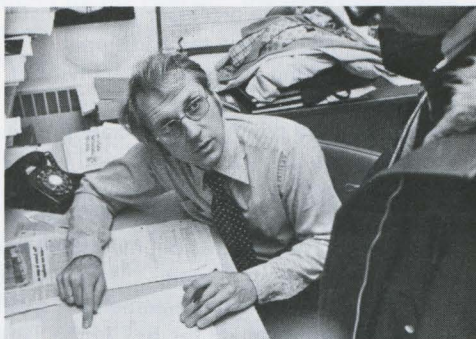


May 9 – May 22, 1977

# Four faculty members named 'outstanding'



Four of RIT's 480 faculty members have received awards designating them outstanding teachers.

Recipients of the 1977 Eisenhart Awards for Outstanding Teaching are Austin J. Bonis, College of Continuing Education; Ruth E. Gutfrucht, College of Fine and Applied Arts; Boris Mikolji, College of General Studies; and Paul H. Wojciechowski, College of Engineering.

Todd H. Bullard, Provost and vice president for Academic Affairs, presented the awards to the teachers in an April 27 ceremony in Ingle Auditorium. About 400 persons attended the ceremony, including faculty, staff, students and members of the recipients' families.

In a speech preceding the presentation of awards, RIT President Paul A. Miller said that the awards are designed to honor "those who we believe carry forward the highest standards of excellence and conduct as teachers and scholars." Representing the Faculty Council, Walter A. Campbell, School of Printing, congratulated the recipients and said, "Their example will inspire us all to work harder so that we may attain their level of achievement."

Inviting each up to the stage to receive his or her award, Bullard cited the recipient's accomplishments.

Bonis had 28 years of experience in directing statistical research in the public and private sectors before coming to RIT in 1970. Professor and chairman of Applied and Mathematical Statistics, he has completed 30 major publications and will deliver an invited paper at a professional conference in Paris this summer.

Described by Bullard as "a typical professor—the man who thinks otherwise," Bonis said simply "Thanks" in accepting the Eisenhart award.

Gutfrucht has been a faculty member of the College of Fine and Applied Arts since 1947. A professor of communication

design, she has widely exhibited two-dimensional design work and recently has begun to exhibit examples of her papermaking, gem polishing and glassblowing work.

Students have described her, Bullard said, as both "demanding" and as "a faculty member who really cares." Accepting the award, she recounted that her "love affair with RIT" began while she was attending Saturday art classes at the Institute in 1939. She called the award "a lovely way to celebrate a 30th anniversary."

A native of Yugoslavia, Mikolji is associate professor of sociology and urbanization. His achievements in his 10 years at RIT include having developed a course in applied sociology that attracts students from many diverse academic areas, and having sponsored many special seminars in his areas of expertise. He makes frequent use of films and other instructional aids.

Declaring that "in the long run, by the quality of work they do, students and teachers deserve each other," he advised his colleagues in the ceremony audience not to fear innovation but also not to become "novelty freaks." He cautioned them not merely to befriend their students but to teach them "without compromising standards and ideals."

Described by Bullard as a "human dynamo" with intellectual interests ranging far beyond his immediate area of academic expertise, Wojciechowski is an assistant professor of mechanical engineering. In five years at RIT he has completed nine major publications, has taught 12 courses including one in science and one in General Studies, and has prepared 16 research proposals.

He took the lead, Bullard said, in developing the RIT Energy House. The Wojciechowski family will live in the house during its initial functional phase.

Calling the awards ceremony "a mirror

please turn to p. 2

## FANTASTIC FOUR

Eisenhart Award recipients are (top to bottom) Austin J. Bonis, Ruth E. Gutfrucht, Boris Mikolji and Paul H. Wojciechowski.

## Faculty cont'd from p. 1

in which we can recognize and share support and confidence in each other's work," Wojciechowski said that "each person can become his own outstanding teacher by following his own heart."

