

were in attendance. For the first time since the reorganization of the academy, sectional programs were held, at which eighteen papers were presented.

A public lecture was given in the evening in the Skinner Memorial Chapel by Dr. W. S. Cooper, University of Minnesota, whose subject was "Forests and Glaciers in Southeastern Alaska."

At the business meeting 150 new members were taken into the academy. Important actions included the authorization of a committee to formulate plans for the organization of a Junior Academy of Science. Officers for the coming year include the following: *President*: Rev. Wendel Luetmer, St. Johns University, Collegeville; *Vice-President*: O. T. Walter, Macalester College, St. Paul; *Secretary-Treasurer*, H. K. Wilson, University of Minnesota, St. Paul; *Councilors*: E. M. Freeman, University of Minnesota, St. Paul; E. T. Tufte, St. Olaf College, Northfield; G. W. Friedrich, St. Cloud Teachers College, St. Cloud; Louis H. Powell, St. Paul Institute, St. Paul.

H. K. WILSON,
Secretary

THE OHIO ACADEMY OF SCIENCE

THE Ohio Academy of Science held its forty-sixth annual meeting at the University of Toledo, Toledo, Ohio, on April 10 and 11, under the presidency of Dr. Walter H. Bucher, of the University of Cincinnati. One hundred and seventy-three members registered for the meeting. The program was rich and full and carried out with great enthusiasm, the section of zoology offering 31 papers, botany 16, geology 16, medical sciences 5, psychology 17, physics and astronomy 26, geography 14 and chemistry 7. In addition, the sections of the medical sciences and zoology in a joint session staged a remarkable symposium on "Virus Diseases," the various phases of the subject being discussed by eminent scientists, both within and without the state. Another unique feature was a joint education program, engaged in by the sections of physics and astronomy and chemistry and the Ohio Physics Club. The visiting scientists also had the privilege of inspecting the Owens-Illinois Glass Research Laboratory, a laboratory unique in that it is constructed entirely of glass blocks, is insulated with glass wool and has no windows.

President Bucher chose for his presidential address "The Concept of Natural Law in Geology," which was delivered before a large, appreciative assemblage at the annual dinner. The invitation address was given by Dr. Roberts Rugh, of Hunter College, on the topic, "Endocrine Factors in Sexual Reactions of Amphibia," illustrated by excellent slides and a marvelous movie film.

Forty-one new members were received into the academy at this meeting, and the following members were elected to fellowship: Clyde Stewart Adams, Antioch College; Richard Bradfield, Ohio State University; Donald Joyce Borrer, Ohio State University; Karl G. A. Busch, Capital University; W. Storrs Cole, Ohio State University; Ralph Howard Davidson, Ohio State University; Willis Conrad Fernelius, Ohio State University; Miss Margaret Fulford, University of Cincinnati; Jesse R. Harrod, Ohio Northern University; Edwin Elmore Jacobs, Ashland College; Josef Nissley Knull, Ohio State University; William A. Manuel, Ohio Wesleyan University; John Alden Miller, Ohio State University; Nicholas Mogendorff, University of Toledo; Paul W. K. Rothemund, Antioch College.

The following officers were elected for the ensuing year: *President*, Dr. Charles A. Doan, Ohio State University; *Vice-presidents—Zoology*, Dr. A. W. Lindsey, Denison University; *Botany*, Dr. Claude O'Neal, Ohio Wesleyan University; *Geology*, Dr. Fred Foreman, Oberlin College; *Medical Sciences*, Dr. R. A. Knouff, Ohio State University; *Psychology*, Dr. Garry C. Myers, Western Reserve University; *Physics and Astronomy*, Dr. G. E. Owen, Antioch College; *Geography*, Dr. R. B. Frost, Oberlin College; *Chemistry*, Dr. A. P. Mathews, University of Cincinnati; *Secretary*, William H. Alexander, Columbus, Ohio; *Treasurer*, Dr. A. E. Waller, Ohio State University; *Members of the Executive Committee*, Drs. Walter H. Bucher and H. H. M. Bowman; *Trustee of Research Fund*, Dr. William Lloyd Evans, Ohio State University.

Preliminary steps were taken looking toward the suitable observance of the fiftieth anniversary of the academy four years hence.

WILLIAM H. ALEXANDER,
Secretary

REPORTS

REPORT OF THE PRESIDENT OF THE NATIONAL RESEARCH COUNCIL OF CANADA

INDUSTRIAL investigations undertaken in the National Research Laboratories at Ottawa generally

come to the attention of the council by one of three methods, according to information contained in the eighteenth annual report of the National Research Council tabled recently in the House of Commons by the Hon. W. D. Euler, minister of trade and commerce,