

is sought to raise the sum of \$550,000 for structural changes in the library and for support of the annual budget. During this five-year period, it is hoped to increase the endowment fund by \$1,250,000 so that there may be no interruption in the activities of the academy.

Dr. Goodridge in his address reviewed the work of the academy, including its relation to organized medicine, public health, blood transfusion, medical education and information, and of its standing committees.

Special stress was placed on the services of the library. Dr. Goodridge stated that it is regarded by the Public Library of New York City as the natural repository of medical books, and that it is particularly rich in books on medical biography and the history of medicine. In 1939 it served more than six times as many readers as any other medical library in the country, and of these readers 87 per cent. were not fellows of the academy.

Through the inter-library loan service 3,040 volumes were loaned to 156 libraries in 1939 at an actual cost to the academy of \$1,520, while seven volumes only were borrowed by the academy for the use of its fellows at a cost of three dollars and a half.

The bibliographical service furnished by the library is one of three such medical services in this country. The fees charged do not nearly cover the cost.

The library possesses a portrait catalogue, with some 47,000 cards, representing 86,000 portraits of 30,000 individuals. This list is in constant use. Reproduction of library material by photograph, photostat and microfilm served 1,381 clients in 1939.

The Union List of Serials contains the periodical holdings of hundreds of libraries in the United States and Canada, and up to 1925 it contained 75,000 entries. Since 1930, there has been an annual supplement published quarterly. The cost of the original list was \$70,000, of which the academy paid \$1,800, in addition to the cost, \$2,850, of listing its holdings, and about \$500 a year is contributed toward meeting the cost of the annual supplement.

Duplicates have been given to libraries in other countries—to Japan, in 1924, to replace losses due to the earthquake; to China, from 1932 to 1940, to replace losses due to the Japanese invasion; to Hungary; to Fiji and to Chile. In 1939 through the Exchange Service of the Medical Library Association 19,834 duplicates were supplied to 272 libraries in the United States and Canada. The cost of handling this material was carried by the academy, for the benefit of other libraries.

In addition the library has a collection of hospital and health reports, medical school announcements and medical government documents from all over the world that is second to none in the country.

OFFICERS OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

A FULL account of the Philadelphia meeting of the American Association for the Advancement of Science and the scientific societies associated with it, edited by the permanent secretary, will be printed in the issue of SCIENCE for February 7.

Officers for 1941 were elected as follows:

President: Irving Langmuir, General Electric Company, Schenectady, N. Y.

General Secretary: Otis W. Caldwell, Boyce Thompson Institute for Plant Research, Yonkers, N. Y.

Permanent Secretary: F. R. Moulton, Smithsonian Institution Building, Washington, D. C.

Treasurer: Carroll Wilson Morgan, Washington, D. C.

Assistant Secretary: Sam Woodley, Smithsonian Institution Building, Washington, D. C.

Vice-presidents of the Association and Chairmen of the Sections:

Mathematics: (A), G. T. Whyburn, University of Virginia.

Physics: (B), R. C. Tolman, California Institute of Technology.

Chemistry: (C), Edward A. Doisy, St. Louis University.

Astronomy: (D), Edwin P. Hubble, Mount Wilson Observatory, Pasadena, Calif.

Geology and Geography: (E), M. M. Leighton, Illinois Geological Survey, Champaign, Ill.

Zoological Sciences: (F), Caswell Grave, Washington University.

Botanical Sciences: (G), Gilbert M. Smith, Stanford University.

Anthropology: (H), George C. Vaillant, American Museum of Natural History, New York, N. Y.

Psychology: (I), E. C. Conklin, Indiana University.

Social and Economic Sciences: (K), Lawrence K. Frank, Josiah Macy, Jr., Foundation, New York, N. Y.

Historical and Philological Sciences: (L), Joseph Mayer, Wheaton College, Norton, Mass.

Medical Sciences: (N), E. W. Goodpasture, Vanderbilt University.

Agriculture: (O), Richard Bradfield, Cornell University.

Education: (Q), Harold F. Clark, Teachers College, Columbia University.

Secretaries of the Sections:

Mathematics: Dunham Jackson, University of Minnesota.

Physics: Henry A. Barton, American Institute of Physics, New York City.

Chemistry: Neil E. Gordon, Central College, Fayette, Mo.

Astronomy: C. C. Wylie, University of Iowa.

Geology and Geography: A. C. Swinnerton, Antioch College.

Zoological Sciences: J. W. Buchanan, Northwestern University.

Botanical Sciences: G. W. Martin, University of Iowa.

Anthropology: W. M. Krogman, University of Chicago.

