

APPROPRIATIONS FOR GRANTS-IN-AID BY THE NATIONAL RESEARCH COUNCIL

At its meeting in February the National Research Council's Committee on Grants-in-Aid made grants for the support of research as follows:

To Dr. R. G. Aitken, associate director, Lick Observatory, determination of the value of the solar parallax; Margaret Harwood, director, Maria Mitchell Observatory, the size and distance of the Scutum Star Cloud; C. E. Mendenhall, professor of physics, University of Wisconsin, photoelectric characteristics of metals; Linus Pauling, associate professor of theoretical chemistry, California Institute of Technology, the determination of electron distribution in various crystals.

John C. Aston, instructor in physical chemistry, Pennsylvania State College, the heat capacities of simple organic nitrogen compounds; H. L. Johnston, assistant professor of chemistry, Ohio State University, determination of the heat capacity curves of simple gases; A. L. Robinson, assistant professor of chemistry, University of Pittsburgh, thermo-chemical properties of electrolyte solutions.

E. M. Kindle, chief of the division of paleontology, Geological Survey of Canada, a bibliographic index of North American Devonian fossils, and an illustrated catalogue of types of North American Devonian fossils; Edward L. Troxell, professor of geology, Trinity College, vertebrate fossils from the Wasatch or Wind River formations in Wyoming.

C. Sidney Burwell, professor of medicine, and Glenn E. Cullen, professor of biochemistry, Vanderbilt University School of Medicine, the abnormal physiology and chemistry of congestive heart failure; David M. Greenberg, assistant professor of biochemistry, University of California, the factors involved in

the delayed blood coagulation of jaundice, and the ultrafiltration of diffusible ions from systems containing electrically charged colloids; Robert Hegner, director, department of protozoology, Johns Hopkins University, the occurrence of amoebiasis in Panama.

R. A. Brink, associate professor of genetics, University of Wisconsin, partial sterility in maize; Henry Federighi, assistant professor of biology, Antioch College, the effect of temperature on the heart rhythm of the caddice fly larva; Hope Hibbard, professor of zoology, Oberlin College, cytological studies on the silk gland and the developing gonads of *Bombyx mori*; Alfred C. Kinsey, professor of zoology, Indiana University, the gall wasps (Cynipidae) of Mexico; Wallace J. Robbins, professor of botany and dean of the graduate school, University of Missouri, the cultivation of the isolated primary meristem of higher plants in sterile media.

Edward F. Castetter, professor and head of department of biology, University of New Mexico, the ethno-biology of the Indians of the southwestern United States; Fay-Cooper Cole, chairman, department of anthropology, University of Chicago, archeological investigations in Chihuahua, Mexico; Karl M. Dallenbach, assistant professor of psychology, Cornell University, nerve regeneration; Laurence Foster, instructor, Stowe Teachers College, racial mixture between Negro, Indian and white stock in Maryland and Delaware; William R. Morse, dean of the College of Medicine and Dentistry, West China Union University, the physical anthropology of the Western Chinese and neighboring peoples; Edward C. Tolman, professor of psychology, University of California, the inheritance of maze-learning ability in rats.

VERNON KELLOGG,

Permanent Secretary, National Research Council

SCIENTIFIC NOTES AND NEWS

DR. ALBERT EINSTEIN sailed for Germany on March 5, after two months' residence at the California Institute of Technology. Before leaving he expressed his intention to return in November. At a dinner in honor of Dr. Einstein, given in New York the evening before he sailed by American Zionists in the interest of the Palestine Foundation Fund, the following message from President Hoover was read: "I am glad of this opportunity to express my admiration of your distinguished service to mankind through your scientific researches and my hope that your visit to the United States has been as satisfying to you as it has been gratifying to the American people."

MADAME CURIE has been awarded the Cameron Prize of the University of Edinburgh for 1931, in

recognition of the important therapeutic advances that have been made in recent years as a result of her discovery of radium.

A PORTRAIT of Dr. Samuel W. Stratton, chairman of the corporation of the Massachusetts Institute of Technology, was presented to the Bureau of Standards on March 7, on the occasion of the thirtieth anniversary of its founding. Dr. Stratton was the founder and first director of the bureau. The ceremonies were conducted by Dr. George K. Burgess, the present director of the bureau, and the portrait, which was painted by Margaret Fitzhugh Browne, was presented by Mr. Henry A. Wise Wood, of New York City, in appreciation of the invaluable services rendered American industry by Dr. Stratton and the bureau.

At a recent meeting of the New York State Horti-