

afflicted with a paralysis which deprived him almost entirely of the use of his legs. This infirmity he bore with cheerful fortitude, and despite it continued his intellectual activities until stricken with the illness which resulted in his death on the twelfth day of March, 1935.

In his memory and honor the trustees of Columbia University at their first meeting subsequent to the death of Professor Pupin voted to name the recently-erected physics building the "Pupin Physics Laboratories."

A. P. WILLS

COLUMBIA UNIVERSITY

## SCIENTIFIC EVENTS

### ANNUAL MEETING OF THE TRUSTEES OF SCIENCE SERVICE

At the annual meeting of Science Service, held in Washington on April 25, three new trustees were elected as follows: Dr. Harlow Shapley, director of the Harvard College Observatory, representing the National Academy of Sciences; Dr. Henry B. Ward, permanent secretary of the American Association for the Advancement of Science, representing that organization; Dr. Ludvig Hektoen, director of the John McCormick Institute for Infectious Diseases, representing the National Research Council.

Trustees reelected were: Dr. R. A. Millikan, of the California Institute of Technology, representing the National Academy of Sciences; R. P. Scripps, of the Scripps-Howard Newspapers, representing the E. W. Scripps Estate, and Marlen Pew, editor of *Editor and Publisher*, representing the journalistic profession.

Dr. J. McKeen Cattell, editor of *SCIENCE*, was reelected *president*. Other officers reelected were: Dr. W. H. Howell, of the Johns Hopkins University, *vice-president* and *chairman of the executive committee*; H. L. Smithton, of the Scripps-Howard Newspapers, *treasurer*, and Watson Davis, director of Science Service, *secretary*. Dr. C. G. Abbot, secretary of the Smithsonian Institution, and Mr. Pew were reelected members of the executive committee.

Dr. Vernon Kellogg, secretary emeritus of the National Research Council, who retired as a trustee, was elected honorary vice-president in appreciation of his long service in the office of vice-president. Dr. William E. Ritter, of the University of California, is honorary president.

The following resolution was adopted upon the death of Dr. David White, of the U. S. Geological Survey, who at the time of his death was a trustee of the service:

RESOLVED, That the Board of Trustees of Science Service desire to express their sincere feeling of sorrow and personal loss in the death of Dr. David White. His long and valuable services as a trustee, as a member of the Executive Committee and as chairman of the Executive Committee are recognized and deeply appreciated by his fellow members as constituting an important factor in the successful initiation and development of the work of

Science Service. It is ordered this resolution be entered upon the minutes of the meeting of April 25, 1935, and that a copy be sent to Mrs. White.

Annual reports of Science Service for its fourteenth full year of operation, ended on March 31, 1935, showed that news and interpretations of scientific progress are furnished to over 6,000,000 readers through newspapers utilizing news and feature reports, issued by telegraph and mail daily, weekly and monthly. The weekly magazine, *Science News Letter*, gained in distribution, now having over 16,000 circulation.

Various books and magazine articles written and edited by members of the staff were produced during the year, notably the book entitled "The Advance of Science." Two radio talks each week were arranged over nationwide networks of stations.

Progress was made toward an extension of the work of the service in the British Empire and arrangements for the exchange of news with the Tass Agency of the U.S.S.R. were made.

Research aid activities consisting of the collection of earthquake information, the distribution of cosmic data, and the investigation of archeological and anthropological discoveries were continued.

The cost of operation during the year was slightly over \$110,000. The endowment provided by the late E. W. Scripps yields \$30,000 a year and the balance was more than covered by earnings.

### ANNUAL MEETING OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES

At the annual meeting of the American Academy of Arts and Sciences held in Boston on May 8, Dr. Roscoe Pound, dean of the Harvard Law School, was elected president. He succeeds Dr. George H. Parker, professor of zoology at Harvard University. The following were reelected vice-presidents: James Flack Norris, Walter Bradford Cannon, Edwin Francis Gay and Arthur Stanley Pease. Joshua Whatmough succeeds Robert P. Bigelow as editor. Councillors elected for four years are: Dugald C. Jackson, Ralph H. Wetmore, Arthur N. Holcombe and Kenneth J. Conant.

The following new members were elected in the scientific classes:

**CLASS I—MATHEMATICAL AND PHYSICAL SCIENCES**

Section 1, Mathematics and Astronomy. Gilbert Ames Bliss, Chicago.

Section 2, Physics. Charles Elwood Mendenhall, Madison, Wis.; Floyd Karker Richtmyer, Ithaca, N. Y.; Robert Jemison Van de Graaff, Cambridge, Mass.; Bertram Eugene Warren, Cambridge, Mass.

