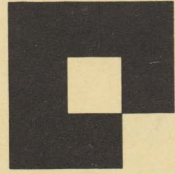


NEWS & EVENTS



Jan. 12-18, 1973

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NRS To Honor First Chairman, Whitaker

The Nathaniel Rochester Society Award will be presented for the first time when the Society honors its first chairman, Gaylord C. Whitaker, at a special program Wednesday, Jan. 17, in the College-Alumni Union.

Although Whitaker will be the first recipient, the award will become an annual presentation honoring individuals who have given distinguished service to the Institute. Whitaker was selected for this honor by a special committee chaired by Mrs. Louis K. Eilers.

Newly elected NRS chairman E. Kent Damon will preside.

Whitaker began his service to RIT in 1958 when he was named to the Board of Trustees. He served as chairman of the Nathaniel Rochester Society from its found-

ing in 1967 through 1972. Under his leadership, the Society has grown from a group of 69 charter members to a current membership of 152 individuals or couples. The Society was formed to formalize and extend the close relationship of RIT with the community, and represents a major source of leadership and financial support for the Institute.

Presentation of the award will be made following a cocktail hour and candlelight buffet and a production by the Drama Club of the National Technical Institute for the Deaf.

The award, which is emblematic of RIT, was created by Professor Hans Christensen, a member of the faculty of the School for American Craftsmen.

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Everyone Plays Role In Protective Services

"If things get ripped off or broken up around campus," says Director of Protective Services Jim Riley, "it costs us all a little something. I guess making people realize that is the most difficult part of my job."

Although he's not sure he's making people on campus realize it, statistics say he must be: in the months since Riley joined RIT in June 1970, thefts and vandalism in academic areas have steadily decreased. And last year for the first time, Riley said, students and campus contractors began getting stolen money and goods back, thanks in large part to the role Protective Services played in aiding civil court investigations.

Riley's pleased his investigations have been successful.

"But we're primarily a preventive service here on campus. We have a deterrent,

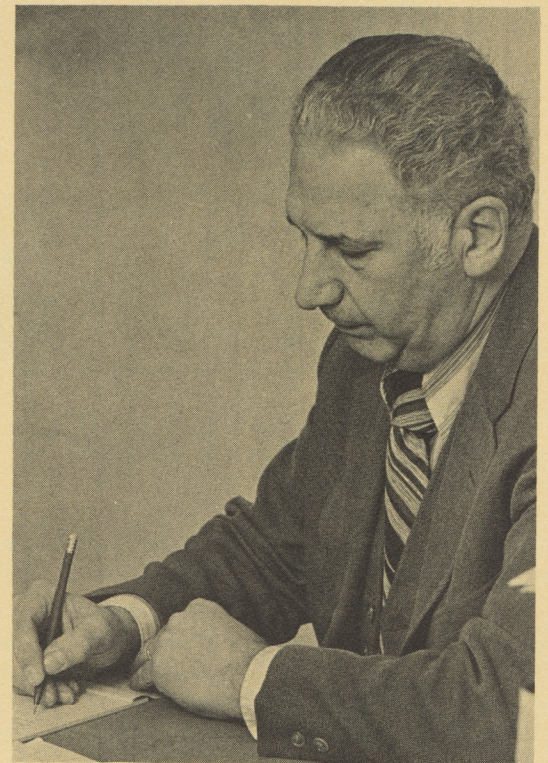
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James Riley



Protective Services staff member greets visitor to campus



John P. Ferlicca of Riley's staff

Everyone Plays Role In Protective Services

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educational role and we have to continually stress the necessity for security awareness, on the part of everyone at RIT.

"I try to make students and faculty develop a defensive security attitude--to make them remember to lock doors, keep a good inventory of their belongings, and report suspicious people. It's the only way my people can do a good job--if they get everyone's cooperation."

