THE MINERALOGICAL SOCIETY OF AMERICA

Fourteenth Annual Meeting

HERBERT P. WHITLOCK, President

Chicago, Illinois

December 28–30, 1933

PROGRAM

In joint session with the Geological Society of America. Friday, December 29, 1933, at 12 o'clock, noon.

HERBERT P. WHITLOCK, Presidential Address: A Century of Progress in Crystallography.

LIST OF PAPERS

To be presented Thursday, December 28, 1933, after the business session at 2 p.m., and thereafter at the regular sessions on Friday and Saturday if not previously completed.

T. L. WALKER—The Royal Ontario Museum of Mineralogy.

CHARLES PALACHE—Contributions to crystallography: a) claudelite; b) minasragrite; c) samsonite; d) native selenium; e) indium.

CHARLES PALACHE—Crystallography of the Uranium Oxides.

CHARLES PALACHE—Pseudobrookite.


A. L. PARSONS—A Simple and Inexpensive Sheet for Gnomonic and Stereographic Projections.

AUSTIN F. ROGERS—Zones as a Basis for the Definition of Crystal Systems.

R. C. EMMONS AND E. F. WILLIAMS—A High Index Refractometer.

THEODORE A. DODGE—Determination of Optic Angle with the Universal Stage.


R. C. EMMONS—Plagioclase Determination by the Modified Universal Stage.

JOHN W. GRUNER—Relation of Silicate Sheet Structures—Demonstration with Models.

G. TUNELL AND C. J. KSANDA—The Relation of X-ray Goniometer Data to Reflection Goniometer Measurements on Sylvanite.
C. S. Hurlburt, Jr., and A. F. Gonyer—A New Group of Phosphates.

W. A. Tarr—A Study of the Linnaeite Group of Sulphides.

Charles Palache—Minerals from Topaz Mountain, Utah.

C. B. Slawson—Sussexite from Iron County, Michigan.

Kenneth K. Landes—The Beryl-Molybdenite Deposit of Chaffee County, Colorado.

Carl R. Schwartzlow—Two Dimensional Dendrites and their Origin.

Lloyd F. Fisher—Growth of Stalactites.

J. F. Schairer and N. L. Bowen—Preliminary report on the System, $K_2O\cdot Al_2O_3\cdot SiO_2$.

A. P. Beaven and J. E. Hawley—Mineralogy and Genesis of the Mayville Iron Ore of Wisconsin.


Duncan Stewart, Jr.—The Petrography of the Beacon Sandstone of South Victoria Land.

Lincoln Dryden—Statistical Correlation of Heavy Mineral Suites.

A. E. Alexander—Some Interesting Heavy Minerals from the Sediments Collected on the Continental Shelf off Northeastern United States.


D. Jerome Fisher—Coal Composition.

Clayton G. Ball—Kaolinite in Illinois Coal.

Edward H. Watson—Differentiation in Teschenite Sills at El Mulato, Tamaulipas, Mexico.