

After reading these two volumes, I had mixed emotions. On the positive side, the contributions are well written and the volumes should be very valuable as basic source books. On the negative side, the volumes lack balance and they do not live up to the expectations raised by the general title. One would have hoped especially that more attention might be given to some of the newer data on continental margins and to the results of the Deep Sea Drilling Project. If the time constants on the remaining five volumes in the series are long, there may be a serious imbalance with these first two, since things are moving very fast now in the continental margin area.

Finally, if the subsequent volumes are priced as high as the first two the complete set will cost over \$250, clearly out of reach of most individuals in the academic community. This is a pity, since the volumes do promise to contain much valuable material that should be at the fingertips of anyone interested in continental margins and geodynamics.

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## Books Received

- Advances in Biochemical Engineering.** Vol. 3. T. K. Ghose, A. Fiechter, and N. Blakebrough, Eds. Springer-Verlag, New York, 1974. vi, 290 pp., illus. \$29.60.
- Advances in Biological and Medical Physics.** Vol. 15. John H. Lawrence, John W. Gofman, and Thomas L. Hayes, Eds. Academic Press, New York, 1974. x, 310 pp., illus. \$27.50.
- Biological Control by Natural Enemies.** Paul Debach. Cambridge University Press, New York, 1974. xii, 324 pp., illus. Cloth, \$14.95; paper, \$5.95.
- Biology.** The Science of Life. Joan E. Rahn. Macmillan, New York, 1974. x, 470 pp., illus. + plates. \$10.95.
- Biomedical Electrode Technology.** Theory and Practice. Proceedings of a conference, Stanford, Calif., Sept. 1973. Harry A. Miller, Donald C. Harrison, Manley J. Hood and Paul E. Purser, Eds. Academic Press, New York, 1974. xx, 448 pp., illus. \$19.50.
- Birth Defects.** Proceedings of a conference, Vienna, Austria, Sept. 1973. Arno G. Motulsky, W. Lenz, and F. J. G. Ebling, Eds. Excerpta Medica, Amsterdam, and Elsevier, New York, 1974. xviii, 374 pp., illus. \$40.40.
- The Chemistry of Organolithium Compounds.** B. J. Wakefield. Pergamon, New York, 1974. x, 336 pp., illus. \$22.50.
- Children of the Great Depression.** Social Change in Life Experience. Glen H.

- Elder, Jr. University of Chicago Press, Chicago, 1974. xxiv, 400 pp., illus. \$15.
- Cognitive Sociology.** Language and Meaning in Social Interaction. Aaron V. Cicourel. Free Press (Macmillan), New York, 1974. 190 pp. Cloth, \$7.95; paper, \$2.50.
- Discrete Computational Structures.** Robert R. Korfhage. Academic Press, New York, 1974. xiv, 382 pp., illus. \$13.95. Computer Science and Applied Mathematics Series.
- Dorland's Illustrated Medical Dictionary.** Saunders, Philadelphia, ed. 25, 1974. xl, 1748 pp., illus. \$21.50.
- Electron Microscopy of Enzymes.** Principles and Methods. Vol. 2. M. A. Hayat, Ed. Van Nostrand Reinhold, New York, 1974. xviii, 158 pp., illus. \$16.50.
- The Elements of Programming Style.** Brian W. Kernighan and P. J. Plauger. McGraw-Hill, New York, 1974. x, 148 pp. Paper, \$2.95.
- Energy, Ecology, and the Environment.** Richard Wilson and William J. Jones. Academic Press, New York, 1974. xiv, 354 pp., illus. Paper, \$4.95.
- Fundamentals of Medical Bacteriology and Mycology.** For Students of Medicine and Related Sciences. Quentin N. Myrvik, Nancy N. Pearsall, and Russell S. Weiser. Lea and Febiger, Philadelphia, 1974. x, 510 pp., illus. \$14.50.
- The Future of Technological Civilization.** Victor Ferkiss. Braziller, New York, 1974. xii, 370 pp. \$12.50.
- Graphic Representations of the Periodic System During One Hundred Years.** Edward G. Mazurs. University of Alabama Press, University, 1974. xiv, 252 pp., illus. \$15. Second edition of Types of Graphic Representation of the Periodic System of Chemical Elements.
- Gzimek's Animal Life Encyclopedia.** Vol. 5, Fishes 2 and Amphibians. Bernhard Grzimek and Werner Ladiges, Eds. iv, 556 pp., illus. Each vol., \$29.95; 13-vol. set, \$325.
- Hemoglobin.** Cooperativity and Electronic Properties. Mitchel Weissbluth. Springer-Verlag, New York, 1974. viii, 176 pp., illus. \$29.60. Molecular Biology Biochemistry and Biophysics, vol. 15.
- Introduction to Environmental Microbiology.** Ralph Mitchell. Prentice-Hall, Englewood Cliffs, N.J., 1974. xii, 356 pp., illus. \$13.95.
- An Introduction to the Mathematics of Medicine and Biology.** J. G. Defares and I. N. Sneddon with the assistance of M. E. Wise. North-Holland, Amsterdam, ed. 2, 1974 (U.S. distributor, Year Book, Chicago). xvi, 676 pp., illus. \$35.
- Lactation.** A Comprehensive Treatise. Vol. 2, Biosynthesis and Secretion of Milk/Diseases. Bruce L. Larson and Vearyl R. Smith, Eds. Academic Press, New York, 1974. xiv, 458 pp., illus. \$31.50.
- Mode of Action of Antibiotics on Microbial Walls and Membranes.** Papers from a conference, New York, June 1973. Milton R. J. Salton and Alexander Tomasz, Eds. New York Academy of Sciences, New York, 1974. 620 pp., illus. Paper, \$40. *Annals of the New York Academy of Sciences*, vol. 235.
- Molecules and Radiation.** An Introduction to Modern Molecular Spectroscopy. Jeffrey I. Steinfeld. Harper and Row, New