Riley, a former director of security at Nazareth College and for ten years a Special Agent with the FBI, is in charge of security, safety and parking at both the 1,300 acre Henrietta campus and RIT's Metropolitan Center at 50 W. Main St. He has 18 full-time security personnel and 22 part-time students working for him, providing 24-hour coverage.

"No other school in the area uses as many students in security work as we do," he said. "But I really think it's important. The administration and the Board of Trustees support the idea that students should be involved in self-government. This is part of self-government.

"And," he points out, "using students on the security force really helps bridge

the credibility gap between students and the campus security force."

It bridges the gap so well, Riley noted in his year-end report in July 1972, that in an era when security forces on most campuses were "being attacked and challenged," the RIT security force "won the admiration, confidence, and respect of the overwhelming majority of the Institute community...by demonstrating their desire to be a beneficial and positive force..."

Riley has made changes in the division during the past year.

In July, he appointed the Institute's first full-time Investigator and assigned him to do in-depth investigations of serious crimes on campus.

Riley said he's "optimistic" about the upcoming year.

"We must develop and implement immediately a training program for our professional and student employees," he said.

"And we have to make improvements in physical security measures and devote more attention to greater efficiency in campus parking and traffic."

But one of their most important functions, he says, will continue to be to "stress that security begins with the individual."

Board of Trustees and College of Science



College of Science Dean Ralph Van Peurse

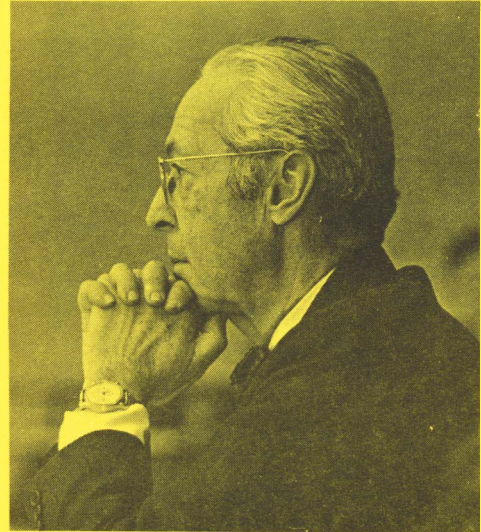
"Showing the board what we do every day of the week" is how Dean Ralph Van Peurse of the College of Science described the program his college put on for the Board of Trustees Monday afternoon.

Following their 3 p.m. meeting in the first floor lecture room of the Chester A. Carlson Memorial Building, the trustees were treated to two presentations, 18 working exhibits and other information about the teaching of science at RIT.

"Come back in a week or a month and you'll find what we're showing you somewhere in operation in this building," Dean Van Peurse said.

The program began with President Paul A. Miller's introduction of Dean Van Peurse, who in turn introduced Thomas P. Wallace, his associate dean; James J. Baird Jr., chairman of the biology department; Robert E. Gilman, chairman of the chemistry department; Richard J. Hoerner, chairman of the mathematics department, and John S. Shaw, chairman of the physics department.

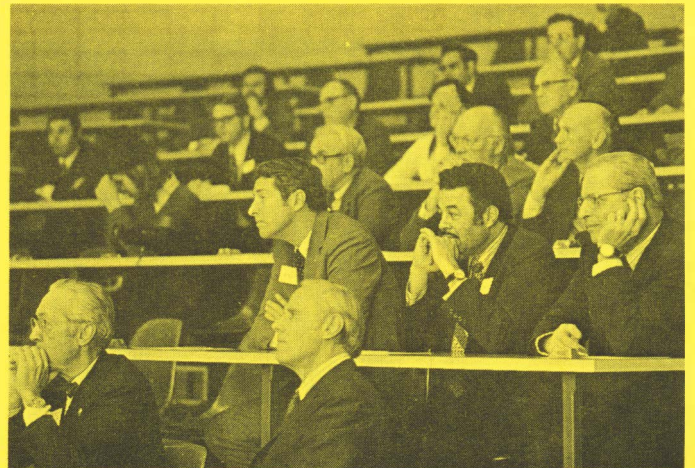
Dr. Norman Goldblatt of the physics department gave the first 15-minute science presentation to the board.



