

cation of a symposium of this kind runs the risk of making the book out of date. However, this volume has the distinct advantage of providing a unique synthesis of the ultrastructural and biochemical aspects of a limited range of interrelated topics. Because of this interrelation, it is particularly unfortunate for the reader that this book does not have a subject index. Nor does the book contain any discussion, and the references are given without titles or full pagination. In spite of these shortcomings, the volume is of considerable value both as an introduction to the field for the novice and as an important source of information and reference material for the specialist.

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Books Received

Advances in Chemical Engineering. Vol. 8. Thomas B. Drew, Giles R. Cokelet, John W. Hoopes, Jr., and Theodore Vermeulen, Eds. Academic Press, New York, 1970. xii, 386 pp., illus. \$18.50.

Alaska Wilderness. Exploring the Central Brooks Range. Robert Marshall. University of California Press, Berkeley, ed. 2, 1970. xlvi, 176 pp., illus. + plates. Cloth, \$6.95; paper, \$2.25.

The Analysis of Air Pollutants. W. Leithe. Translated from the German edition (Stuttgart, 1968) by R. Kondor. Ann Arbor-Humphrey, Ann Arbor, Mich., 1970. x, 304 pp., illus. \$18.75.

Atomic Absorption Spectroscopy. Applications in Agriculture, Biology, and Medicine. Gary D. Christian and Fredric J. Feldman. Wiley-Interscience, New York, 1970. xxii, 490 pp., illus. \$16.50.

British Palaeozoic Fossils. Trustees of the British Museum (Natural History), London, ed. 3, 1969. x, 208 pp., illus. Paper, 13s. Publication No. 624.

Capital Budgeting. A Quantitative Evaluation of Investment Alternatives. Robert V. Oakford. Ronald Press, New York, 1970. xii, 276 pp., illus. \$9.

A Child's Mind. How Children Learn during the Critical Years from Birth to Age Five. Muriel Beadle. Doubleday, Garden City, N.Y., 1970. xxvi, 294 pp., illus. \$6.95.

The Chimpanzee. Vol. 3, Immunology, Infections, Hormones, Anatomy, and Behavior of Chimpanzees. G. H. Bourne, Ed. University Park Press, Baltimore, Md., 1970. x, 402 pp., illus. \$28.50.

Contemporary Readings in Psychology. John M. Foley, Russell A. Lockhart, and David M. Messick, Eds. Harper and Row, New York, 1970. x, 470 pp., illus. Paper, \$4.95.

Description and Comparison in Cultural Anthropology. Ward H. Goodenough. Aldine, Chicago, 1970. xiv, 174

pp., illus. \$6.95. The Lewis Henry Morgan Lectures, 1968.

Developments in Water Quality Research. Proceedings of an international conference, Jerusalem, June 1969. Hillel I. Shuval, Ed. Ann Arbor-Humphrey, Ann Arbor, Mich., 1970. xvi, 312 pp., illus. \$17.50.

Dominica. A Chance for a Choice. Some Considerations and Recommendations on Conservation of the Island's Natural Resources. Conservation Foundation, Washington, D.C., 1970. 48 pp., illus. Paper, \$2.

Eco-Catastrophe. The Editors of *Ram-parts*. Harper and Row, New York, 1970. xiv, 158 pp., illus. + plates. \$3.95.

Effective Study. Francis P. Robinson. Harper and Row, New York, ed. 4, 1970. xiv, 304 pp., illus. Paper, \$5.95.

Estimation and Control with Quantized Measurements. Renwick E. Curry. M.I.T. Press, Cambridge, Mass., 1970. xiv, 126 pp., illus. \$10. M.I.T. Research Monograph No. 60.

Functions of Mathematical Physics. Barry Spain and M. G. Smith. Van Nostrand Reinhold, New York, 1970. xii, 208 pp. \$12.50. New University Mathematics Series.

General Chemistry. Experiment and Theory. Richard H. Eastman. Holt, Rinehart and Winston, New York, 1970. xxii, 602 pp., illus. \$13.95.

Genetic Disorders of Man. Richard M. Goodman, Ed. Little, Brown, Boston, 1970. xviii, 1010 pp., illus. \$38.50.

Genetic Resources in Plants. Their Exploration and Conservation. O. H. Frankel, E. Bennett, R. D. Brock, A. H. Bunting, J. R. Harlan, and E. Schreiner, Eds. Published for the International Biological Programme by Davis, Philadelphia, 1970. xxii, 554 pp., illus. + plates. \$17.50. IBP Handbook No. 11.

Infrared System Engineering. Richard D. Hudson, Jr. Wiley-Interscience, New York, 1969. xxviii, 642 pp., illus. \$19.75. Wiley Series in Pure and Applied Optics.

