

NEWS & EVENTS

Rochester Institute of Technology

Vol. 12, No. 11, March 20, 1980

Impact of Excellence

A major photographic and visual communications symposium, featuring nine of the world's foremost experts in the field of visual arts, will be held at RIT May 14 and 15. The symposium, commemorating 150 years of photography and education, is sponsored by RIT and Eastman Kodak Company in co operation with Professional Photographers of America, Inc.

Guest lecturers will be Cornell Capa, Dr. Harold Edgerton, Morton Goldsholl, Allen Hurlburt, Nathan Lyons, John Szarkowski, Pete Turner, and Henry Wolf.

Coming issues will carry more detailed information.

Fast Day

A fast day for world hunger will be held on campus Thursday, March 27. Sponsored by the Catholic campus parish, the fast day is an effort by the RIT community to realize the seriousness of the world hunger problem and do something about it. Resident students are encouraged to give up one or two meals on March 27.

For more information and meal ticket sign-up, tables will be set up in both Grace Watson Dining Hall and the dining commons on Tuesday, March 25, and Wednesday, March 26, during the dinner hours.

The Clark Dining Room on the College-Alumni Union Mezzanine, closed for renovations since early February, has re-opened for daily luncheons between 11:30 a.m. and 2 p.m.

Louis Neff Dies at 63

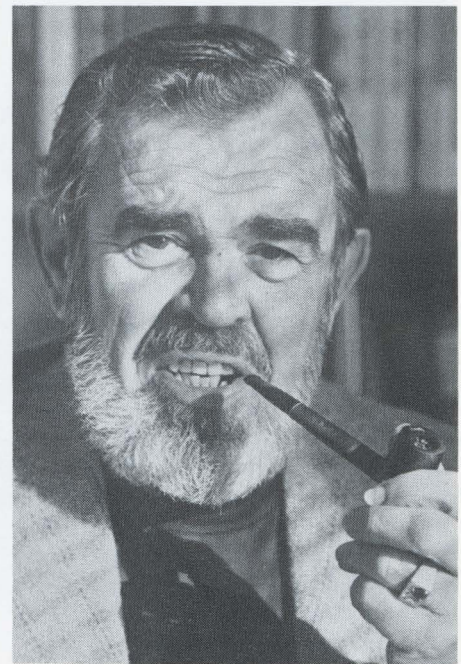
An ecologist, an environmentalist, a humanitarian and a deeply loved and admired teacher will no longer grace the classrooms at RIT, but his memory will. Louis Neff, associate professor in the College of General Studies, died last Thursday afternoon at Highland Hospital at the age of 63.

Neff was known for his innovative teaching, often describing the classroom as "a formal social structure designed to enable students to identify and to satisfy those qualities of life which are necessary for human survival."

He joined the Institute in 1965 and later became staff chairman of the Social Science department. Neff completed his doctoral course work in economics at the New School of Social Research in New York City. He earned his MA degree in philosophy and anthropology from the University of the Americas in Mexico and his AB degree from the University of Denver in Colorado. Prior to joining RIT, his teaching experience included five years at Hobart and William Smith colleges and five years at Brooklyn College in New York City.

Dean Mary Sullivan of the College of General Studies stated, "Lou Neff was an extraordinarily compassionate and thoughtful human being. He believed profoundly in effective human communication and in our common responsibility for the total human and natural environment. He loved flowers, trees, water, his students and all human beings as friends and associates in what he often referred to as the spaceship earth. He cared deeply for learning and gave himself generously that he and others might learn."

Dean Sullivan further commented, "Students responded in profound ways to his values and to his personal commitment to them. He once said, 'I teach the



LOUIS NEFF

way I wish I had been taught.' Lou's presence among us remains an inspiring example of the kind of teaching that liberates human potential. No few words of mine can do this good man the honor his life and work deserve."

He served in many activities within RIT. The following reflect just a few: Anthropology Committee chairman, Social Science II Committee chairman, Audio-Visual Committee chairman, General Studies Long-Range Planning Committee member, Outstanding Student Award Committee member, Environmental Task Force member, Safety Committee Member, Library Committee member, College of Fine and Applied Arts adjunct professor.

