

Books Received

- Academic Environment.** A Handbook for Evaluating Faculty Employment Opportunities. Karl W. Lanks. Faculty Press, Brooklyn, NY, 1990. vi, 127 pp., illus. Paper, \$12.95.
- Acid-Base Catalysis.** Kozo Tanabe *et al.*, Eds. Kodansha, Tokyo, and VCH, New York, 1989. xx, 532 pp., illus. \$140. From a symposium, Sapporo, Japan, Nov. 1988.
- Angewandte Lineare Algebra.** Bertram Huppert. De Gruyter, Hawthorne, NY, 1990. viii, 646 pp., illus. \$307.
- Antiproton-Nucleon and Antiproton-Nucleus Interactions.** F. Bradamante, J.-M. Richard, and R. Klapisch, Eds. Plenum, New York, 1990. x, 331 pp., illus. \$69.50. Ettore Majorana International Science Series, vol. 47. From a course, Erice, Italy, June 1988.
- Artificial Intelligence in Process Engineering.** Michael L. Mavrouniotis, Ed. Academic Press, San Diego, CA, 1990. xiv, 367 pp., illus. \$49.95.
- At the Heart of the Bomb.** The Dangerous Allure of Weapons Work. Debra Rosenthal. Addison-Wesley, Reading, MA, 1990. xii, 244 pp. \$18.95.
- Auditory Scene Analysis.** The Perceptual Organization of Sound. Albert S. Bregman. MIT Press, Cambridge, MA, 1990. xvi, 773 pp., illus. \$55. A Bradford Book.
- Biotechnology and Human Genetic Predisposition to Disease.** Charles R. Cantor *et al.*, Eds. Wiley-Liss, New York, 1990. xviii, 241 pp., illus. \$75. UCLA Symposia on Molecular and Cellular Biology, New Series, vol. 126. From a symposium, Steamboat Springs, CO, March 1989.
- Biotechnology, Microbes and the Environment.** Steven C. Witt. Center for Science Information, San Francisco, 1990. vi, 219 pp., illus. Paper, \$17.95. A Briefbook.
- Britain and the Cold War.** 1945 as Geopolitical Transition. Peter J. Taylor. Pinter, London, and Guilford, New York, 1990. xiv, 153 pp., illus. \$30. Geography and International Relations Series.
- The Burning Season.** The Murder of Chico Mendes and the Fight for the Amazon Rain Forest. Andrew Revkin. Houghton Mifflin, Boston, 1990. xiv, 317 pp., + plates. \$19.95.
- The Business of Breeding. Hybrid Corn in Illinois, 1890-1940.** Deborah Fitzgerald. Cornell University Press, Ithaca, NY, 1990. xiv, 248 pp., illus. \$29.95.
- The Cambridge Illustrated Dictionary of Natural History.** R. J. Lincoln and G. A. Boxshall. Illustrations by Roberta Smith. Cambridge University Press, New York, 1990. iv, 413 pp. Paper, \$14.95. Reprint, 1987 ed.
- Cell Volume Regulation.** Klaus W. Beyenbach, Ed. Karger, New York, 1990. viii, 166 pp., illus. \$99.50. Comparative Physiology, vol. 4.
- Cellular and Molecular Biology of Normal and Abnormal. Erythroid Membranes.** Carl M. Cohen and Jiri Palek, Eds. Wiley-Liss, New York, 1990. xviii, 339 pp., illus. \$99. UCLA Symposia on Molecular and Cellular Biology New Series, vol. 118. From a symposium, Taos, NM, Feb. 1989.
- A Centennial Review.** S. Richard Silverman and Patricia B. Kricos, Eds. Alexander Graham Bell Association for the Deaf, Washington, DC, 1990. iv, 103 pp., illus. Paper, \$9.95. Volta Review, vol. 92, no. 4.
- CERN Accelerator School Third Advanced Accelerator Physics Course.** (Uppsala, Sweden, Sept. 1989.) S. Turner, Ed. European Organization for Nuclear Research, Geneva, 1990. x, 218 pp., illus. Paper.