An Introduction to Spectroscopic Methods for the Identification of Organic Compounds. Vol. 1, Nuclear Magnetic Resonance and Infrared Spectroscopy. F. Scheinmann, Ed. Pergamon, New York, 1970. x, 202 pp., illus. Cloth, \$7; paper, \$4.75.

An Introductory Course in Practical Organic Chemistry. F. D. Gunstone, D. M. Smith, and J. T. Sharp. Methuen, London, 1970 (U.S. distributor, Barnes and Noble). xvi, 174 pp., illus. \$5.50.

Laboratory Manual for Chemistry. A Brief Introduction. John W. Dawson. Saunders, Philadelphia, 1970. viii, 140 pp., illus. Paper, \$3.75. Saunders Golden Series.

Language Development. Form and Function in Emerging Grammars. Lois Bloom. M.I.T. Press, Cambridge, Mass., 1970. xiv, 270 pp., illus. \$8.95. M.I.T. Research Monograph No. 59.

The Law Relating to Activities of Man in Space. S. Houston Lay and Howard J. Taubenfeld. University of Chicago Press, Chicago, 1970. xiv, 334 pp. \$17.50.

Man and Wildlife. C. A. W. Guggisberg. Arco, New York, 1970. 224 pp., illus. + plates. \$12.50.

Materials for Ocean Engineering. Koichi Masubuchi. M.I.T. Press, Cambridge, Mass., 1970. xiv, 544 pp., illus. Paper, \$9.50.

New Directions in Psychology 4. Kenneth H. Craik, Benjamin Kleinmuntz, Ralph L. Rosnow, Robert Rosenthal, J. A. Cheyne, and R. H. Walters. Holt, Rinehart and Winston, New York, 1970. x, 382 pp., illus. Paper, \$3.95.

The New Elementary School Science. Willard J. Jacobson. Van Nostrand Reinhold, New York, 1970. xii, 580 pp., illus. \$8.95.

Nitrenes. Walter Lwowski, Ed. Interscience (Wiley), New York, 1970. xiv, 457 pp., illus. \$23.50.

Numerical Control. Nils O. Olesten. Wiley-Interscience, New York, 1970. xvi, 646 pp., illus. \$19.95.

Numerical Methods that Work. Forman S. Acton. Harper and Row, New York, 1970. xviii, 542 pp., illus. \$12.95.

The Pencil of Nature. William Henry Fox Talbot. Da Capo, New York, 1969. Unpaged, illus. \$35. A facsimile of the 1844-1846 edition with a new introduction by Beaumont Newhall.

Physical Anthropology. T. Dale Stewart, Ed. University of Texas Press, Austin, 1970. x, 296 pp., illus. \$15. Handbook of Middle American Indians, vol. 9.

Pieces of the Action. Vannevar Bush. Morrow, New York, 1970. xiv, 366 pp. \$8.95.

Preliminary Bibliography of the Chol Lacandon, Yucatec Lacandon, Chol, Itza, Mopan, and Quejache of the Southern Maya Lowlands, 1524-1969. Nicolas M. Hellmuth. Museum of Anthropology, University of Northern Colorado, Greeley, 1970. xviii, 114 pp. Paper, \$2. KATUNOB, Occasional Publications in Mesoamerican Anthropology, No. 4.

The Present Status of the Uto-Aztekan Languages of Mexico. An Index of Data Bearing on Their Survival, Geographical Location and Internal Relationships. James R. Jaquith. Museum of Anthropology, University of Northern Colorado, Greeley, 1970. 80 pp. Paper, \$1.25. KATUNOB, Occasional Publications in Mesoamerican Anthropology, No. 5.

Recent Progress in Hormone Research. Vol. 26. Proceedings of a conference, Mont Tremblant, Quebec, August 1969. E. B. Astwood, Ed. Academic Press, New York, 1970. xii, 712 pp., illus. \$35.

Reconstructing Prehistoric Pueblo Societies. William A. Longacre, Ed. University of New Mexico Press, Albuquerque, 1970. xii, 248 pp., illus. \$8.50. School of American Research Advanced Seminar Series.

Sets. William W. Fairchild and Cassius Jones Tulcea. Saunders, Philadelphia, 1970. x, 122 pp., illus. Paper, \$4.50.

Theory of Groundwater Flow. A. Verrijt. Gordon and Breach, New York, 1970. x, 190 pp., illus. \$10; to libraries, \$19.50. Civil Engineering Hydraulics Series.

Traditional Balinese Culture. Jane Belo, Ed. Columbia University Press, New York, 1970. xxviii, 422 pp., illus. + plates. Through 31 December 1970, \$17.50; thereafter, \$20.