THE MINERALOGICAL SOCIETY OF AMERICA

FIFTEENTH ANNUAL MEETING

December 27-29, 1934
Rochester, New York

PROGRAM

JOHN E. WOLFF, Presidential Address: The Crazy Mountains, Montana—an area of super-alkaline and sub-alkaline Tertiary intrusive rocks, and their problems.

PRELIMINARY LIST OF PAPERS

To be presented Thursday, December 27, 1934, after the business session at 2 p.m., and on the afternoon of Friday, December 28, 1934.

N. L. Bowen—Preliminary Note on a Series of Synthetic Fluor-Amphiboles.
T. L. Walker—The Amber from Cedar Lake, Manitoba.
Lewis S. Ramsdell—X-Ray data on the system K$_2$SO$_4$-MgSO$_4$-CaSO$_4$.
R. J. Colony—Mineralogical Observations on Silicosis.
M. A. Peacock—On Topaz from Devil's Head, Colorado.
L. H. Bauer and H. Berman—Xonotlite from Franklin, N. J.
D. Jerome Fisher—Crystal Classification and Symbolism.
G. Tunell and C. J. Ksanda—The Crystal Structure of Calaverite.
J. J. Runner—Morinite from Black Hills Pegmatite.
E. P. Henderson and Jewell J. Glass—Pyroxmangite from Idaho.
A. F. Rogers—The Chemical Formula and Crystal System of Alleghanyite.
A. L. Parsons—Linear Mineralogical Arithmetic.
J. D. H. DONNAY—Friedel’s Law of Mean Indices.
J. F. SCHAINER and N. L. BOWEN—Fusion Relations of the Feldspathoids, the Alkali Feldspars and Silica.
P. F. KERR—A Scheelite-Beryl Deposit at Oreana, Nevada.
M. J. BUERGER—The Application of Plane Groups to the Interpretation of Weissenberg Photographs.
LEWIS S. RAMSEY—A Derivation of the fourteen Bravais Space-Lattices.
R. J. COLONY—Schiller Structure.
M. A. PEACOCK—On the Choice of Crystallographic Elements.
HARRY BERMAN—Crystallography of Mullite.
A. F. ROGERS—Use of the term Syngony in Geometrical Crystallography.
DUNCAN STEWART, JR.—Notes on Some Rocks from Adelie Land and the Antarctic Archipelago.
B. M. SHAUB—Some Applications of Color Photography in Mineralogy.
A. E. ALEXANDER—Differentiation of the Onondaga formation by means of heavy mineral studies.
W. V. HOWARD—Crystallographic Expression of the Results of the Theory of Space Groups.
JAMES S. WISHART—Studies in the Chromite Group.
DONALD M. FRASER—Microscopical Investigation of Friedensville Zinc Ores.
ROBERT D. BUTLER—Mylonitic Sphalerite from Friedensville, Pennsylvania.
FRED JOLLIFFE—A Study of Greenalite.
L. V. FOSTER—Microscope Optics.
G. M. YATSEVITCH—On Herderite from Topsham, Maine.
FREDERICK H. POUGH—New Occurrences of Phenacite.
DUNCAN McCONNELL—Spherulitic Concretions of Dahllite from Ishawooa, Park Co., Wyoming.
ALFRED L. RANSOME—The Occurrence of Enargite and Plumbojarosite at Picher, Oklahoma.
JULIAN J. PETTY—Origin and Occurrence of Fulgurites in the Atlantic Coastal Plain.
RALPH J. HOLMES—X-Ray Studies of Nickel-Cobalt Arsenides.
Lloyd W. Staples—Austinite, a new arsenate mineral, from
Gold Hill, Utah.
—Adamite from Gold Hill, Tooele Co., Utah.
Arthur L. Howland—An Occurrence of Barite in the Red
Beds in Colorado.
Alfred C. Hawkins—Distribution of Heavy Minerals in the
Cretaceous of Middlesex County, New Jersey.

A complete list of titles together with abstracts will be pub-
lished by the Geological Society of America, and will be avail-
able for distribution in Rochester.

Headquarters and place of registration will be in the Chester
Dewey Building of the River Campus, University of Rochester.

Arrangements are being made for reduced railroad rates on
the certificate plan for all members of the Mineralogical Society
of America and their families. Certificates will be mailed from
the Secretary’s office about December 1st. Be sure to fill out the
identification certificate for each ticket at the time of purchase.
Extra certificates will be mailed on request.

Paul F. Kerr, Secretary

Correction

On page 350, lines 10–12 should read: "the twin axis is
\( \perp (110) \) (if the crystallographic elements be taken analogous to
those of mica)".