BOOK REVIEWS


Appearing first in March 1931 this book was so well received that a third edition of two thousand copies was prepared during March of this year. The latest edition has been enlarged by the addition of chapters on Reefing, Battery Works, Amalgamation, Cyaniding and Opal Mining. The main purpose is to prepare inexperienced men for prospecting and for working alluvial deposits of gold, tin and platinum. Some attention is likewise given auriferous reef prospection, stamp mill procedure, the amalgamation method and a brief note on the cyanide process. Twenty-four pages are devoted to a discussion of opal searching, extraction and sale.

The conversational style will appeal, no doubt, to the majority of people for whom the book has been prepared. Instructions are clear and detailed with an abundance of practical suggestions likely to save time and material. The importance of hydraulic sluicing is underlined and methods of treatment are considered in detail with the aid of some sketches. The author writes mainly in the hope of helping and stimulating intelligent prospection in Australia. However, this book should be highly useful to many people of various professions who are now seeking gold in this country. The modest price of the book places it within easy reach of anyone interested in the subject.

Robert W. Karpinski


The Miami-Picher District is located in the northeastern corner of Oklahoma and is this state's portion of the larger and well known Tri-State District that includes Kansas, Missouri and Oklahoma. It produces 70% of the domestic production of zinc and 15% of the lead.

The present book is an excellent and timely treatise of the geology, mining and milling of this very important district. The major portion of the book, which treats of the geology and ore deposits, is written by Samuel Weidman, Professor of Geology at the University of Oklahoma. It is well organized and concise but comprehensive; a good summary of the existing literature plus Weidman's own field investigations. Maps, diagrams, and photographs are generously supplied and appropriate. Weidman favors the theory of magmatic origin of the ores, paying particular attention to the points most commonly criticized by the theory's opponents. C. F. Williams and Carl O. Anderson contribute authoritative chapters on mining methods and milling. A chapter containing a description of each mine in the district is included. The printing, paper, and binding are to be commended.

A. J. EARDELEY
We have been able to secure reduced railroad fare for the Cambridge, Massachusetts, meeting December 28–29, 1932, by the round trip identification certificate method. This enables members to purchase before starting, round trip tickets for one and one half times the regular one way fare to Boston, not Cambridge. Tickets must be validated at Boston before beginning the return trip. It will be possible to go by one authorized route and return by another.

These identification certificates must be obtained before purchasing a railroad ticket. If you are going to Cambridge, write to the secretary at once for a certificate. Fellows of the Geological Society of America will be supplied direct from headquarters.

Frank R. Van Horn, Secretary,
Case School of Applied Science
Cleveland, Ohio.

THE MINERALOGICAL SOCIETY OF AMERICA
Thirteenth Annual Meeting
Alexander N. Winchell, President
Cambridge, Massachusetts
December 28–29, 1932
Program
In Joint Session with the Geological Society of America, Thursday, December 29, 1932, at 12 o’clock, noon.
Alexander N. Winchell, Presidential Address: The New Mineralogy.

List of Papers
To be presented Wednesday, December 28, 1932, after the business session at 2 P.M., and thereafter at the regular sessions on Thursday if not previously completed.
2. A. F. Rogers.—The Symbols of Crystal Optics.
3. A. F. Rogers.—Cleavage and Parting in Quartz.