

THE AMERICAN MUSEUM OF NATURAL HISTORY

THIRTY-THREE expeditions were financed by the American Museum of Natural History last year through the generosity of those interested in scientific work, according to an announcement made at the annual meeting of the trustees at the University Club on January 3. The contributions to the museum totaled \$552,000, in addition to more than \$2,000,000 of additional endowment.

President Henry Fairfield Osborn, who was elected president for the nineteenth successive year, said that more than \$6,000,000 of additional endowment was still needed. Twenty-four trustees contributed \$91,850 to educational and scientific costs, and twenty trustees contributed \$60,705 for special purposes.

Five new exhibition halls will open shortly, two of them probably by Washington's birthday. The opening of the new halls, the completion of the new Washington Heights subway and the construction of the intermuseum promenade across Central Park are expected to break all attendance records, although in 1926 the number of visitors was 2,070,065. Ten years ago the number was only 847,675.

Promotions and changes in the scientific staff were announced as follows: George H. Sherwood was promoted to the post of director; Dr. William Diller Matthew was appointed curator of geology and paleontology; Walter Granger, curator of fossil mammals; Barnum Brown, curator of fossil reptiles; Robert Cushman Murphy, curator of oceanic birds; Dr. Chester A. Reeds, curator of invertebrate paleontology; Clifford Pope, assistant in herpetology, and Wayne M. Faunce was promoted to assistant to the director and assistant secretary.

George F. Baker was reelected first vice-president; J. P. Morgan, second vice-president, and James H. Perkins, treasurer. Percy R. Pyne was reelected secretary. Frederick F. Brewster, Douglas Burden, Cleveland E. Dodge, Childs Frick and Leonard C. Sanford were reelected trustees for five years. The new trustees elected were Kermit Roosevelt, Oliver C. Jennings and James H. Perkins.

ANTI-EVOLUTION LEGISLATION AND THE AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

At the recent meeting of the American Association of University Professors in Philadelphia a movement was started for more effective cooperation of various groups in opposing the spread of anti-evolution legislation in the states.

The following resolution, offered by Professor A. O. Lovejoy, of the Johns Hopkins University, was adopted:

Resolved, That this association take the initiative in bringing about a more effective cooperation between all groups or organizations interested in opposing legislative restriction on freedom of teaching in state-supported institutions and in defending the principle of the separation of church and state in educational matters.

Another resolution on the same subject, presented by Professor R. H. Johnson, of the University of Pittsburgh, was also adopted:

Resolved, That when some similar organization is formed it should investigate the legality of the action of the Texas State Text-book Commission, which has removed all mention of evolution from text-books in state-supported schools.

The action of the association followed the reading of a report from the committee on freedom of teaching in science, of which Professor S. J. Holmes, of the University of California, is chairman, on the spread of anti-evolution legislation.

Since the last report of the committee another state, Mississippi, has passed a law prohibiting the teaching of the doctrine of evolution in state-supported schools. The statute is similar to the one passed in Tennessee.

A bill was introduced in the legislature of Louisiana but was defeated, and a similar one will be presented in January to the legislature in Arkansas.

DINNER IN HONOR OF SIR J. J. THOMSON

A CONGRATULATORY dinner was given at Cambridge on December 18 to Sir J. J. Thomson, master of Trinity College, on the occasion of his seventieth birthday. From the report in *Nature* we learn that the celebration was arranged by the Cavendish Society, which consists of past and present students of the Cavendish Laboratory, together with members of the staff. Sir Ernest Rutherford occupied the chair, and about 130 other members of the society were present, while numerous messages were sent by old students who are carrying on the Cavendish tradition in many parts of the world. Something of the spirit which he creates in all who have been associated with him is expressed in the following address, which was presented to Sir Joseph at the dinner, bearing the signatures of 230 of his disciples:

We, the past and present workers in the Cavendish Laboratory, wish to congratulate you on the completion of your seventieth year. We remember with pride your contributions to theoretical and experimental physics, and especially your pioneer work on the structure of the atom. The additions you have made to knowledge are conspicuous even in this age of remarkable achievement, and have profoundly influenced the history of science. Succeeding to the chair of Clerk Maxwell and Lord Rayleigh, you have made the Cavendish Laboratory, dur-

ing your forty-six years' association with it, an unrivalled center of intellectual activity. We, who have had the privilege of working with you, can not adequately measure our debt. We can only express our grateful appreciation of the help, encouragement and friendship given so freely to all your students, and our hope that you may long live to be an inspiration to the Cavendish Laboratory and the whole world of physical science.