Psychology: A. W. Melton, University of Missouri.

Social and Economic Sciences: E. P. Hutchinson, Harvard University.

Historical and Philological Sciences: Dorothy Stimson, Goucher College.

Medical Sciences: Malcolm H. Soule, University of Michigan.

Agriculture: M. F. Morgan, Connecticut Agricultural Experiment Station, New Haven, Conn.

Education: H. H. Remmers, Purdue University.

Members of the Sectional Committees:

Mathematics: C. C. MacDuffee, University of Wisconsin.

Physics: H. D. Smyth, Princeton University.

Chemistry: W. A. Noyes, Jr., University of Rochester.

Geology and Geography: Arthur C. Bevan, Virginia Geological Survey, Charlottesville, Va.

Zoological Sciences: G. Fankhauser, Princeton University.

Botanical Sciences: R. E. Cleland, Indiana University.

Anthropology: Ralph Linton, Columbia University.

Psychology: Edna Heidebreder, Wellesley College.

Social and Economic Sciences: Kimball Young, Queen's College (Flushing).

Historical and Philological Sciences: George Sarton, Harvard University.

Medical Sciences: Shields Warren, Harvard Medical School.

Agriculture: Firman E. Bear, Rutgers University.

Education: M. R. Trabue, Pennsylvania State College.

Members of the Executive Committee: J. W. Barker, Columbia University; Walter B. Cannon, Harvard Medical School.

Elected Members of the Council: F. C. Whitmore, Pennsylvania State College; A. F. Woods, U. S. Department of Agriculture, Washington, D. C.

Members of the Grants Committee: W. S. Hunter, Brown University; A. H. Schultz, the Johns Hopkins University.

Member of the Finance Committee: Hayden B. Harris, Washington, D. C.

Nomination to the Board of Trustees of Science Service: Henry B. Ward, University of Illinois.

SCIENTIFIC NOTES AND NEWS

THE Perkin Medal of the Society of Chemical Industry for 1941 will be presented on January 10 to Dr. John Van Nostrand Dorr at a meeting at the Chemists' Club, New York, of a joint meeting of the New York Section of the American Chemical Society, the American Institute of Chemical Engineers, the Electrochemical Society and the Société de Chimie Industrielle, over which Lincoln T. Work will preside. G. H. Dorr, Dr. Dorr's brother, will talk of the personal side of the medallist; Professor Milton C. Whitaker will speak of his scientific accomplishments, and Professor Marston T. Bogert will present the medal, after which Dr. Dorr will deliver the medal address.

THE presentation of the Edison Medal of the American Institute of Electrical Engineers will be made on January 29 to G. A. Campbell, retired research engineer of the Bell Telephone Laboratories during the winter convention of the institute, which will be held in Philadelphia from January 27 to 31. The medal was awarded to him "in recognition of his distinction as scientist and inventor and for his outstanding original contributions to the theory."

AT this meeting of the institute, "Outstanding Young Electrical Engineers for 1940" will be honored at the Eta Kappa Nu award dinner, which will be held on January 27 at the Engineers Club of Philadelphia. Dr. Jesse E. Hobson, of the Westinghouse Electric and Manufacturing Company, East Pittsburgh, is the winner of the 1940 award. Donald G. Fink, managing editor of *Electronics*, and Stuart C. Hight, of the Bell Telephone Laboratories, will receive honorable men-

tion. P. H. Chase, chairman of the committee on awards, will preside.

THE thousand dollar prize of the American Association for the Advancement of Science, given annually during the past eighteen years to the author "of some notable contribution to science presented at the meeting," was awarded at the closing sessions of the annual convention at Philadelphia to Professor Dennis Robt. Hoagland, head of the Division of Plant Nutrition of the University of California at Berkeley, and to Dr. D. I. Arnon, also a member of the division, for their paper entitled "Availability of Nutrients with Special Reference to Physiological Aspects." Others who took part in the investigation were Dr. F. C. Steward, now at the University of London; Drs. P. R. Stout, H. Jenny, R. Overstreet and T. C. Broyer.

THE award of Phi Epsilon Pi was conferred on December 31 at its annual convention in Chicago on Dr. Albert Einstein, of the Institute for Advanced Study at Princeton, for making "the richest contribution to the essential Jewish life of America."

ROBERT MOSES, commissioner of parks for New York City, was presented on January 9, at a luncheon of the New York Advertising Club, with the bronze tablet of the club in recognition of his work on behalf of the city.

THE American Society of Naturalists at its annual meeting in Philadelphia elected the following officers for 1941: *President*, Dr. W. W. Cort, professor of helminthology in the School of Hygiene and Public