- Chemical Analysis of Ecological Materials.** Stewart E. Allen, Ed. 2nd ed. Blackwell Scientific, Boston, 1990. xii, 368 pp., illus. \$99.95.
- The Chemistry of Metal Cluster Complexes.** Duward F. Shriver, Herbert D. Kaesz, and Richard D. Adams, Eds. VCH, New York, 1990. viii, 439 pp., illus. \$85.
- Children at Risk.** An Evaluation of Factors Contributing to Child Abuse and Neglect. Robert T. Ammerman and Michel Hersen, Eds. Plenum, New York, 1990. xviii, 314 pp. \$43.
- Chlamydial Infections.** William R. Bowie *et al.*, Eds. Cambridge University Press, New York, 1990. xxii, 602 pp., illus. \$80. From a symposium, Harrison Hot Springs, BC, Canada, June 1990.
- Computational Chemical Graph Theory.** Dennis H. Rouvray, Ed. Nova, Commack, NY, 1990. iv, 331 pp., illus. \$72. From a symposium, Los Angeles, Sept. 1988.
- Conservation in Africa.** People, Policies and Practice. David Anderson and Richard Grove, Eds. Cambridge University Press, New York, 1990. x, 355 pp., illus. Paper, \$34.50. Based on a workshop, Cambridge, U.K., April 1985. Reprint, 1987 ed.
- Control of Virus Diseases.** N. J. Dimmock, P. D. Griffiths, and C. R. Madeley, Eds. Cambridge University Press, New York, 1990. x, 373 pp., illus. \$85. Symposia of the Society for General Microbiology, 45.
- Data Quality in Longitudinal Research.** David Magnusson and Lars R. Bergman, Eds. Cambridge University Press, New York, 1990. xii, 285 pp., illus. \$54.50. European Network on Longitudinal Studies on Individual Development. From a workshop, Rönneberga, Stockholm, Dec. 1987.
- Dawn of the Age of Mammals in the Northern Part of the Rocky Mountain Interior, North America.** Thomas M. Brown and Kenneth D. Rose, Eds. Geological Society of America, Boulder, CO, 1990. x, 241 pp., illus. Paper, \$45. GSA Special Paper 243.
- Enjoying a Life in Science.** The Autobiography of P. F. Scholander. University of Alaska Press, Fairbanks, 1990. xii, 226 pp., illus. \$22.95.
- Environmental Data Report.** Prepared for United Nations Environment Programme by GEMS Monitoring and Assessment Research Centre, London, in cooperation with the World Resources Institute, Washington, DC. 2nd ed. Basil Blackwell, Cambridge, MA, 1990. viii, 547 pp., illus. Paper, \$39.95.
- Environmental Injury to Plants.** Frank Katterman, Ed. Academic Press, San Diego, CA, 1990. xii, 290 pp., illus. \$50. From a symposium, Toronto, June 1988.
- Environments at Risk.** Case Histories of Impact Assessment. Derek Ellis. Springer-Verlag, New York, 1990. xiv, 329 pp., illus. Paper, \$39.50.
- Enzymes in Industry.** Production and Applications. Wolfgang Gerhart, Ed. VCH, New York, 1990. xviii, 321 pp., illus. \$85.
- Essential Cell Biology.** Christopher C. Widnell and Karl H. Pfenninger, Eds. Williams and Wilkins, Baltimore, MD, 1990. xii, 396 pp., illus. Paper, \$33.95.
- European Neogene Mammal Chronology.** Everett H. Lindsay, Volker Fahlbusch, and Pierre Mein, Eds. Plenum, New York, 1990. x, 658 pp., illus. \$125. NATO Advanced Science Institutes Series A, vol. 180.
- Evolution and the Myth of Creationism.** A Basic Guide to the Facts in the Evolution Debate. Tim M. Berra. Stanford University Press, Stanford, CA, 1990. xxii, 198 pp., illus. \$29.50; paper, \$7.95.
