

nomics, history and philology, engineering, medicine and surgery, agriculture, manufacturing and commerce, education and any other science of any nature or description, whether or not now known or now recognized as scientific, and may be applied to or through public or private associations, societies, or institutions, whether incorporated or not, or through one or more individuals."

Applications for grants under this indenture are considered by a committee of this academy on stated dates only. The next meeting to consider applications will be held on October 1. Applications should be made on special forms furnished by the committee. Correspondence, including requests for application blanks, should be addressed to the chairman of the Committee on the Permanent Science Fund, Professor John W. M. Bunker, Massachusetts Institute of Technology, Cambridge, Massachusetts.

Grants-in-aid from this fund recommended by the committee were announced by the academy on March 11 as follows:

To Elso S. Barghoorn, Jr., instructor in biology, Amherst College, for miscellaneous expenses of field work and laboratory study of the structural changes in submerged wood and plant remains, \$335.

To Thomas H. Bissonnette, professor of biology, Trinity College, Hartford, Conn., for expendable materials and assistance in a further study of photo-periodicity in animals, \$400.

To Bart J. Bok, associate professor of astronomy, Harvard University, for the construction of a 26-inch circular mosaic grating to be used with a 24-inch Schmidt telescope, a joint project in collaboration with Dr. R. W. Wood, of the Johns Hopkins University, \$750.

To Vernon I. Cheadle, assistant professor of botany, R. I. State College, for assistance in continuing a study of the conducting systems in the Monocotyledoneae, \$350.

To Clark Goodman, research associate, the Massachusetts Institute of Technology, for construction of equipment to be used in continuation of a study of the locus and relative concentration of elements in ores by the use of induced radio-activity, \$650.

To Cornelius S. Hurlbut, Jr., associate professor of mineralogy, Harvard University, for construction of equipment to be used in a study of refractive indices of amphibole and other minerals, \$450.

To Fred M. Uber, assistant professor of physics, Uni-

versity of Missouri, for reagents for use in study of synthesis of kojic acid by microorganisms using C^{13} as a tracer, \$425.

THE NUTRITION FOUNDATION

THE appointment of Ole Salthe, formerly consultant for the Federal Food and Drug Administration, as executive secretary of the Nutrition Foundation, Inc., organized by fifteen food manufacturers, as reported in SCIENCE for January 16, to study nutrition for the improvement of public health, has been announced. Scientific and industrial advisory committees have also been appointed. The foundation has headquarters at the Chrysler Building.

Members of the scientific advisory committee are:

Dr. F. G. Boudreau, director, Milbank Memorial Fund; Dr. C. A. Elvehjem, University of Wisconsin; Dr. Icie M. Hoobler, Children's Fund of Michigan; Dr. P. E. Howe, the Surgeon General's office, U. S. Army; Dr. E. V. McCollum, the Johns Hopkins University; Dr. L. A. Maynard, Cornell University; Dr. J. R. Murlin, the University of Rochester; Dr. Roy C. Newton, Swift and Company; Dr. Lydia J. Roberts, the University of Chicago; Dr. W. C. Rose, the University of Illinois; Dr. W. H. Sebrell, U. S. Public Health Service; Dr. Henry C. Sherman, Columbia University; Dr. F. F. Tisdall, the University of Toronto, and Dr. R. R. Williams, Bell Telephone Laboratories.

Members of the food industries advisory committee are:

Dr. Roger Adams, the University of Illinois, representing the Coca-Cola Company; H. A. Barnby, Owens-Illinois Glass Company; Dr. Frederick C. Blanck, the H. J. Heinz Company; Dr. Laurence V. Burton, "Food Industries"; Dr. Charles N. Frey, Standard Brands, Inc.; Frank L. Gunderson, the National Research Council; Dr. W. H. Harrison, the Continental Can Company; Norman F. Kennedy, the Corn Industries Research Foundation; Dr. Edward F. Kohman, the Campbell Soup Company; Donald Maveety, the National Biscuit Company; Dr. Robert W. Pilcher, the American Can Company; Dr. G. L. Poland, the United Fruit Company; Alan C. Richardson and James McConkie, the California Packing Company; Dr. E. H. Robinson, Swift and Company; Dr. James A. Tobey, the American Institute of Baking, and Lewis W. Waters, the General Foods Corporation.

SCIENTIFIC NOTES AND NEWS

THE Borden Company Prize of \$1,000 of the American Chemical Society for "outstanding research in the chemistry of milk" has been awarded for 1942 to Dr. George E. Holm, biochemist of the Bureau of Dairy Industry of the U. S. Department of Agriculture, in recognition of "his contributions to the understanding of the basic causes and the control of

oxidative deterioration of fats and oils, and to the prevention of spoilage of dairy products caused by the oxidation of milk fat." Leroy S. Palmer, professor of agricultural biochemistry at the University of Minnesota, was chairman of the committee of award, other members of which included Dr. Roy C. Newton, chief chemist of Swift and Company, Chi-