Teaching excellence has been formally recognized at RIT since 1965. The scope of the awards program was broadened in 1967 to include the Award for Distinguished Young Teachers.

In 1975 the program was expanded further to four awards, one to a faculty member from each of four groups of academic disciplines at the Institute. At that time the family of the late M. Herbert and Elsa Bausch Eisenhart established a fund in their memory to support the awards with grants.

Mr. Eisenhart, former president and board chairman of Bausch & Lomb, Inc., was a member of the RIT Board of Trustees for 50 years and in 1971 received the Founders Award, the Institute's highest honor. Richard H. Eisenhart, his son, a member of the Board since 1972, recently assumed chairmanship.

Eisenhart award winners now 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.

All full-time faculty who will have completed three years of teaching at RIT by July 1 and who are currently teaching, were eligible for this year's awards. Selection was made by committees representing the constituent academic groups. Alumni, students, deans and faculty members were invited to submit nominations.

Selection criteria included demonstrable excellence in teaching, innovative teaching methods, thorough knowledge of the discipline, and endorsement by other faculty and students.

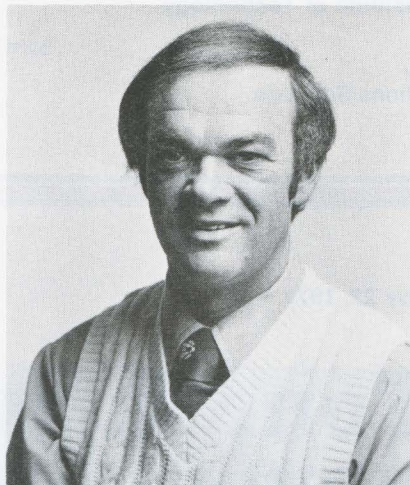
## Office recruits person-to-person

Once RIT offers acceptance to a student, how can he or she be encouraged to attend? How can recruitment efforts be reinforced subtly?

The Office of Admission may find these questions answered by a new student-to-student telephone "brigade," according to Dr. John Humphries, dean of Admission.

Following a suggestion made several months ago by RIT student John Blakney, student volunteers have been personally contacting accepted students by telephone. They work several times weekly "from a select list," Dr. Humphries said.

Students contacted so far appear to be concerned most with curricula and costs, Admission Counselor JoAnn Mayo said.



**E. LOUIS GUARD**

New RIT director of Admission.

## E. Louis Guard promoted

E. Louis Guard, associate director of Admission has been promoted to the position of director of Admission, effective July 1, 1977. He replaces George Hedden, who is moving to the position of departmental coordinator in Admission.

Guard, of 44 Fireside Lane, Fairport, has been involved in recruitment activities since coming to RIT in August 1964.

As associate director, he has been serving as transfer liaison officer between RIT and two-year colleges in New York State. He was formerly an admission counselor and assistant director of Admission.

His new responsibilities as director of Admission will involve coordinating Institute recruitment efforts, including NTID, as well as overseeing all allied recruitment activities such as professional and staff recruitment and media productions. He will also be in charge of arranging high school recruitment schedules and continuing to promote active consideration of RIT by potential American as well as foreign students.

Currently, he is on the academic advisory board at SUNY Morrisville and is a member of the New York State Personnel and Guidance Association and the American Association of Collegiate Registrars and Admission Officers.

In addition, he is a member of the New York State Association of Junior Colleges and currently serves on a state-wide commission on articulation for this organization. He is also a faculty-staff advisor of Phi Sigma Kappa Fraternity.

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**"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.**

## Physical Ed., Athletics now separate

Several major organizational changes within the Department of Physical Education and Athletics have been announced by Dr. Thomas Plough, associate vice president for Student Affairs.

The changes, effective July 1, 1977, will reorganize the present department into two separate departments. The new structure will include the Department of Physical Education, Recreation and Intramurals and the Department of Athletics.

