

FIELD EXCURSION OF OHIO GEOLOGISTS

THE annual field excursion of the geological section of the Ohio Academy of Science was held on May 28, 29 and 30 in the Sandusky Bay region of northern Ohio. Professor J. Ernest Carman, of the State University, who has been studying the rocks of this region for the Geological Survey of Ohio, was the chief guide for the excursion. The party assembled at Tiffin at noon on the twenty-eighth and traveling by automobile, visited on that and succeeding days rock exposures and quarries in Seneca, Sandusky and Erie counties and on the Marblehead peninsula of Ottawa county. Several industrial plants were visited, including those of the Dolomite Products Company at Maplegrove, the United States Gypsum Company, at Gypsum, and the Castalia Cement Company, at Castalia.

The chief rock division of the region is the Monroe which involves the problem of the systematic boundary between the Silurian and the Devonian systems. As here interpreted, the Lower Monroe or Bass Island formation was assigned to the Silurian system. Of this formation, three members were studied; the Greenfield dolomite, the Tymochtee shaley dolomite and the Put-in-Bay dolomite. The Upper Monroe or Detroit River formation was assigned to the Devonian system. Of this formation the Amherstburg dolomite member and the Lucas dolomite member were studied. Aside from the Monroe the Cedarville (Guelph) dolomite below, and the Columbus and Delaware limestones above were seen. In all eight divisions of the Ohio rock column were seen.

The party numbered from twenty to thirty during various parts of the excursion. The organizations represented include the Geological Survey of Ohio, the Soil Survey of Ohio, the Ohio State University, Western Reserve University, Heidelberg University, Toledo University, Antioch College, Muskingum College, Oberlin College, Kenyon College, the Pure Oil Co., and the East Ohio Gas Co. The excursion was made under the management of Wilber Stout, Geological Survey of Ohio, vice-president for geology of the Ohio Academy of Science.

LEGISLATION AGAINST THE TEACHING OF EVOLUTION IN LOUISIANA

THE lower house of the Louisiana Legislature has passed a bill to prohibit teaching in state supported schools of the theory that man descended from a lower order of animal.

Members of the faculty of the Louisiana State University have presented the following protest to the educational committees of the legislature:

Inasmuch as bills have been proposed before our state legislature with the object of limiting the teaching of certain subjects in our state university; and

Since we believe that such legislation is contrary to the fundamental principles of education by denying impartial presentation of all facts; and

Furthermore, since the charge that the teaching of the theories involved tends to destroy religious beliefs is false; and

Since we believe on the contrary that the study of the vast developmental processes in nature tends to magnify the conception of God by revealing mightier evidences of His power; and

Since we believe that truth and progress can only be gained by unrestricted access to facts; and

Since the forbidding of access to any particular set of facts would stimulate youth to seek these facts for themselves without guidance and hence with far more disastrous possibilities;

Therefore, we, the undersigned, members of the faculty of Louisiana State University, hereby express the firm conviction that the type of proposed legislation mentioned above is a menace to the best interests of all, and should not become a law of this state.

The protest is signed by 143 members of the faculty with six reservations as to the wording.

THE GOLDEN JUBILEE OF THE AMERICAN CHEMICAL SOCIETY

THE seventy-second general meeting of the American Chemical Society will be held in Philadelphia, Pennsylvania, from September 6 to 11 inclusive. The following tentative program is subject to change and will be enlarged.

MONDAY, SEPTEMBER 6

9:30 A. M.—Council Meeting, Bellevue-Stratford Hotel.

2:00 P. M.—General Meeting, Bellevue-Stratford Ball Room.

Welcome by Mayor W. Freeland Kendrick.

Response by President James F. Norris.

Addresses by: Prince P. Ginori Conti—"The Development of Chemical Industry in Italy." Irénée du Pont—"The Dyestuff Industry, Forerunner of What?"

8:00 P. M.—Reception and entertainment, Sesqui-Centennial Auditorium.

TUESDAY, SEPTEMBER 7

9:30 A. M.—Divisional Meetings, University of Pennsylvania.

2:00 P. M.—Divisional Meetings, University of Pennsylvania.

8:00 P. M.—President's Address—James F. Norris, president of the American Chemical Society—"A Look Ahead."

Award of Priestley Medal to Edgar F. Smith.

Priestley Lecture. Edgar F. Smith—"Joseph Priestley."

WEDNESDAY, SEPTEMBER 8

9:30 A. M.—Divisional Meetings, University of Pennsylvania.

