

Books Received

Advances in Analytical Methods in Modeling of Aerodynamic Flows. J. D. A. Walker, M. Barnett, and F. T. Smith, Eds. American Institute of Aeronautics and Astronautics, Washington, DC, 1994. xxii, 214 pp., illus. Paper, \$49.95. From a workshop, Miedzyzdroje, Poland, July 1993.

Agricultural Ethics. Issues for the 21st Century. Peter G. Hartel, Kathryn Paxton George, and James Vorst, Eds. American Society of Agronomy, Madison, WI, 1994. x, 70 pp. Paper, \$21. ASA Special Publication no. 57. From a symposium, Minneapolis, Oct.-Nov. 1992.

The Ancient Mind. Elements of Cognitive Archaeology. Colin Renfrew and Ezra B. W. Zubrow, Eds., Cambridge University Press, New York, 1994. xiv, 195 pp., illus. \$54.95; paper, \$19.95. New Directions in Archaeology.

Beyond the Biomass. Compositional and Functional Analysis of Soil Microbial Communities. K. Ritz, J. Dighton, and K. E. Giller, Eds. Wiley, New York, British Society of Soil Science, Reading, U. K., and Sayce, Exeter, U. K., 1994. xiv, 275 pp., illus. \$95. From a symposium, Kent, U. K., March 1993.

Biodiversity and Landscapes. A Paradox of Humanity. Ke Chung Kim and Robert D. Weaver, Eds. Cambridge University Press, New York, 1994. xiv, 431 pp., illus. \$69.95. From a conference, University Park, PA, Oct. 1990.

Chemistry of Aquatic Systems. Local and Global Perspectives. Giovanni Bidoglio and Werner Stumm, Eds. Published for the Commission of the European Communities by Kluwer, Norwell, MA, 1994. x, 534 pp., illus. \$185 or £125 or Dfl. 320. Chemical and Environmental Science, vol. 5. From a course, Ispra, Italy, Sept.-Oct. 1993.

Crystalline Structure Analysis for Chemists and Biologists. Jenny P. Glusker with Mitchell Lewis and

Miriam Rossi. VCH, New York, 1994. xxviii, 854 pp., illus. \$69.95. Methods in Stereochemical Analysis.

Darwinism. Science or Philosophy? Jon Buell and Virginia Hearn, Eds. Foundation for Thought and Ethics, Richardson, TX, 1994. viii, 229 pp. \$37.50. From a symposium, Dallas, March 1992.

The Day Before America. William H. MacLeish. Houghton Mifflin, Boston, MA, 1994. x, 277 pp., illus. \$21.95.

Development of Oldest-Old Mortality, 1950-1990. Evidence from 28 Developed Countries. Väinö Kannisto. Odense University Press, Odense, Denmark, 1994. 108 pp., illus. \$40 or 260 DKK. Monographs on Population Aging, vol. 1.

Early American Technology. Making and Doing Things from the Colonial Era to 1850. Judith A. McGaw, Ed. Published for the Institute of American History and Culture by the University of North Carolina Press, Chapel Hill, 1994. xii, 482 pp., illus. \$49.95; paper, \$19.95.

Ecology and Conservation of Southeast Asian Marine and Freshwater Environments Including Wetlands. A. Sasekuma, N. Marshall, and D. J. Macintosh, Eds. Kluwer, Norwell, MA, 1994. x, 325 pp., illus. \$171 or £117 or Dfl. 300. Developments in Hydrobiology, 98. Reprinted from *Hydrobiologia*, vol. 285 (1994). From a seminar, Kuala Lumpur, Nov. 1991.

Evolution in Age-Structured Populations. 2nd ed. Brian Charlesworth. Cambridge University Press, New York, 1994. xiv, 306 pp., illus. Paper, \$29.95. Cambridge Studies in Mathematical Biology, vol. 1.

Fetal Cells in Maternal Blood. Prospects for Non-invasive Prenatal Diagnosis. Joe Leigh Simpson and Sherman Elias, Eds. New York Academy of Sciences, New York, 1994. xii, 270 pp., illus. Paper, \$80. Annals of the New York Academy of Sciences, vol. 731. From a conference, Arlington, VA, Sept. 1993.

Formulation and Delivery of Proteins and Peptides. Jeffrey L. Cleland and Robert Langer, Eds. American Chemical Society, Washington, DC, 1994. xii, 364

pp., illus. \$89.95. ACS Symposium Series, 567. From a symposium, Denver, CO, March-April 1993.

Geological Aspects of Hazardous Waste Management. Stephen M. Testa. Lewis, Boca Raton, FL, 1994. xx, 537 pp., illus. \$55.

Glaciers. Michael Hambrey and Jürg Alean. Cambridge University Press, New York, 1994. 208 pp., illus. Paper, \$15.95. Reprint, 1992 ed.

