

versity, 1942). To work at the Western Reserve University on the relationships of the bony and fleshy noses in man and their reconstruction possibilities.

Herschel Roman (Ph.D., genetics, University of Missouri, 1942). To work at the California Institute of Technology on (1) problems of gene action; (2) the location of genes in the physical chromosome.

Arnold Hicks Sparrow (Ph.D., cytology, McGill University, 1941). To work at Harvard University on an investigation of chromosome mechanics with the aid of colchicine and x-ray-induced changes.

Luther Irwin Wade, Jr. (Ph.D., mathematics, Duke University, 1941). To work at the Institute for Advanced Study on a study of arithmetic properties of polynomials in a Galois field and related functions.

Harold Francis Weaver (Ph.D., astronomy, University of California, 1942). To work at the Yerkes Observatory on stars in galactic clusters showing anomalous K-line intensities.

Alvin Martin Weinberg (Ph.D., mathematical biophysics, University of Chicago, 1939). To work at Columbia University on the physico-mathematical aspects of nerve structure and function.

Alma Joslyn Whiffen (Ph.D., botany, University of North Carolina, 1941). To work at Harvard University on the nutrition and life histories of the Chytridiales.

THE AMERICAN ACADEMY OF ARTS AND SCIENCES

At the annual meeting of the American Academy of Arts and Sciences, held at its house, 28 Newbury Street, Boston, on May 13, one new foreign honorary member, Lorenzo R. Parodi, of Buenos Aires, and twenty-one new fellows were elected.

Those elected in the natural and exact sciences were:

Mathematical and Physical Sciences: Wilmer Lanier Barrow, the Massachusetts Institute of Technology; Francis Birch, Harvard University; Samuel Cornette Collins, the Massachusetts Institute of Technology; Otto Struve, director, Yerkes Observatory.

Natural and Physiological Sciences: William Irving Clark, Worcester; Russell Gibson, Harvard University; Samuel Albert Levine, Harvard Medical School; William Ralph Maxon, U. S. National Museum; Hermann Joseph Muller, Amherst College.

The officers elected for 1942-1943 were:

President, Harlow Shapley; *Vice-president* for Class I, Percy W. Bridgman; *Vice-president* for Class II, S. Burt Wolbach; *Vice-president* for Class III, Sidney B. Fay; *Vice-president* for Class IV, Fred N. Robinson; *Corre-*

sponding Secretary, Abbott P. Usher; *Recording Secretary,* Hudson Hoagland; *Treasurer,* Horace S. Ford; *Librarian,* Frederick H. Pratt; *Editor,* Robert P. Blake.

The meeting was addressed by Dr. Mark Graubard, who spoke on "Morale for a Democratic Offensive."

THE AMERICAN PHILOSOPHICAL SOCIETY

At the annual general meeting of the American Philosophical Society held in the hall of the society in Philadelphia on April 23, 24 and 25, Dr. Edwin G. Conklin, of Princeton University, was elected president, and Dr. Frederick P. Keppel, president, retired, of the Carnegie Corporation, was elected a vice-president. Leicester B. Holland, Class IV, was elected a councilor to fill the unexpired term on the council of F. P. Keppel. *Members elected to the council* to serve for three years: Class I, C. E. Kenneth Mees; Class II, Douglas Johnson; Class III, Roland S. Morris; Class IV, Campbell Bonner.

Officers reelected were: *Vice-presidents,* William E. Lingelbach and Frank Aydelotte; *Secretaries,* W. F. G. Swann and Benjamin D. Meritt; *Curator,* Albert P. Brubaker; *Treasurer,* Fidelity-Philadelphia Trust Company.

Thirty resident members were elected. Those in the natural and exact sciences were:

Mathematical and Physical Sciences: Oliver Ellsworth Buckley, New York, N. Y.; Lee Alvin DuBridge, Rochester, N. Y.; Duncan Arthur MacInnes, New York, N. Y.; Robert Reynolds McMath, Pontiac, Mich.; Francis Dominic Murnaghan, Baltimore, Md.; Harald Malcolm Westergaard, Cambridge, Mass.; Robert Runnels Williams, Summit, N. J.

Geological and Biological Sciences: Leonard Carmichael, Medford, Mass.; Theodosius Dobzhansky, New York, N. Y.; Edward Adelbert Doisy, St. Louis, Mo.; Carl Owen Dunbar, New Haven, Conn.; Louis Otto Kunkel, Princeton, N. J.; Thomas Milton Rivers, New York, N. Y.; Lewis Hill Weed, Baltimore, Md.

Eight foreign members were elected as follows:

Harold Spencer Jones, Greenwich, England; Hendrik Anthony Kramers, Leiden, Netherlands; Ivan Matveitch Vinogradov, Moscow, U.S.S.R.; Octavio Méndez-Pereira, Panama City, Panama; Richard Henry Tawney, London, England; Paul van Zeeland, Brussels, Belgium; Amado Alonso, Buenos Aires, Argentina; William A. Craigie, Oxford, England.

SCIENTIFIC NOTES AND NEWS

THOSE receiving honorary degrees at the hundred and seventy-sixth anniversary of Rutgers College include Dr. Vannevar Bush, president of the Carnegie Institution of Washington, and Dr. Thomas Parran,

Jr., surgeon general of the U. S. Public Health Service.

THE doctorate of science was conferred on May 19 at the commencement exercises of Brown University