Three Scientists Here Receive Alfred P. Sloan Research Grants

Three University scientists were awarded two-year unrestricted basic research grants this month by the Alfred P. Sloan Foundation. They are Dr. Hendrik F. Hameka, Associate Professor of Chemistry, and Drs. Alan J. Heeger and Benjamin W. Lee, Assistant Professors of Physics. Dr. Hameka, a theoretical chemist whose research involves the interaction of radiation and matter, is a graduate of the University of Leiden, the Netherlands, where he also took his advanced degrees. Before coming here last July he had taught at the University of Rome and at Johns Hopkins University, and had done research at Carnegie Institute of Technology and at Philips Research Laboratories in the Netherlands.

Dr. Heeger, who is investigating magnetism in solid-state physics, came to Pennsylvania early last year. He received his bachelor's degree in 1957 from the University of Nebraska and his doctorate from the University of California in 1961.

Dr. Lee, whose interest lies in elementary particle physics and quantum electrodynamics, received his bachelor's degree from Miami University, his master's degree from the University of Pittsburgh, and his doctorate from Pennsylvania. A member of the faculty here since 1961, he spent the 1961-62 academic year at the Institute for Advanced Study in Princeton.

The three are among 66 scientists in the United States and Canada who were awarded a total of $1,000,000 in Sloan Foundation Grants this year. Dr. Donald N. Langenberg, Assistant Professor of Physics, is in the second year of a similar two-year grant. He is investigating microwave resonance in solids.

Educational Council

DR. PROTHEROE REMINDS OF RULES ON SUMMER SCHOOL TEACHING

Members of the faculty who plan to teach summer school at the University this year were reminded recently that no one is allowed to teach both summer terms for pay. Those who teach both such terms, instead of doing so for (Continued on Page 2)

Dr. Groff Is First to Hold Frazier Chair in Neurosurgery

The first incumbent of the newly created Charles Harrison Frazier Professorship in Neurosurgery at the University School of Medicine was named late in January as Dr. Robert A. Groff, Professor and Chairman of the School's Department of Neurosurgery.

The chair is endowed in honor of the late Dr. Frazier (1870-1936), who headed the Departments of Surgery in the School of Medicine and in University Hospital from 1922 until his death. Support for the endowment has come from members of Dr. Frazier's family and from former patients and friends.

Announcement of the chair's creation and of Dr. Groff's appointment to it took place at ceremonies in University Hospital on January 24. Participants included Dr. Groff, President Harnwell, Dr. I. S. Ravdin, Vice President for Medical Affairs; Dr. David R. Goddard, Provost; Dr. Samuel Gurin, Dean of the School of Medicine; Dr. Frazier's three sons, Charles H., Dr. William D., and Naibro Frazier; his daughter, Mrs. James R. Cash, and his brother, Benjamin W. Frazier.

Dr. Groff, a graduate of the College and the School of Medicine here, received part of his specialty training under Dr. Frazier after serving as a volunteer assistant to Dr. Harvey Cushing at the Peter Bent Brigham Hospital in Boston.

McCorkle Heads Printing Dept.

Robert C. McCorkle has been appointed Director of the University Printing Office, it was announced this month by Harold E. Manley, Business Manager.

McCorkle, who assumed his new duties March 4, was formerly associated with the University as Production Manager of the Printing and Duplicating Department. His office is in the Lippincott Building at 25th and Locust Sts.

He succeeds José de Aguiar, who has resigned as Director at his own request for reasons of health, and who has been appointed special representative of the University Printing Office. In this capacity, he will maintain an office on campus and will be available for consultation on all printing problems.
Waterman Speaks at Dedication Of New Tandem Accelerator

Dr. Alan T. Waterman, director of the National Science Foundation, was the principal speaker March 14 at ceremon- ies dedicating the University’s new tandem accelerator.

The guest speaker and Dr. William E. Stephens, Professor of Physics and director of the facility, who explained its importance to the University’s research program, were introduced by President Harnwell following invitation by the Rev. Stanley E. Johnson, Chaplain.

The Van de Graaff accelerator, an electrostatic generator, provides energy ranges up to 15 million electron volts for experimental investigations in physics. It was put into full-scale operation shortly before dedication, in its own building on Walnut St., between the Palestra and Decatur Hall.

National Science Foundation grants totaling $1,917,000 have been provided to date for the accelerator and the research projects involving it. The University has spent $410,000 for an addition to the existing physics laboratories to house the accelerator.

The new device is a versatile particle accelerator for low and intermediate energy nuclear physics research. It will provide an extension to higher energies of the physics department’s existing facilities in this area.

