

ganization and to consider any changes which are likely to take place during the next decade.

In this survey the committee will solicit information and opinion from a wide variety of groups, including sociologists, economists, representatives of organized labor, industrialists, bankers and politicians. Every shade of political and economic thought is to be represented.

Also, in this connection, the committee will solicit the cooperation of those intimately connected with medicine in the capacities of deans of medical schools, teachers of medicine, hospital authorities, hospital clinicians, public health workers, those interested in graduate education, physicians in industrial medicine, medical social workers and workers in voluntary health organizations.

The committee will welcome suggestions from any one who might propose sources of information which would aid it in this study. It will devote itself primarily to the study of how, within the changing social order, the best qualities in medical service, in medical education and in medical research can be preserved and developed. It is expected that the study will continue until such time as sufficient evidence has been accumulated to make possible a considered report.

#### OFFICERS OF THE ECOLOGICAL SOCIETY OF AMERICA

OFFICERS, editors and chairmen of the Ecological Society of America have been elected for 1943 as follows:

*President*, Orlando Park, Northwestern University.

*Vice-president*, Paul B. Sears, Oberlin College.

*Secretary*, William A. Dreyer, University of Cincinnati.

*Treasurer*, Stanley A. Cain, University of Tennessee.

*Member of the Executive Committee*, S. Charles Kendeigh, University of Illinois.

*Editors of Ecology*, Thomas Park and Charles E. Olmsted, both of the University of Chicago.

*Editors of Ecological Monographs*, C. F. Korstian and A. S. Pearse, both of Duke University.

*Representative of the National Research Council*, Ira N. Gabrielson, U. S. Biological Survey.

*Representative of the Union of American Biological Societies*, Robert F. Griggs, George Washington University.

*Chairmen of Standing Committees*:

*Preservation of Natural Conditions in the United States*, Curtis L. Newcombe, College of William and Mary.

*Preservation of Natural Conditions in Canada*, J. R. Dymond, Royal Ontario Museum.

*Study of Animal and Plant Communities*, S. Charles Kendeigh, University of Illinois.

*Applied Ecology*, John M. Aikman, Iowa State College.

*Nomenclature*, Frank E. Eggleton, University of Michigan.

*Historical Records*, Charles C. Adams, State Museum, Albany, N. Y.

*Quantitative Ecology*, Geoffrey Beall, Dominion Entomological Laboratory, Chatham, Ont.

#### FELLOWSHIPS OF THE FINNEY-HOWELL RESEARCH FOUNDATION

At the meeting of the board of directors of the Finney-Howell Research Foundation, Inc., 1211 Cathedral Street, Baltimore, Md., the following annual fellowships were awarded:

##### *For the Third Year*

Dr. Rose I. Shukoff, University of Petrograd. To work at the Glasgow Royal Cancer Hospital, Glasgow, Scotland, under Dr. P. R. Peacock.

Dr. Emilia Vicari, the Ohio State University. To work at the Jackson Memorial Laboratory for Cancer Research, Bar Harbor, Me., under Dr. C. C. Little.

##### *For the Second Year*

Borroughs Reid Hill, Tulane University. To work at Harvard University with Dr. Louis Fieser.

##### *New*

Dr. Nelicia Maier, Medical School, Paris, France. To work at Yale University Medical School with Dr. William T. Salter.

James Alexander Miller, University of Wisconsin. To work at the Medical School, University of Wisconsin.

Fellowships carrying an annual stipend of \$2,000 are awarded for the period of one year, with the possibility of renewal up to three years, at the annual meeting of the board of directors, held at the beginning of March. Applications must be made on the blanks furnished by the secretary, and must be filed in the office of the foundation before January 1 of each year. Fellowships are awarded only for research into the cause or causes and the treatment of cancer.

#### NATIONAL RESEARCH FELLOWSHIPS IN THE NATURAL SCIENCES

THE National Research Fellowship Board in the Natural Sciences of the National Research Council has made the following fellowship appointments for the academic year 1943-1944:

Saul Gerald Cohen (Ph.D. in organic chemistry, Harvard University, 1940). Cornell University. Subject: The effects of changes in structure and experimental conditions on the mechanism of the hydrolysis of esters.

Aureal T. Cross (Ph.D. in botany, University of Cincinnati, 1943). University of Illinois. Subject: The value of plant microfossils for the stratigraphic correlation of coals, based on a study of the commercial coals of West Virginia.

William Hovanitz (Ph.D. in genetics, the California Institute of Technology, 1943). Place of study not yet determined. Subject: Genetics of physiological races in mosquitoes, with special reference to transmission of immunity.

