



May 31-June 13 1976



"OUTSTANDING"—From left to right, Dr. Earl Krakower, Loy Golladay, and Tony Sears. They are the 1976 recipients of the Eisenhart Awards for Outstanding Teaching.

3 faculty members named 'Outstanding'

It takes a special kind of talent to stand out above the ranks of RIT's 480 faculty.

Three professors who possess that talent were chosen to receive the Eisenhart Awards for Outstanding Teaching on May 24.

They are: Dr. Earl Krakower, professor of chemistry, College of Science; Anthony Sears, professor of printing, College of Graphic Arts and Photography; and Loy Golladay, associate professor and English specialist, NTID.

It's not a hard job to discern the qualities these three men have in common: personality, dedication, creativity, and the ability to attune these qualities to their students' needs.

Dr. Krakower has seen engineering chemistry lecture classes grow steadily

since he came to RIT in 1966. Awareness of the student's difficulties in relating to the teacher and grasping the material in a class of 300 resulted in Krakower's work on improved methods of teaching chemistry.

Much of that work involves visual aid. Watching a film that portrays the progress of a chemical reaction can give a student a perceptual grasp of chemical concepts that a straight lecture couldn't convey as effectively.

"Students don't have much trouble grasping chemistry, but trying to apply it can be a problem," Krakower remarked. "It's a difficult barrier to overcome. With instructional technology, we're making some inroads."

Tony Sears doesn't share the problem of large lectures. He finds that his small classes give him a chance to get to know all his students on a personal level. That allows him to teach on a one-to-one basis—the most rewarding style of instruction, he feels.

Why does he think he was chosen "outstanding?"

"It's my attitude of caring about students," he guessed. "The sense of reward I get from teaching—and from seeing graduates a few years later who now make more money than I do!"

Sears has been teaching lithographic press courses at RIT for 22 years.



FOLK DRAMA—The Conjur People, played by Robert Sisco and Pamela Giles, in the NTID presentation of *Dark of the Moon* May 20-22 at the Experimental Education Theatre.

"Outstanding" teachers awards made for 1976

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Loy Golladay loves his subject, poetry and literature, and has a special sensitivity to his students.

"I've been deaf since I was eight years old," he explained. "But as I did have hearing at one time, I still have a certain feel for prosody—rhyme, rhythm, alliteration, dissonance, assonance, etc."

Golladay, like Krakower, likes to use visual approaches in teaching literature and remedial English.

"I like to ham things up every now and then, to make my classes come alive—to get the students involved in the darndest arguments!"

He also tries to relate the material to the

students' experience. Sensory poetry and literature about deafness, for instance, lend themselves well.

Golladay has been teaching at NTID since 1969.

1976 marks the 12th year that teaching excellence has been formally recognized at RIT. The recent establishment of the M. Herbert and Elsa Bausch Eisenhart Endowment fund has made possible the grants that accompany the awards.

Sears, Krakower, and Golladay will have a choice of a \$1,000 cash grant; a research grant of \$1,000; or release from teaching assignments for one quarter with a stipend equal to full salary to improve professional competence or perform research development.

RIT executives will be guests on TV program

Richard H. Eisenhart, chairman of RIT's Board of Trustees, Arthur L. Stern, the former chairman, and President Paul A. Miller will be guests on "AM ROCHESTER," Monday, June 14.

The popular morning TV talk show is aired beginning at 9:00 on WOKR (CH. 13), and is hosted by Matt Rinaldi.

The three executives will discuss the substantial growth that the Institute has seen during the past decade.

Specific topics will include, among other things, the recent change in leadership at RIT and the plans for a \$1¼ million addition to the campus.

The faculty of the Photographic Science and Instrumentation Division presented their one-week course, "Photographic Science," at the Los Alamos Scientific Laboratory, Los Alamos, New Mexico, last April 5-9.

Donald Palmer, undergraduate mathematics major, delivered a talk at the spring meeting of the Seaway Section of the Mathematics Association of America in Albany on May 1.