Versatility has been built into the accelerator by the provision of two beams and four beam ports through which the particles are directed. One beam provides a full-energy stream of particles, the other a half-energy stream. While one beam port is being operated, the others can be readied for use in different experiments.

Dr. Stephens told the audience at the dedication ceremonies that experiments with the accelerator “will be performed to give us a better understanding of the fundamental processes of nuclear transmutation, rather than just to gather information for immediate practical use. Nevertheless, this type of experimental work is useful in current problems of atomic energy.”

Dr. Wheaton Represents U.S. On U.N. Housing Committee

Dr. William L. C. Wheaton, Professor of City Planning, represented the United States at the first meeting of the new United Nations Committee on Housing, Building and Planning at U.N. headquarters, January 21-February 21.

Dr. Wheaton, who is former president of the National Housing Conference and a member of the American Institute of Planners and the National Association of Housing and Renewal Officials, joined representatives of the State Department in making up this country’s five-man delegation on the committee.

At its meetings the committee stressed the growing importance of housing, building and planning in the face of the increasing rate of urbanization in developing countries. Its several recommendations included an expansion of international lending for housing, the provision of community facilities such as sewer and water systems, and for the development of building industries.
Formation of Donor Clubs Urged by HUP Blood Center

The University Hospital Blood Center is interested in the formation of Donor Clubs in the various schools and larger departments on the campus.

Any group of employees can form a Donor Club and enter into this program which makes blood credit available without charge to the members. Groups participate in the program by donating blood to the Center in advance of need at a ratio of two for three. From every three pints donated, two may be withdrawn to replace blood used by employees or their families. The third pint covers the cost of administering the program. By this means, the blood charge which would normally vary from $20 to $50 is eliminated. Patients covered by Donor Clubs and making use of the service are required to pay only the hospital charge for administering and processing the blood. Credits so established by Donor Clubs can be forwarded to their obligations in hospitals in the Philadelphia area and also throughout the United States.

Any group can become a part of the program by notifying the Center that a Donor Club is to be established and by making an initial deposit, to be determined by the size of the group. A group, once it has established its blood credit, maintains this credit until it is released. Any group interested should call the Blood Bank at EV 2-4600, Extension 8147, for further information and assistance.

College Faculty Discusses Shifts in Group Requirements

Possible changes in the present group requirements for undergraduate courses were discussed at length by members of the College Faculty at their regular meeting on March 5 in the Annenberg School auditorium.

While the Faculty took no formal action, Dean Otto Springer has arranged to have copies of a detailed report of the discussion distributed to all members prior to the call for the April meeting.

The Committee on Instruction placed before the Faculty a report which purposely avoided specific proposals, but raised a number of basic questions for consideration. Among them was the question of whether the total amount of work now required to satisfy the group requirements should or could be reduced, in view of the fact that it is higher at Pennsylvania than at comparable institutions.

The second question was whether greater flexibility should be introduced into the present group requirements, which provide less freedom for student choice within the areas prescribed than at comparable institutions.

Faculty-Staff Discount

University personnel are now eligible to obtain identification cards entitling them to a 20 per cent discount on charges for the use of automobiles rented from the Hertz Corporation.

Harold E. Manley, Business Manager of the University, has asked that requests for identification cards be sent to the office of the Business Manager, 3025 Walnut St. They should contain the name, address, and University department of the applicant.

The discount privilege applies to personal business as well as to official University business.
Among Other Things

CONGRATULATIONS: To Dr. Jonathan E. Rhoads, John Rhea Barton Professor and Chairman of Surgery in the School of Medicine, who is to receive the American Cancer Society's 1963 Humanitarian Award at the hands of Dr. I. S. Ravdin, president of the society and the University's Vice President for Medical Affairs, on Wednesday, March 27. And to Dean Gilbert Seldes, of the Annenberg School of Communications, on being elected this month to membership in the National Institute of Arts and Letters.

TRAVELERS AND SPEAKERS: Five members of the School of Metallurgical Engineering, Dr. Erwin Parthe, Dr. G. R. Belton, Dr. Norman Brown, Dr. L. A. Girijalco, Dr. Cornelius Durdaller, and Hiroshi Kimura, delivered papers at the annual meeting of the American Institute of Metallurgical Engineering held in Dallas, Tex., February 24-28. Dr. Horace G. Richards, Lecturer on Earth Sciences, visited Buenos Aires, Tierra del Fuego and Patagonia during January to pursue investigation of Pleistocene fossils. Dr. Adolf Klarman, Professor of German, spoke March 1 at the Austrian Institute in New York City on "Die Horizonte Franz Werfels." Dr. Roy F. Nichols, Dean of the Graduate School of Arts and Sciences, addressed the Northern California University of Pennsylvania Club in San Francisco on February 28 on "How a Historian Gets Into Trouble."

