

recently ventured into the field. Interchange of plans and experience would go far to effect maximum results from the effort now being expended on research into atmospheric conditions in their admitted relation to health and efficiency.

The committee is planning a definite report in the autumn of 1926 on the mortality and industrial data now in its possession and will then be in position to consider the further encouragement of integrated research in this important subject.

The chairman of the committee is Dr. Ellsworth Huntington, Yale University, New Haven, and the secretary is Mr. Philip Drinker, Harvard School of Public Health, Boston.

### EXPEDITIONS OF THE AMERICAN MUSEUM OF NATURAL HISTORY

PRESIDENT HENRY FAIRFIELD OSBORN, of the American Museum of Natural History, has announced that friends of the museum had supplied more than \$240,000 to insure the continuance this year of museum expeditions in many parts of the world. The expeditions had been in danger of curtailment for lack of funds.

The following survey of the world-wide activities of the museum has been made public:

Dr. Frank M. Chapman, accompanied by assistants, began working in Panama. He has transferred his operations to Venezuela. One of his party, Mr. Jaques, has been sent to Peru to sketch life among the sea birds of Guano Island.

George H. H. Tate, with Harvey S. Ladew, who is providing the means, is on an expedition which will cover Peru, Argentina and Bolivia in search of mammals and birds.

Erich Schmidt, of the department of anthropology, who has been working under the auspices of Mrs. William Boyce Thompson, has just returned from four months of archeological work in Arizona.

Ludlow Griscom, of the department of birds, has returned from Yucatan, where he was one of the Mason-Spinden Archeological Expedition.

Carl E. Akeley has arrived in Africa and is awaiting the arrival of Messrs. Eastman and Pomeroy, who will accompany him on a long safari to photograph the wild life of Africa and to secure sketches for the physical reproduction of backgrounds of a number of groups planned, or under preparation, for the new African Hall.

Dr. James P. Chapin, of the department of birds, with De Witt D. Sage and Frank P. Mathews, are in Central Africa to collect birds of the sub-tropical zone.

H. E. Anthony, of the department of mammals, together with George C. Goodwin, is conducting a biological survey of Porto Rico and the Virgin Islands.

Clarence L. Hay has just returned after examining ruins of archeological remains in Mexico and Yucatan.

Dr. W. D. Matthew, of the department of vertebrate

paleontology, will leave in March to join the Central Asiatic expeditions.

H. C. Haven, with Frederick Limekiller, will go out with the Putnam Greenland expedition to collect the narwhal, seal, walrus and shark. The funds for the undertaking have been provided by Harrison Williams.

Roy C. Andrews has left for Asia to join his party there. They will leave Peking early in April.

Dr. W. G. Van Name, of the department of lower invertebrates, through the courtesy of Mrs. Samuel Sturgis, is making a survey of Pearl Islands off the coast of Panama.

Walter Escherich soon will leave New York to join a party on the Pacific Coast where a search will be made for large specimens of the whale shark.

Dr. Frank E. Lutz has begun preparations for reopening the insect station in Palisades Park.

Earl V. Morris, with A. V. Kidder, will conduct archeological work in Canyon del Muerta.

Dr. Roy W. Miner is planning an expedition to the Bahamas.

Dr. Kempfer is working in Brazil and has recently forwarded his first shipment of bird skins.

Harry Watkins is collecting birds in Peru and the Ollalla brothers of that country have recently forwarded a new and interesting series of birds.

Rollo H. Beck, leader of the Whitney South Sea expedition, will continue his work of ocean collecting east of New Zealand.

Dr. Robert C. Murphy plans to take part in an expedition for the collection of sea birds in the Mediterranean.

James L. Clark, with William J. Morden, of Chicago, will reach Bombay within a few days and from there will search for museum specimens of the rapidly disappearing animal life of India.

Through the courtesy of Arthur S. Vernay, Herbert Lang, of the department of mammals, accompanied by Rudyerd R. Boulton, have been making a collection of mammals and birds in Angola, West Africa. Mr. Boulton has just returned to New York and Mr. Lang, after completing his work in the Cape Colony of British East Africa, will sail from Europe soon. This expedition was successful in obtaining a very large collection, which includes specimens of the rare sable antelope.

Albert Thompson is expected to resume paleontological work in Nebraska this season.

Dr. Deeds, of the department of geology, will continue his work on the clays of the Hackensack Valley.

### THE DANIEL GIRAUD ELLIOT MEDAL

No nominations have been received of monographs or books in zoology or paleontology for the award of the Daniel Giraud Elliot Medal for 1925. Consequently, the committee on award has thus far made no recommendations for the year 1925 to the National Academy.

