

Overviews (including tools for teaching); Women in the Scientific Professions (divided into six fields); Health and Biology (covering both women as health professionals and issues of women's health); Home Economics/Domestic Science; Technology; and Books for Older Children and Young Adults (an innovation of this edition and containing 72 entries). There is also an author index. The work is available in hard copy free of charge "while supplies last" or electronically via e-mail.

Science has made no attempt to cover the children's literature on women in science, which like the adult literature consists heavily of biographies, but Epstein's *History . . . for Young People* appeared in our offices just as this issue was going to press. Intended for readers (the author specifies girls) aged 9 through 14, it gives one-page accounts of the lives of 30 women arranged under the headings From Gatherers to the Nineteenth Century; Healers; Physicists; Researchers and Inventors; Environmental Changers; Understanding People; and Expanding Career Choices. Illustrations by the author, some in color, accompany the narratives, and the book includes a bibliography and a listing of notables not otherwise discussed.

—Katherine Livingston

Books Received

Advances in Neutron Capture Therapy. Albert H. Soloway, Rolf F. Barth, and David E. Carpenter, Eds. Plenum, New York, 1993. xxx, 829 pp., illus. \$169.50. From a symposium, Columbus, OH, Sept. 1992.

AIDS, HIV, and Mental Health. Michael B. King. Cambridge University Press, New York, 1993. x, 197 pp. \$39.95; paper, \$29.95. Psychiatry and Medicine.

Alcohol, Cell Membranes, and Signal Transduction in Brain. Christer Alling *et al.*, Eds. Plenum, New York, 1993. xiv, 320 pp., illus. \$85. From a symposium, Lund, Sweden, June 1993.

The Bamboos. F. A. McClure. Smithsonian Institution Press, Washington, DC, 1994. xxii, 345 pp., illus. Paper, \$16.95. Augmented reprint, 1966 ed.

Basic Neurochemistry. Molecular, Cellular, and Medical Aspects. George J. Siegel *et al.*, Eds. 5th ed. Raven, New York, 1993. xx, 1080 pp., illus. \$67.

Biological Basis of Substance Abuse. Stanley G. Korenman and Jack D. Barchas, Eds. Oxford University Press, New York, 1993. xviii, 516 pp., illus. \$75.

Biological Relationships Between Africa and South America. Peter Goldblatt, Ed. Yale University Press, New Haven, CT, 1994. x, 630 pp., illus. \$85. From a symposium, St. Louis, Oct. 1990.

Biomembrane Protocols. Vol. 2, Architecture and Function. John M. Graham and Joan A. Higgins, Eds. Humana, Totowa, NJ, 1993. xiv, 362 pp., illus. Spiral bound, \$59.50. Methods in Molecular Biology, 27.

Chemical Nomenclatures and the Computer. D. J. Polton. Research Studies, Taunton, Somerset, U.K., and Wiley, New York, 1994. xii, 264 pp., illus. \$74.95. Computers and Chemical Structure Information Series, 4.

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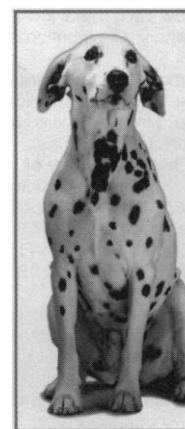
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cephalopathy. Santiago Grisolia and Vicente Felipo, Eds. Plenum, New York, 1993. viii, 148 pp., illus. \$59.50. *Advances in Experimental Medicine and Biology*, vol. 341. From a course, El Escorial, Spain, Aug. 1992.

Combinatorial Dynamics and Entropy in Dimension One. Lluís Alsedà, Jaume Llibre, and Michał Misiurewicz. World Scientific, River Edge, NJ, 1993. xiv, 329 pp., illus. \$58. *Advanced Series in Nonlinear Dynamics*, vol. 5.

A DOS User's Guide to the Internet. E-Mail, Netnews, and File Transfer with UUCP. James Gardner. P. T. R. Prentice Hall, Englewood Cliffs, NJ, 1993. xii, 308 pp., illus., + diskette. Paper, \$34.95.

Early Observations of Marquesan Culture, 1595-1813. Edwin N. Ferdon. University of Arizona Press, Tucson, 1993. xviii, 184 pp., illus. \$40.

Early Physics and Astronomy. A Historical Introduction. Olaf Pedersen. 2nd ed. Cambridge University Press, New York, 1993. x, 413 pp., illus. \$75; paper, \$29.95.

Evolution of the Cercopithecoide Forelimb. Phylogenetic and Functional Implications from Morphometric Analyses. Russell L. Ciochon. University of California Press, Berkeley, 1994. xxii, 251 pp., illus., + plates. Paper, \$30. *University of California Publications in Geological Sciences*, vol. 138.

Exercises for Fourier Analysis. T. W. Körner. Cambridge University Press, New York, 1993. x, 385 pp. \$54.95; paper, \$22.95.

Experiments with Fission Yeast. A Laboratory Course Manual. Caroline Alfa *et al.* Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1993. x, 186 pp., illus. Spiral bound, \$55.

The Fullerenes. New Horizons for the Chemistry, Physics and Astrophysics of Carbon. H. W. Kroto and D. R. M. Walton, Eds. Cambridge University Press, New York, 1993. viii, 154 pp., illus. Paper, \$24.95. Also published as *Philosophical Transactions of the Royal Society, A*, vol. 343, no. 1667.

Fundamentals of Photoinduced Electron Transfer. George J. Kavarnos. VCH, New York, 1993. viii, 359 pp., illus. \$75.