His paper, entitled "A Characterization of a Certain Binary Operation," contained original work on an unsolved math problem.

Dr. Richard D. Zakia, professor and director of Instructional Development, recently addressed the Art Directors Club of Denver on the topic, "Perception and Advertising: A Gestalt Approach."

Louis A. Alexander, director of Athletics, has been elected to serve a two-year term as president of the Independent College Athletic Conference.

The conference includes Alfred, Clarkson, St. Lawrence, Hobart, RPI, Ithaca and RIT.

Sal Parlato, adjunct professor, College of Business, has published an article, "Films on Noise Pollution and Deafness," in the March issue of Berkeley's monthly *Lifelong Learning*.

This publication, the oldest and largest of its type in the world, is published by the University of California Extension Media Center. The center has added seven films which were recommended by Parlato to its acquisitions.

Dr. Jasper E. Shealy, associate professor of industrial engineering, has been elected president-elect, western New York chapter of the Human Factors Society.

Dr. Richard Reeve, associate professor and head of the Department of Industrial Engineering, and **Dr. Don L. Anderson**, assistant professor of industrial engineering, were delegates to the American Institute of Industrial Engineers 27th annual conference in St. Louis, Mo. May 16-22.

Dr. David E. Hooten, executive director of CCE's Non-Traditional Studies, and **Dr. Hugh B. Hammett**, associate professor and chairman of History and Political Science in CCE, will be making a joint presentation on July 13-16 to the Second Annual Conference, "Improving University Teaching," in Heidelberg, Germany.

Drs. Hooten and Hammett will deal with the rationale and philosophy of instructional technology, and the application of that philosophy to the teaching of traditional, humanistic disciplines.

Dr. Ronald Francis, professor and staff chairman of the Photographic Science and Instrumentation Division, instructed a 15-week course in photographic chemistry for the Apparatus Division at Kodak.

CONTINUING EVENTS

RIT Community Softball '76 - will be June 11-Aug. 30. All faculty, staff and students are invited to form teams. For information, call Joe Germonito, 2343 or 2842.

Academic Awards Program - Recognition of students' academic achievement. June 3, 3-6 p.m., C-A/U, Ingle Auditorium. For information, call Don Hoppe, 2527.

Commencement, Beginnings '76 - June 12.
Institute College, College of Science, 9 a.m., Clark Gym.
College of Business, 9 a.m., Ice Rink.
College of Fine and Applied Arts, College of General Studies, 11:30 a.m., Clark Gym.
College of Graphic Arts and Photography, 11:30 a.m., Ice Rink.
College of Engineering, NTID, 2:30 p.m., Clark Gym.
College of Continuing Education, 2:30 p.m., Ice Rink.

New building for RIT campus

At a time when most colleges are having a hard time filling their campus classrooms, RIT finds it necessary to build a few more.

Plans call for a 2½-story structure that will include more than 32,000 square feet of classroom and office space.

In announcing the \$1.8 million construction project, James R. Buchholz, RIT's vice president for Business and Finance, called attention to the school's increasing enrollment.

"This new facility," Buchholz remarked, "is being built in response to space needs generated by RIT's growth.

"We have enjoyed substantial growth during this decade and by next year we will have reached the level of enrollment originally projected for the year 1980."

Slated for completion in the Fall of 1977, the new building will be located on the southwest side of RIT's \$110 million campus adjacent to the College of Science and the Ross Memorial Building.

The building's architects, Robert Macon and Associates, describe the plan as a two-story 'L-shaped' structure containing classrooms with an office complex in the apex of the 'L'.

One of the innovative features of the building, according to architect Robert Macon, will be the placement of windows that will conserve energy and provide a soft, diffused light.

"We'll be bringing in the light," Macon said, "and it will sort of curl around in the classrooms."

Library recalls books

Gary D. MacMillan, director of libraries, has requested that all books charged to faculty and staff be returned to the library no later than June 11, 1976.

