

publication of its transactions. A bill providing one thousand dollars a year is now pending before the legislature, this item having been included in the budget submitted to the legislature by the governor.

The following is the program of papers and addresses presented at the meeting

PAPERS OF GENERAL INTEREST

Dr. H. S. Pepon, Lake View High School, Chicago, "A proposed state park."

Dr. Chas. F. Millsbaugh, Field Museum, Chicago, "Botany in a public museum."

Dr. Frank C. Baker, University of Illinois, "The Museum of Natural History of the University of Illinois."

J. L. Pricer, State Normal University, "Current tendencies in science education in the secondary schools."

William A. Dunkley, Geological Survey Division, "The use of central district coals in water-gas manufacture."

Gilbert H. Cady, Geological Survey Division, "The Illinois pyrite inventory."

Mr. F. E. Kempton, University of Illinois, "The Barberry Eradication Campaign."

REPORTS ON THE FORESTRY SURVEY OF ILLINOIS

Professor S. A. Forbes, State Laboratory of Natural History, "General plans and purposes of the survey."

Professor W. S. Waterman, Northwestern University; Professor H. C. Cowles, University of Chicago; Miss Hazel Schmoll, University of Chicago, "The survey of Cook County."

Dr. H. S. Pepon, Lake View High School, Chicago, "Jo Daviess County."

Dr. George D. Fuller, University of Chicago, "La Salle County."

Mr. O. D. Frank, Quincy High School, "Adams County."

Dr. W. B. McDougal, University of Illinois, "Vermilion County."

Dr. Arthur G. Vestal, Eastern State Normal School, Charleston, "Cumberland County."

Symposium on Science and Reconstruction: The effects of the war on science and the opportunities and responsibilities of science under the new order of things.

Dr. Roger Adams, University of Illinois, "Chemistry."

F. W. De Wolf, Chief of Division of Geological Survey, "Geology."

Professor John M. Coulter, University of Chicago, "Botany."

Professor Henry B. Ward, University of Illinois, "Zoology."

Dr. C. St. Clair Drake, Chief of Department of Public Health, "Medicine and public health."

Dean Eugene Davenport, College of Agriculture, University of Illinois, "Agriculture and food production."

PAPERS ON BOTANY

Professor William Trelease, University of Illinois, "The scarlet oak of northern Illinois."

Professor Henry C. Cowles, University of Chicago, "Some floristic and ecological features of the woodlands of Cook County."

C. Z. Nelson, Galesburg, "Studies in the North American *Opuntia*."

Dr. Geo. D. Fuller, University of Chicago, "Soil as a limiting factor of forests in La Salle County, Illinois."

Dr. W. B. McDougal, University of Illinois, "Some mushrooms which are rare or have not previously been reported from Illinois."

Clarence Bonnell, Harrisburg Township High School, "The occurrence of a white form of *Tradescantia virginica*."

PAPERS ON ZOOLOGY

Dr. Frank C. Baker, University of Illinois, "A mussel survey of the upper waters of the Vermilion River, with special reference to Salt Fork."

Professor T. L. Hankinson, Eastern State Normal School, Charleston, "Life history notes on Illinois fish."

Dr. H. J. Van Cleave, University of Illinois, "Preliminary survey of the Acanthocephala from fishes of the Illinois River."

Theodore H. Frison, University of Illinois, "Keys for the separation of the Bembidæ, or bumblebees of Illinois, and other notes."

Miss Marion J. Miller, Illinois College, "Observation of the Kentucky Cardinal."

Anne Wakely Jackson, Illinois College, "Bird songs."

A special illustrated address on Porto Rico was given by Dr. R. D. Salisbury, president of the academy, and one by Dr. Josephine Milligan, of Jacksonville, on the work of the Red Cross among the civilian population of France.

The officers elected for the ensuing year are the following: *President*—Dr. Henry B. Ward, of the University of Illinois; *Vice-president*—Dr. Geo. D. Fuller, of the University of Chicago; *Secretary*—J. L. Pricer, of the State Normal University, Normal; *Treasurer*—Dr. W. G. Waterman, of the Northwestern University.

J. L. PRICER,
Secretary

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