more to those, already possessing some knowledge of crystal optics, who wish to develop their acquaintance with scientific German.

F. C. PHILLIPS

Department of Geology
The University
Bristol, England

Moderne Allgemeine Mineralogie (Kristallo-

graphie). By W. NOWACKI. Pp. viii + 64. Brunsw-


In 64 pages the author gives a fluid and stimulating survey of the morphology, physics and chemistry of crystals. The booklet is intended for students and scientists who want to learn what lines of investigation form the subject of crystallography, what its modern methods are, and upon what other sciences crystallography closely impinges. Each of the three lines of research mentioned above is given an average of 20 pages. Text and diagrams—the latter well chosen from other sources—go some way in giving explanations, but, naturally, can mostly achieve no more than a suggestive description. Some conscientious readers will, of course, find this conducted tour unsatisfactory, but the larger class of readers to whom the book is addressed and who wish to gain only a general picture of crystallography, its methods and its results, will find this condensed and descriptive introduction well worth reading.

P. P. EWALD

Polytechnic Institute of Brooklyn
Brooklyn 2, N. Y., U. S. A.

Books Received

The undermentioned works have been received by the Editors. Mention here does not preclude review at a later date.


The System of Mineralogy. Volume II. By the late J. W. DANA and the late E. S. DANA, entirely rewritten and greatly enlarged by C. PALACHE, the late H. BERMANN and C. FRONDDEL. Pp. x + 1124, with many figs. New York: Wiley; London: Chapman and Hall. 7th ed. 1952. Price $15-00; 120s.


Tabellen zur optischen Bestimmung der ge-