In presenting this address, together with two silver caskets to Sir Joseph and Lady Thomson, Sir Ernest Rutherford related some personal reminiscences of the years—"the happiest in my life"—spent with "J. J." in the Cavendish laboratory, of which he is now the director. Professor P. Langevin, representing men of science from other lands, who have worked in the laboratory, paid a tribute to the guest of the evening. Sir Joseph expressed his thanks in an eloquent speech in which, in generous words, he referred to the unselfish support he had received from all members of his staff, and to the ever-expanding field of scientific research which can never be a terminus but is always revealing new avenues to be explored.

SCIENTIFIC NOTES AND NEWS

THE King John Kasimir University at Lwow, Poland, has conferred the degree of doctor of philosophy, *honoris causa*, on Professor R. A. Millikan, of the California Institute of Technology, and on Professor E. B. Wilson, of the department of zoology in Columbia University. The motion was put forward unanimously by the faculty of science on June 23, the occasion being the forthcoming celebration of the one hundred and fiftieth anniversary of the declaration of the independence of the United States on July 4, 1926.

DR. SIMON FLEXNER, director of the Rockefeller Institute for Medical Research, was elected an honorary member of the Microbiological Society of Vienna at its session held on December 14, 1926.

As a result of the expansion of the U. S. Geological Survey's volcanological work, provided for in appropriations for the current fiscal year, a new station has been established at Mineral, California, at the foot of Mt. Lassen. Mr. R. H. Finch, for a number of years Dr. T. A. Jaggar's assistant at the Kilauea Observatory, Hawaii, is in charge of the new observatory. The equipment includes seismographs installed at the station for continuous records, a portable instrument for field observations, and the usual temperature and time-signal apparatus. The work will include detailed observations of the activities of the volcano, tilt and tremor records, perhaps additional thermal spring observations to supplement the work of Day and Allen, and generally, a study of all of the volcanological phenomena of Lassen.

THE Sofie A. Nordoff-Jung Cancer Prize for 1926 for the best contribution in cancer research has been awarded to Dr. Otto Warburg, director of the department of biology of the Kaiser Wilhelm Institute of Berlin. The members of the award commission were Professors Borst, Doederlein, von Romberg and Sauerbruch, all of the University of Munich.

THE Buchan Prize of the Royal Meteorological Society for 1927 has been awarded to C. K. M. Douglas for papers contributed to the *Quarterly Journal* of the society during the years 1922-25.

DR. HENRY H. GREEN, who is a professor of biochemistry in the department of veterinary science at Transvaal University College at Pretoria, South Africa, has been nominated by the South African Biological Society for the Senior Captain Scott Medal. This medal is awarded annually for outstanding work in some branch of biological science.

WARD SHEPARD, of Washington, D. C., has been awarded the Charles Lathrop Pack forestry prize of \$500 for 1926 of the Society of American Foresters.

DR. HANS MOLISCH, professor of botany at the University of Vienna, recently celebrated his seventieth birthday.

THE title of emeritus professor has been conferred upon Thomas Turner, until recently professor of metallurgy in the University of Birmingham.

DR. ARTHUR KEITH, of the U. S. Geological Survey, has been elected president of the American Geological Society.

DR. MORTIER F. BARRUS, extension professor of plant pathology at Cornell University, was elected president of the Phytopathological Society at the recent meeting in Philadelphia.

THE Society of American Bacteriologists has elected the following officers for the year 1927: *President*, Robert S. Breed; *vice-president*, Alice C. Evans; *secretary-treasurer*, James M. Sherman; *councilors*, S. Henry Ayers, Robert E. Buchanan, A. Parker Hitchens, Frank M. Huntoon.

DR. THEODORE H. JACK, dean of the graduate school of Emory University, has been elected president of the Southern Association of Colleges.

DR. JOHN FOOTE, professor of diseases of children, Georgetown University School of Medicine, has been appointed by the secretary of state a delegate to the fifth Pan-American Child Health Congress, which opens in Havana, Cuba, February 13.

LYDD S. TENNY has been appointed chief of the bureau of agricultural economics of the U. S. Depart-