Louis A. Alexander, Jr., present director of Physical Education and Athletics, will assume the position of coordinator, student recruitment and alumni relations, Department of Athletics, along with continuing as professor of physical education.

In his new role, Alexander will spend a substantial share of his time working in three areas, according to Plough. These areas encompass: communications with potential student/athletes in high schools and community colleges, in association with the Office of Admission; communications with past RIT athletes in association with the Office of Alumni Relations; and collaborative studies regarding appropriate policies and services for alumni career placement needs in association with Central Placement Services.

Bruce Proper, present coordinator of men's physical education and head baseball coach, becomes acting director, Department of Physical Education, Recreation and Intramurals and remains associate professor of physical education.

A replacement as head baseball coach has yet to be determined, Plough said. "This assignment may be added to the duties of a member of the existing staff or may be developed as a part-time adjunct coaching position for the 1977-78 season."

Bill Carey, present head basketball coach and associate professor of physical education, will assume the additional position of acting director, Department of Athletics. Carey will continue to serve as head basketball coach and associate professor.

"Directors Carey and Proper will engage in a team leadership effort to thoroughly evaluate current programs, facilities and costs in athletics, physical education, recreation and intramurals," stated Plough. "They will work toward the objective of implementing specific approaches appropriate for RIT in the 1980s."

Alexander became director of Physical Education and Athletics in September 1959. He joined the RIT staff in September 1955 and served in his early career as varsity basketball and baseball coach.



## SOLAR CEREMONY

Principals in Energy House project prepare to break ground at construction site southwest of Riverknoll. The solar-powered home, a cooperative effort of RIT, Rochester Home Builders' Association (RHBA), and Rochester Gas & Electric Corp. (RG&E), will be open to the public when finished this fall. From left to right: John Fayko, Energy House architect; Dr. Paul A. Miller, RIT president; Stephen Sundell, RHBA president; Dr. Richard Kenyon, dean of the College of Engineering; Francis E. Drake, Jr., chairman of the board and chief executive officer of RG&E; Joseph Schiano, advisory board chairman, RHBA; Michael Rohde, manager, residential department, RG&E; Joel and Christian Wojciechowski with mother Susan and father Dr. Paul Wojciechowski, assistant professor, mechanical engineering; and John Schantz, president, Schantz Homes, Inc.

## Education 'on a shoestring'

Five RIT faculty members offered students something new and a bit out of the ordinary this year through seed money provided by complementary education grants.

The projects, ranging from a one-credit course on careers in the health professions to a full-blown concert series, were designed to enhance students' social, cultural, professional, or aesthetic opportunities at RIT. Operating on shoestring budgets, the programs served as good examples of what an idea plus some minimal funding can do.

Doris Morin, for instance, thinks students should be encouraged to do more leisure-time reading. An instructor in the Learning Development Center, she devised a book discussion program with a built-in incentive plan to get students to participate. Each quarter she gave away 20 books to the first students who asked for them. The students in return agreed to read the book and attend a faculty-led discussion on it. Called "Books by the Hearth," the program focused on one best-seller per quarter. *The Moneychangers* and *Ragtime* were among the books read by students.

Professor Boris Mikolji of the College of General Studies ran a program that was even more informal. Every Thursday evening in the College-Alumni Union students joined Dr. Mikolji and an invited guest or two to discuss some social issue. The programs weren't advertised or announced in advance, but Mikolji says he managed to draw 25 to 30 students a session just by "word-of-mouth." He's named his program "Agora," old Greek for marketplace, because of the open, informal nature of the program. "We'll keep going until we bore the students

and they leave," vows Mikolji, who says his grant money only covers the cost of suppers for the invited guest speakers.

For students interested in music, a spring concert series organized by Professor Carolyn Gresham of the College of General Studies brought Friday evening performances to campus. Classical pianist Barry Snyder performed March 18 and the Eastman Jazz Ensemble gave a concert April 15. Concerts were free and open to the public.

