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**OHIO ACADEMY OF SCIENCE.****QUARTER-CENTENNIAL ANNIVERSARY.**

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The Twenty-fifth Annual Meeting of the Ohio Academy of Science was held at the Ohio State University, Columbus, on Friday and Saturday, November 26 and 27, 1915, under the presidency of Professor J. Warren Smith, of Columbus.

Owing to the anniversary character of the meeting, the usual program of volunteer papers was replaced by a series of invited addresses, as follows:

Presidential Address—**AGRICULTURAL METEOROLOGY**, Professor J. Warren Smith, United States Weather Bureau, Columbus.

Address—**APPLIED METEOROLOGY AND THE WORK OF THE WEATHER BUREAU**, Doctor Charles F. Marvin, Chief United States Weather Bureau, Washington, D. C.

Address—THE RELATION OF THE ACADEMY TO THE STATE AND TO THE PEOPLE OF THE STATE, Dr. T. C. Mendenhall, Ravenna.

HISTORICAL SKETCH OF THE OHIO ACADEMY OF SCIENCE, Professor William R. Lazenby, Ohio State University, Columbus.

REVIEWS OF SCIENTIFIC PROGRESS IN THE QUARTER CENTURY.

GEOLOGY, Professor Frank Carney, Denison University, Granville.

BOTANY, Professor Bruce Fink, Miami University, Oxford.

PHYSICS, Professor Frank P. Whitman, Western Reserve University, Cleveland.

ZOOLOGY, Professor Edward L. Rice, Ohio Wesleyan University, Delaware.

CHEMISTRY, Professor William McPherson, Ohio State University, Columbus.

ARCHAEOLOGY, Professor G. Frederick Wright, Oberlin College, Oberlin.

At the supper, held Friday evening at the Ohio Union, short addresses were given by visiting delegates from other scientific societies. Governor Willis had expected to be present and to speak, but was unavoidably prevented at the last moment.

Notice was received of the appointment of the following delegates. Those marked with the asterisk were present at the meeting.

*American Association for the Advancement of Science*—\*Professor L.O. Howard, Washington, D. C.

*Boston Society of Natural History*—\*Professor Frederick C. Waite, Cleveland, Ohio.

*Chicago Academy of Science*—Doctor Frank C. Baker, Chicago, Ill.

*Indiana Academy of Science*—\*Doctor D. W. Dennis, Richmond, Ind.; Mr. E. B. Williamson, Bluffton, Ind.

*Iowa Academy of Science*—\*Professor Herbert Osborn, Columbus, Ohio; Doctor Charles R. Keys, Des Moines, Iowa.

*New York Academy of Science*—Mr. Emerson McMillin, New York City; Professor H. P. Cushing, Cleveland, Ohio.

*Academy of Natural Sciences of Philadelphia*—Doctor Howard Ayers, Cincinnati, Ohio.

*Washington Academy of Sciences*—\*Professor Dayton C. Miller, Cleveland, Ohio; \*Doctor Charles F. Marvin, Washington, D. C.

*Cincinnati Section of the American Chemical Society*—Doctor Lauder W. Jones, Cincinnati, Ohio; Doctor Alfred Springer, Cincinnati, Ohio.

*Cincinnati Society of Natural History*—Doctor DeLisle Stewart, Cincinnati, Ohio.

*Columbus Audobon Society*—\*Professor J. C. Hambleton, Columbus, Ohio; Miss Lucy Stone, Columbus, Ohio.

*Denison Scientific Association*—\*Doctor George Fitch McKibben, Granville, Ohio; \*Mr. Charles W. Henderson, Granville, Ohio.

*Wooster University Scientific Club*—\*Mr. Frank H. McCombs, Wooster, Ohio.

*The Cuyler Press Club*—Mr. James W. Faulkner, Cincinnati, Ohio.

*Association of Ohio Teachers of Mathematics and Science*—\*Professor S. E. Rasor, Columbus, Ohio.

*Ohio State University Scientific Association*—Professor Karl D. Swartzel, Columbus, Ohio; \*Professor James R. Withrow, Columbus, Ohio.

*Oxford Science Club*—\*Professor J. A. Culler, Oxford, Ohio.

*Otterbein Science Club*—\*Mr. Richard M. Bradfield, Westerville, Ohio.

*Baldwin-Wallace Science Seminar*—\*Professor E. L. Fullmer, Berea, Ohio.

The following members of the old Tyndall Association, so potent in the scientific life of Columbus and Ohio in the Seventies and Eighties, were also present by special invitation:

Mr. H. N. P. Dole, Columbus, Ohio.

Mr. Martin Hensel, Columbus, Ohio.

Mr. Curtis C. Howard, Columbus, Ohio.

Professor William R. Lazenby, Columbus, Ohio.

Doctor C. L. Mees, Terre Haute, Ind.

Doctor T. C. Mendenhall, Ravenna, Ohio.

Doctor Sidney A. Norton, Columbus, Ohio.

Mr. D. E. Williams, Columbus, Ohio.

In the business session the most notable action was the adoption of a constitutional amendment, suggested at the previous annual meeting, by which the date of the annual meeting is changed from Thanksgiving to March or April, the exact date to be fixed by the Executive Committee. By vote of the Academy the next meeting will be held in the spring of 1916.

The Trustees of the Research Fund announced a further gift by Mr. Emerson McMillin, of New York, of \$250.00 for the encouragement of the research work of the Academy.

As a result of the suggestions contained in the address by Dr. Mendenhall, on The Relation of the Academy to the State and to the People of the State, a Committee on Legislation was appointed, consisting of Dr. T. C. Mendenhall, Chairman, Prof. F. C. Waite and Prof. Herbert Osborn.

The previous affiliation of the Academy with the Ohio Journal of Science was continued with minor modifications; but the incoming president was instructed to appoint a com-

mittee to confer with the Committee on Legislation as to possibilities of obtaining funds for publication, the Committee to report back to the Academy at its next annual meeting. President Hubbard appointed Prof. J. Warren Smith, Chairman; Prof. Frank Carney, Prof. F. C. Waite, Prof. J. S. Hine and Prof. C. G. Shatzer.

Forty-one new members were elected at the meeting.

The officers and standing committees for 1915-1916 will be as follows:

*President*—Prof. G. D. Hubbard, Oberlin College.

*Vice-President for Zoology*—Prof. F. L. Landacre, Ohio State University.

*Vice-President for Botany*—Prof. M. E. Stickney, Denison University.

*Vice-President for Geology*—Prof. T. M. Hills, Ohio State University.

*Vice-President for Physics*—Prof. L. T. More, University of Cincinnati.

*Secretary*—Prof. E. L. Rice, Ohio Wesleyan University.

*Treasurer*—Prof. J. S. Hine, Ohio State University.

*Executive Committee, together with the President, Secretary and Treasurer, members ex-officio*—Prof. L. B. Walton, Kenyon College; Prof. C. G. Shatzer, Wittenberg College.

*Trustees of Research Fund*—Prof. W. R. Lazenby, Ohio State University; Prof. M. M. Metcalf, Oberlin College; Prof. N. M. Fenneman, University of Cincinnati.

*Publication Committee*—Prof. J. H. Schaffner, Ohio State University; Prof. C. H. Lake, Hamilton; Prof. L. B. Walton, Kenyon College.

*Library Committee*—Prof. W. C. Mills, Ohio State University; Prof. F. O. Grover, Oberlin College; Prof. J. A. Culler, Miami University.

EDWARD L. RICE, *Secretary*.

Delaware, Ohio, December 15, 1915.

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