

10-1970

News and Notes 1970, vol. 2, no. 2

The Rockefeller University

Follow this and additional works at: http://digitalcommons.rockefeller.edu/news_and_notes_1970

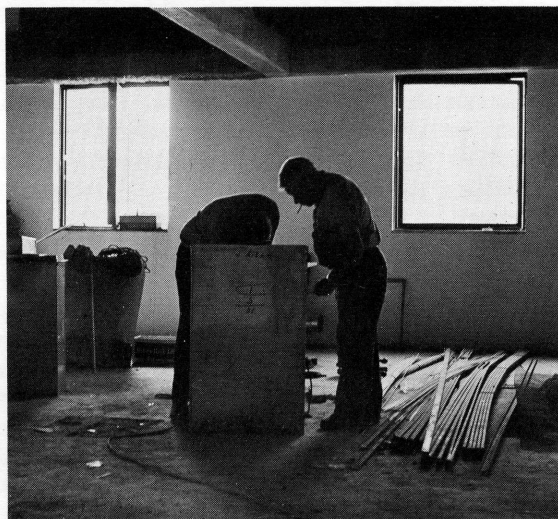
Recommended Citation

The Rockefeller University, "News and Notes 1970, vol. 2, no. 2" (1970). *News and Notes 1970*. Book 8.
http://digitalcommons.rockefeller.edu/news_and_notes_1970/8

This Book is brought to you for free and open access by the The Rockefeller University News and Notes at Digital Commons @ RU. It has been accepted for inclusion in News and Notes 1970 by an authorized administrator of Digital Commons @ RU. For more information, please contact mcsweej@mail.rockefeller.edu.



WATCH YOUR STEP
Through the maze of construction equipment and materials, interior details of the Tower Building are beginning to emerge. Photograph at top shows tile being laid in serving area of cafeteria in west wing of second floor. In center is view from cafeteria dining area, east wing, showing construction equipment for new subway line; and 59th Street bridge in background. Bottom photo shows work in progress on one of laboratory areas, fourth floor.



Board Elects Four New Trustees

The University's board of trustees elected four new members at its October 20 meeting. They include Mark Kac, professor of mathematics, and John G. Hildebrand, who received his doctoral degree from the University in 1969 and is now a teaching fellow in neurobiology at the Harvard Medical School.

Professor Kac and Dr. Hildebrand will fill two newly created posts on the board for limited terms of three years. This expansion of the board is in line with a statement last spring by David Rockefeller, chairman, expressing the trustees' desire to add individuals who would furnish additional channels of communication with the campus community.

The other new trustees are a Nobel laureate in physics, Chen Ning Yang, and a former Rockefeller professor and senior physician, Alexander G. Bearn. Dr. Yang is Einstein Professor and director of the Institute for Theoretical Physics, State University of

(Continued page 2, col. 1)

Bruce Cunningham Awarded Grant

Bruce A. Cunningham, an assistant professor of biochemistry, is one of 14 outstanding young faculty members awarded teacher-scholar grants by the Camille and Henry Dreyfus Foundation, Inc. There were over 200 candidates for the grants, awarded for the first time this year. Each grant allots \$25,000 to the recipient and \$3,000 to the institution where he teaches, for administering the funds. Dr. Cunningham was the only one to receive a grant in biochemistry. It may be used at his discretion to develop new educational programs and to evaluate new research ideas in his field. The Dreyfus Foundation was created in 1946 to advance chemistry, chemical engineering, and related sciences for man's benefit throughout the world.

New York at Stony Brook. Dr. Bearn, who joined the University faculty in 1951 and resigned in 1966, is now chairman of the department of medicine at Cornell University Medical College and physician-in-chief at The New York Hospital. He also is an adjunct professor and visiting physician at Rockefeller.

Six trustees whose terms expired in October were reelected. William O. Baker was elected vice chairman. He succeeds Robert F. Loeb, who has retired. All other board officers were reelected.

PERSONAL MENTION

Miss **Liliane Frank**, a secretary in the University Press office, was married on September 13 to Dincer Akyali.

Born, September 25, at Victory Hospital, to **Frank Colosi**, an electrician, and his wife, Laura, a son, Frank.

Born, September 19, in Munich, Germany, to Mrs. **Marianne Gragert** and her husband, Louis, a daughter, Anne Marie. Mrs. Gragert resigned last spring as secretary to William E. McNamara, manager of accounting services, to join her husband, who is a sergeant in the U.S. Army.