2:00 P. M.—General Meeting, Bellevue-Stratford Ball Room.

Addresses by: Irving Langmuir—"Flames of Atomic Hydrogen." (Illustrated.) Hugh S. Taylor—"Chemical Reactions of Atomic Hydrogen." (Illustrated.) Ernst Cohen—"Caricature in Science." (Illustrated.)

Presentation of Diplomas of Honorary Membership.

8:00 P. M.—Banquet—Bellevue-Stratford Ball Room—In honor of Founder Members, of whom S. A. Goldschmidt, J. B. F. Herreshoff, Adolph Kuttroff, Charles E. Munroe, Wm. H. Nichols and H. E. Niese are living, most of whom will be present.

THURSDAY, SEPTEMBER 9

9:30 A. M.—Divisional Meetings, University of Pennsylvania.

2:00 P. M.—Divisional Meetings, University of Pennsylvania.

8:00 P. M.—Group and Private Dinners.

FRIDAY, SEPTEMBER 10

9:30 A. M.—Divisional Meetings, University of Pennsylvania.

2:00 P. M.—Divisional Meetings, University of Pennsylvania.

SATURDAY, SEPTEMBER 11

Attend Sesqui-Centennial.

THE FIFTH PHILADELPHIA MEETING OF THE AMERICAN ASSOCIATION AND ASSOCIATED SOCIETIES

It is possible at this time to make some statements regarding the preparations for the fifth Philadelphia meeting of the American Association and associated societies. The meeting will open on the evening of Monday, December 27, 1926, and will continue through the following Saturday.

The president for this meeting will be Dr. L. H. Bailey, the well-known leader in botanical and horticultural science. The retiring president, who will deliver an address at the opening session on the evening of December 27, will be Dr. Michael I. Pupin, of Columbia University, who presided at the Kansas City meeting last year. The chairman of the local committee which has charge of general arrangements for the meeting is Dr. C. E. McClung, of the University of Pennsylvania. The secretary of the committee is Dr. Samuel W. Fernberger, of the department of psychology of the University of Pennsylvania. Following is a list of the special subcommittees and their chairmen:

Finance, Mr. W. H. DuBarry
Meeting Places, Dr. G. H. Hallett
Hotels and Housing, Mr. G. E. Nitzsche
Publicity, Dr. Reese James
Exhibition, Dr. W. T. Taggart
Transportation, Mr. Thomas Hart
Entertainment, Mr. G. E. Nitzsche

Correspondence about local arrangements for the meetings of societies that are to meet with the association at Philadelphia should be addressed to the chairman of the local committee, Dr. C. E. McClung, Zoological Laboratory, University of Pennsylvania, Philadelphia, Pa.

The general headquarters hotel for the Philadelphia meeting will be the Bellevue-Stratford. A list of other hotels available for those who will attend the meeting, together with prices, etc., will appear in *SCIENCE* early in the fall.

Reduced railway rates on the usual certificate plan have been secured for most of the United States and it is probable that practically all the United States and Canada will be included in these rates. By this arrangement the railway fare for the trip to Philadelphia and return will be one and one half times the regular one-way fare.

Special emphasis will be placed this year on the public lectures and on the scientific exhibition. There will be a number of scientific lectures primarily for men of science, and also a number of lectures and demonstrations planned for the general public. A statement about the plans for the exhibition has appeared in *SCIENCE* for June 4, 1926. The meeting promises to be a very large one, with practically all lines of science well represented. Twenty-nine of the scientific societies have thus far intimated their plans for meeting with the association at Philadelphia. The scientific sessions will be held mainly in the halls of the University of Pennsylvania, which will be placed at the services of the association. The university and other Philadelphia institutions of learning are to be the hosts for this meeting.

Additional notices and announcements about the fifth Philadelphia meeting will appear from time to time in *SCIENCE* as plans mature. A rather full preliminary announcement of the meeting is to be published in the journal about December 1.

BURTON E. LIVINGSTON,
Permanent Secretary

SCIENTIFIC NOTES AND NEWS

THE University of Wisconsin, at its seventy-third commencement, conferred the doctorate of laws on President Max Mason, formerly professor of mathematical physics in the university, and the degree of doctor of science on Dr. Alfred North Whitehead, professor of mathematics at Harvard University; on Charles F. Burgess, electrochemist and president of the Burgess Laboratory, formerly professor in the university, and on Dr. William Snow Miller, professor emeritus of anatomy.

YALE UNIVERSITY conferred the degree of doctor of laws on President Max Mason and the degree of doc-