

his training is highly qualified to deal with the subjects of colloids from its theoretical standpoint, as well as its practical side.

Arrangements will be made for holding a series of discussions during the conference on the subjects treated in the lectures.

The conference will be opened by Sir Robert Falconer, LL.D., president of the University of Toronto, on Wednesday, January 5, at five o'clock, when Professor McLennan will deliver the opening lecture on "Molecules and atoms."

J. C. McLENNAN,
Professor of Physics

UNIVERSITY OF TORONTO,
November 22, 1920

MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION

THE meeting of the American Ornithologists' Union in Washington, D. C., November 8-11, 1920, was one of the largest in the history of the union. One half of the Fellows and about ten per cent. of the entire membership were in attendance. The business meetings on Monday were held at the Cosmos Club and the other sessions at the U. S. National Museum. The election of Fellows and Members included Robert Cushman Murphy, of Brooklyn, N. Y., as Fellow; E. C. Stuart Baker and Dr. Percy Lowe, of London, Honorary Fellows; 13 Foreign Corresponding Fellows; 5 Members and 307 Associates. The election of officers for 1921 resulted as follows: President, Dr. Witmer Stone, Philadelphia; Vice-president, Dr. George Bird Grinnell and Dr. Jonathan Dwight, New York; Secretary, Dr. T. S. Palmer, 1939 Biltmore St., Washington, D. C.; Treasurer, W. L. McAtee, Biological Survey, Washington, D. C. The single vacancy in the council was filled by the selection of Dr. W. H. Osgood, of Chicago, and the other six members were re-elected. The program of nearly 40 papers, five of which were illustrated by motion pictures, covered a wide range of subjects relating to North American birds and also included papers on the birds of Argentina, Nicaragua, Peru, Europe and Madagascar. In connection with the meeting an exhibition

of drawings, paintings and photographs of birds by American artists, supplemented by a series of prints showing the development of zoological illustration as applied to birds from the earliest times down to date, was arranged in the Division of Prints in the Library of Congress.

T. S. PALMER,
Secretary

THE BULAWAYO MEETING OF THE SOUTH AFRICAN ASSOCIATION

THE eighteenth annual session of the South African Association for the Advancement of Science was held in Bulawayo, Southern Rhodesia, on July 14-17, with Dr. I. B. Pole Evans, as president. From the report in *Nature* we learn that there were the usual receptions and functions, together with visits to the Khami ruins, the Matoppos, the Victoria Falls and Livingstone. A party, after the conclusion of the official meeting, visited the Great Zimbabwe. More than sixty papers were read in the various sections, and the attendance was a large one more than 130 members proceeding by special train from the Transvaal, as well as some from the Cape Peninsula and Natal.

The president Dr. I. B. Pole Evans, chief of the Division of Botany and director of the Botanical Survey of the Union, gave a most interesting address on "The veld: its resources and dangers," the address being illustrated by a series of beautiful lantern-slides. He reviewed recent progress in botanical knowledge, and outlined the notable advance that had been made by the members of the Botanical Survey in respect to systematic ecology, indigenous grasses, fungi and poisonous plants. Mr. H. E. Wood, of the Union Observatory, Johannesburg, as president of Section A, gave an address on "Recent progress in astronomy," noting that the present year was the centenary of the foundation of the Royal Observatory at the Cape. "Geology in relation to mining" was the subject of the presidential address to Section B, given by Mr. F. P. Mennell, who has seen all the later developments in the mining industry of Rhodesia. Dr. T. R. Sim, late government