

Books Received

A l'Aube de la Géologie Moderne: Henri Gautier (1660—1737). Deuxième Partie. Laboratoire d'Ethnobotanique, Muséum National d'Histoire Naturelle, Paris, 1977. 150 pp. + plates. Paper, 50 F. *Histoire et Nature*, Nos. 9—10.

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Conference on Chemical Feedstock Alternatives Proceedings. Houston, Oct. 1977. American Institute of Chemical Engineers, New York, 1978. vi, 128 pp., illus. Paper, \$75.

Conflicting Objectives in Decisions. Papers from a workshop, Laxenburg, Austria, Oct. 1975. David E. Bell, Ralph L. Keeney, and Howard Raiffa, Eds. Published for the International Institute for Applied Systems Analysis by Wiley-Interscience, New York, 1978. x, 442 pp., illus. \$32. Wiley IASA International Series on Applied Systems Analysis, 1.

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Corticospinal Neurons. Their Role in Movement. C. G. Phillips and R. Porter. Academic Press, New York, 1977. xii, 450 pp., illus. \$32.85. Monographs of the Physiological Society, No. 34.

Cosmic Evolution. An Introduction to Astronomy. George B. Field, Gerrit L. Verschuur, and Cyril Ponnampuram. Houghton Mifflin, Boston, 1978. xiv, 450 pp., illus. + plates. \$14.95.

Cost-Benefit Analysis. A Handbook. Peter G. Sassone and William A. Schaffer. Academic Press, New York, 1978. xviii, 182 pp., illus. \$13.50. Operations Research and Industrial Engineering.

The Cost of Energy and a Clean Environment. Russell G. Thompson, James A. Calloway, and Lillian Nawalanic, Eds. Gulf Publishing Company, Houston, 1978. xiv, 550 pp., illus. \$32.50.

The Developing Child. Helen Bee. Harper and Row, New York, ed. 2, 1978. xii, 420 pp., illus. \$12.95.

Diphyllobothriasis in Man. Bertel von Bonsdorff. Academic Press, New York, 1977. xii, 190 pp., illus. \$18.50.

The Evolution of Electric Batteries in Response to Industrial Needs. Samuel Ruben. Dorrance, Philadelphia, 1978. xii, 98 pp., illus. \$7.95.

Evolutionary Ecology. Eric R. Pianka, Harper and Row, New York, ed. 2, 1978. xiv, 398 pp., illus. \$16.95.

Experience, Environment, and Human Potentials. Herbert L. Leff. Oxford University Press, New York, 1978. xii, 524 pp. Cloth, \$15; paper, \$8.

Explorations in Ethnoarchaeology. Papers from a seminar, Santa Fe, N.M., Nov. 1975. Richard A. Gould, Ed. University of New Mexico Press, Albuquerque, 1978. xiv, 330 pp., illus. Cloth, \$17.50; paper, \$6.50. A School of American Research Book. School of American Research Advanced Seminar Series.

Fire Safety Aspects of Polymeric Materials.

Vol. 1, Materials: State of the Art. Report of the Committee on Fire Safety Aspects of Polymeric Materials. Published for National Materials Advisory Board by Technomic Publishing Company, Westport, Conn., 1977. xxii, 120 pp., illus. \$15.

The Individual in Prehistory. Studies of Variability in Style in Prehistoric Technologies. Papers from a meeting, Washington, D.C., May 1974. James N. Hill and Joel Gunn, Eds. Academic Press, New York, 1977. xiv, 258 pp., illus. \$19.50. Studies in Archeology.

In Search of Ancient Astronomies. E. C. Krupp, Ed. Doubleday, Garden City, N.Y., 1978. xx, 300 pp., illus. \$10.

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Integral Equations Methods in Potential Theory and Elastostatics. M. A. Jaswon and G. T. Symm. Academic Press, New York, 1977. xiv, 288 pp. \$21.15. Computational Mathematics and Applications.

Interactions between Putative Neurotransmitters in the Brain. S. Garattini, J. F. Pujol, and R. Samanin, Eds. Raven, New York, 1978. xvi, 416 pp., illus. \$27.50. Monographs of the Mario Negri Institute for Pharmacological Research, Milan.

International Review of Cytology. Supplement 6, Studies in Ultrastructure. G. H. Bourne, J. F. Danielli, and K. W. Jeon, Eds. Academic Press, New York, 1978. x, 404 pp., illus. \$38.50.

Introduction to Biochemistry. Joseph I. Routh. Saunders, Philadelphia, ed. 2, 1978. x, 222 pp., illus. Paper, \$6.95. Saunders Golden Sunburst Series.