Additionally, he designed and taught experimental courses for NTID students and served as a fellow of the NTID Faculty Program.

NTID Theatre 'Cuckoo's Nest'



Nurse Ratched (Gail Rifkin) "soothes" Billy Bibbit (Matthew Moore, NTID student) in NTID Theatre production.

The NTID Theatre will present "One Flew Over the Cuckoo's Nest," at 8 p.m., Thursday, Friday and Saturday, March 27, 28 and 29, and at 2 p.m., Sunday, March 30, at NTID Theatre.

The provocative drama revolves around R.P. McMurphy, a charming devil-may-care rogue who contrives to serve a short sentence in an airy mental institution rather than at hard labor in a prison. Quickly, McMurphy takes over the ward and accomplishes what the medical profession had been unable to do for 12 years: he helps an Indian, presumed unreachable, to communicate.

He leads the other patients out of their introversion with basketball, stages a revolt so that all can see the World Series on television, and arranges a rollicking midnight party complete with liquor and women for all the men. But McMurphy's charm and attitude don't work on Miss Ratched, the head nurse, and only aggravate her antagonism.

She makes him submit to shock treatment for one offense. But the second offense—the party—brings him face-to-face with Miss Ratched's final, gruesome solution to McMurphy's antics.

The NTID Theatre presentation of this unusual drama marks the directorial debut of Patrick A. Graybill, a nationally renowned actor with the National Theatre of the Deaf. He is currently a consultant for the NTID Theatre Dept.

All NTID Theatre performances are staged for both hearing and deaf audiences. The cast includes both hearing and deaf RIT students and staff, as well as members of the Rochester community.

Tickets for "One Flew Over the Cuckoo's Nest" are \$1 for students, RIT faculty/staff, and senior citizens, and \$3 for all others. For reservations and information call the NTID Theatre box office at 475-6254 (voice and TTY) weekdays from 10 a.m. to 4 p.m.

RITISA Forum

RIT International Students Association (RITISA) is sponsoring a forum, "The Persian Gulf and the Superpowers," on Tuesday, March 25, from 7-9:30 p.m. in Room A-205 of the General Studies Building. The main subjects—"American Foreign Policy," "The Soviet Strategy and the Persian Gulf," and "Economic Issues and the Gulf"—will be presented by faculty members Nabil Kaylani, Louis Andolino, and Ajit Sabharwal.

NEWS & NEWSMAKERS

Morton Isaacs, associate professor of psychology in the College of General Studies, has had an article published in the *American Journal of Drug and Alcohol Abuse* on "Patterns of Drinking Among the Deaf." This is the first professional research that has been conducted in this field of investigation and helped substantiate the grant proposal to New York State that led to RIT being awarded a substantial grant to form the Substance Abuse Intervention Services for the Deaf program, currently directed by Ms. Karen Steitler under the supervision of Art Berman, director of the Social Work Department at RIT. The article appears in the Vol. 6, No. 4 issue of the journal.

Professor V. V. Raman's "Review Essay on James Prescott Joule" and the "Concept of Energy" have appeared in the March '80 issue of *The Physics Teacher Journal*.

Professor Roger Remington of the College of Fine and Applied Arts has had a record album cover design included for showing in the 26th Annual New York Type Directors Club Annual Exhibit, "TDC-26." The show will open in New York in early June and be followed by traveling exhibits to the USA, Europe and the Far East. The piece will also be shown in the exhibit catalog, *Typography 1*, to be published this fall by Watson-Guptill.

Herbert E. Phillips, GARC director, attended the Executive Meeting of the Research and Engineering Council of the Graphic Arts, St. Louis, Mo., on March 3-5.

The Army ROTC Department and the U.S. Army Recruiting Command of Rochester are sponsoring a visit by the Army chess team on March 25 from 9-11:30 a.m. and 12:30-3 p.m. in the mezzanine lounge. The three-man Army chess team will take on all who wish to challenge them or answer any questions about the game.

