

Journal of the Minnesota Academy of Science

Volume 9 | Number 1

Article 1

4-1941

Front Matter

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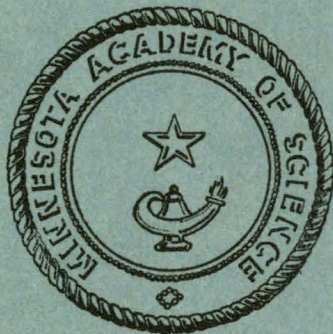
(1941). Front Matter. *Journal of the Minnesota Academy of Science*, Vol. 9 No. 1, 1-5.
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Proceedings of

**THE MINNESOTA
ACADEMY OF SCIENCE**

VOLUME NINE • 1941



PROCEEDINGS OF
THE MINNESOTA ACADEMY
OF SCIENCE

VOLUME NINE, 1941



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College (*Social Science Section*)

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COLLEGE OF ST. CATHERINE

April 25 and 26, 1941

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FROM THE PRESIDENT

The Minnesota Academy of Sciences was organized ten years ago. Since that time it has increased in membership until it is now the seventh in size of the Academies in the United States. An organization of this size should be able to attain certain objectives, such as giving information in regard to natural conditions and resources of the state, taking an active part in the conservation work, aiding in the perpetuation of areas for historical purposes and for biological study, and taking an active part in promoting the study of science and social science problems. Research work has been encouraged by A.A.A.S. research grants. The grants were awarded to John H. Hughes and George N. Rysgaard for 1941. Special problems, which will have to be met, will undoubtedly arise due to the present emergency and war. The Academy should pledge itself to assist in every way possible.

NEW ACTIVITIES

A number of new activities were started last year. The symposium given by the Science Education Section on "Aids to Science Teaching in Minnesota" will be continued under the leadership of Doctor Palmer Johnson. The Committee on Demonstrations and Exhibits (Sister St. Mark, Sister Teresita, Sister Antonius, Nelle Waggener, Harvey E. Stork, Roy A. Waggener) arranged twenty-five exhibits. This work should be continued. The Council at a recent meeting passed a resolution that commercial firms should be invited to make exhibits and demonstrations in case space is available. The Social Science Section, under the able leadership of President Charles J. Turek, presented an excellent program. Doctor Leslie D. Zeleny, who will have charge of the program for the coming year, has proposed discussions on the topics "Crime Prevention in Minnesota" and on "National Morale" for the coming meeting.

COMMITTEE ON PRESERVATION OF NATURAL CONDITIONS

This committee, with Doctor A. N. Wilcox as chairman, has done splendid work during the past year. The Committee, with the aid of Doctor J. W. Buchta and Doctor W. S. Cooper, raised a large sum of money which has been used for the acquisition of more parcels of land in the Cedar Creek area. Further work along this line should be done as the project is not yet completed. A resolution was passed at the last annual meeting to affiliate with the Wildlife Federation.

SUMMER MEETING

The summer meeting was held at St. Mary's College, Winona, Minnesota, on September 20th, 1941. Mr. M. H. Doner gave a lecture on "Snakes of Southeastern Minnesota" using live specimens for demonstration. Brother H. Charles illustrated his lecture on "Pennsylvanian Flora of the Northern Illinois Coal Fields" with lantern slides and specimens. Mrs. Grace Nute gave an interesting

account of the work and history of the French Trader in the Winona region. After lunch a tour through the Gilmore Creek Conservation District was taken under the leadership of Mr. John N. Staley, District Conservationist, and Mr. W. H. Lauer, District Forester. As special invitations had been given to the people of Winona and the members of the faculties of the educational institutions in Winona, and the high schools of the region, the meeting was well attended. Special thanks are due the administration of St. Mary's College for making the meeting a success.

THE JUNIOR ACADEMY OF SCIENCES

The membership in the Junior Academy is increasing steadily. Six new chapters have been organized: at Austin, International Falls, North High School of Minneapolis, Vocational High School of St. Cloud, Little Falls, and Central High School at Red Wing. Letters have been sent to all of the high school superintendents in the state and a number of inquiries have been received so that more Chapters will undoubtedly be added before the next annual meeting.

As the American Institute of Science and Engineering Clubs, with which the Junior Academy has been affiliated, has decided to limit its work to New York, a motion was passed at the meeting of the Council to permit the Junior Academy to affiliate with the Science Clubs of America, sponsored by Science Service.

Bryce Harvey was appointed as representative of the Minnesota Junior Academy at the American Association for Advancement of Sciences meeting at Dallas, Texas, but was unable to attend.

ANNUAL MEETING FOR 1942

At the invitation of Doctor Guy Stanton Ford, President of the University of Minnesota, the Tenth Annual Meeting of the Minnesota Academy of Sciences will be held at the University of Minnesota Campus on April 24th and 25th, 1942. The Junior Ballroom in the Coffman Memorial Union has been secured for the banquet on Friday evening, April 24th at half past six o'clock. Sectional Meetings on Saturday will meet in the Natural History Museum, the Physics Building, and the Chapel of the Center for Continuation Study. A Hospitality Committee consisting of Doctor G. A. Thiel, Doctor William H. Alderman, Doctor Samuel Eddy, and Doctor Joseph Valasek will make the arrangements under the supervision of Doctor D. B. Lawrence. The names of the section chairmen and the auditing committee will be announced at a later date.

The retiring president wishes to express his appreciation of the fine cooperation shown by the members of the Council of the Academy of Sciences, the officers and members of the Council of the Junior Academy, and the members of the Academy during the past year.

E. T. TUFTE, *President.*