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An Introduction to Mathematical Modeling. Edward A. Bender. Wiley-Interscience, New York, 1978. xii, 256 pp., illus. \$16.95.

Introduction to Special Relativity. Herman M. Schwartz. Krieger, Huntington, N.Y., 1977. xii, 458 pp. \$19.50.

Introduction to the Algae. Structure and Reproduction. Harold C. Bold and Michael J. Wynne. Prentice-Hall, Englewood Cliffs, N.J., 1978. xiv, 706 pp., illus. \$24. Prentice-Hall Biological Sciences Series.

Ion Chromatographic Analysis of Environmental Pollutants. Eugene Sawicki, J. D. Mulik, and E. Wittgenstein, Eds. Ann Arbor Science, Ann Arbor, Mich., 1978. vi, 210 pp., illus. \$28.

The Origin of Continents and Ocean Basins. M. V. Muratov. Translated from the Russian edition (Moscow, 1975) by V. Agranat. Mir Publishers, Moscow, 1977 (U.S. distributor, Imported Publications, Chicago). 192 pp., illus. \$4.

Overcoming Legal Uncertainties about Use of Solar Energy Systems. William A. Thomas, Alan S. Miller, and Richard L. Robbins. American Bar Foundation, Chicago, 1978. viii, 80 pp. Paper, \$5.

Report of the Public Meeting on Genetic Engineering for Nitrogen Fixation. Washington, D.C., Oct. 1977. Alexander Hollaender, Ed. Associated Universities, Inc., Washington, D.C., 1978 (available from the Superintendent of Documents, Washington, D.C.). vi, 122 pp., illus. Paper, \$3.

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Sun Angles for Design. Robert Bennett. Published by the author, 6 Snowden Road, Bala Cynwyd, Pa., 1978. 78 pp., illus. Paper, \$5.

The Swedenborgian Background of William James' Philosophy. Armi Värilä. Finnish Academy of Science and Letters, Helsinki, 1977. 148 pp. Paper, Fmk 30. Annales Academiae Scientiarum Fennicae, Dissertationes Humanarum Litterarum 12.

Theoretical Problems in the Spectroscopy and Gas Dynamics of Lasers. N. G. Basov, Ed. Translated from the Russian edition (Moscow, 1975) by Donald H. McNeill. Consultants Bureau (Plenum), New York, 1977. x, 222 pp., illus. Paper, \$45. The Lebedev Physics Institute Series, vol. 83.

Théories du Langage. Une Introduction Critique. J. P. Bronckart. Mardaga, Brussels, 1977. 364 pp. Paper, 430 BF. Psychologie et Sciences Humaines, 70.

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Thermodynamique et Biologie. Tome 1, Entropie, Désordre et Complexité. Jacques Tonpelat. Maloine, Paris, and Doin, Paris, 1978. x, 238 pp., illus. Paper, 68 F. Recherches Interdisciplinaires.

Topics of Applied Macroeconomics. David F. Heathfield, Ed. Academic Press, New York, 1977. x, 230 pp., illus. \$22.

Turning Points in Zoological Science. Papers from a meeting, London, Sept. 1976. The Royal Society, London, 1977. viii, 444 pp. £4.65. Also published in *Proceedings of the Royal Society of London*, series B, vol. 199.

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The Upper Palaeolithic of Britain. A Study of Man and Nature in the Late Ice Age. John B. Campbell. Clarendon (Oxford University Press), New York, 1977. Two volumes. xiv, 264 pp. and xvi, 376 pp., illus. \$59.

U.S. Technology and Export Controls. Machinery and Allied Products Institute, Washington, D.C., 1978. iv, 80 pp. Paper, \$10.

Variational Methods in Mathematics, Science and Engineering. Karel Rektorys. Translated from the Czech. Reidel, Boston, 1977. 572 pp. \$49.

Vertebrate Embryology. A Laboratory Manual. Richard M. Eakin, University of California Press, Berkeley, ed. 3, 1978. xii, 270 pp., illus. Paper, \$5.65.

Visual Evoked Potentials in Man: New Developments. Methodology of Patterned Visual Stimulation, Neurophysiology of Visual Functions in Man, Clinical Applications. John E. Desmedt, Ed. Clarendon (Oxford University Press), New York, 1977. xiv, 558 pp., illus. \$50.

Wolf and Man. Evolution in Parallel. Roberta L. Hall and Henry S. Sharp, Eds. Academic Press, New York, 1978. xiv, 210 pp., illus. \$19.50. Communication and Behavior.

The Year Book of Pathology and Clinical Pathology 1978. Frank A. Carone and Rex B. Conn, Eds. Year Book Medical Publishers, Chicago, 1978. 446 pp., illus. \$27.50.