Dr. Kenneth Woodward, newest member of the board (below)



Trustees and other guest view science program





Human Biology exhibit of Dr. John Dietrich (right) interests Jack Hostutler and William Maxion of Board of Trustees.

The first of two 15-minute presentations was made by Dr. Norman Goldblatt of the physics department, who shared with trustees solar astronomy and radio astronomy projects

Examining Dr. Thomas Turan's display on "Trace Analysis of Lead by Atomic Absorption" are (from left) trustee William Maxion, Dr. Turan, trustees Alexander Hargrave, Bruce B. Bates, Frank M. Hutchins and Jack Hostutler.



Trustee Alexander Hargrave looks through microscope.

of the past year which heavily involved students.

Dr. Earl Krakower of the chemistry department gave the second presentation, a description of the "lap dissolve projection" technique which uses slides to teach a first-level chemistry course.

After F. Ritter Shumway, first vice chairman of the Board of Trustees, thanked the science administration and faculty, board members dispersed to the first floor corridor and classrooms to have refreshments and view the exhibits.

Faculty members and students mingled with the trustees, explaining and discussing the information.

The exhibits were "Trace Analysis of Lead by Atomic Absorption," Dr. Thomas Turan; "Blood Autoanalyzer," William Burns; "Use of Radioisotopes in Plant Science," Dr. M. Joseph Klingensmith; "An Undergraduate Research Project in Biochemistry," Dr. William Bigler, Edward Gray and Richard

Student Nancy McKee and F. Ritter Shumway, first vice chairman of the Board of Trustees, examine exhibit on "Use of Polar Planimeter."



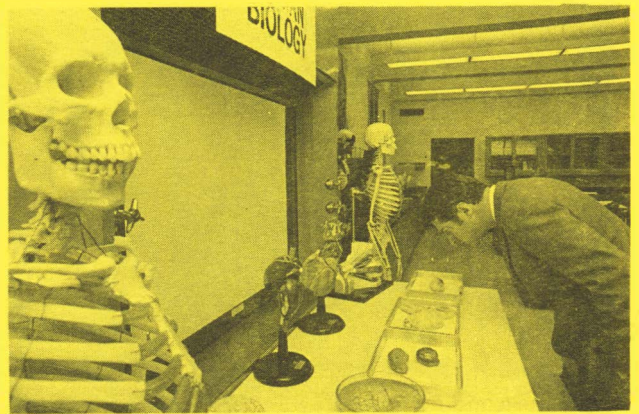
Kitson; "Use of Physiograph" and "Tools for Teaching Human Biology," Franz Seischab and Dr. John Dietrich; "Visualization of Aerodynamic Turbulence at an Edge," Dr. John Shaw; "Holography System and Holograms," Dr. Norman Goldblatt and Martin Drexhage; "Nuclear Spectrometer," Dr. David Pipkorn.

Also, "Use of TV as an Instructional Tool"; "Electrophoresis," Dr. Raymond Sowinski; "Gas Chromatography--An Analytical

