

BOOK REVIEW

MAX BAUER'S EDELSTEINKUNDE, third, revised and enlarged edition, by Professor Karl Schlossmacher, Director of the Mineralogical-petrographical Laboratory of the University of Königsberg. Quarto, XIV+871, profusely illustrated with text figures and plates, many of them in colors. Bernhard Tauchnitz, *Leipzig*, 1928-1932.

The first edition of this widely used and authoritative work was issued by Professor Max Bauer in 1896, the second in 1901. In 1928 Professor Schlossmacher published the first section of the third edition. The other sections appeared at irregular intervals. As the thirteenth and last section was issued last summer, it is obvious that four years were required to complete the revision. The new edition is considerably larger than the second.

In this brief note it is impossible to point out the many excellent features of the third edition. Suffice it to say that 297 pages are devoted to the general properties of gems. This portion also includes descriptions of practically all scientific apparatus of service in the determination of gem materials. In the next 409 pages the various gem minerals are described in great detail as to properties, occurrences, and uses. These descriptions are followed by very complete discussions of the organic gems,—amber, jet, pearl, and coral, which require 64 pages. Synthetic gems are treated in 15 pages, while 56 pages are given over to gem cutting, imitations, gem carat, and determinative tables.

The new edition is by far the best and most authoritative reference work on gem stones extant. Professor Schlossmacher has performed the arduous task of revision very successfully.

EDWARD H. KRAUS

TEACHING FELLOWSHIP IN MINERALOGY

A teaching fellowship in mineralogy has been established at Stanford University. This fellowship is open to graduate students who intend to specialize in mineralogy and preference will be given to those who have had one year of graduate work. The chief duty of the fellow is to assist in laboratory instruction. Not more than eight or nine hours work a week will be required. The amount of the fellowship is \$750.

Application for the year 1933-34, accompanied by testimonial letters, should be made to Professor A. F. Rogers, Box 87, Stanford University, California.