

Reprints of Books Previously Reviewed

Biology of Amphibians. William E. Duellman and Linda Trueb. Linda Trueb, illustrator. Johns Hopkins University Press, Baltimore, MD, 1994. Paper, \$39.95. *Reviewed* 232, 271 (1986).

A Conceptual History of Modern Embryology. Scott F. Gilbert, Ed. Johns Hopkins University Press, Baltimore, MD, 1994. Paper, \$24.95. *Reviewed* 256, 1052 (1992).

The Greater Yellowstone Ecosystem. Redefining America's Wilderness Heritage. Robert B. Keiter and Mark S. Boyce, Eds. Yale University Press, New Haven, CT, 1994. Paper, \$18. *Reviewed* 255, 1148 (1992).

Science in Russia and the Soviet Union. A Short History. Loren R. Graham. Cambridge University Press, New York, 1994. Paper, \$16.95. *Reviewed* 261, 1336 (1993).

The Structure of the Proton. Deep Inelastic Scattering. R. G. Roberts. Cambridge University Press, New York, 1993. Paper, \$24.95. *Reviewed* 257, 1148 (1992).

Books Received

Antimicrobial Susceptibility Testing. Critical Issues for the 90s. James A. Poupard, Lori R. Walsh, and Bruce Kleger, Eds. Plenum, New York, 1994. xii, 191 pp., illus. \$69.50. *Advances in Experimental Medicine and Biology*, vol. 349. From a symposium, Philadelphia, Nov. 1991.

The Archaeology of Gender. Separating the Spheres in Urban America. Diana diZerega Wall. Plenum, New York, 1994. xx, 241 pp., illus. \$37.50. *Interdisciplinary Contributions to Archaeology*.

Aspects of Tropical Mycology. Susan Isaac *et al.*, Eds. Cambridge University Press, New York, 1994. x, 325 pp., illus. \$89.95. From a symposium, Liverpool, April 1992.

Atmospheric Sulfur and Nitrogen Oxides. Eastern North American Source-Receptor Relationships. George M. Hidy. Academic Press, San Diego, CA, 1994. xviii, 447 pp., illus. \$125.

Atomic Transport in Solids. A. R. Allnatt and A. B. Lidiard. Cambridge University Press, New York, 1994. xxiv, 572 pp., illus. \$135.

Biochemistry of Nickel. Robert P. Hausinger. Plenum, New York, 1994. xiv, 280 pp., illus. \$79.50. *Biochemistry of the Elements*, vol. 12.

Biomedical Signal Processing. Metin Akay. Academic Press, San Diego, CA, 1994. xiv, 377 pp., illus. \$79.

The Borland C++ 4.0 Primer. Keith Weiskamp. AP Professional (Academic), Cambridge, MA, 1994. xviii, 568 pp., illus., + diskette. Paper, \$39.95.

Brainmakers. How Scientists Are Moving Beyond Computers to Create a Rival to the Human Brain. David Freedman. Simon and Schuster, New York, 1994. 214 pp. \$22.

Chemical Fate and Transport in the Environment. Harold F. Hemond and Elizabeth J. Fechner. Academic Press, San Diego, CA, 1994. xii, 338 pp., illus. \$49.95.

Chemistry. An Environmental Perspective. Phyllis Buell and James Girard. Prentice Hall, Englewood Cliffs, NJ, 1994. Various pages, illus. \$58.

The Chosen Primate. Human Nature and Cultural Diversity. Adam Kuper. Harvard University Press, Cambridge, MA, 1994. xvi, 269 pp., illus. \$27.95.

Chromosome Analysis Protocols. John R. Gosden, Ed. Humana, Totowa, NJ, 1994. xii, 508 pp., illus. Spiral bound, \$59.50. *Methods in Molecular Biology*, 29.

Comets. Speculation and Discovery. Nigel Calder. Dover, New York, 1994. 160 pp., illus. Paper, \$8.95. Augmented reprint, 1982 ed.

Comparable Worth. Is It a Worthy Policy? Elaine Sorensen. Princeton University Press, Princeton, NJ, 1994. xiv, 166 pp., illus. \$29.95 or \$25.

Concentrated and Dried Dairy Products. Marijana Carić. VCH, New York, 1994. xiv, 249 pp., illus. \$110. *Food Science and Technology*.

Concepts and Models of Inorganic Chemistry. Bodie E. Douglas, Darl H. McDaniel, and John J. Alexander. 3rd ed. Wiley, New York, 1994. Various pages, illus. \$75.95.

