

Books Received

Afghan Nomads in Transition. A Century of Change Among the Zala Khan Khel. Ida Nicolaisen, Ed. Thames and Hudson, New York, and Rhodos International, Copenhagen, 1995 (distributor, Norton, New York). 266 pp., illus. \$50.

Agriculture-Fertilizer Interface in Asia. Issues of Growth and Sustainability. Saleem Ahmed. Science Publishers, Lebanon, NH, 1995. viii, 159 pp. \$48.

Autoradiography and Correlative Imaging. Walter E. Stumpf and Howard F. Solomon, Eds. Academic Press, San Diego, CA, 1995. xxii, 597 pp., illus. \$145.

Basic Training in Mathematics. A Fitness Program for Science Students. R. Shankar. Plenum, New York, 1995. xvi, 365 pp., illus. \$47.50.

Basic Ultrasound. Hylton B. Meire and Pat Farrant. Wiley, New York, 1995. x, 223 pp., illus. Paper, \$39.95.

Beyond Heredity and Environment. Myrtle McGraw and the Maturation Controversy. Thomas C. Dalton and Victor W. Bergenn, Eds. Westview, Boulder, CO, 1995. xxii, 301 pp., illus. \$59.95.

Catalytic Asymmetric Synthesis. Iwao Ojima, Ed. VCH, New York, 1995. xiv, 476 pp., illus. \$110; paper, \$59.95.

Cell Activation and Apoptosis in HIV Infection. Implications for Pathogenesis and Therapy. Jean-Marie Andrieu and Wei Lu, Eds. Plenum, New York, 1995. xii, 245 pp., illus. \$79.50. Advances in Experimental Medicine and Biology, vol. 374. From a symposium, Paris, July 1994.

Data Analysis in Community and Landscape Ecology. R. H. G. Jongman, C. J. F. ter Braak, and O. F. R. van Tongeren, Eds. Cambridge University Press, New York, 1995. xxii, 299 pp., illus. Paper, \$24.95. Reprint, 1987 ed.

The Data Handbook. A Guide to Understanding the Organization and Visualization of Technical Data. Brand Fortner. Telos (Springer-Verlag), Santa Clara, CA, 1995. xxx, 350 pp., illus. \$39.95.

Ecology and Evolution in Anoxic Worlds. Tom Fenchel and Bland J. Finley. Oxford University Press, New York, 1995. xii, 276 pp., illus. \$58; paper, \$31. Oxford Series in Ecology and Evolution.

Economic Theory for Environmentalists. John Gowdy and Sabine O'Hara. St. Lucie, Delray Beach, FL, 1995. xvi, 192 pp., illus. \$39.95. Total Quality.

The Feasibility of Joint Implementation. Catrinus J. Jepma, Ed. Kluwer, Norwell, MA, 1995. xiv, 386 pp., illus. \$132.50 or £84 or Dfl. 195. Environment and Policy, vol. 3. From a conference, near Groningen, The Netherlands, June 1994.

Fetal Islet Transplantation. Charles M. Peterson, Lois Jovanovic-Peterson, and Bent Formby, Eds. Plenum, New York, 1995. x, 191 pp., illus. \$79.50. From a symposium, Santa Barbara, CA, Oct. 1994.

Gender Differences in Science Careers. The Project Access Study. Gerhard Sonnert, with Gerald Holton. Rutgers University Press, New Brunswick, NJ, 1995. xviii, 189 pp. \$50. American Sociological Association Arnold and Caroline Rose book series.

General Systems Theory Beginning with Wholes. Barbara Gail Hanson. Taylor and Francis, Philadelphia, 1995. viii, 152 pp., illus. Paper, \$19.95.

Groups '93 Galway/St Andrews. Galway 1993. Vol. 1. C. M. Campbell *et al.*, Eds. Cambridge University Press, New York, 1995. xii, 304 pp., illus. Paper, \$39.95. London Mathematical Society Lecture Note Series, 211. From a conference, Galway, Ireland, Aug. 1993.

HMS Beagle. The Story of Darwin's Ship. Keith Stewart Thomson. Norton, New York, 1995. 320 pp., illus. \$25.

The Hornbills. *Bucerotiformes*. Alan Kemp. Oxford University Press, New York, 1995. xvi, 302 pp., illus., + plates. \$60. Bird Families of the World, 1.

The Impact of Global Warming on Texas. A Report of the Task Force on Climate Change in Texas. Gerald R. North, Jurgen Schmandt, and Judith Clarkson, Eds. University of Texas Press, Austin, 1995. xii, 242 pp., illus. \$29.95. HARC Global Change Studies.

