BIBLIOGRAPHY
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GEOLOGY OF IOWA
1960 - 1964

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INTRODUCTION

This is the first bibliography of Iowa geology that has been published in many years. It lists published papers and articles and unpublished theses on Iowa geology for the period 1960 through 1964. Many papers dealing with the geology of adjacent states are also included because they contain important information for geologists doing research on Iowa geology.

The project was conceived and sponsored by the Research Committee of The Geological Society of Iowa. A partial bibliography of Iowa geology consisting of papers from the Iowa Academy of Science Proceedings and a list of student theses from the University of Iowa, Iowa City, and Iowa State University, Ames, was compiled by this committee for distribution to the membership of The Geological Society of Iowa in December 1963. In 1965, a special Subcommittee on Bibliography consisting of Paul J. Horick, chairman, Mrs. Jean C. Prior, and Professor Eugene E. Hinman was appointed to begin the compilation of a more complete bibliography. A concerted effort was made to review all serials that might contain pertinent data on Iowa geology beginning with the year 1960. A list of these serials is included. Some useful papers probably have been unintentionally overlooked. Omissions should be brought to the attention of the editor so they can be inserted in future bibliographies.

The citations are listed alphabetically by author, with full title and publication data. The author section of the volume is followed by a subject index to the papers cited. Geologic names in the index are those used by the individual authors.

Acknowledgement is made to the many geologists who were helpful in determining the relevancy of various papers to the bibliography. The editor is especially grateful to Professor Rudolph W. Edmund, chairman of the Research Committee of The Geological Society of Iowa, who encouraged the project and to Dr. H. Garland Hershey, State Geologist of Iowa, for publishing the bibliography. Thanks are also due to Mr. Jerry D. Vineyard for his suggestions, to Mr. Walter L. Steinhilber for assisting with publication arrangements, to Mr. Ronald W. Coble for critically reading the manuscript, to librarians Vera Bacon and Sue Young at the University of Iowa Geology Department Library, to Professor Lyle Sendlein for compiling student theses at Iowa State University, and finally to Mrs. Ruby E. Steinhilber for typing the manuscript.
SERIALS

The following list gives both the abbreviated citation and the full name of the periodicals and serials that have been most commonly cited in this bibliography. A few of the less common ones are cited in the bibliography proper.


Am. Geophys. Union Trans. - American Geophysical Union Transactions


Am. Jour. Sci. - American Journal of Science

Am. Mineralogist - American Mineralogist


Bull. Am. Paleontology - Bulletins of American Paleontology


Developments in Sedimentology

Dissertation Abstracts

Earth Sci. - Earth Science

Econ. Geology - Economic Geology

Econ. Geology Monograph - Economic Geology Monograph

Eng. and Min. Jour. - Engineering and Mining Journal

Eng. Geology Case Histories - Engineering Geology Case Histories

Gems and Geology

Geoexploration

Geol. Mag. - Geological Magazine


Geol. Soc. Am. Program - Geological Society of America Program


Geophys. Jour. - Geophysical Journal

Geomorph. Abstracts - Geomorphological Abstracts

Geophys. Prospecting - Geophysical Prospecting
Geophysics

Geoscience Abstracts

Geotimes

IMM Abstracts - Institute of Mining and Metallurgy Abstracts


International Geology Review

Iowa Acad. Sci. Proc. - Iowa Academy of Science Proceedings

Iowa Business Digest

Iowa State Jour. Sci. - Iowa State Journal of Science

Iowa Sci. Teachers Jour. - Iowa Science Teachers Journal


Jour. Geology - Journal of Geology

Jour. Glaciology - Journal of Glaciology

Jour. Paleontology - Journal of Paleontology

Jour. Petrology - Journal of Petrology


Jour. Soil and Water Cons. - Journal of Soil and Water Conservation

Metal Mining and Proc. - Metal Mining and Processing

Micropaleontology

Mineralogical Abstracts

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Mines Magazine

Mining and Metal. Quarterly - Mining and Metallurgy Quarterly

Mining Cong. Jour. - Mining Congress Journal

Mining Eng. - Mining Engineering

Mining World

National Geog. Mag. - National Geographic Magazine


Oil and Gas Jour. - Oil and Gas Journal

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Petroleum Newsnote
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