

cellent bibliography and, as an appendix, a reprint of the American Commission on Stratigraphic Nomenclature's "Code of stratigraphic nomenclature." To sum up, *Stratigraphy and Sedimentation* is a very suitable book around which to build a course in the principles of stratigraphy as well as a useful reference book for the professional stratigrapher.

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Automatic Programming. Annual review. vol. 3. Richard Goodman, Ed. Pergamon, London; Macmillan, New York, 1963. 368 pp. Illus.

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Calculus and Its Applications. P. Mainardi and H. Barkan. Pergamon, London; Macmillan, New York, 1963. 543 pp. Illus. \$7.50.

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Combustion and Propulsion. High-temperature phenomena. Fifth AGARD colloquium (Braunschweig, Germany), April 1962. R. P. Hagerty, A. L. Jau-motte, O. Lutz, and S. S. Penner, Eds. Published for the North Atlantic Treaty Organization by Pergamon, London; Macmillan, New York, 1963. 716 pp. Illus. \$20.

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Crystal Structures. vol. 1. Ralph W. G. Wyckoff. Interscience (Wiley), New York, ed. 2, 1963. 473 pp. Illus. \$17.50.

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Elementary Infrared Spectroscopy. Clifton E. Meloan. Macmillan, New York, 1963. 203 pp. Illus. \$8.95.

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Expanded Plastics. A collection of papers. A. A. Moiseyev, V. V. Pavlov, and M. Ya. Borodin, Eds. Translated from the Russian edition (Moscow 1960) by B. J. Hazzard. Pergamon, London; Macmillan, New York, 1963. 180 pp. Illus.

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