In Search of Respect. Selling Crack in El Barrio. Philippe Bourgois. Cambridge University Press, New York, 1995. xiv, 378 pp., illus. \$24.95. Structural Analysis in the Social Sciences.

In Vitro Culture and Its Applications in Horticulture. R. Augé *et al.* Science Publishers, Lebanon, NH, 1995. xii, 231 pp., illus. \$69.95. Translated by Latha Anantharaman.

Indigenous Peoples and the Future of Amazonia. An Ecological Anthropology of an Endangered World. Leslie E. Sponsel, Ed. University of Arizona Press, Tucson, 1995. x, 312 pp., illus. \$50. Arizona Studies in Human Ecology.

Jewish Thought and Scientific Discovery in Early Modern Europe. David B. Ruderman. Yale University Press, New Haven, CT, 1995. xii, 392 pp. + plates. \$30.

Knowledge Frontiers. Public Sector Research and Industrial Innovation in Biotechnology, Engineering Ceramics, and Parallel Computing. Wendy Faulkner and Jacqueline Senker, with Léa Velho. Clarendon (Oxford University Press), New York, 1995. xii, 265 pp., illus. \$49.95.

Laser Techniques in Chemistry. Anne B. Myers and Thomas R. Rizzo, Eds. Wiley, New York, 1995. xvi, 429 pp., illus. \$125. Techniques of Chemistry, vol. 23.

Leks. Jacob Höglund and Rauno V. Alatalo. Princeton University Press, Princeton, NJ, 1995. xiv, 249 pp., illus. \$49.50 or £40; paper, \$24.95 or £18.95. Monographs in Behavior and Ecology.

Lipid Modifications of Proteins. Patrick J. Casey and Janice E. Buss, Eds. Academic Press, San Diego, CA, 1995. xxiv, 754 pp., illus. \$110. Methods in Enzymology, vol. 250.

Molecular Gas Dynamics and the Direct Simulation of Gas Flows. G. A. Bird. Clarendon (Oxford University Press), New York, 1995. xviii, 458 pp., illus., + diskette. \$90. Oxford Engineering Science Series, 42.

Molecular Model Systems in the Lepidoptera. Marian R. Goldsmith and Adam S. Wilkins, Ed. Cambridge University Press, New York, 1995. xii, 542 pp., illus. \$125.

Monosaccharides. Their Chemistry and Their Roles in Natural Products. Peter M. Collins and Robert J. Ferrier. Wiley, New York, 1995. xx, 574 pp., illus. \$89.95; paper, \$39.95.

Mouse Genetics. Concepts and Applications. Lee M. Silver. Oxford University Press, New York, 1995. xiv, 362 pp., illus. \$49.95.

New Directions for Equity in Mathematics Education. Walter G. Secada, Elizabeth Fennema, and Lisa Byrd Adajian, Eds. Published in collaboration with the National Council of Teachers of Mathematics by Cambridge University Press, New York, 1995. xii, 364 pp., illus. \$49.95; paper, \$16.95.

The Old Barn Book. A Field Guide to North American Barns and Other Farm Structures. Allen G. Noble and Richard K. Cleek. Rutgers University Press, New Brunswick, NJ, 1995. xiv, 223 pp., illus. \$29.95. Based on Noble's *Wood, Brick, and Stone* (1984), vol. 2.

Optical Methods of Engineering Analysis. Gary L. Cloud. Cambridge University Press, New York, 1995. xii, 503 pp., illus. \$79.95.

The Penguin Dictionary of Biology. M. Thain and M. Hickman. 9th ed. Penguin, New York, 1994. xiv, 665 pp., illus. Paper, \$13.95 or £6.99 or \$C18.99.

Perfect Symmetry. The Accidental Discovery of Buckminsterfullerene. Jim Baggott. Oxford University Press, New York, 1995. xii, 315 pp., illus. \$29.95.

Postethnic America. Beyond Multiculturalism. David Hollinger. BasicBooks, New York, 1995. xiv, 210 pp. \$22 or \$C31.

Potential Theory in the Complex Plane. Thomas Ransford. Cambridge University Press, New York, 1995. x, 232 pp. \$49.95; paper, \$19.95. London Mathematical Society Student Texts, 28.

Quality in the Analytical Chemistry Laboratory. Analytical Chemistry by Open Learning. F. E. Prichard *et al.* Published on behalf of ACOL, Dartford, UK, by Wiley, New York, 1995. xxviii, 307 pp., illus. Paper, \$39.95.

The Quantum Theory of Fields. Vol. 1. Foundations. Steven Weinberg. Cambridge University Press, New York, 1995. xxvi, 609 pp. \$49.95.

