

system. The information in the book can help with the necessary analysis.

The book includes numerous high-quality illustrations and extensive references to the literature. Given the emphasis placed by most of the contributors on ecology, biogeographic relationships, and evolution, I believe Darwin would delight in reading it. Contemporary workers with interests in marine invertebrate biology and insular biotas will want to have ready access to it.

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## Books Received

**Atherosclerotic Plaques.** Advances in Imaging for Sequential Quantitative Evaluation. Robert W. Wissler *et al.*, Eds. Plenum, New York, 1991. xii, 309 pp., illus. \$85. NATO Advanced Science Institutes Series A, vol. 219. From a workshop, Siena, Italy, June 1990.

**Australian Snakes.** A Natural History. Richard Shine. Cornell University Press, Ithaca, NY, 1992. 223 pp., illus. \$34.95.

**Autism and Asperger Syndrome.** Uta Frith, Ed. Cambridge University Press, New York, 1992. x, 247 pp., illus. \$46.50; paper, \$16.95.

**Autonomic Neuroeffector Mechanisms.** Geoffrey Burnstock and Charles H. V. Hoyle, Eds. Har-

wood, New York, 1992. xii, 546 pp., illus. \$48. Autonomic Nervous System, vol. 1.

**The Biological Bases of Drug Tolerance and Dependence.** J. A. Pratt, Ed. Academic Press, San Diego, CA, 1991. xiv, 301 pp., illus. \$80. Neuroscience Perspectives.

**Blastomycosis.** Yousef Al-Doory and Arthur F. DiSalvo, Eds. Plenum, New York, 1992. xx, 268 pp., illus. \$65. Current Topics in Infectious Disease.

**Blueprint for Space.** Science Fiction to Science Fact. Frederick I. Ordway III and Randy Liebermann, Eds. Smithsonian Institution Press, Washington, DC, 1992. 224 pp., illus. \$60; paper, \$24.95.

**Breaking the Mind Barrier.** The Artsience of Neurocosmology. Todd Siler. Touchstone (Simon and Schuster), New York, 1992. 416 pp., illus. Paper, \$16. Reprint, 1990 ed.

**Complexity, Chaos, and Biological Evolution.** Erik Mosekilde and Lis Mosekilde, Eds. Plenum, New York, 1991. xii, 431 pp., illus. \$110. NATO Advanced Science Institute Series B, vol. 270. From a workshop, Hindsø, Denmark, Aug. 1990.

**Compound Semiconductor Device Physics.** Sandip Tiwari. Academic Press, San Diego, CA, 1991. xvi, 828 pp., illus. \$79.95.

**Computer Assisted Vegetation Analysis.** E. Feroli and L. Orlóci, Eds. Kluwer, Norwell, MA, 1991. x, 498 pp., illus. \$235. Handbook of Vegetation Science, vol. 11.

**Computer-Enhanced Analytical Spectroscopy.** Vol. 3. Peter C. Jurs, Ed. Plenum, New York, 1992. xvi, 320 pp., illus. \$75. Modern Analytical Chemistry. From a symposium, Snowbird, UT, June 1988.

**Exercises in Quantum Mechanics.** A Collection of Illustrative Problems and Their Solutions. Harry Mavromatis. 2nd ed. Kluwer, Norwell, MA, 1991. xiv, 333 pp., illus. \$79. Kluwer Texts in the Mathematical Sciences, vol. 6.

**Experimental Techniques in High-Energy Nuclear and Particle Physics.** Thomas Ferbel, Ed. 2nd ed. World Scientific, River Edge, NJ, 1991. xii, 722 pp., illus. \$86; paper, \$38.

**How to Find Information About AIDS.** Jeffrey T. Huber, Ed. 2nd ed. Harrington Park (Haworth), Binghamton, NY, 1992. x, 288 pp. Paper, \$14.95. Haworth Medical Information Series.

**Methods and Mechanisms for Producing Ions from Large Molecules.** K. G. Standing and Werner Ens, Eds. Plenum, New York, 1991. x, 334 pp., illus. \$95. NATO Advanced Science Institute Series B, vol. 269. From a workshop, Minaki, Canada, June 1990.

**Microbes and Man.** John Postgate. 3rd ed. Cambridge University Press, New York, 1992. xii, 297 pp., illus. \$49.95; paper, \$15.95.

**Micronutrients in Health and in Disease Prevention.** Adrienne Bendich and C. E. Butterworth, Jr., Eds. Dekker, New York, 1991. xviii, 483 pp., illus. \$125.

**Presentations of Gender.** Robert J. Stoller. Yale University Press, New Haven, CT, 1992. xii, 219 pp. \$35; paper, \$12. Reprint, 1985 ed.

**Prevention and Control of Landslides and Other Mass Movements.** M. E. Almeida-Teixeira *et al.*, Eds. Commission of the European Communities, Luxembourg, 1991 (U.S. distributor, Unipub, Lanham, MD). xvi, 349 pp., illus. Paper, \$40. Environment and Quality of Life. Proceedings of a school, Lisbon, March 1990.

**Principles of Nuclear Magnetic Resonance Microscopy.** Paul T. Callaghan. Clarendon (Oxford University Press), New York, 1991. xviii, 492 pp., illus. \$125.

**Science, Technology, and Society.** New Directions. Andrew Webster. Rutgers University Press, New Brunswick, NJ, 1992. viii, 181 pp., illus. \$36; paper, \$15.

**Scientific Computing on Supercomputers III.** Jozef T. Devreese and Piet E. Van Camp, Eds. Plenum, New York, 1992. xii, 212 pp., illus. \$85. From a workshop, Antwerp, Belgium, Jan. 1991.

**Seismic Facies and Sedimentary Processes of Submarine Fans and Turbidite Systems.** Paul Wiemer and Martin H. Lind, Eds. Springer-Verlag, New York, 1991. xvi, 447 pp., illus. \$89. Frontiers in Sedimentary Geology.

**A Survey of Nonlinear Dynamics.** ("Chaos Theory"). R. L. Ingraham. World Scientific, River Edge, NJ, 1992. xii, 107 pp., illus. \$28.

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