

part of the ceremony came a speech by M. Bérard (minister of public instruction), followed by remarks by the president of the republic. Professor C. Fabry then lectured on the domain of radiations.

Lectures by Professor Störmer on the aurora borealis, on December 14, and by Professor Knudsen on the mechanism of evaporation and condensation, on Saturday, brought the celebration to a close.

REPRINTS FROM ANNUAL TABLES

THE Secretary-General of Annual Tables announces that the following list of reprints from Volume "IV" is available:

Spectroscopy, by M. L. Brünighaus. Preface by A. Fowler, F.R.S.

Electricity, magnetism, conductivity of electrolytes, electromotive forces, by MM. Malapert, v. Weisse, R. E. Slade and G. L. Higgen. Preface by F. B. Jewett.

Radioactivity, electronics, ionization of gases, etc., by MM. J. Saphores and F. Bourion. Preface by Sir E. Rutherford, F.R.S.

Crystallography and mineralogy, by L. J. Spencer. Preface by Sir Henry A. Miers, F.R.S.

Biology, by E. Terroine and H. Colin. Preface by Jacques Loeb.

Engineering and metallurgy, by L. Descroix. Preface by G. K. Burgess.

Colloids, by E. Rebière. Preface by Jacques Duclaux.

These reprints contain all the data for the subjects indicated which are found in Volume IV of the Annual Tables, which volume covers the literature of the world for the years 1913 to 1916 inclusive. Specialists having occasion to refer frequently to data in the fields covered by any of these reprints will find them invaluable for ready reference. Members of any of the organizations listed below are entitled to a 50 per cent. discount on the regular prices:

National Academy of Sciences.
Philosophical Society of Washington.
American Philosophical Society.
American Academy of Arts and Sciences.
American Association for the Advancement of Science.
American Institute of Chemical Engineers.
American Institute of Electrical Engineers.
American Electrochemical Society.
American Chemical Society.
American Ceramic Society.
American Society of Civil Engineers.
American Society of Mechanical Engineers.
American Society for Testing Materials.
American Institute of Mining and Metallurgical Engineers.

PUBLIC LECTURES OF THE HARVARD MEDICAL SCHOOL

A SERIES of lectures under the auspices of the Harvard Medical School opened on Sunday afternoon,

January 6, at four o'clock, and will be continued until May. The lectures are as follows:

January 6—*Present-day conceptions of mental disorder*: DR. MACFIE CAMPBELL.

January 13—*Some of the causes of bladder trouble*: DR. J. DELLINGER BARNEY. (To men only.)

January 20—*Smallpox and vaccination*: DR. BENJAMIN WHITE.

January 27—*Conservation of eyesight*: DR. GEORGE S. DERBY.

February 3—*What can we do to prevent heart failure?* DR. WILLIAM H. ROBEY.

February 10—*On the various types of thyroid disease and their significance to the individual and to the community*: DR. JAMES H. MEANS.

February 17—*The relations of exercise to health*: DR. WILLIAM H. GEER.

February 24—*The contagious diseases of the skin and possible measures to avoid them*: DR. CHARLES J. WHITE.

March 2—*Pain and anesthetics*: DR. CHARLES A. BRACKETT.

March 9—*Diabetes and insulin*: DR. ELLIOTT P. JOSLIN.

March 16—*Blood*: DR. LAWRENCE J. HENDERSON.

March 23—*Some surgical conditions common among children*: DR. JAMES S. STONE.

March 30—*Successes and failures of surgery*: DR. DAVID CHEEVER.

April 6—*Modern obstetrics*: DR. FRANKLIN S. NEWELL. (To women only.)

April 13—*The question of the specific treatment in tuberculosis*: DR. HANS ZINSSER.

April 27—*Catarrh*: DR. HARRIS P. MOSHER.

May 4—*Syphilis*: DR. GEORGE A. DIX.

THE AMERICAN PALEONTOLOGICAL SOCIETY

THE fifteenth annual meeting of the Paleontological Society held at Washington, D. C., December 27–29, 1923, was attended by 60 members and a number of visitors. Eleven new members and three foreign correspondents were elected, making a total membership list of 239.

The address of the retiring president, Dr. T. Wayland Vaughan, on "Criteria and status of correlation and classification of Tertiary deposits" was delivered in joint session with the Geological Society of America as were also thirteen papers on stratigraphic geology. Thirteen papers on the various branches of paleontology were presented before the society, but the main feature of the meeting was a "Symposium on the correlation of the Tertiary formations of southeastern North America, Central America and the West Indies with the Tertiary formations of Europe," in which eleven members of the society took part.

