

THE NUTRITION FOUNDATION

GEORGE A. SLOAN, president of the Nutrition Foundation, has announced that the foundation has authorized grants for the coming year amounting to \$148,550. The grants were made on the recommendation of the Scientific Advisory Committee. They include \$110,700 for the renewal of twenty-eight projects supported during 1942 and \$37,850 for fifteen new research projects. Mr. Sloan stated that \$316,000 in research grants to forty universities have been made since the organization meeting a year ago.

Dr. Charles Glen King, scientific director, reported to the board that projects undertaken in 1942 had already brought results which may have an important bearing on the food problems of both civilians and the armed forces.

Institutions that have received new grants are the University of Wisconsin, Harvard University, the University of Toronto, Columbia University, the University of California, the Johns Hopkins University, New York University, Massachusetts State College, the University of Chicago, Yale University, Cornell University, Oregon State College and the Oklahoma Experiment Station.

Dr. O. C. Carmichael, chancellor of Vanderbilt University, and Dr. F. G. Boudreau, of the Milbank Memorial Fund and chairman of the Food and Nutrition Board of the National Research Council, were elected public members of the foundation. Dr. V. P. Sydenstricker, of the University of Georgia Medical School, was appointed a member of the Scientific Advisory Committee.

The Rev. Hugh O'Donnell, president of Notre Dame University, and Cason J. Calloway, of Hamilton, Ga., who are public members of the board, were elected vice-chairmen. Dr. Karl T. Compton, president of the Massachusetts Institute of Technology, is chairman of the board.

The Container Corporation of America, Chicago, Ill., and the Pillsbury Flour Mills Company, Minneapolis, Minn., were elected founder members. The National Sugar Refining Company, New York, N. Y., P. Duff and Sons, Inc., Pittsburgh, Pa., R. B. Davis Company, Hoboken, N. J., and the Curtiss Candy Company were elected sustaining members.

New members of the board of trustees, representing the new members of the foundation, were announced as follows:

Ellsworth Bunker, president, National Sugar Refining Company, New York; Walter P. Paepcke, president, Container Corporation of America, Chicago, Ill.; William H. Duff, II, president, P. Duff and Sons, Inc., Pittsburgh, Pa.; B. E. Snyder, treasurer, R. B. Davis Company, Hoboken, N. J.; Philip Pillsbury, Pillsbury Flour Mills

Company, Minneapolis, Minn.; Otto Schnering, president, Curtiss Candy Company, Chicago, Ill.

NOTICE TO ZOOLOGISTS

THE following statement has been sent to SCIENCE by the War Emergency Committee of the American Society of Zoologists, of which Dr. Carl G. Hartman, of the University of Illinois, is chairman.

As there is every prospect of a most acute shortage of teachers of physics, mathematics and chemistry, it is suggested that zoology teachers possessing a background of training in these branches send their names and a restatement of their pertinent, specific qualifications to the Roster of Scientific and Specialized Personnel, 10th and U Streets, Washington, D. C. It is further suggested that zoology teachers in the smaller colleges who can teach the elementary phases of one or more of these subjects and who can be spared by their own institution get in touch with the nearest institution selected by the Army and Navy for large-scale teaching in these subjects.

There is urgent need also for medical parasitologists and medical entomologists. Ph.D.'s in parasitology or in entomology who have had four years' combined graduate work and practical laboratory or field experience are also needed. (Entomologists with a master's degree and two and one-half years of field experience may also apply.) Men who can qualify in these fields will find there an opportunity for direct service in the war effort. In most cases substitutes probably can be found to free such specialists for the service. Men may be accepted whose physical qualifications require limited service. For further information concerning medical parasitologists, entomologists and biochemists write to Captain Geo. R. Packard, A.U.S., Philadelphia, Headquarters Officer Procurement, 2442 Fidelity-Philadelphia Trust Building.

THE NAVY COLLEGE TRAINING PROGRAM

MEN between the ages of seventeen and twenty who wish to take advantage of the new Navy V-12 college training program must take a qualifying test which will be given in schools and colleges throughout the nation on April 2.

Men selected as potential officer material under this program will be sent to college by the Navy for varying lengths of time and will receive \$50 per month pay as apprentice seamen in uniform. Eligible men who do not take the qualifying test on April 2 will not have another opportunity to do so for six months.