Jose Vasquez is the new supervisor of the University's mail room. He succeeds **John E. Votto**, who resigned this month after six years of service.

Parasitology Congress

The University was well represented at the Second International Congress on Parasitology held in Washington the week of September 6. Professor William Trager presented one of the principal technical reviews and was chairman of a colloquium on Cultivation of Parasitic Protozoa. Papers were given by Associate Professor Philip A. D'Alesandro, Dr. Edward G. Platzer, Graduate Fellows Andrew E. Balber and Phyllis R. Strauss, and Dr. Dickson D. Despommier, a former guest investigator.

A number of foreign delegates to the conference visited the University. They included scientists from England, France, Uganda, Brazil, Czechoslovakia, and Poland. On September 18, the 10 members of the Russian delegation to the congress were guests of Dr. Trager's laboratory and of Dr. Miklós Müller.

Security Is Round-the-Clock Challenge



Shown (at left) at 68th Street entrance is Guard Frank M. Redling. At the main desk in Founder's Hall is Captain Robert Davis.

Security has been a way of life to Captain Robert Davis for 33 years. Head of the security force at Rockefeller University since January, 1965, he draws on 23 years' experience as a military policeman in the U.S. Army and 4 years as a Pinkerton Guard. He believes that one key to a successful security operation is the liberal use of common sense in solving any problems that arise. Another major help is cooperation by every member of the campus community on obvious but frequently forgotten precautions—such as keeping valuables in closed drawers and locking office doors before leaving for the day.

There are 36 men under Captain Davis and his assistant, Lieutenant Angel Blanco—18 gate and parking guards, 7 night watchmen, and 11 Pinkerton Guards. The men on gate and parking duty are responsible for checking everyone entering the University grounds. The gate guards soon learn to recognize most University personnel. Those who are not recognized are asked to produce their identification cards.

The night watchmen's concern is inside security. Each night they make the rounds of all buildings and record their stops at various locations on special watchmen's clocks. Fire, leaks, unauthorized persons, and general security are the main things for which they look.

The key posts manned by the Pinkerton Guards are South Lab, the Cystoscope Building, and the main desk in Founder's Hall. They also patrol the grounds. University guards check in visitors and either escort them to their destination or have the persons they are visiting pick them up. The outside guards make sure that doors are locked and intercept wanderers on campus.

At present, the guards communicate

with each other by telephone. But soon each man will be carrying a small paging device on his belt. These devices receive a code signal and can also receive voice messages—all sent by a transmitter in the buildings and grounds office and the telephone switchboard room in the hospital. (The security force is under the jurisdiction of Superintendent Paul Penndorf, Buildings and Grounds.) The guards are not armed. Requests for additional assistance are transmitted through Captain Davis to the nearby 19th Precinct station of the city police.

Captain Davis prefers to employ guards with previous experience, but on-the-job training is provided. During the two to three week training period, all aspects of the job are covered, so that the men are prepared to work at any post.

A guard's day begins with inspection by Captain Davis and Lieutenant Blanco. (The University supplies and cleans the guards' uniforms.) He is also briefed on the events that will be taking place on campus that day. A patrol guard's responsibility is general security, and he starts his rounds by checking all buildings. He gives special attention to visiting instructors, lecturers, and other guests, helping them to find their way around campus. Guards particularly enjoy this part of their job and have received letters of appreciation from visitors for their "friendliness" and "gracious and helpful" approach to their work.

Captain Davis and Lieutenant Blanco agree that security is a challenging job, even on a relatively quiet campus like Rockefeller. "Fortunately," Captain Davis notes, "we know who everyone is and only rarely does anything out of the ordinary happen here." Perhaps this is a measure of the efficiency of the security force.

Annual Report Cites Development Needs

"As we move into the 1970s, the University not only faces the need for additional support in areas where it has built a reputation for excellence in research, education, and service to mankind, but also the need for resources to pursue new opportunities on the forefront of science in areas related to our main interests." So writes President Seitz in his report on the 1969-70 academic year.

In the face of these needs and "mindful of the uncertainty of public support," he continues, "the trustees, administration, and faculty have been shaping plans for future development. To secure the support we need, the University will be turning much more than in the past to a broad spectrum of philanthropies."