- Fear and Defence.** Paul F. Brian *et al.*, Eds. Harwood, New York, 1990. x, 420 pp., illus. \$89. Ettore Majorana International Life Sciences Series, vol. 8. From a course, Erice, Italy, Oct. 1988.
- Forest Regulation, Harvest Scheduling, and Planning Techniques.** William A. Leuschner. Wiley-Interscience, New York, 1990. xiv, 281 pp., illus. \$49.95.
- Foundation for the Future.** The ABM Treaty and National Security. Matthew Bunn. The Arms Control Association, Washington, DC, 1990. viii, 222 pp., illus. Paper, \$20.
- The Fourth Way.** A Theory of Knowledge. Reinhardt Grossman. Indiana University Press, Bloomington, 1990. viii, 312 pp., illus. \$35.
- Gauge Invariance.** T. P. Cheng and Ling-Fong Li, Eds. American Association of Physics Teachers, College Park, MD, 1990. iv, 105 pp., illus. Paper, \$16.
- Geomicrobiology.** Henry Lutz Ehrlich. 2nd ed. Dekker, New York, 1990. xvi, 646 pp., illus. \$135.
- Global Freshwater Quality.** A First Assessment. Michel Meybeck, Deborah V. Chapman, and Richard Helmer, Eds. Basil Blackwell Reference, Cambridge, MA, 1990. xii, 306 pp., illus. Paper, \$64.95. Global Environment Monitoring System. World Health Organization. United Nations Environment Programme.
- The Grand Unified Theory.** Randall L. Mills and John J. Farrell. Mills Technologies, Cochranville, PA, 1990. vi, 140 pp., illus. \$25.
- Gravitation.** SL (2, C) Gauge Theory and Conservation Laws. M. Carmeli, E. Leibowitz, and N. Nissani. World Scientific, Teaneck, NJ, 1990. xiv, 102 pp. \$24.
- Habilitation Planning for Adults with Disabilities.** Robert I. Schalock and William E. Kiernan. Springer-Verlag, New York, 1990. xii, 233 pp., illus. \$59. Disorders of Human Learning, Behavior, and Communication.
- Handbook of Chemical Property Estimation Methods.** Environmental Behavior of Organic Compounds. Warren J. Lyman, William F. Reehl, and David H. Rosenblatt, Eds. American Chemical Society, Washington, DC, 1990. Various pagings, illus. \$49.95. Reprint, 1982 ed.
- The Human Career.** The Self in the Symbolic World. Walter Goldschmidt. Basil Blackwell, Cambridge, MA, 1990. xii, 285 pp. \$36.95.
- Immunology.** Clinical, Fundamental, and Therapeutic Aspects. Bhanu P. Ram, Mary C. Harris, and Praveen Tyle, Eds. VCH, New York, 1990. xii, 364 pp., illus. \$75. Immunology, Biochemistry, and Biotechnology, vol. 1.
- Impact of Carbon Dioxide, Trace Gases, and Climate Change on Global Agriculture.** Bruce A. Kimball, Norman J. Rosenberg, and Leon Hartwell Allen, Jr., Eds. American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America, Madison, WI, 1990. xviii, 133 pp., illus. Paper, \$15. ASA Special Publication no. 53. From a symposium, Anaheim, CA, Dec. 1988.
- Information and Organizations.** Arthur L. Stinchcombe. University of California Press, Berkeley, 1990. xii, 391 pp., illus. \$45; paper, \$13.95. California Series on Social Choice and Political Economy, 19.
- Inositol Metabolism in Plants.** D. James Morre, Wendy F. Boss, and Frank A. Loewus, Eds. Wiley-Liss, New York, 1990. xviii, 393 pp., illus. \$96. Plant Biology, vol. 9. Based on a workshop, West Lafayette, IN, April 1988.
- Measures of Complexity and Chaos.** Neal B. Abraham *et al.*, Eds. Plenum, New York, 1990. x, 476 pp., illus. \$105. NATO Advanced Science Institutes Series B, vol. 208. From a workshop, Bryn Mawr, PA, June 1989.