Two other complementary education programs were more closely related to students' professional coursework. Michael Kugatow organized a course called "Issues, Trends and Careers in the Health Professions." Geared to students studying programs under the auspices of RIT's School of Health Related Professions, Kugatow's course was a series of five, two-hour meetings with legislators, physicians, and other professionals involved in the health care system. According to Kugatow, students can develop a much better understanding of the scope of future careers in the health field through this first-hand interaction with health professionals.

James Hennessey of the College of Fine and Applied Arts also initiated a program related to his students' professional needs. Since little material has been collected on designing for the hearing-impaired, Hennessey proposed the establishment of a Design Center for the Deaf. A group of junior and senior design students are gathering information about designing for the deaf and plan to disseminate the information to professional designers and architects. Additionally, students will design a brochure and an audio-visual presentation to introduce the center to the professional design community.

Eleven members of the College of Continuing Education attended the annual conference of the National University Extension Association in Tucson, Arizona. Representing CCE were **Harold J. Alford**, dean of the college; Assistant Deans **Harold Kentner** and **Norman Flannigan**; **Dorothy Paynter**, assistant professor, Business and Community Studies; **Betty Glasenapp**, administrative assistant; **Marleen Pasch**, publications and research consultant; **Rolf Zerges**, **Frederick Gardner** and **Robert Clark**, academic administrators of Business and Community Studies, Humanistic Studies and Technical Studies, respectively; **David Hooten**, executive director of Non-Traditional Studies; and **George Bedirian**, communications specialist.

Associate Professors **Robert McGrath** and **Alan Hu**, Adjunct Professor **William Larsen**, civil engineering technology and **Egon Stark**, professor, biology, represented RIT at a curriculum development workshop at the Inn-on-the-Campus. Purpose of the workshop, which was sponsored by RIT and the NYS Department of Environmental Conservation, was to develop a training program for industrial wastewater treatment operators. Twenty business, government and educational groups were represented.

**Ajit Sabharwal**, College of General Studies, has received a fellowship to attend the University of Chicago's Graduate Business School Seminar for Teachers of Economics. Title of the seminar is "Recent Developments in Applied Economics."

**G. Thomas Frederick**, assistant professor, biology, will direct the development of an electron microscopy technician program under a Local Course Improvement grant from the National Science Foundation (NSF). Under an NSF Engineering Research Initiation grant, **Raman Unnikrishnan**, assistant professor, electrical engineering, will direct a stability analysis of thyristor power converter systems.

Professor **F. Kingsley Elder** and Associate Professor **Hrishikesh Banerjee**, physics, participated in the spring meeting of the American Association of Physics Teachers (AAPT) at Colgate University. Elder, who is program chairperson for the New York State section of the AAPT, chaired a session on teaching undergraduates advanced physics. Banerjee presented a paper, "General Relativity for Undergraduate Students."



Rochester Institute of Technology

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#### MILITARY MEMENTO

Col. Raymond F. Humphrey, professor, military science, presents plaque to RIT President Emeritus Dr. Mark Ellingson and his wife Marcia in recognition of their contributions to Rochester area Reserve Officers' Training Corps (ROTC) programs. Occasion was the 1977 ROTC Military Ball.

## Russell estate creates fund

A gift of \$25,600 from the estate of Laura Bradfield Russell has established an endowed scholarship fund at RIT.

The fund, to be known as the Laura Bradfield Russell Memorial Scholarship Fund, will be applied toward RIT's \$42 million, 150th Anniversary Campaign. Income from the endowment will assist selected students enrolled in the study of health-related professions.

Mrs. Russell, wife of the late Herman Russell, died in March 1974 at the age of 86.

Mr. Russell was chairman of the board of Rochester Gas & Electric Corporation and served on RIT's Board of Trustees from May 1924 until his death in March 1956.