Dr. Seitz notes that, while the University expects to continue to request and receive substantial government support, "an adequate and relatively unrestricted endowment will provide an essential source of freedom from the unpredictability of public grants" and insure the flexibility to "follow up

Trustee C. W. W. Cook has been named chairman of a committee that will carry out the first development program in the University's history. Mr. Cook is chairman and chief executive officer of the General Foods Corp. Other members of the development committee are President Seitz, David Rockefeller, chairman of the board, and William O. Baker, Eli Whitney Debevoise, J. Richardson Dilworth, Christian A. Herter, Jr., Lindsley F. Kimball, Albert L. Nickerson, Walter N. Rothschild, Jr., and Robert G. Stone, Jr.

new opportunities and to continue to innovate."

"Our entire community," he emphasizes, "will have an important role to play in achieving the objectives of the University's first development program."

The main objective, as defined in the report, "is to show that by continuing, as we have, to pursue the important questions in scientific research, we can serve society . . . and not least in

Palade, Claude, and Porter Share Horwitz Prize



Shown at award dinner (left to right) George E. Palade, Albert Claude, Keith R. Porter.

Professor George E. Palade and two other biologists with whom he was closely associated while they were at Rockefeller have been awarded the fourth annual Louisa Gross Horwitz Prize for "important contributions to our knowledge of the function and fine structure of cells."

The two scientists who shared with Dr. Palade the \$25,000 prize given by Columbia University are Dr. Albert Claude, director of the Institut Jules Bordet at the Free University of Brussels, and Dr. Keith R. Porter, chairman of the Department of Molecular, Cellular, and Developmental Biology at the University of Colorado at Boulder. Dr. Claude was on the Rockefeller scientific staff from 1929 to 1949. Dr. Porter joined the staff in 1939 and resigned in 1961 to take a position at Harvard University. They were the first investigators to use the

electron microscope for the study of whole cells and their components. Dr. Palade worked closely with both men on a number of major investigations in cytology.

The award citation states: "These three workers have provided the pigment, the canvas, and the style for a school which has been the most influential in the recent biological renaissance. Their bold strokes will long stand as examples of the finest in the art of cell science." It notes that the three made "unique and decisive contributions to the development of methods for isolating from cells the various organelles, for characterizing their biological activities, and for detailing their minute structures under the powerful resolution of the electron microscope."

The award was made October 7 at a dinner at the Columbia campus on Morningside Heights.

the practical application of research."

"I am more and more impressed," Dr. Seitz observes, "at the extent to which the work performed by Rockefeller scientists, though fundamental, has produced far-reaching practical results." He adds:

"'Pro bono humani generis' is not the inscription for an ivory tower. We have a profound obligation to maintain and communicate this faith that true science is a humanistic enterprise which calls for a high level of dedication and creativity."

Dr. Seitz points out that proposals "to strengthen the quality of both our graduate and postdoctoral training" will be a part of the development program and characterizes "the creative

interplay of young students working closely with seasoned scholars as one of our best hopes"—for correcting the errors of the past and continuing "the great intellectual adventure of understanding man and nature." He concludes: "The major goal for us at Rockefeller University remains unchanged: to pursue good science with the understanding that we shall contribute our best to society through that course."

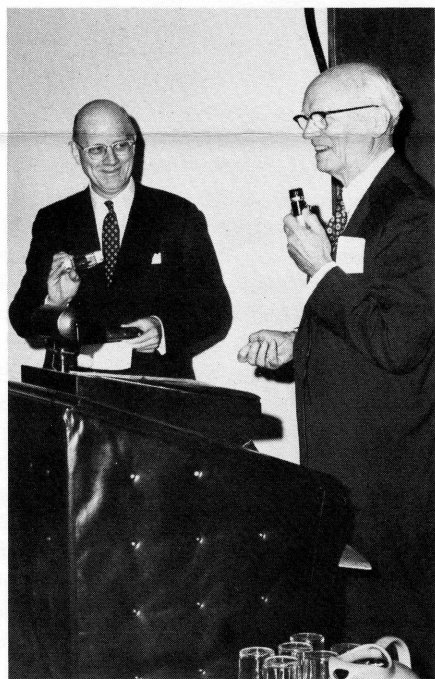
The 1969-70 Annual Report, to be published next month, also includes a section on research activities, a list of publications by faculty and students, names of graduates and honorary degree recipients, and a financial summary.

Compton Medal Given to President Seitz

President Seitz has received the Karl Taylor Compton Medal for distinguished statesmanship in science awarded by the American Institute of Physics.