Students selected on the basis of officer-like qualities, including test scores, will be assigned to the Navy college training program in two groups, the first group reporting about July 1 and the second group about November 1.

High-school seniors and recent alumni should get

in touch with the principal or superintendent of their schools regarding details of the examination. The tests also will be administered by colleges and universities to their own students and to other high-school graduates in the vicinity.

The following will be eligible to take the test on April 2:

High-school or preparatory school graduates who will have attained their seventeenth but not their twentieth birthdays on July 1, regardless of whether they are attending college;

High-school or preparatory school seniors who will graduate by July 1 and who will be seventeen but not twenty years old at that time;

Students who are not high-school graduates, but who are continuing their education at an accredited college or university (the same age limits as above).

THE COPERNICAN QUADRICENTENNIAL

PROFESSOR HARLOW SHAPLEY, director of the Harvard Observatory, has accepted the chairmanship of the Copernican Quadricentennial National Committee, now being formed under the sponsorship of the Kosciuszko Foundation, of which Dr. Stephen P. Mizwa is director, to facilitate plans for the nationwide commemoration of the four hundredth anniversary on May 24 of the death of the great Polish astronomer, Nicholas Copernicus, and of the publication of his masterwork, "*De Revolutionibus Orbium Coelestium*."

A meeting will be held on the evening of May 24 in Carnegie Hall, New York City, at which Professor Shapley will preside. A number of distinguished speakers, including His Excellency, Jan Ciechanowski,

Ambassador of the Republic of Poland to the United States, will take part.

One of the most interesting features of the quadricentennial will be participation by the nation's leading planetariums. The Hayden Planetarium, at the American Museum of Natural History in New York, of which William H. Barton, Jr., is curator, will present a special planetarium program during the month of May, depicting the Ptolemaic and Copernican conceptions of the solar system.

Arthur L. Draper, director of the Buhl Planetarium and Institute of Popular Science at Pittsburgh, plans to exhibit in the Hall of Astronomy whatever exhibits are available and pertinent.

The Fels Planetarium of the Franklin Institute in Philadelphia, of which F. W. Schlesinger is director and Dr. Roy K. Marshall is assistant director, are planning a planetarium demonstration of the solar system, paying tribute to the life and works of Copernicus. This lecture demonstration will be entitled "*Systems of the World*," based upon Galileo's famous "*Dialogue on the Two Chief Systems of the World*," written in 1632. Rare library copies, owned by the Franklin Institute, of the first and second editions of Copernicus's "*De Revolutionibus*" and a first edition of Galileo's "*Dialogue*" will be on display. The Polish flag will fly above this case of books and other forms of tribute will be paid to the Polish Allies. On the evening of May 24, it is planned to have a special "*Polish Night*" at the Planetarium.

Dr. C. H. Clemminshaw, acting director of Griffith Observatory in Los Angeles, and Mrs. Grace P. Johnson, director of the Museum of Natural History of Springfield, Mass., also will arrange planetarium programs.

SCIENTIFIC NOTES AND NEWS

DR. ARTHUR B. LAMB, professor of chemistry and dean of the Graduate School of Arts and Sciences of Harvard University, was presented on March 5 with the William H. Nichols Medal of the New York Section of the American Chemical Society for 1943 at a joint meeting of the section and the Society of Chemical Industry. The medal was awarded in recognition of "his investigations in inorganic and physical chemistry, his leadership in defense against poison gas, and as a teacher, administrator and editor." Professor Lamb's address was entitled "The Role of the *Journal* of the American Chemical Society in the Furtherance of Chemical Research in America." He has been the editor of the *Journal* for twenty-six years. Among the speakers who paid tribute to Dr. Lamb and his work were Dean Frank C. Whitmore, of Pennsylvania State College; Professor James W.

McBain, of Stanford University, and Dr. Charles N. Frey, chairman of the New York Section, who presided.

THE three hundred and eighteenth meeting of the Washington Academy of Sciences, which was held on March 18, was devoted to the presentation by the academy of its awards for scientific achievement for 1942. They are as follows: In the biological sciences, to Robert S. Campbell, U. S. Forest Service, "in recognition of his distinguished service in range research, particularly in the development of range utilization standards"; in the engineering sciences to Walter Ramberg, National Bureau of Standards, "in recognition of his distinguished service in research on the static and dynamic strength of structural elements, particularly in relation to aircraft," and in the physi-