Concepts of Space. The History of Theories of Space in Physics. Max Jammer. 3rd ed. Dover, New York, 1994. xx, 261 pp., illus. Paper, \$7.95.

Contemporary Women Scientists. Lisa Yount. Facts on File, New York, 1994. xvi, 124 pp., illus. \$16.95. *American Profiles*.

Coronaviruses. Molecular Biology and Virus-Host Interactions. Hubert Laude and Jean-François Vautherot, Eds. Plenum, New York, 1993. xii, 478 pp., illus. \$125. *Advances in Experimental Medicine and Biology*, vol. 342. From a symposium, Chantilly, France, Sept. 1992.

The Couette-Taylor Problem. Pascal Chossat and Gérard Iooss. Springer-Verlag, New York, 1994. x, 233 pp., illus. \$44.50. *Applied Mathematical Sciences*, 102.

The Crystal Desert. Summers in Antarctica. David G. Campbell. Houghton Mifflin, Boston, MA, 1994. xii, 308 pp., illus. Paper, \$10.95. Reprint, 1992 ed.

Evolution of Infectious Disease. Paul W. Ewald. Oxford University Press, New York, 1994. x, 298 pp., illus. \$35.

Les Évolutions. Phylogénèse de l'Individuation. Presses Universitaires de France, Paris, 1994. 256 pp., illus. Paper, F 158. From a symposium, Bordeaux, Jan. 1993.

Experiments with Fission Yeast. A Laboratory Course Manual. Caroline Alfa *et al.* Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1994. x, 186 pp., illus. Spiral bound, \$55.

The Explorers of Mars Hill. A Centennial History of Lowell Observatory. William Lowell Putnam *et al.*

Published for Lowell Observatory by Phoenix, Canaan, NH, 1994. xxii, 289 pp., illus. \$30.

Finite Group Theory. Michael Aschbacher. Cambridge University Press, New York, 1994. x, 274 pp., illus. Paper, \$24.95. *Cambridge Studies in Advanced Mathematics*, 10.

Francis Bacon and the Politics of Science. John E. Leary, Jr. Iowa State University Press, Ames, 1994. xii, 297 pp., illus. \$34.95.

The Frontal Lobes and Voluntary Action. R. E. Passingham. Oxford University Press, New York, 1993. xxiv, 299 pp., illus. \$59.95. *Oxford Psychology Series*, no. 21.

Fuel Cell Systems. Leo J. M. J. Blomen and Michael N. Mugerwa, Eds. Plenum, New York, 1994. xxii, 614 pp., illus. \$125.

Fundamentals of General, Organic, and Biological Chemistry. John R. Holm. 5th ed. Wiley, New York, 1994. Various pages, illus. \$64.95.

The Fuzzy Systems Handbook. A Practitioner's Guide to Building, Using, and Maintaining Fuzzy Systems. Earl Cox. AP Professional (Academic), Cambridge, MA, 1994. xxxviii, 615 pp., illus., + diskette. Paper, \$49.95.

Genome Rearrangement and Stability. Kay E. Davies and Stephen T. Warren, Eds. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1993. x, 165 pp., illus. \$49. *Genome Analysis*, vol. 7.

A Geometric Introduction to Topology. C. T. C. Wall. Dover, New York, 1993. viii, 168 pp., illus. Paper, \$6.95. Reprint, 1972 ed.

Host-Plant Selection by Phytophagous Insects. E. A. Bernays and R. F. Chapman. Chapman and Hall, New York, 1994. xiv, 312 pp., illus. Paper, \$24.50. *Contemporary Topics in Entomology*, 2.

Hyperspace. A Scientific Odyssey Through Parallel Universes, Time Warps, and the Tenth Dimension. Michio Kaku. Oxford University Press, New York, 1994. xvi, 359 pp., illus. \$25.

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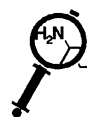
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Introduction to Graph Theory. Richard J. Trudeau. Dover, New York, 1993. x, 209 pp., illus. Paper, \$7.95. New edition of *Dots and Lines*.

Introduction to Plant Population Biology. Jonathan W. Silvertown and Jonathan Lovett Doust. 3rd ed. Blackwell Scientific, Cambridge, MA, 1994. xii, 210 pp., illus. Paper, \$39.95. Reprint, 1993 ed.

Introduction to Programming with Mathematica. Richard J. Gaylord, Samuel N. Kamin, and Paul R. Wellin. Telos, Santa Clara, CA, 1993. xx, 302 pp., illus., + diskette. \$39.95.