Previous awards of this medal are as follows:

1917: Frank M. Chapman—Distribution of Bird Life in Colombia.

- 1918: William Beebe—A Monograph of the Pheasants.  
 1919: Robert Ridgway—Birds of North and Middle America (Part VIII).  
 1920: Othenio Abel—Methoden der Paleobiologischen Forschung.  
 1921: Bashford Dean—A Bibliography of Fishes (Volume I).  
 1922: William Morton Wheeler—Ants of the American Museum Congo Expedition.  
 1923: Ferdinand Canu—North American Later Tertiary and Quaternary Bryozoa.  
 1924: Henri Breuil—Les Combarelles des Eyzies.

HENRY FAIRFIELD OSBORN, *Chairman*,  
 American Museum of Natural History  
 CHARLES D. WALCOTT,  
 Smithsonian Institution  
 FREDERIC A. LUCAS,  
 American Museum of Natural History

### SCIENTIFIC NOTES AND NEWS

THE regular spring meeting of the executive committee of the American Association for the Advancement of Science will take place at the Cosmos Club in Washington on Sunday, April 25. Communications for consideration by the committee should be in the hands of the permanent secretary by April 20.

PROFESSOR A. S. HITCHCOCK celebrated the completion of twenty-five years of service in the U. S. Department of Agriculture by a luncheon at the Cosmos Club on March 4, to which were invited his colleagues in the Bureau of Plant Industry and the National Herbarium, who had also completed twenty-five years of service. The U. S. National Herbarium was represented by Dr. Frederick V. Coville (appointed July 5, 1888), Dr. J. N. Rose (appointed August 10, 1888) and Dr. W. R. Maxon (appointed January 9, 1899). The secretary of agriculture was also a guest.

AN oil painting of William Lochhead, emeritus professor of entomology and zoology in Macdonald College of McGill University, was unveiled on March 17 by Sir Arthur Currie, vice-chancellor and principal of the university. The portrait was painted by Mr. G. Horne Russell, president of the Royal Canadian Academy, on subscription of a large number of Professor Lochhead's colleagues, former pupils and other friends.

DR. H. M. HALL, taxonomist and ecologist of the Carnegie Institution of Washington, has been elected a corresponding member of the Botanical Society of Geneva, for services rendered to botanical science.

DR. HARRY PLOTZ, of the Portius Institute, was recently made a foreign member of the Société de Pathologie Comparée.

OXFORD UNIVERSITY has conferred honorary M.A.

degrees on Dr. Joseph Burt-Davy and Mr. Robert Chrystal, both of the Imperial Forestry Institute, of Oxford.

THE University of Aberdeen will confer the honorary degree of LL.D. on Professor F. W. Oliver, professor of botany in University College, London; Dr. R. W. Reid, emeritus professor of anatomy in the University of Aberdeen, and on Professor T. B. Wood, professor of agriculture in the University of Cambridge.

THE Meldola medal of the Institute of Chemistry, England, was presented to Dr. Henry Phillips at a meeting of the institute on March 1.

THE Barclay Memorial Medal for 1925 of the Asiatic Society of Bengal has, according to *Nature*, been awarded to Lieut.-Col. J. Stephenson, lecturer in natural history in the University of Edinburgh, in recognition of his work as a biologist and as the founder of the School of Zoology in Lahore.

DR. OSKAR VON MILLER, pioneer in hydro-electric work in Germany, was made the recipient of the Grashof medal by the German Society of Engineers on the occasion of his seventieth birthday. The award is the highest order of merit conferred by the society.

PROFESSOR KARL VON DEN STEINEN, Berlin, well known by his anthropological explorations in Central Brazil, and Baron Erland Nordenskiöld, of the Göteborg Museum, have been elected honorary members of the Paris Société des Américanistes.

THE French Academy of Sciences has awarded the Lallemand prize to Dr. Piera Locatelli, assistant in the institute of general pathology and histology at the University of Pavia, for his work on the influence of the nervous system on regeneration processes.

DR. F. A. BATHER, of the British Museum of Natural History, has been elected president of the Geological Society of London.

WILLIAM REAVELL, head of Reavell and Co., England, has been elected president of the British Institution of Mechanical Engineers.

PROFESSOR VICTOR LENHER, of the department of chemistry at the University of Wisconsin, has been appointed research consultant in the United States Army chemical warfare service.

JAMES M. PICKENS, of the U. S. Bureau of Animal Industry, has been appointed editor for the Bureau of Plant Industry to succeed the late J. E. Rockwell.

THE following members of the college of arts and sciences of Cornell University have been granted leaves: Harry P. Weld, professor of psychology, second term, 1926-27; Dr. Earl H. Kennard, assistant