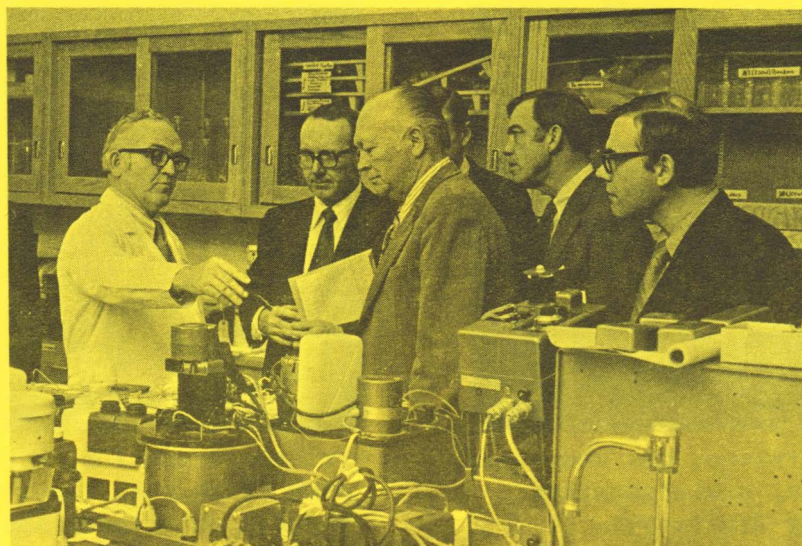
Tool," Dr. Robert Craven; Kathleen D'Alberto and Donna Bernardus; "Undergraduate Experiment in Polymer Science," Dr. Thomas Wallace and Richard Follett; "Sampling Microorganisms from the Air," Dr. Egon Stark; "Electrical Analog for Steady-State Heat Transfer Problems," Dr. William Bober; "Use of Polar Planimeter," James Runyon; "Laser Communication Using Ultrasonic Modulation," Dr. Norman Goldblatt, and "Computer Simulation of Real Life Drama," Pasquale Saeva.



Student Tom Embree (reclining) assists Franz Seischab (left), assistant professor of biology, demonstrate the use of the physiograph to a group of trustees as RIT President Paul A. Miller looks on.



Trustee Bruce Bates takes a close look at Human Biology exhibit.



William Burns of science faculty explains "Blood Autoanalyzer" to trustees Jack Hostutler, William Maxion, Alexander Hargrave (hidden behind Maxion) and Frank Hutchins, and Coenraad Bakker of the math department.

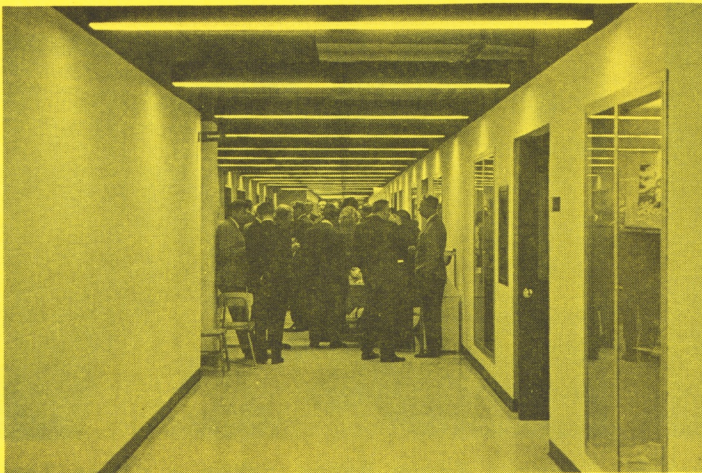
In addition, two new programs in the college were explained. Dr. Earl Krakower discussed the chemical technology program and Dr. Terence Morrill the M.S. in chemistry program. College of Science "facts and figures" were displayed on a bulletin board.

Faculty publications were on a table, "to stress that we have evolved from the old kind of mechanics institute to a place stressing quality undergraduate education and faculty and student research," said Associate Dean Wallace.

Established in 1963, the College of Science offers bachelor of science degree

programs in biology, chemistry, mathematics, physics and medical technology, an associate in applied science degree in chemical technology and a graduate program in chemistry that leads to the master of science degree.

The Chester A. Carlson Building, named for the late inventor of Xerography who was a strong supporter of RIT, houses 134,000 square feet of laboratory and office space in its four stories. There are 29 undergraduate laboratories and an additional 10 research laboratories. The college employs 55 faculty members and enrolls 468 students.