The presentation, by Ralph A. Sawyer, chairman of the institute's governing board, was made October 6 on the final day of the annual meeting, held in Caspary Hall.

In accepting, Dr. Seitz noted that the award "has a very special meaning



Presentation: Ralph A. Sawyer (right) and President Seitz

to me, not only because of its relationship to the profession of physics in our country—and because those who have received it were all close personal friends and associates—but also because I was chairman of the governing board" of the institute at the time the award was established, about 15 years ago. The award has been made at intervals of 3–5 years. Dr. Compton, who died in 1954, was president of the Massachusetts Institute of Technology for 19 years and was the first chairman and a principal founder of the American Institute of Physics.

Among the speakers at the meeting was Dr. William D. McElroy, director of the National Science Foundation. Dr. Jeremy Bernstein, professor of physics at Stevens Institute of Technology, received the AIP-U.S. Steel Foundation Award for science writing. It was presented by Eugene H. Kone, the public relations director of AIP, and Rockefeller University public relations associate.

BRIEFS

Professor **René Dubos**, Environmental Biomedicine, has been elected to the board of trustees of the College of the Atlantic at Mount Desert Island, Maine.

Professor **Donald R. Griffin**, Animal Behavior, has been elected vice chairman of the University's Academic Council.

Birthday Book

"To our colleague, Theodosius Dobzhansky, on the occasion of his seventieth birthday, we dedicate this volume of articles by his friends and colleagues." So reads the caption of a photograph at the opening of *Essays in Evolution and Genetics in Honor of Theodosius Dobzhansky*, published by Appleton-Century-Crofts. The contributors include three members of Dr. Dobzhansky's laboratory: Assistant Professors Francisco J. Ayala and Lee R. Ehrman, and Graduate Fellow Rollin C. Richmond. The editors are Dr. Max K. Hecht of Queens College and Dr. William C. Steere of the New York Botanical Garden.

A biographical essay, "Theodosius Dobzhansky Up to Now," contains some warmly human observations of the scientist in his more relaxed moments in the laboratory and on field trips. Among many insights is his comment on a South American forest which to many would be just "green hell." Dr. Dobzhansky does not agree—"such places are fascinating and exhilarating. The heat and the sweating are surely uncomfortable; but to watch the superabundance of life pouring out of every square foot of soil, and even out of an apparently naked rock, is a sight which I never get tired watching. It is, I feel, symbolic of life's mastery over death. It is an apotheosis of life. It is not something for a biologist only; it touches some chord very deep inside human nature."

Where Are They Now?

A list compiled by the registrar, Marian E. Lucius, shows that a majority of the University's most recent graduates are pursuing their careers in the eastern part of the country. Barry S. Bean is the farthest from home—at the Indian Institute of Science in Bangalore, where he is a research associate in biochemistry. Two of the other students who received their doctoral degrees in June are continuing their work at



Currently on exhibit in Caspary Gallery is a collection of West African sculpture, on loan from the Museum of Primitive Art.

Rockefeller University. Thierry Boon is now a research associate in genetics. R. Haven Wiley, Jr. is a postdoctoral fellow in animal behavior.

The others on the list are:

Byron T. Burlingham, assistant professor, University of Maryland School of Medicine, Baltimore.

Robert J. Donaghey, instructor of applied mathematics, Massachusetts Institute of Technology.

Craig Fields, assistant professor, Harvard University.

Gail Haslett, postdoctoral fellow, Penrose Laboratory, Zoological Society of Philadelphia.

Robert E. Johnston, assistant professor, Cornell University.

Fred R. Kramer, research associate, Institute of Cancer Research, Columbia University College of Physicians and Surgeons.

István Kriskó, assistant professor, The Johns Hopkins University School of Medicine.

Nora Laiken, postdoctoral fellow, University of Oregon, Eugene.

Stuart Laiken, postdoctoral fellow, University of Oregon, Eugene.

Andrea Leskes, pursuing independent research in Lausanne, Switzerland.

Herbert E. Longenecker, Jr., research fellow, Cornell University Medical College.

Jerry L. Mosser, postdoctoral fellow, State University of New York at Stony Brook.

Richard D. Nagin, science writer, The Daily World.

Seth J. Putterman, assistant professor, University of California at Los Angeles.

Arnold Stern, assistant professor, New York University School of Medicine.

D. Max Snodderly, Jr., postdoctoral fellow, University of California at Berkeley.

Christopher T. Walsh, Jr., research associate, Brandeis University.