COMPTELLO Donald S. Murray spoke on "Research Administration" at the seventh biennial Workshop Clinic of the Eastern Association of College and University Business Officers, held in New York City February 24-26. Dr. Wilfred Malenbaum, Professor of Economics in the Wharton School, addressed a seminar on International Development at Swarthmore on January 13. Dorothy E. Baethke, Professor of Physical Therapy, attended the meeting of the Advisory Committee to U.C.L.A. on Prosthetics in Paramedical Education, of which she is chairman, in Los Angeles from February 27 to March 1. Dr. Christian J. Lambertysen, Professor of Pharmacology, and Dr. Lysle H. Peterson, Professor of Physiology, presented papers at the second Symposium on Underwater Physiology held February 25-26 in Washington. Dr. Lambertysen also served as chairman.

Guy Anselmo, Jr., Assistant Dean of Men, attended the annual meeting of the American Association of School Administrators in Atlantic City in February, and served as a panel member on a program entitled "Beyond the Textbook: Guidance in a New Age."

Dr. I. S. Ravdin addressed the mid-winter dinner of the Friars Senior Society of the University on January 24. Dr. W. Rex Crawford, Professor of Sociology, was a speaker at a joint faculty seminar of Vermont College, Burlington, on January 10.

On March 6, Dr. Robert A. Pratt, Professor of English, lectured at Vassar College on "Jenny's Book of Wicked Wyves: Medieval Antifeminist Propaganda and Chaucer."

Dr. Samuel Gurin, Dean of the School of Medicine, took part March 17 with Dr. William F. Kellow, Dean of Hahnemann Medical College, and Dr. William A. Sodeman, Dean of Jefferson Medical College, in a discussion of the present and future needs of medical education on the program, "Speak Up," WRCV-TV. Dr. Wilfred Malenbaum participated in the United Kingdom Foreign Office sessions on "Defense of the West," held February 17 to March 2 at Wiston House, Steyning, Sussex, England. Speakers at the Conference for Federal Executives, sponsored by the Brookings Institution at Colonial Williamsburg, Va., on February 19, included Dr. Norman Kaplan, whose topic was "Science and the Social Structure." Dr. Emily H. Mudd, Professor of Family Study in Psychiatry, addressed the staff of the Division of Student Mental Health of the Yale University Department of Health on November 28 on "Marriage Counseling."

Fifteen members of the faculty of the School of Medicine and the Graduate School of Medicine took part in the sectional meeting of the American College of Surgeons in Pittsburgh. They were: Drs. William S. Blakemore, Robert A. Groff, Michael Harty, Julian Johnson, Charles K. Kirby, William E. Krewson III, John J. Murphy, Paul Nemir, Jr., Franklin L. Payne, I. S. Ravdin, Brooke Roberts, Alan Rubin, Harry P. Schenck, and Edmund B. Speeth. Dr. Elias Burstein, Professor of Physics, is serving as chairman of the planning committee for the International Conference on Lattice Dynamics to be held August 5-9 at the Technical University of Copenhagen, Denmark.

Eleven Summer Research Fellowships are Awarded

The University's Committee on the Advancement of Research has announced the award of Faculty Summer Research Fellowships, amounting to $1500 each, to 11 of 25 applicants. These awards have been made annually since 1954 to enable full-time members of the faculty to devote themselves exclusively to approved projects.

Awards this year went to Dr. Alan Cassels, Assistant Professor of History; Dr. Paul Davidson, Assistant Professor of Economics; Dr. George S. Hoshino, Assistant Professor of Social Work; Dr. Edward B. Irving, Jr., Associate Professor of English; Dr. Byron E. Kern, Instructor in Operating Dentistry; Dr. Seymour Leventman, Assistant Professor of Sociology; Dr. Paul M. Lloyd, Assistant Professor of Romance Languages; Dr. Peter B. Murray, Instructor in English; Dr. E. Dale Saunders, Assistant Professor of Philosophy; and Dr. James F. Ross, Assistant Professor of Japanese.

Dr. W. Wallace Beaver, chairman of the committee, has expressed satisfaction on its behalf both with the number and the quality of the applications for fellowships. The stipend has been increased this year, for the first time, from $1000 to $1500, in keeping with the University's more generous support of faculty research.