Trustees gather around refreshment table in first floor corridor of Chester A. Carlson Memorial Building.



George Beinetti, trustee, engages Dr. Norm Goldblatt of physics faculty in animated conversation.



Mrs. Frank E. Gannett, trustee, has some warm words for Alfred L. Davis, administrative secretary to the Board of Trustees.



Trustee Russell C. McCarthy (right) speaks with Hrishikesh Banerjee (left) of the physics department and Dean Van Peurseem.

NRS To Honor First Chairman, Whitaker

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Whitaker is a native of Fulton, N.Y., and a graduate of Wesleyan University. He is chairman and director of Graflex, Inc., a subsidiary of Singer Company, and president and director of Graflex of Canada Limited. He serves as a director of Security Trust Company of Rochester and a trustee of Community Savings Bank.

Whitaker has long been recognized for his civic contributions, including serving as president of the Rochester Chamber of Commerce, a member of the Executive Committee of the Industrial Management Council, a member of the Advisory Board of the Salvation Army, a director of Highland Hospital and trustee of Hillside Children's Center, and many others.

Hosts and hostesses for the evening include Mr. and Mrs. Damon, 65 Country Club Drive, Pittsford; RIT President and Mrs. Paul A. Miller, 250 Esplanade Drive, Brighton, and Mr. and Mrs. Winfield Major, 20 Oak Manor Lane, Pittsford, chairmen of

Physical Plan Set for Discussion

A meeting to discuss development of a master physical plan for the campus is scheduled for noon Thursday, Jan. 18, in the Board of Trustees Room on the seventh floor of the Administration Building.

John Wacker of Cambridge, Mass., RIT campus landscape architect, will be present.

Jim Buchholz, vice president for Business and Finance, arranged the meeting.

The Environmental and Long-range Planning Committees have been invited to the informal session. Others interested in attending are requested to contact Florence Stedman by Tuesday, Jan. 16 at Ext. 2269.

the hospitality committee. They will be assisted by Dr. and Mrs. James Aquivella, 1286 East Avenue, Brighton; Mr. and Mrs. McKee Palmer, 218 Mt. Airy Drive, Rochester; Mr. and Mrs. Irving Peachey, 6 Kingsbury Court, Pittsford; and Mr. and Mrs. Clark Peiper, 32 East View Terrace, Pittsford, all members of the committee.

Mr. and Mrs. Whitaker reside at 3028 East Ave., Brighton.

GE Grant Awarded

The General Electric Foundation of Bridgeport, Conn., has for the second year made a grant to RIT that permits an engineering student to complete an RIT bachelor's degree program by studying at a college in his home area.

Dr. Donald J. Watson of the General Electric Foundation recently presented the \$34,000 grant to Dr. Paul A. Miller, president of RIT, and Dr. Roy I. Satre, dean of the School of Applied Science.

RIT introduced its bachelor's degree program in Engineering Technology in 1970 as an upper-divisional offering building particularly upon the curricula of the two-year colleges. Students holding associate degrees in civil, electrical, industrial or mechanical engineering technology are accepted.

This means of taking the class to the student, using innovative educational techniques, is supported by the foundation so that a larger number of qualified students can reach their goals.

RIT is developing and will administer the program through extension centers at two-year colleges.

NEWS AND NEWSMAKERS

The work being done with instructional television between the College of Engineering and Instructional Research & Development is the basis for an article on "Evaluation of Televised Instruction" by Thomas C. Forrester and Richard D. Zakia. It appears in the December issue of Audio Visual Instruction....Frank Argento and William Lehman are now Associate Directors, Instructional Research & Development. They will assist Dr. Richard Zakia in carrying out the functions of that office, but will retain prime responsibility for the Media Design Center and the Television Center, respectively....Mary Burnet, associate professor, College of Business, attended the Tenth International Congress of Accountants in Sydney, Australia, as a delegate from the American Woman's Society of Certified Public Accountants. She also attended the Third International Conference on Accounting which immediately followed the Congress. In Auckland, New Zealand, she spoke to the Auckland Chapter of the Business and Professional Women's Club about the Congress and about cooperative education.