Rachel Foerster has been hired as a part-time interpreter/instructor at the Student Health Service. She has comprehensive certification from the Registry of Interpreters for the Deaf. She will interpret five half-days a week and teach a weekly sign-language class for the full-time health care professionals and clerical staff. Her extension is 2341.

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.

PROFILE

Hetnarski Research in Aerospace Stress

Professor Richard Hetnarski has completed research with the National Aeronautics and Space Administration (NASA) which will reduce structural failures in aircraft and space shuttles.

"Engines and air craft structures are subjected to environmental extremes. Engineers need to know how these structures will behave in these stress situations," says Dr. Hetnarski, who is on professional development leave from RIT's Mechanical Engineering Department.

Beginning his sabbatical last summer with a prestigious 10-week Faculty Fellowship at NASA's Lewis Research Center, Cleveland, Ohio, Hetnarski worked in the Materials and Structures Division as an aerospace engineer. His project involved a new method of computing and controlling free vibrations of structural beams, which he says is much simpler than previous methods used by NASA.

"Vibrations cause failures, and stress problems are important to the mechanics of properly working engines. This new method of dampening vibrations reduces the 'excitability' of metals by using more elastic materials. These metals, in turn, absorb energy and diminish the amplitude of vibrations."

The advanced method will soon be used at NASA and will help increase safety factors and decrease weight of air and space crafts.

After completing the 10-week fellowship, Hetnarski traveled to Udine, Italy, at the invitation of the International Center of Mechanical Science where he taught a two-week course on thermal stresses to doctoral and graduate students from nine different countries. The course was sponsored by UNESCO (United Nations Educational, Scientific and Cultural Organizations). While in Udine, Hetnarski received a second invitation to NASA, this time as a full-time temporary employee at the Research Center to pursue his initial project for an additional six months.

He accepted the invitation and while he was there presented a professional development seminar to other NASA



PROFESSOR RICHARD HETNARSKI

engineers. In addition, he is directly responsible for the publishing of an official NASA report about his research findings.

Hetnarski, a native of Poland, came to the U.S. in 1964 to complete a post-doctoral fellowship at Columbia University. Five years later he immigrated to this country and became an associate visiting professor at Cornell University. In 1970, Hetnarski joined RIT as a Distinguished Visiting Professor and a year later became a permanent faculty member of the College of Engineering.

His major responsibilities at RIT are to teach graduate and undergraduate courses and serve as an advisor to graduate students doing thesis work.

Hetnarski also serves as the editor-in-chief of the *Journal of Thermal Stresses*, the first international quarterly created for dissemination of original

research in the field of thermal stresses. It is mailed to more than 200 universities around the world.

In addition, he has published a number of papers on thermal elasticity and mathematics and lectured extensively in the U.S. and abroad.

An upcoming lecturing engagement will take Hetnarski to Germany between April and September of this year. As visiting professor at Gesamthochschule Paderborn, Germany, Hetnarski will teach a graduate course in German on thermoelasticity. He is currently practicing his German for this assignment, since he admits to lecturing in Polish, English and Russian, but never German.

Family hobbies include unicycling and skiing, and the professor's personal favorite pastimes are photography and feature film making.




Rochester Institute of Technology

One Lomb Memorial Drive
Rochester, NY 14623

NE18 00218
CCCJR
018-2200
6 U
U

FIRST CLASS



DATEBOOK

thru April 3—Bevier Gallery honors four artists. Gallery hours: daily 9 p.m.-4 p.m.; Monday through Thursday, 7-9 p.m.; Saturday, 1-5 p.m.; Sunday, 2-5 p.m.

thru April 6—Recent Work: "Photographs by Ken Berard," Original Gallery, Wallace Memorial Library*

thru April 8—"Visions of America: F.S.A. Photographs, 1936-1940," Gallery 2, Wallace Memorial Library*

thru April 11—"Requiem," drawings/ paintings by Gale Brown, Gallery 1½, Wallace Memorial Library*

March 20—Men's Swimming (NCAA)