Foil Allan Miller (Ph.D. in chemistry, the Johns Hopkins University, 1941). University of Minnesota. Subject: The vibrational spectra of molecules.

Paul Charles Rosenbloom (Ph.D. in mathematics, Stanford University, 1943). Indiana University—on a participating basis. Subject: Enumeration of metabelian groups of prime power order.

Helen Rawson Steel (Ph.D. in astronomy, Radcliffe College, 1943). University of Chicago. Subject: The astrophysical theory of absolute-magnitude criteria in stellar spectra.

Dolores Rose Terwoord (Ph.D. in chemistry, Catholic University of America, 1943). University of Chicago. Subject: Studies of the photosynthetic activity of plant extracts.

Herman A. Witkin (Ph.D. in psychology, New York University, 1939). New School for Social Research. Subject: The role of visual and postural factors in the determination of the constancy of the perceived vertical and horizontal.

## SCIENTIFIC NOTES AND NEWS

DR. WALTER SAVAGE LANDIS, vice-president of the American Cyanamid Company, has been awarded the gold medal for outstanding services to the science of chemistry of the American Institute of Chemists, in recognition of "his contribution to engineering and development work largely in the field of nitrogen derivatives, and for his services to the professional side of chemistry." The presentation will be made at the banquet on May 15 at the annual meeting of the institute. Dr. Gustav Egloff, president of the institute, will present the medal. Addresses will be made by Dr. Maximilian Toch on "Landis, the Man," and Harry L. Derby, president of the American Cyanamid and Chemical Corporation, on the achievements of Dr. Landis.

PROFESSOR ELLSWORTH HUNTINGTON, of Yale University, is the recipient of the Distinguished Service Award of the National Council of Geography Teachers. The citation mentions his several widely used text-books, his many thought-provoking articles and his more than a score of scholarly volumes. He is characterized as the world's most widely known geographer, because parts of his work have deeply interested workers in several disciplines, including geography, geology, climatology, sociology, history and eugenics. Previous recipients of this award, last bestowed in 1940, include Isaiah Bowman, Mark Jefferson and J. Russell Smith, and the late W. M. Davis, R. H. Whitbeck and A. E. Parkins. Each of these seven men had been president of the Association of American Geographers.

At the meeting of the Society of Experimental Psychologists held on April 9 at Columbia University, the Howard Crosby Warren Medal was awarded to Professor Stanley Smith Stevens, of Harvard University. The citation reads: "His analysis of psychological pitch has revealed both its quantal structure and its functional relation to stimulus-frequency."

DR. FLORENCE SEIBERT, associate professor of biochemistry at the Phipps Institute, University of Pennsylvania, was presented on April 13 with the first \$2,500 achievement award of the American Association of University Women. The presentation was

made by Dr. Kathryn McHale, of Washington, general director of the association, at ceremonies in the Philadelphia branch headquarters of the association. The monetary award was designed to help Dr. Seibert with her research in tuberculosis.

THE Royal Astronomical Society has awarded its Gold Medal to Dr. H. Spencer Jones, Astronomer Royal, for his determination of the solar parallax.

THE William Julius Mickle Fellowship of the University of London has been awarded to Professor E. C. Dodds, Courtauld professor of biochemistry at the Middlesex Hospital Medical School.

It is stated in the *Times*, London, that Major Sidney H. Bingham, U. S. A., is the first American officer in the war to be elected a member of the British Institution of Mechanical Engineers.

OFFICERS of the International Association for Dental Research have been elected as follows: Philip Jay, University of Michigan, *President*; H. Trendley Dean, U. S. Public Health Service, *President-elect*; and Wallace D. Armstrong, University of Minnesota, *Vice-president*. E. H. Hatton, Northwestern University, was reelected *Secretary-treasurer*.

AFTER twenty-five years at Kansas State College, seven years as dean of the School of Agriculture and director of the Agricultural Experiment Station and eighteen years as president, Dr. F. D. Farrell has resigned and will become president emeritus on July 1.

THE retirement is announced of Sir Frederick Gowland Hopkins, for nearly thirty years professor of biochemistry at the University of Cambridge. Sir Frederick is eighty-two years of age.

THEODORE B. PARKER, chief engineer of the Tennessee Valley Authority, has been appointed head of the department of civil and sanitary engineering of the Massachusetts Institute of Technology. He succeeds Professor Charles B. Breed, who asked to be relieved of administrative duties so that he might devote full time to the professorship of civil engineering.