- York, 1974. xiv, 348 pp., illus. \$25. Harper's Chemistry Series.
- New Mind, New Body.** Bio-Feedback. New Directions for the Mind. Barbara B. Brown. Harper and Row, New York, 1974. xvi, 464 pp., illus. \$9.95.
- New Research on Women at the University of Michigan.** Papers from a conference, Ann Arbor, Mich., Mar. 1973. Dorothy G. McGuigan, Ed. University of Michigan Center for Continuing Education of Women, Ann Arbor, 1974. vi, 290 pp. Paper, \$3.
- The New Sex Therapy.** Active Treatment of Sexual Dysfunctions. Helen Singer Kaplan. Quadrangle, New York, 1974. xvi, 544 pp., illus. \$17.50.
- Noneuclidean Tessellations and Their Groups.** Wilhelm Magnus. Academic Press, New York, 1974. xvi, 208 pp., illus. \$17.50. Pure and Applied Mathematics Series, vol. 61.
- Plant Size, Technological Change, and Investment Requirements.** A Dynamic Framework for the Long-Run Average Cost Curve. David Huettner. Praeger, New York, 1974. xviii, 186 pp., illus. \$13.50. Praeger Special Studies in International Economics and Development.
- Polymer Characterization by Thermal Methods of Analysis.** Papers from a symposium, Detroit, Mich., May 1973. Jen Chiu, Ed. Dekker, New York, 1974. viii, 254 pp., illus. \$25.50. Reprinted from *Journal of Macromolecular Science (Chemistry)*, vol. A8, No. 1 (1974).
- Radio Wave Propagation.** Arnel Picquenard. Halsted (Wiley), New York, 1974. vi, 344 pp., illus. \$27.50. Philips Technical Library.
- Reinforced Concrete Engineering.** Vol. 1, Materials, Structural Elements, Safety. Boris Bresler, Ed. Wiley-Interscience. New York, 1974. x, 530 pp., illus. \$22.50.
- SALT.** The Moscow Agreements and Beyond. Mason Willrich and John B. Rhineland, Eds. Free Press (Macmillan), New York, 1973. xxii, 362 pp. \$9.95.
- Science and Values.** Patterns of Tradition and Change. Arnold Thackray and Everett Mendelsohn, Eds. Humanities Press, New York, 1974. viii, 252 pp. \$11.
- The Separable Galois Theory of Commutative Rings.** Andy R. Magid. Dekker, New York, 1974. xxii, 134 pp. \$11.75. Pure and Applied Mathematics Series, vol. 27.
- Venom Diseases.** Sherman A. Minton, Jr. Thomas, Springfield, Ill., 1974. xvi, 236 pp., illus. \$11.75. American Lecture Series, No. 937.
- Village Life in South India.** Cultural Design and Environmental Variation. Alan R. Beals. Aldine, Chicago, 1974. 190 pp. + plates. Cloth, \$7.50; paper, \$2.95. Worlds of Man. Studies in Cultural Ecology.
- Virus Infections in Bats.** S. Edward Sulkin and Rae Allen. Karger, Basel, 1974. viii, 104 pp. \$25.25. Monographs in Virology, vol. 8.
- Women in Perspective.** A Guide for Cross-Cultural Studies. Sue-Ellen Jacobs. University of Illinois Press, Urbana, 1974. xvi, 300 pp. Cloth, \$8.95; paper, \$3.45.
- World Guide to Scientific Associations.** Verbände und Gesellschaften der Wissenschaft. Verlag Dokumentation, Munich, Germany, 1974 (U.S. distributor, R. R. Bowker, New York). xiv, 482 pp. \$38.