The Gold Rush, 7:30 p.m. + (I)

March 21—Men's Swimming (NCAA)

The Warrior, 7:30 and 10 p.m.; *Mondo Video*, midnight + (I)

March 22—Men's Swimming (NCAA)

Kings of the Road, 7:30 p.m.; *Mondo Video*, midnight + (I)

March 23—*Cat and Mouse*, 7:30 p.m. + (I)

Nicholas Pennell, actor with the Stratford (Ontario) Shakespeare Festival, is speaking on "Richard II," at Nazareth College at 7:30 p.m. General admission is \$2.50; students and senior citizens \$1.75, sponsored by Rochester Area Colleges.

March 24—Outstanding Undergraduate Awards, 4 p.m. (W). Reception follows in Bevier Gallery.

March 25—*The Chinese Connection*, 7:30 p.m., +(W)

March 26—*The Golden Age of Animated Cartoons*, *Hopity Goes to Town*, and *Gulliver's Travels*. Free showing, 7:30 p.m., +(W)

March 27—*The Maltese Falcon*, 7:30 p.m. +(I)

Thursday Noon at RIT, "History of the Kennedy Family," a lecture by Dr. Todd Bullard, Rochester campus, College-Alumni Union, 1829 Room, 12:10-12:50 p.m. Free and open to the public

March 27 thru March 30—The NTID Theatre will present "One Flew Over the Cuckoo's Nest," at 8 p.m., Thursday, Friday and Saturday, and at 2 p.m., Sunday at the NTID Theatre.

March 28—*Get Out Your Handkerchief*, 7:30 and 10:00 p.m., +(I)

RIT A 'Working With' Place

"People don't cause problems for organizations. Organizations cause problems for people that get in the way of the organization's objectives," says Lee Ozley, president of Responsive Organizations, Inc., in a recent article from *Management Digest*.

"Until we realize this and change our focus from what's wrong with people to what's wrong with the organization, executives and managers won't be fully successful," Ozley continues.

President M. Richard Rose is a strong proponent of Ozley's management philosophy and believes that RIT is an example of a "working with" organization. "Working with" organizations, says Ozley, use the total organizational problem-solving potential to produce a climate in which everyone gains—the department, the Institute, and the profession. An environment of minimum rigidity and maximum responsiveness provides a positive, energized work climate with high levels of satisfaction among employees and managers alike and an attitude of caring about the Institute's success.

"The policies, practices and approaches under which the Institute operates, not the people, determine whether an organization will be 'working with' organization," says Rose.

Ozley suggests the following management tips to keep an organization effective.

Executives need to be sure that those

who are really dedicated to the good of the organization receive enough attention. They can effect positive changes in the entire work environment.

Information flow can often be improved. Executives cannot give their employees too much information. Employees may receive too little of the kind of information they need to do their job and to understand just where they fit in the overall scheme. If the reasons for decisions and actions are known and understood, misinterpretation and counterproductivity are lessened.

Staff meetings should be used to give employees an opportunity to state problems and opinions. Explaining long-range plans and their potential impact on the total Institute is vital to clear communication.

Perhaps the most important point to remember is that the least effective way to build a "working with" organization is to examine what's wrong with people. Time should be spent, instead, examining what they do right and what is wrong with the procedures, rewards, practices and policies within the organization.

Gym Security

Please note that gym security will be closely checking identifications of all persons entering the facility. Those who do not adhere to this rule will not be allowed to use the facility. This rule will be strictly enforced throughout the remainder of the academic year and will apply to all areas including tennis courts.

March 29—*And Justice For All*, 7:30, 9:45 and 12:00 p.m., +(I)

March 30—*F for Fake*, 7:30 p.m., +(I)

*-Library hours: Monday-Thursday, 8 a.m.-11 p.m.; Friday, 8 a.m.-6 p.m.; Saturday, 9 p.m.-6 p.m.; Sunday, noon-9 p.m.

+Talisman Film Festival: (I)=Ingle Auditorium; (W)=Webb Auditorium; \$1.50 unless otherwise indicated.