- Mechanisms of Forest Response to Acidic Deposition.** Alan A. Lucier and Sharon G. Haines, Eds. Springer-Verlag, New York, 1990. x, 245 pp., illus. \$49.
- The Medicine Men.** Oglala Sioux Ceremony and Healing. Thomas H. Lewis. Published in cooperation with the American Indian Studies Research Institute, Indiana University, by University of Nebraska Press, Lincoln, 1990. viii, 219 pp., illus. \$19.95. Studies in the Anthropology of North American Indians.
- Nutrition Policy for Food-Rich Countries.** A Strategic Analysis. Nancy Milo. Johns Hopkins University Press, Baltimore, 1990. xii, 224 pp. \$39.95.
- Optical Computing in Japan.** S. Ishihara, Ed. Nova, Commack, NY, 1990. x, 525 pp., illus. \$98.
- Orca.** The Whale Called Killer. Erich Hoyt. 3rd ed. Camden, Charlotte, VT, 1990. 291 pp., illus., + plates. Paper, \$12.95.
- Organic Chemistry of the Earth's Atmosphere.** Valerii A. Isidorov. Springer-Verlag, New York, 1990. x, 215 pp., illus. \$98. Translated from the Russian edition by E. A. Koroleva.
- Peerless Science.** Peer Review and U.S. Science Policy. Daryl E. Chubin and Edward J. Hackett. State University of New York Press, Albany, 1990. xiv, 267 pp. \$49.50; paper, \$16.95. SUNY Series in Science, Technology, and Society.
- Pesticides and Non-Target Invertebrates.** Paul C. Jepson, Ed. Intercept, Wimborne, U.K., 1989 (distributor, VCH, New York). xiv, 240 pp., illus. \$75.
- Phosphate Deposits of the World.** Vol. 3, Neogene to Modern Phosphorites. William C. Burnett and Stanley R. Riggs, Eds. Cambridge University Press, New York, 1990. xvi, 464 pp., illus. \$140. International Geological Correlation Programme Project 156: Phosphorites.
- Rockets into Space.** Frank H. Winter. Harvard University Press, Cambridge, MA, 1990. xiv, 165 pp., illus. \$22.50. Frontiers of Space.
- The Roots of Evil.** The Origins of Genocide and Other Group Violence. Ervin Staub. Cambridge University Press, New York, 1990. xvi, 336 pp. \$29.95.
- The Samoa Reader.** Anthropologists Take Stock. Hiram Caton, Ed. University Press of America, Lanham, MD, 1990. xiv, 351 pp. \$38.75; paper, \$22.75.
- Satellite Remote Sensing for Hydrology and Water Management.** The Mediterranean Coasts and Islands. Eric C. Barrett, Clare H. Power, and Anton Micallef, Eds. Gordon and Breach, New York, 1990. xiv, 322 pp., illus. \$134. Current Topics in Remote Sensing, vol. 1. From a course, Rabat, Malta, Oct. 1988.
- Sequential Analysis.** A Guide for Behavioral Researchers. John Mordechai Gottman and Anup Kumar Roy. Cambridge University Press, New York, 1990. xii, 275 pp., illus. \$29.95.
- Shattering.** Food, Politics, and the Loss of Genetic Diversity. Cary Fowler and Pat Mooney. University of Arizona Press, Tucson, 1990. xvi, 279 pp., illus. \$24.95; paper, \$12.95.
- Twistor Theory for Riemannian Symmetric Spaces.** With Applications to Harmonic Maps of Riemann Surfaces. Francis E. Burstall and John H. Rawnsley. Springer-Verlag, New York, 1990. iv, 112 pp. Paper, \$14.70. Lecture Notes in Mathematics, vol. 1424.
- Volcanism and Tectonism in the Columbia River Flood-Basalt Province.** Stephen P. Reidel and Peter R. Hooper, Eds. Geological Society of America, Boulder, CO, 1990. xiv, 386 pp., illus., + map. Paper, \$52.50. GSA Special Paper 239.