

latter, no objection can be raised to Dr. Ehrenbaum's decision—stated in the introduction—to renounce any attempt at classification intended to express the most modern taxonomic views in favor of an older arrangement, apt to be more familiar to his readers. In this, like most European ichthyologists, he uses genera in a more inclusive sense than is usual with his American colleagues. Haddock and coalfish, for example, are included in the old genus *Gadus*; the European shad in *Clupea*.

Bibliography is limited to titles especially important from the standpoint of the volume in hand; there is an adequate index.

All in all, the reviewer can have little but praise for Dr. Ehrenbaum's book, for which one may predict favorable reception in America as well as in Europe, for many of the species discussed occur on both sides of the Atlantic.

HENRY B. BIGELOW

HARVARD UNIVERSITY

SOCIETIES AND MEETINGS

THE ILLINOIS STATE ACADEMY OF SCIENCE

THE twenty-ninth annual meeting of the Illinois State Academy of Science was held at the Senior High School, Quincy, Illinois, on May 1 and 2. The meetings were attended by nearly 800 persons, including members of the Junior Academy, which held sessions of its own as a part of the annual meeting.

At the general session on Friday morning the retiring president, Dr. C. D. Sneller, of Peoria, gave an address on "The Mucous Membrane of Our Nose, Throat and Ears"; Dr. T. E. Musselman, of Quincy, talked on the subject, "The Contributions of an Amateur to Science." These addresses were followed by a symposium on "The Tropics," sponsored by the geography section of the academy. The principal speakers at this symposium were Dr. W. H. Haas and Dr. L. R. Crandall, both of Northwestern University. For the public lectures given on Friday evening Dr. Fay-Cooper Cole, of the University of Chicago, addressed the Junior Academy members on the subject, "Digging in Our Own Backyard," while the annual public lecture of the academy was given by Dr. Andrew Conway Ivy, of Northwestern University Medical School, who spoke on the topic, "The Endocrine Glands."

The Friday afternoon program consisted of the presentation of 119 papers before nine sectional meetings. On Saturday the sessions of the academy were made up of field trips. These trips were four in number and each drew a good attendance. The geological trip, led by Dr. M. M. Leighton, chief of the State Geological Survey, Dr. George E. Ekblaw, also of the State Geological Survey, and Father Callistus Bifoss, of Quincy College, visited sites of geological interest in the vicinity of Quincy. An industrial trip, under the direction of Mr. M. Finn, of Quincy, made an intensive tour of some of the manufacturing plants located in Quincy. An anthropological trip, led by Mr. Louis Darr, Jr., and Mr. O. D. Thurber, both of Quincy, visited and studied the various types of Indian burial mounds in the vicinity of Quincy. A biological

trip, under the direction of Dr. T. E. Musselman and Mr. Robert Evers, both of Quincy, visited the Coe cress beds and the commercial mushroom beds, besides other points of biological interest in the region of Quincy.

The following resolutions were adopted by the academy:

Resolved, that we express our appreciation and admiration for the fine work being done by the Junior Academy and for its exceptional line of exhibits, and that we commend Miss Mable A. Spencer, its chairman, Mr. Louis A. Astell, the committee and all others who are promoting this work among the young people of Illinois.

Resolved, that we heartily commend the Illinois State Geological Survey, for its research program calculated to discover further uses of the mineral resources of the state, and thus to increase employment; and that the State Academy urges that the federal and state governments encourage such research in every possible way.

Resolved, that the State Academy favors a wise policy of conservation that, while ministering to present needs, will pass our resources on to future generations, and that we commend research having this end in view.

Because of the great inadequacy of space and ill-suited laboratory conditions and facilities of the State Geological Survey and the State Natural History Survey for research on the natural resources of the state, we urge that every possible consideration be given by the State General Assembly and the governor of the state to the construction of a State Natural Resources Building for this work.

The officers elected for the ensuing year are:

President, C. L. Furrow, Zoology, Knox College, Galesburg; *First Vice-president*, Harold R. Wanless, Geology, University of Illinois, Urbana; *Secretary*, Wilbur M. Luce, Zoology, University of Illinois, Urbana; *Treasurer*, George D. Fuller, Botany, University of Chicago; *Editor*, Dorothy E. Rose, State Geological Survey, Urbana.

The next annual meeting will be held at Rockford College, Rockford, Illinois, on May 7 and 8, 1937.

WILBUR M. LUCE,
Secretary