High Energy Astrophysics. Vol. 2, Stars, the Galaxy, and the Interstellar Medium. 2nd ed. Malcolm S. Longair. Cambridge University Press, New York, 1994. xviii, 393 pp., illus. \$69.95; paper, \$34.95.

Human Evolutionary Biology. Human Anatomy and Physiology from an Evolutionary Perspective. Arndt von Hippel. Stone Age Press, Anchorage, AK, 1995. xxvi, 548 pp. Paper, \$29.95.

Imaging Spectrometry. A Tool for Environmental Observations. Joachim Hill and Jacques Mégier, Eds. Published for the Commission of the European Communities by Kluwer, Norwell, MA, 1994. viii, 335 pp., illus. \$135 or £90 or Dfl. 225. Remote Sensing, vol. 3. From a course, Ispra, Italy, Nov. 1992.

Infrared Methodology and Technology. Xavier P. V. Maldague, Ed. Gordon and Breach, Langhorne, PA, 1994 (distributor, International Publishers Distributor, Langhorne, PA). xii, 525 pp., illus., + plates. Paper, \$115 or £75 or ECU 96. Nondestructive Testing Monographs and Tracts, vol. 7.

The Jung Cult. Origins of a Charismatic Movement. Richard Noll. Princeton University Press, Princeton, NJ, 1994. xvi, 387 pp., illus. \$24.95 or £19.95.

Kanzi. The Ape at the Brink of the Human Mind. Sue Savage-Rumbaugh and Roger Lewin. Wiley, New York, 1994. xviii, 299 pp. + plates. \$24.95.

The Last Three Minutes. Conjectures about the Ultimate Fate of the Universe. Paul Davies. BasicBooks, New York, 1994. xiv, 162 pp., illus. \$20. Science Masters.

Locally Presentable and Accessible Categories. Jiří Adámek and Jiří Rosický. Cambridge University Press, New York, 1994. xiv, 316 pp., illus. Paper, \$39.95. London Mathematical Society Lecture Note Series, 189.

Magnetic Fields of Celestial Bodies. Ye Shi-Hui. Kluwer, Norwell, MA, 1994. xvi, 340 pp., illus. \$149 or £96 or Dfl. 240. Astrophysics and Space Science Library, vol. 198.

Magnetic Resonance Scanning and Epilepsy. S. D. Shorvon *et al.*, Eds. Plenum, New York, 1994. x, 323 pp., illus. \$95. NATO ASI Series A, vol. 264. From a workshop, Chalfont St. Peter, U. K.

Mathematics. A Concise History and Philosophy. W. S. Anglin. Springer-Verlag, New York, 1994. xii, 261 pp., illus. \$39. Undergraduate Texts in Mathematics.

The Meat We Eat. 13th ed. John R. Romans *et al.* Interstate, Danville, IL, 1994. xvi, 1193 pp., illus. \$86.60.

Mechanics in the Earth and Environmental Sciences. Gerard V. Middleton and Peter R. Wilcock. Cambridge University Press, New York, 1994. xvi, 459 pp., illus. \$89.95; paper, \$34.95.

Molecular Structure and Statistical Thermodynamics. Selected Papers of Kenneth S. Pitzer. Kenneth S. Pitzer, Ed. World Scientific, River Edge, NJ, 1994. xviii, 517 pp., illus. \$65. World Scientific Series in 20th Century Chemistry, vol. 1.

Naturalist. Edward O. Wilson. Island Press, Washington, DC, 1994. xiv, 380 pp., illus., + plates. \$24.95.

Nature, the Exotic, and the Science of French Colonialism. Michael A. Osborne. Indiana University Press, Bloomington, 1994. xviii, 216 pp., illus. \$35. Science, Technology, and Society.

Neural Activity and the Growth of the Brain. Dale Purves. Cambridge University Press, New York, 1994. xiv, 108 pp., illus. \$37.95; paper, \$15.95. Lezioni Lincee. From a lecture series, Pisa, Italy, June 1992.

NMR Techniques in Catalysis. Alexis T. Bell and Alexander Pines, Eds. Dekker, New York, 1994. x, 432 pp., illus. \$165. Chemical Industries, vol. 55.

The Origin of the Universe. John D. Barrow. BasicBooks, New York, 1994. xviii, 150 pp., illus. \$20. Science Masters.

Out of Sight. From Quarks to Living Cells. Sven Kullander and Börje Larsson. Cambridge University Press, New York, 1994. xiv, 278 pp., illus. \$29.95.

Pampa Grande and the Mochica Culture. Izumi Shimada. University of Texas Press, Austin, 1994. xviii, 323 pp., illus. \$60.

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Partial Differential Equations of Elliptic Type. Angelo Alvino, Eugene Fabes, and Giorgio Talenti, Eds., Cambridge University Press, New York, 1994. viii, 223 pp. \$54.95. Symposia Mathematica, vol. 35. From a conference, Cortona, Italy, Oct. 1992.