Generatingfunctionology. Herbert S. Wilf. 2nd ed. Academic Press, San Diego, CA, 1993. x, 228 pp., illus. \$39.95.

Geochemical Reference Material Compositions. Rocks, Minerals, Sediments, Soils, Carbonates, Refractories and Ores Used in Research and Industry. P. J. Potts, A. G. Tindle, and P. C. Webb. Whittles, Latheronwheel, Caithness, U.K., and CRC Press, Boca Raton, FL, 1992. xiv, 313 pp. \$130.95.

Houses and Households. A Comparative Study. Richard E. Blanton. Plenum, New York, 1993. xiv, 272 pp., illus. \$39.50. *Interdisciplinary Contributions to Archaeology*.

How Do Brains Work? Papers of a Comparative Neurophysiologist. Theodore Holmes Bullock. Birkhäuser Boston, Cambridge, MA, 1993. xviii, 664 pp., illus. \$145. *Contemporary Neuroscientists*.

Ideas for a Hermeneutic Phenomenology of the Natural Sciences. Joseph J. Kockelmans. Kluwer, Norwell, MA, 1993. xiv, 312 pp. \$113 or £73.50 or Dfl. 185. *Contributions to Phenomenology*, vol. 15.

The Immortal Cell. Why Cancer Research Fails. Gerald B. Dermer. Avery, Garden City Park, NY, 1993. xii, 212 pp. Paper, \$11.95.

Immunological Aspects of Hemorrhage. Irshad H. Chaudry and Alfred Ayala. Landes, Georgetown, TX, 1993 (distributor, CRC Press, Boca Raton, FL). viii, 132 pp., illus. \$89.95. Medical Intelligence Unit.

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Life Processes of Plants. Arthur W. Galston. Scientific American Library (HPHLP), New York, 1994 (distributor, Freeman, New York). x, 245 pp., illus. \$32.95.

The Living Earth Book of Deserts. Susan Arritt. Reader's Digest, Pleasantville, NY, 1993. 224 pp., illus. \$30.

Marmosets and Tamarins. Systematics, Behaviour, and Ecology. Anthony B. Rylands, Ed. Oxford University Press, New York, 1993. xvi, 396 pp., illus. \$75. From a symposium, Brasília, July 1988.

Movement. Sally and Adrian Morgan. Facts on

File, New York, 1993. 48 pp., illus. \$14.95. *Designs in Science*.

Mutual Impact of Computing Power and Control Theory. M. Kármány and K. Warwick, Eds. Plenum, New York, 1993. xii, 385 pp., illus. \$95. From a workshop, Prague, Sept. 1992.

Natural High. John P. Wiley, Jr. University Press of New England, Hanover, NH, 1994. vi, 121 pp. Paper, \$12.95. Articles reprinted from *Smithsonian*, Feb. 1981-Jan. 1992.

Neurobiology and Cell Physiology of Chemoreception. P. G. Data, H. Acker, and S. Lahiri, Eds. Plenum, New York, 1993. xii, 454 pp., illus. \$115. *Advances in Experimental Medicine and Biology*, vol. 337. From a symposium, Chieti, Italy, June 1991.

Pediatric AIDS. Clinical, Pathologic, and Basic Science Perspectives. William D. Lyman and Arye Rubinstein, Eds. New York Academy of Sciences, New York, 1993. xii, 328 pp., illus. Paper, \$95. *Annals of the New York Academy of Sciences*, vol. 693. From a conference, Washington, DC, Nov. 1992.

People of the Stone Age. Hunter-Gatherers and Early Farmers. Göran Burenhult, Ed. HarperSan Francisco, San Francisco, 1994. 240 pp., illus. \$40. *Illustrated History of Humankind*, vol. 2.

A Ph.D. is Not Enough. A Guide to Survival in Science. Peter J. Feibelman. Addison-Wesley, Reading, MA, 1993. xviii, 108 pp. \$26.95; paper, \$12.95.

The Rainbow and the Worm. The Physics of Organisms. Mae-Wan Ho. World Scientific, River Edge, NJ, 1993. xiv, 202 pp., illus. \$25.

Randomness and Undecidability in Physics. Karl Svozil. World Scientific, River Edge, NJ, 1993. xvi, 292 pp., illus. \$38.

Recent Developments in Quantum Optics. Ramarao Ingava, Ed. Plenum, New York, 1993. xii, 569 pp., illus. \$139.50. From a conference, Hyderabad, India, Jan. 1991.

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Research Ethics in Practice. The Animal Ethics Committees in Sweden, 1979-1989. Birgitta Forsman. Centre for Research Ethics (CRE), Göteborg, Sweden, 1993. viii, 113 pp. Paper, \$12. *Studies in Research Ethics*, no. 4.

Scattering in Quantum Field Theories. The Aximatic and Constructive Approaches. Daniel Jagolnitzer. Princeton University Press, Princeton, NJ, 1993. xxii, 290 pp., illus. \$49.50 or £37.50. *Princeton Series in Physics*.

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Time Pressure and Stress in Human Judgment and Decision Making. Ola Svensson and A. John Maule, Eds. Plenum, New York, 1993. xxii, 335 pp., illus. \$55.

Topical Drug Bioavailability, Bioequivalence, and Penetration. Vinod P. Shah and Howard I. Maibach, Eds. Plenum, New York, 1993. xxii, 453 pp., illus. \$95.

The Translational Apparatus. Structure, Function, Regulation, Evolution. Knud H. Nierhaus *et al.*, Eds. Plenum, New York, 1993. xiv, 746 pp., illus. \$149.50. From a conference, Berlin, Oct. 1992.

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