Quaternionic Quantum Mechanics and Quantum Fields. Stephen L. Adler. Oxford University Press, New York, 1995. xii, 586 pp., illus. \$75. International Series of Monographs on Physics, 88.

Real-Time Computer Vision. Christopher M. Brown and Demetri Terzopoulos, Eds. Cambridge University Press, New York, 1995. xvi, 232 pp., illus. \$49.95. Publications of the Newton Institute.

The Reformation of Machismo. Evangelical Conversion and Gender in Columbia. Elizabeth E. Brusco. University of Texas Press, Austin, 1995. xx, 203 pp., illus. \$35; paper, \$14.95.

Restoration and Recovery of an Industrial Region. Progress in Restoring the Smelter-Damaged Landscape Near Sudbury, Canada. John M. Gunn, Ed. Springer-Verlag, New York, 1995. xviii, 358 pp., illus. \$79.

Saving Our Soil. Solutions for Sustaining Earth's Vital Resource. James Glanz. Johnson Books, Boulder, CO, 1995. x, 182 pp., illus. Paper, \$15.95.

Scholarly Journals at the Crossroads. A Subversive Proposal for Electronic Publishing. Ann Shumelda Okerson and James J. O'Donnell, Eds. Association of Research Libraries, Washington, DC, 1995. viii, 242 pp. Paper, \$20; to ARL member libraries, \$15.

Species Diversity in Space and Time. Michael L. Rosenzweig. Cambridge University Press, New York, 1995. xxii, 436 pp., illus. \$74.95; paper, \$27.95.

Taking Nature Into Account. A Report to the Club of Rome. Wouter van Dieren, Ed. Copernicus (Springer-Verlag), New York, 1995. xviii, 332 pp., illus. Paper, \$17 or \$C24.

Transition Metal Oxides. C. N. R. Rao and B. Raveau. VCH, New York, 1995. xii, 338 pp., illus. \$115.

Turn Left at Orion. A Hundred Night Sky Objects to See in a Small Telescope—And How to Find Them. Guy Consolmagno and Dan M. Davis. 2nd ed. Cambridge University Press, New York, 1995. 205 pp., illus. \$24.

Vector Bundles in Algebraic Geometry. Durham 1993. N. J. Hitchin, P. E. Newstead, and W. M. Oxbury, Eds. Cambridge University Press, New York, 1995. x, 345 pp. Paper, \$39.95. London Mathematical Society Lecture Note Series, 208.

Vida Verde. Guía Práctica para Mejorar Nuestro Medio Ambiente y Calidad de Vida. Aldemare Romero Díaz. Ediciones Apóstrofe, Barcelona, Spain, 1994 (U.S. distributor, Lectorum Publications, New York). 199 pp. Paper, \$15.60.

The Vision of Emerson. Richard Geldard. Element Books, Rockport, MA, 1995. vi, 186 pp., illus. Paper, \$9.95 or £4.99 or \$C13.50. Spirit of Philosophy Series.

Voices for the Earth. Vital Ideas from America's Best Environmental Books. Daniel D. Chiras and the Sustainable Futures Society, Eds. Johnson Books, Boulder, CO, 1995. viii, 248 pp., illus. Paper, \$16.95.

What Makes Women Sick. Gender and the Political Economy of Health. Lesley Doyal. Rutgers University Press, New Brunswick, NJ, 1995. xii, 280 pp. \$50; paper, \$15.95.

Wildlife in the Marketplace. The Political Economy Forum. Terry L. Anderson and Peter J. Hill, Eds. Rowman and Littlefield, Lanham, MD, 1995. xvi, 191 pp., illus. \$57.50; paper, \$22.95. Political Economy Forum. Based on a forum, Bozeman, MT, June 1993.

Publishers' Addresses

Below is information about how to direct orders for books reviewed in this issue. A fuller list of addresses of publishers represented in *Science* appears in the issue of 26 May 1995, page 1220.

Duke University Press, Box 90660, Durham, NC 27707-0660. Phone: 919-688-5134. Fax: 919-688-4574.

W. W. Norton and Co., Inc., c/o National Book Co., 800 Keystone Industrial Park, Scranton, PA 18512-4601. Phone: 800-223-4830; 717-346-2029. Fax: 800-458-6515.

Princeton University Press, California/Princeton Fulfillment Services, Inc., 1445 Lower Ferry Rd., Ewing, NJ 08618. Phone: 800-777-4726; 609-258-4897. Fax: 800-999-1958; 609-883-7413.

University of Chicago Press, 11030 S. Langley Ave., Chicago, IL 60628. Phone: 800-621-2736; 312-568-1550. Fax: 800-621-8476; 312-660-2235.