Introduction to Surface Chemistry and Catalysis. Gabor A. Somorjai. Wiley, New York, 1994. xxvi, 667 pp., illus. \$59.95.

Invitation to Biology. Helena Curtis and N. Sue Barnes. Illustrator, Shirley Baty. 5th ed. Worth, New York, 1994. Various pages. \$58.95.

Ion Channels of Excitable Cells. Toshio Narahashi, Ed. Academic Press, San Diego, CA, 1994. xiv, 387 pp., illus. \$85. Methods in Neurosciences, vol. 19.

Mites. Ecological and Evolutionary Analyses of Life-History Patterns. Marilyn A. Houck, Ed. Chapman and Hall, New York, 1994. xxii, 357 pp., illus. \$67.50. Based on a symposium, San Antonio, TX, Dec. 1989.

Modern Nonlinear Optics. Myron Evans and Stanislaw Kielich, Eds. Wiley, New York, 1994. 3 vols. Pt. 1. xii, 628 pp., illus. \$150. Pt. 2. xii, 835 pp., illus. \$195. Pt. 3. xiv, 823 pp., illus. \$195. Advances in Chemical Physics, vol. 85.

Modern Theories of the Universe from Herschel to Hubble. Michael J. Crowe. Dover, New York, 1994. xii, 435 pp., illus. Paper, \$9.95.

Monsoons over China. Ding Yihui. Kluwer, Norwell, MA, 1993. xii, 419 pp., illus. \$179 or £118 or Dfl. 295. Atmospheric Sciences Library, vol. 16.

Morphing On Your PC. David K. Mason. Waite Group, Corte Madera, CA, 1994. xx, 173 pp., illus., + diskette. Paper, \$29.95.

Niels Bohr and Contemporary Philosophy. Jan Faye and Henry J. Folse, Eds. Kluwer, Norwell, MA,

1993. xxviii, 377 pp., illus. \$127 or £86 or Dfl. 220. Boston Studies in the Philosophy of Science, vol. 153.

Novel Aspects of the Biology of Chrysomelidae. P. H. Jolivet, M. L. Cox, and E. Petitpierre, Eds. Kluwer, Norwell, MA, 1993. xxiv, 582 pp., illus. \$320 or £209 or Dfl. 525. Series Entomologica, vol. 50.

Nucleases. Stuart M. Linn, R. Stephen Lloyd, and Richard J. Roberts, Eds. 2nd ed. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1993. x, 499 pp., illus. \$75. Cold Spring Harbor Monograph 25. From a symposium, Tamarron, CO, Feb. 1993.

Principles of Protein X-Ray Crystallography. Jan Drenth. Springer-Verlag, New York, 1994. xiv, 305 pp., illus. \$49.50. Springer Advanced Texts in Chemistry.

Proceedings of the CAS CERN Accelerator School Fifth General Accelerator Physics Course. (Jyväskylä, Finland, Sept. 1992.) Vol. 1. S. Turner, Ed. CERN, Geneva, 1994. xvi, 498 pp., illus. Paper. CERN 94-01.

Professional's Private Sector Job Finder. Daniel Lauber. Planning/Communications, River Forest, IL, 1994. xii, 486 pp., illus. Paper, \$18.95.

Progress in New Cosmologies. Beyond the Big Bang. Halton C. Arp, C. Roy Keys, and Konrad Rudnicki, Eds. Plenum, New York, 1994. xiv, 361 pp., illus. \$95. From a summer school, Łódź, Poland, Sept. 1992.

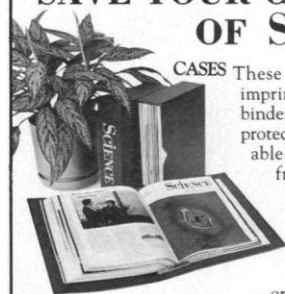
Restructuring for Innovation. The Making of the U.S. Semiconductor Industry. David P. Angel. Guilford, New York, 1994. viii, 216 pp., illus. \$27.95. Perspectives on Economic Change.

Robert Boyle Reconsidered. Michael Hunter, Ed. Cambridge University Press, New York, 1994. xviii, 231 pp. \$49.95 or £30.

Rubicon. The Fifth Dimension of Biology. Anthony K. Campbell. Duckworth, London, 1994. xvi, 304 pp., illus., + plates. £20.

Zap! How Your Computer Can Hurt You and What You Can Do About It. Don Sellers. Stephen F. Roth, Ed. Peachpit, Berkeley, CA, 1994. xii, 150 pp., illus. Paper, \$12.95.

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