Section 3, Chemistry. Louis Harris, Cambridge, Mass.; Nicholas Athensius Milas, Cambridge, Mass.

**CLASS II—NATURAL AND PHYSIOLOGICAL SCIENCES**

Section 1, Geology, Mineralogy and Physics of the Globe. Oliver Lanard Fassig, San Juan, Porto Rico; Warren Judson Mead, Cambridge, Mass.; Derwent Stainthorpe Whittlesey, Cambridge, Mass.

Section 2, Botany. Bernard Ogilvie Dodge, New York, N. Y.; Sir William Wright Smith, Edinburgh (*Foreign Honorary Member*).

Section 3, Zoology and Physiology. Charles Henry Blake, Cambridge, Mass.; John Franklin Daniel, Berkeley, Calif.; Karl Friedrich Meyer, Berkeley, Calif.

Section 4, Medicine and Surgery. Tracy Jackson Putnam, Boston, Mass.

**RETIREMENT OF THE SECRETARY OF THE ZOOLOGICAL SOCIETY OF LONDON**

SIR PETER CHALMERS MITCHELL retired on April 29 from his post as secretary of the Zoological Society of London, after holding that office for thirty-two years.

At the society's annual meeting in the afternoon warm tributes were paid by the Duke of Bedford, president of the society, and other speakers to the great services which Sir Peter has rendered to the society, to zoology and to countless visitors to the Zoo in Regent's Park and its Whipsnade branch. As a memorial of these services a portrait of the retiring secretary, painted by William Nicholson, was presented to the society as a joint gift from more than 1,250 members. In the background of the painting is a map of the Whipsnade estate. The presentation was made by Sir Henry Mahon and Professor John Stanley Gardiner.

President G. Elliot Smith, of University College, London, writes to the *London Times* in part as follows:

To-day Sir Peter Chalmers Mitchell retires from his post as Secretary of the Zoological Society of London, and that society loses the ablest and most accomplished of all those who have been the chief architects of its destiny. In his thirty-two years of service at the Zoo he introduced an order of excellence and efficiency to be found nowhere else in this or any other country. He transformed what had become little more than an "old menagerie"—and not a very prosperous one—into a place of really enthralling experience. He made him-

self, if anonymously, the friend of every child, and at the Zoo youth and age could meet and, hand in hand, enjoy themselves. Almost single-handed he fought the battle for light and air and freedom for the animals entrusted to his care. . . . He recognized, too, how important so great a collection of living creatures could become as a means of studying comparative pathology. His resources were placed at the disposal of workers in this field, and indeed in all other allied fields of research, so that he gathered round him a company of workers which included the most eminent among biologists, biochemists, dieticians and students of physiotherapy and tropical medicine.

In his address at the annual meeting the Duke of Bedford called attention to the fact that in 1902 there were six pairs of entrance turnstiles and about 69,500 visitors; in 1934 there were 17 pairs of turnstiles and 1,690,000 visitors. Before the recent wave of depression, for four years in succession they had each year more than 2,000,000 visitors.

The new secretary of the society is Professor Julian S. Huxley, a grandson of Thomas H. Huxley.

**AWARD OF THE DANIEL GUGGENHEIM MEDAL FOR AERONAUTIC ACHIEVEMENT TO WILLIAM FREDERICK DURAND**

DR. WILLIAM FREDERICK DURAND was awarded on May 3 the Daniel Guggenheim Medal for 1935, "for notable achievement as pioneer in laboratory research and theory of aeronautics; distinguished contributions to the theory and development of aircraft propellers."

This is the seventh award of the medal. It was made by a board having eight members in the United States of America and seven foreign members. All fifteen members are men of high standing in engineering and scientific activities of aeronautics. The foreign representatives are for Canada, England, France, Germany, Holland, Italy and Japan.

Professor Durand, because of his extensive travels and periods of residence in Europe, is well known internationally for his experimental research on aeronautic propellers and other features of aircraft. His publications have been numerous, and he is now producing a six-volume work on "Aerodynamic Theory," which is being published by Julius Springer, of Berlin. This encyclopedia contains contributions from numerous European and American authorities.

Dr. Durand was one of the first to engage in scientific research in aeronautics on his own initiative. He constructed at Stanford University a wind tunnel and conducted a long series of investigations on propellers. He has served on many committees and commissions. His services to the National Advisory Committee for Aeronautics and to the Daniel Guggenheim Fund for the Promotion of Aeronautics were most valuable.