lication would cease with the current volume. Officers of the various biological societies will get in touch with their members in the near future, and final action will be taken at the Indianapolis meetings of the American Association for the Advancement of Science as well as at other centers where biological societies are meeting.

> The Committee on Arrangements for Biological Abstracts

THE ANNUAL MEETING OF THE UNION OF AMERICAN BIOLOGICAL SOCIETIES

THE annual meeting of the council of the Union of American Biological Societies has been scheduled for Wednesday evening, December 29, in the Palm Room of the Claypool Hotel, Indianapolis, Ind., at 8:30 P. M. During the past year the union has been active in lending its support to such projects of broad interest in the support of *Biological Abstracts*, the Woods Hole Conference on Aging and the teaching of the biological sciences.

The report concerning *Biological Abstracts* by the Committee on Arrangements will be of great importance to those interested in seeing the *Abstracts* become self-supporting beginning with 1938. The importance of working out some permanent and satisfactory financial basis for keeping this valuable aid to research and teaching is recognized by most biologists.

These items, together with a brief report on the American Documentation Institute and other pertinent business, will be considered at the annual meeting. It is hoped there will be a full attendance of those interested, together with the official society representatives to the council. GEORGE W. HUNTER, III,

Secretary

SOCIETIES AND MEETINGS

THE INDIANA ACADEMY OF SCIENCE

THE fifty-third annual meeting of the Indiana Academy of Science was held at Manchester College, North Manchester, on November 4, 5 and 6, under the presidency of Will E. Edington, professor of mathematics. DePauw University. After the usual transaction of business scientific papers were presented on November 5 in sectional programs: Archeology, 5 papers, Glenn A. Black, Indianapolis, chairman; Bacteriology, 3 papers, H. M. Powell, Lilly Research Laboratories; Botany, 17 papers, C. L. Porter, Purdue University; Chemistry, 9 papers, Paul D. Wilkinson, Indiana State Teachers College; Geology and Geography, 12 papers, W. LeRoy Perkins, Indiana State Teachers College: Mathematics, an address on "The Foundations of Geometry" by Karl Menger, University of Notre Dame; Physics, 15 papers, Leslie I. Steinbach, Central Normal College; Psychology, 7 papers, P. L. Hightower, Central Normal College; Zoology, 21 papers, W. P. Allyn, Indiana State Teachers College.

On the evening of November 5 Dr. Edington gave his presidential address, entitled "Science and Modern Thought." Other outstanding papers were: "The Homeland of Indian Corn," Paul Weatherwax, Indiana University; "A Tentative Outline of the Prehistory of Indiana," Eli Lilly, Lilly Research Laboratories; "The Goodall Focus of Elemental Hopewellian in Indiana and Michigan," Glenn A. Black, Indiana Historical Society; a series of papers by J. E. Potzger, Butler University, and his collaborators on "The Study of Fossil Pollens" as obtained from various Indiana bogs; "The Mineral Wool Industry of Indiana," William D. Thornbury, Indiana University; "Possibilities for Conservation in an Agricultural State," Kenneth M. Kunkel, director, Division of Fish and Game, Indiana State Conservation Department; "Insects of Indiana for 1937," J. J. Davis, Purdue University; "Staining Methods for Protozoa," W. P. Allyn, Indiana State Teachers College; the papers in zoology for the most part were presented as demonstrations rather than as formal communications.

On November 6 the entomologists had a meeting in charge of H. G. Nester, Butler University, to discuss their special problems. The taxonomists had a meeting, mostly composed of botanists, under the direction of Dr. Theodor Just, University of Notre Dame. The Junior Academy of Science, consisting of science clubs in secondary schools, held its meeting and displayed its exhibits, with George Hoffer, West Lafayette, in charge.

Officers elected for 1938 are: President, Eli Lilly, Lilly Research Laboratories; Vice-president, T. C. Yuncker, DePauw University; Secretary, W. P. Allyn, Indiana State Teachers College; Treasurer, W. P. Morgan, Indiana Central College; Editor, Paul Weatherwax, Indiana University; Press secretary, Will E. Edington, DePauw University.

Purdue University was chosen as the place of the next annual meeting. About 350 members and guests were present.

M. W. LYON, JR., Press Secretary

THE UTAH ACADEMY OF SCIENCES, ARTS AND LETTERS

THE Utah Academy of Sciences, Arts and Letters held its autumn meeting at Weber College, Ogden, Utah, on November 5 and 6. The academy banquet