The officers elected for 1924 were as follows:

President, E. W. Berry, Baltimore, Maryland; *Vice-presidents*, E. H. Barbour, Lincoln, Nebraska, Frank

Springer, Washington, D. C., and F. M. Anderson, Berkeley, California; *Secretary*, R. S. Bassler, Washington, D. C.; *Treasurer*, Carl O. Dunbar, New Haven, Connecticut; *Editor*, Walter Granger, New York City.

Following the meetings, members visited the paleontological laboratories of the U. S. National Museum and made a field trip to study the local geology.

R. S. BASSLER

THE TORONTO MEETING OF THE BRITISH ASSOCIATION

THE British Association for the Advancement of Science will hold its annual meeting at Toronto from August 6 to 13 next, inclusive, and it is hoped that a large representation of scientific men from the United States will attend the meeting. It is understood that an invitation will be extended to members of the American Association for the Advancement of Science to become members of the British Association for the meeting. The indications are that there will be a large attendance of British scientists including many of the best known workers in the various departments. The programs in all sections are being arranged so as to include, as far as possible, papers and discussions on subjects that have recently been under investigation and in several sections joint symposia are being arranged to be taken part in by American and British workers. The various sections are:

- A—Mathematics and Physics.
- B—Chemistry.
- C—Geology.
- D—Zoology.
- E—Geography.
- F—Economic Science and Statistics.
- G—Engineering.
- H—Anthropology.
- I—Physiology.
- J—Psychology.
- K—Botany.
- L—Educational Sciences.
- M—Agriculture.

SCIENTIFIC NOTES AND NEWS

THE issue of SCIENCE for January 25 will be devoted to reports of the meeting of the American Association for the Advancement of Science and the national scientific societies meeting with it at Cincinnati from December 27 to January 2.

SIR CHARLES SHERRINGTON has been elected a corresponding member of the Institut de France in the Section of Medicine and Surgery of the Paris Academy of Sciences, in succession to the late Sir Patrick Manson.

DR. G. D. LIVEING, professor of chemistry at the

University of Cambridge, from 1861 to 1908, reached his ninety-sixth birthday on December 21. Professor Liveing has been in residence at Cambridge for more than seventy-five years in unbroken succession.

THE American Institute of Chemical Engineers, meeting in Washington, sent, on December 6, a congratulatory message to Professor Charles F. Chandler, that day being the eighty-seventh anniversary of his birth.

THE Royal Meteorological Society presented, on January 16, the Symons gold medal for 1924 to Dr. Takematsu Okada, director of the Central Meteorological Observatory, Tokyo, Japan.

PROFESSOR B. L. ROBINSON, of Harvard University, has been made foreign member of the Societas pro Fauna et Flora Fennica.

THE Paris Academy of Sciences has awarded a prize to Mr. Lee de Forest, the New York engineer, for his invention of lamps with three electrodes used in wireless telephones.

M. COLTON, professor of astrophysics in the University of Paris, has been elected a member of the Paris Academy of Sciences in the section of physics to succeed the late M. J. Violle.

DR. JOHANNES FIBIGER, professor of pathological anatomy at the University of Copenhagen, has been awarded the Jung Cancer Research Prize by the commission of award composed of four members of the faculty of the University of Munich.

JOHN H. HALL, metallurgist for the Taylor Wharton Iron & Steel Co., High Bridge, N. J., and author of publications on steel foundry practice, has received the J. H. Whiting Medal of the American Foundrymen's Association for his outstanding achievements in metallurgy in the steel-casting industry.

THE Radiological Society of North America has conferred a gold medal upon Mr. H. Clyde Snook for his invention of the modern transformer type of X-ray apparatus.

THE A. Cressy Morrison Prize of the New York Academy of Sciences has been awarded to Dr. Frank E. Lutz for his monograph entitled "Apparently non-selective characters and combinations of characters, including a study of the ultraviolet in relation to the flower-visiting habits of insects."

PROFESSOR W. H. HOWELL, of the Johns Hopkins University, as has already been noted, was elected president, and Professor Lester W. Sharp, of Cornell University, was elected vice-president of the American Society of Naturalists at the Cincinnati meeting. The following were elected to membership: O. A. Johannsen, F. H. Knowlton, W. D. Matthew, H. W.