Perspectives in the Structure of Hadronic Systems. M. N. Harakeh, J. H. Koch, and O. Scholten, Eds., Plenum, New York, 1994. viii, 360 pp., illus. \$105. NATO ASI Series B, vol. 333. From an institute, Dronen, Netherlands, Aug. 1993.

Pesticides in Drinking Water. David I. Gustafson. Van Nostrand Reinhold, New York, 1994. xii, 241 pp. \$59.95.

Quantum Chaos. A New Paradigm of Nonlinear Dynamics. Katsuhiko Nakamura. Cambridge University Press, New York, 1994. xii, 208 pp., illus. Paper, \$24.95. Cambridge Nonlinear Science Series, vol. 3. Reprint, 1993 ed.

Race, Evolution, and Behavior. A Life History Perspective. J. Philippe Rushton. Transaction, New Brunswick, NJ, 1994. xviii, 334 pp., illus. \$34.95.

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Rivers of the United States. Vol. 1, Estuaries. Ruth Patrick. Wiley, New York, 1994. xii, 825 pp., illus. \$89.95.

The Road to 2015. Profiles of the Future. John L. Peterson. Waite Group, Corte Madera, CA, 1994. xx, 372 pp., illus. \$18.95.

Singularities. Lille 1991. Jean-Paul Brasselet, Ed. Cambridge University Press, New York, 1994. xvi, 419 pp., illus. Paper, \$39.95. London Mathematical Society Lecture Note Series, 201. From a congress, Lille, France, June 1991.

Soft Order in Physical Systems. T. Rabin and R. Bruinsma, Eds. Plenum, New York, 1994. xii, 236 pp., illus. \$75. NATO ASI Series B, vol. 323. From a workshop, Les Houches, France, Feb. 1993.

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Statistical Methods in Medical Investigations. 2nd ed. Brian S. Everitt. Arnold, London, and Wiley, New York, 1994. x, 241 pp., illus. Paper, \$34.95.

Statistics. Concepts and Applications. Harry Frank and Steven C. Althoen. Cambridge University Press, New York, 1994. xxvi, 853 pp. \$49.95.

Tumor Suppressors. Involvement in Human Diseases, Viral Growth Protein Interactions and Growth Regulation. John W. Ludlow and Gary R. Skuse. Landes, Georgetown, TX, 1994 (distributor, CRC Press, Boca Raton, FL). viii, 129 pp., illus. \$89.95. Molecular Biology Intelligence Unit.

Twenty Years of Science in the Public Interest. A History of the Congressional Science and Engineering Fellowship Program. Jeffrey K. Stine. American Association for the Advancement of Science, Washington, 1994. xiv, 192 pp. Paper, \$15.95.

Understanding and Preventing Violence. Vols. 2-4. National Academy Press, Washington, DC, 1994. Vol. 2, Biobehavioral Influences. Albert J. Reiss, Jr., Klaus A. Miczek, and Jeffrey A. Roth, Eds. x, 549 pp., illus. Paper, \$45. Vol. 3, Social Influences. Albert J. Reiss, Jr., and Jeffrey A. Roth, Eds. x, 582 pp. Paper, \$45. Vol. 4, Consequences and Control. Albert J. Reiss, Jr., and Jeffrey A. Roth, Eds. x, 397 pp., illus. Paper, \$39. The set (vols. 2-4), \$99.

Vertebrate Taphonomy. R. Lee Lyman. Cambridge University Press, New York, 1994. xxvi, 524 pp., illus. \$79.95; paper, \$34.95. Cambridge Manuals in Archaeology.

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What Spacetime Explains. Metaphysical Essays on Space and Time. Graham Nerlich. Cambridge University Press, New York, 1994. xiv, 283 pp., illus. \$49.95. Articles reprinted from various sources.

Why Are Some People Healthy and Others Not? The Determinants of Health of Populations. Robert G. Evans, Morris L. Barer, and Theodore R. Marmor, Eds. Aldine de Gruyter, Hawthorne, NY, 1994. xx, 378 pp. \$52.95; paper, \$23.95. Social Institutions and Social Change.

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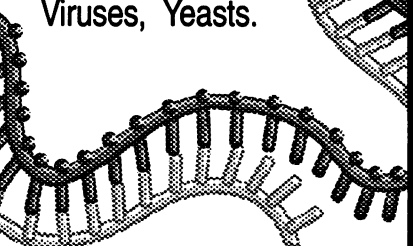
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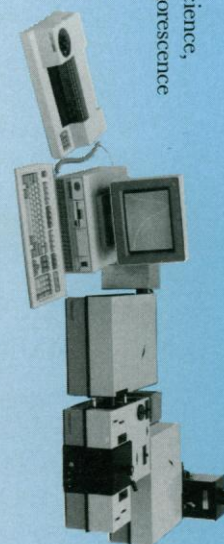
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