Jones adds \$10,000 to anniversary campaign

John Wiley Jones, company founder and chairman of the board of Jones Chemicals, Inc., Caledonia, N.Y., has donated a gift of \$10,000 to the 150th Anniversary Campaign, according to Dr. Paul A. Miller, RIT president.

The gift, in honor of his wife, establishes the endowed Helen Lucille Jones Scholarship Fund. Income from the endowment will be used to aid a student with good academic record who has demonstrated the need for financial assistance.

Mrs. Jones, who has had a lifelong interest in the arts, studied art at RIT's forerunner, Mechanics Institute. When her husband founded Jones Chemical, Inc., in 1929, she designed the company logo which is still in use today.



KIDS WATCHING KIDS—Seven-year-old Tommy Ledbetter and his sister Marni, 5, enjoy photographs of children enjoying books. The photographs, now on display at the Pittsford library, were made by students in Professor Charles Arnold's photo illustration course.

Community Chest praises Vollmer's efforts

Have you missed Judy Vollmer's smiling eyes in the past couple of months?

No, she hasn't been sunning in Acapulco, or sleeping late every morning.

She's been donating her time, and RIT's, to the 1976 Community Chest campaign—and working so hard at it, in fact, that she's been named Outstanding Loaned Executive for the year by her 44 peers.

Judy, who is associate director of Central Placement Services, was one of the 45 Rochester executives to be borrowed by the Community Chest each year for help in its fund-raising campaign. When she was asked by Dr. Miller in January to represent RIT, Judy was honored and pleased.

"I've always been interested in the Community Chest," she said. I viewed it as a way in which I could become totally involved."

That was an understatement. Her interest became dedication; involvement became immersion.

Under guidelines of the scholarship fund, preference will be given to students who have graduated from high schools in the Rochester area and who are enrolled in the College of Fine and Applied Arts.

Dr. Robert Johnston, dean of the College of Fine and Applied Arts, said, "This scholarship will allow students to have the opportunity of preparation, growth, and development which otherwise might not be possible. It will provide many talented young artists, designers, and craftsmen an opportunity to prepare themselves for a professional career in the arts. We are most grateful for this generous gift to the college."

"By the last few days of the campaign, we'd reached an almost feverish pitch," she explained. "If I had missed my goal by just one buck, I would have been devastated."

The drive as a whole brought in \$15,125,685, 100.3 per cent of the goal of \$15,076,729. That's a 5.3 per cent increase over last year's total.

It wasn't easy, either. Judy's job was to gain the permission and the confidence of the company's management, and then to train groups of employees to solicit pledges from fellow employees.

"One minute you're up, the next you're down," Judy commented. "Sometimes people misunderstood the goals of the Chest." She found that many well-educated, professional people saw the Chest as an agency catering to freeloaders, not realizing that local volunteer ambulance squads, multiple sclerosis research, scouting, YMCA, mental health and retardation services—to name just a few—are funded by the Chest.

"Sometimes people in management were hesitant to take time away from production. Union problems were another obstacle—no one wanted to rock any boats.

"But then there were companies who would pay overtime to their employees so that they could have time to see the film and discuss the campaign."

Joe Calabrese, senior campaign associate at U.C.C., who heads the entire Commerce and Industry division, said: "She handled 20 different styles of campaign at once, and did it beautifully."

"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.



Hacker awarded Fulbright

Add another "first" to the list of achievements at RIT this year.

Dr. Robert G. Hacker, professor in the School of Printing, has been awarded RIT's first Fulbright Scholarship.

The Fulbright program is probably the best known government-sponsored exchange of students and teachers. It has the dual purpose of furthering international understanding and promoting study and research by U.S. scholars abroad and foreign scholars in the U.S. It was once described by an Oxford don as the biggest, most significant movement of scholars across the face of the earth since the fall of Constantinople in 1453.