EVENTS

FRIDAY, JANUARY 12

WRESTLING: RIT at Monroe Community College, 3:30 p.m.

BASKETBALL: Utica at RIT, 8 p.m.

TALISMAN FILM FESTIVAL: "I Never Sang for My Father," 7:30 and 10 p.m., Ingle Aud.

SATURDAY, JANUARY 13

WRESTLING: Lycoming at RIT, 3:30 p.m.

BASKETBALL: Alfred at RIT; Junior Varsity at 6 p.m., Varsity at 8 p.m.

SWIMMING: St. Lawrence at RIT, 2 p.m.

TALISMAN FILM FESTIVAL: "Tora, Tora, Tora," 7:30 and 10 p.m., Ingle Aud.

NEW YORK STATE SOCIETY OF CPA'S: Meeting, 9 a.m. to 5 p.m., Multi-Purpose room.

DEATH SEMINAR: "A Matter of Life and Death," 9 a.m. to 3:45 p.m., College of Science Aud.

SUNDAY, JANUARY 14

HOCKEY: Brockport at RIT, 8:15 p.m.

TALISMAN FILM FESTIVAL: "The Exterminating Angel," 7:30 and 10 p.m., Ingle Aud.

MONDAY, JANUARY 15

TALISMAN FILM FESTIVAL: "The Best of the New York Erotic Film Festival," 7:30 and 10 p.m., Ingle Aud.

TUESDAY, JANUARY 16

"FUTURE" FILM SERIES: "Technology: Catastrophe or Commitment," What are man's options in this technological age? Architect Buckminster Fuller, economist Robert Heilbroner and Gordon Ratray Taylor ("Doomsday Book") discuss man's future world and his chances of controlling it, Room A-100, Library, 1 p.m. and 8 p.m.

GENESEE VALLEY SPEECH AND HEARING ASSOCIATION: "Instrumentation for Speech Training," with engineer Dr. Robert Houde, and "Automatic Grammatical Analysis for the Deprived Student," with linguist Dr. William Newcomb, Room A-205, College of General Studies.

TALISMAN FILM FESTIVAL: "The Best of the New York Erotic Film Festival," 7:30 and 10 p.m., Ingle Aud.

NICKELODEON FILM: "Lost World," noon and 1 p.m., Ingle Aud.

IEEE: Meeting, 8 p.m., Room 1030, College of Engineering

SOCIETY OF PHOTOGRAPHIC SCIENTISTS AND ENGINEERS: Meeting, 7 to 10 p.m., Room 1251, College of General Studies.

WEDNESDAY, JANUARY 17

BASKETBALL: RIT at Hobart; Junior Varsity at 6 p.m., Varsity at 8 p.m.

SWIMMING: Hobart at RIT, 4 p.m.

HOCKEY: Hobart at RIT, 8:15 p.m.

TALISMAN FILM FESTIVAL: "The Best of the New York Erotic Film Festival," 7:30 and 10 p.m., Ingle Aud.

CONTINUING EDUCATORS: Meeting, 9 a.m. to 5 p.m., Alumni Room (lunch) and Multi-Purpose Room.

NATHANIEL ROCHESTER SOCIETY: NTID Presentation, cocktails and candlelight buffet, 6:30 p.m., Cafeteria.

THURSDAY, JANUARY 18

FLEXOGRAPHIC TECHNICAL ASSOCIATION: Luncheon meeting, 9 a.m. to 3 p.m., Alumni Room.

The next edition of News and Events will cover the period of January 19 through January 25. Deadline for material for that issue is Monday, January 15. Send material to News and Events, c/o Communications Services, or call 2337.