I was one of the first to insist on giving Christ a shave and haircut," he says.

Father Catich heads the art department at St. Ambrose College and is recognized as a stained glass artist, printer, author, calligrapher and inscription cutter.

It is for his work in the graphic arts that Father Catich was honored with RIT's Goudy Award, which is made annually through a grant from the Mary Flagler Cary Charitable Trust in memory of Melbert B. Cary, Jr.

CONTINUING EVENTS

The Natural World Around Us — photo exhibit by Arthur F. Rounds, CCE. C-A Union, Oct. 16-29.

Bevier Gallery — "Earth, Air and Water," drawings and paintings by Philip Bornarth. Through Oct. 21.

Women's Club — a timely discussion of our political system by Margaret Andronica, League of Women Voters. Newcomers and members invited. Oct. 13 8 p.m. Henry Lomb Room

Cary Graphic Arts Collection — Roman letterforms. School of Printing, through Nov. 10. 8:30 a.m. - 5 p.m.

John Scott Clubb — political cartoons, part 2: the *Rochester Herald* 1904-1934. Wallace Library Gallery, 2nd floor. Through Oct. 15.

RIT Fall Sports —

Soccer: vs. RPI, home. Oct. 13, 4 p.m.

Soccer: vs. Geneseo. Oct. 16, 12 noon

Women's Tennis: vs. Houghton, home. Oct. 16, 10:30 a.m.

Cross-Country: vs. Hobart, home. Oct. 20, 3:30 p.m.

Women's Volleyball: vs. Eisenhower, home. Oct. 21, 7 p.m.

Football: vs. Brockport, away. Oct. 16, 1:30 p.m.

Football: vs. RPI, home. Oct. 23, 1:30 p.m.

Talisman Film Festival — Ingle Auditorium

Swept Away - Oct. 15, 7:30 & 10, \$1.25

O Lucky Man! - Oct. 16, 7:30 & 10, \$1.25

80 Steps to Jonah - Oct. 16, 2 p.m., \$.25

This Sporting Life - Oct. 17, 7:30 & 10, \$.50

Tenth International Tournee of Animation - Oct. 22, 7:30 & 10, \$1.25

Lucky Lady - Oct. 23, 7:30 & 10, \$1.25

The \$1,000,000 Duck — Oct. 23, 2 p.m., \$1.25

Masculine Feminine - Oct. 24, 7:30 & 10, \$1.25

New Employee Orientation—Henry Lomb Room.

Oct. 12, 9 a.m.

Biology Department Seminar—"Abortion, Who Needs It?" biological and legal implications of abortion. Dr. Clyde Herried, assoc. professor, Department of Biology, SUNY Buffalo. College of Science 08-1250, Oct. 19, 1 p.m.

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