According to Mrs. Russell's will, funds designated for the Institute are to be expended under the direction of the RIT Women's Council. Mrs. Brackett (Ruth) Clark, chaired a committee to decide how the money was to be used. She was aided by Mrs. Mark (Marcia) Ellingson, Mrs. Alexander (Ethel) Beebe, Sr., and Mrs. Alfred (Ruth) Davis.

## Can computer teach the deaf?

The domain of the diminutive micro-computer is taking on extended dimensions, according to Dr. Edward Salem, assistant professor of electrical engineering.

Salem has obtained a grant which is allowing a micro-computer system to be developed, and one of its significant impacts will be on helping the deaf student.

"For some time, we've been aware of the enormous language problems of the deaf," said Salem, "and we envision developing a system deaf students can readily use to help iron out their grammatical problems."

A student will sit at a keyboard terminal

and "key-in" a given paragraph, he explained. The programmed computer then will display an immediate response on a screen, telling the user about possible grammatical inconsistencies.

This will be essentially a self-learning aid, Salem noted, from which the deaf student can benefit.

The Center for Communications Research at 50 W. Main Street has already done some work in the field, Salem said. He hopes to cooperate with the Center in continuing development of practical uses for the micro-computer.

## CONTINUING EVENTS

**Biology-Chemistry Seminar**—"Test for Carcinogenic Compounds," Dr. Brian Butterworth, Haskell Laboratory for Toxicology and Industrial Medicine, DuPont, Inc. Van Peursem Aud., May 10, 8 p.m.  
**Physics Seminar**—"Piaget and the Logic of Learning Physics," lecture by Joan Stone, NTID. Science building, rm 3154, May 11, 3:15 p.m.

**CCE Art Workshops**—Pottery with Toshiku Takaezu, May 14, 10 a.m. to 4 p.m., \$10; "Photography: Questions and Answers," moderated by Andrew Davidhazy, chairperson of photography, CCE, May 14, 10 a.m. to 2 p.m., no charge; open exhibition hall for exchanges with other artists, May 14, 10 a.m. to 2 p.m., no charge. All seminars and workshops at Metro Center, 50 West Main. Coffee provided, light lunches available. Call 464-2234 for more information.

**Women's Club**—Family picnic for members and newcomers May 14 at Hopkins Point Shelter, Mendon Ponds Park. BYO meat and a dish to pass; beverages and paper products provided. For more information, call Linda Butler at 235-6934.

**NTID Gallery**—Faculty Art Show. Original paintings, sculptures, prints, poetry, drawings and other works by NTID faculty, through May 18. Gallery hours 10 a.m. to 4 p.m. weekdays.

**Bevier Gallery**—"Friends of the Institute" Craft Show, through May 15. Mon.-Fri., 9:30 a.m. to 4:30 p.m.; Mon.-Thurs., 7 to 9 p.m.; Sat., 1 to 5 p.m.; Sun., 2 to 5 p.m.

**Cary Graphic Arts Collection**—"American Institute of Graphic Arts: 50 books of the Year," through June 7, School of Printing.

**Public Affairs Gallery**—"Lee," black-and-white photographs of his son by John Massey, through May 12. Graphic design by Randy Ross, May 12 through June 2. Administration building, rm 4000.

**Talisman Film Festival**—

*Gate of Hell*—Webb Aud., May 10, noon and 7:30 p.m., free.

*Harold and Maude*—Ingle Aud., May 13, 7:30 and 10 p.m., \$1.25

*One Flew Over the Cuckoo's Nest*—Ingle Aud., May 14, 7:30 and 10 p.m., \$1.25.

*Chafed Elbows and Reefer Madness*—Ingle Aud., May 15, 7:30 and 10 p.m., \$50.

Munchkin Matinee: *The Sword in the Stone*, Ingle Aud., May 14, 2 p.m., \$25.

The Policy Council will hold its next meeting May 11. The agenda will include a reading/discussion of a White Paper report of the vice president for Business and Finance "Stop and Go: Introduction to the Eighties."