Hacker will be visiting professor at Helsinki University of Science and Technology during the academic year 1976-77. He will lecture on printing and communications and conduct a research project in

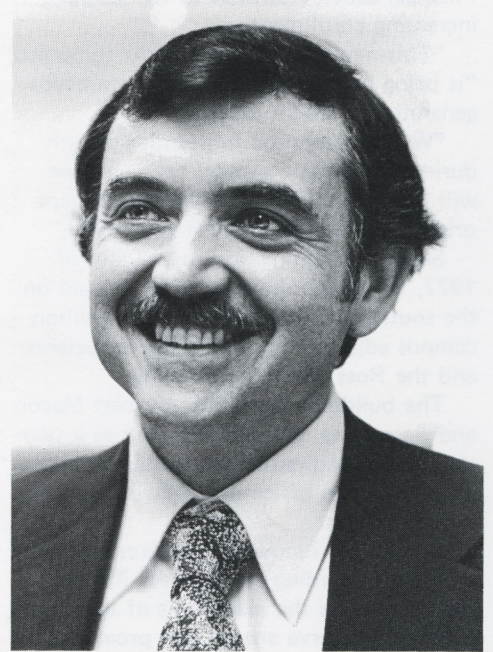
computer graphics, among other things.

At RIT, Hacker is coordinator of graduate programs and teaches courses in printing management and computer applications in the graphic arts.

He also serves as graphic arts consultant for several national firms, and is author of numerous articles. His most recent publications include "Attitudes About Production Management Training in the Newspaper Industry as Expressed by Publishers and Production Managers," and an NAPL Monograph entitled "Computer Assisted Estimating."

Dr. Hacker has a PhD from the University of Iowa, MS from South Dakota State University and BEd from Chicago Teachers College.

Before coming to RIT in 1961, he was employed in the printing industry in Chicago.



FULBRIGHT FELLOW—Dr. Robert G. Hacker

GARDENING: Time to put in your campus crops

Plantin' time!

Break out your green jeans and get ready to feel virtuous (and maybe a little sore).

The Grounds Division of Campus Services has finished plowing and fertilizing the garden plots on the southeast side of the campus, and those seeds aren't going to sprout in the package.

For the third year in a row, the Grounds Division has custom-made small vegetable plots for use by RIT faculty, staff and students. The hard work is done, according to Chuck Smith, head of the Grounds Division; all you have to do is plant, weed, and harvest. Smith also claims that the 160,000 square feet near the corner of John and Bailey Roads does not require much extra irrigation to produce good crops, just a little love and elbow grease.

Campus gardens are becoming a summertime institution at the Institute.

Three years ago, Ev Merritt, director of Personnel, was reading about a Midwestern

industrial company that had turned some of its land into garden plots for use by its employees. It struck him that some of RIT's property might be converted back to farmland. The old tree nursery north of the lilac area was designated.

The idea was such a good one that the Grounds Department is having trouble keeping up with the demand.

"We'll go out and rototill more land, thinking that will do it," says Chuck Smith, "and then someone will call asking us to plow more."

Although there is also land made available in the environs of the Riverknoll and Perkins apartment complexes, the balance of faculty, staff and students who claim plots on campus is pretty equal.

Even quite a few dormitory residents who plan to be around in the summertime make a go of it. Smith estimates that there are anywhere from 100 to 150 people who garden in the John/Bailey area.

One problem that has cropped up is "carrotapping," as Smith calls it. And the

culprit is more often your typical garden variety thief than it is a neighborhood bunny with a growling stomach. But requests for surveillance by Protective Services have been squelched. They don't have a spare green giant on their staff.

Another problem is the fact that amateur gardeners often take on more than they can handle. Weed-choked tomato plants and crowded onion rows deplete nutrients and stymie the potential fertility of a well-tilled plot.

The Grounds Division does not provide gardening tools or seeds, but Chuck Smith has found himself distributing free advice in past summers. "I'm going to hang out a shingle and become a plant doctor," he says.

"Often people will put in plants they're unfamiliar with, or will have problems with insects. I'll get calls from them asking, 'Will you look at my tomato plants?'"

If you're into garden parties, picnic tables and trash receptacles have also been set up for families tending their crops together.