

Books Received

Advanced Technologies Applied to Training Design. Robert J. Seidel and Paul R. Chatelier, Eds. Plenum, New York, 1993. x, 356 pp., illus. \$105. Defense Research Series, vol. 4. From a workshop, Venice, Oct. 1991.

Ancient Science Through the Golden Age of Greece. George Sarton. Dover, New York, 1993. xxvi, 646 pp., illus. Paper, \$14.95. Reprint, 1970 ed.

Antarctic Fish Biology. Evolution in a Unique Environment. Joseph T. Eastman. Academic, San Diego, CA, 1993. xiv, 322 pp., illus. \$74.95.

Bacterial Diseases of Fish. Valerie Inglis, Ronald J. Roberts, and Niall R. Bromage, Eds. Halsted (Wiley), New York, 1993. xx, 312 pp., illus., + plates. \$89.95. Based on a conference, Stirling, Scotland.

Bacteriocins of Lactic Acid Bacteria. Dallas G. Hoover and Larry R. Steenson, Eds. Academic, San Diego, CA, 1993. xx, 275 pp., illus. \$85. Food Science and Technology.

The Barefoot Expert. The Interface of Computerized Knowledge Systems and Indigenous Knowledge Systems. Doris M. Schoenhoff. Greenwood, New York, 1993. xiv, 184 pp. \$49.95. Contributions to the Study of Computer Science, no. 3.

Basic One- and Two-Dimensional NMR Spectroscopy. Horst Friebolin. 2nd ed. VCH, New York, 1993. xxii, 368 pp., illus. Paper, DM58. Translated from the German by Jack K. Beconsall.

Chaos, Dynamics, and Fractals. An Algorithmic Approach to Deterministic Chaos. Joseph L. McCauley. Cambridge University Press, New York, 1993. xxiv, 323 pp., illus. \$89.95. Cambridge Nonlinear Science Series, 2.

Chaotic Dynamics and Transport in Fluids and Plasmas. I. Prigogine, Ed. American Institute of Physics, New York, 1993. xviii, 448 pp., illus. \$120. Research Trends in Physics. From a conference, La Jolla, CA, Feb. 1991.

Developing Through Relationships. Origins of Communication, Self, and Culture. Alan Fogel. University of Chicago Press, Chicago, 1993. x, 230 pp., illus. \$50; paper, \$18.95.

Elements of Risk. The Politics of Radon. Leonard A. Cole. American Association for the Advancement of Science, Washington, DC, 1993. x, 246 pp., illus. \$29.95; to AAAS members, \$23.95. AAAS Publication 93-05H.

Empowering Technology. Implementing a U.S. Strategy. Lewis M. Branscomb, Ed. MIT Press, Cambridge, MA, 1993. xii, 315 pp. \$37.50; paper, \$17.95.

The Eye of Illusion. Eli Ginzberg. Transaction, New Brunswick, NJ, 1993. xii, 330 pp., illus. \$34.95.

The Fermi Solution. Essays on Science. Hans Christian von Baeyer. Random House, New York, 1993. viii, 172 pp. \$18.50. Articles reprinted from *The Sciences and Discover*.

Forage Cell Wall Structure and Digestibility. H. G. Jung *et al.*, Eds. American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America, Madison, WI, 1993. xxvi, 794 pp., illus. \$42. From a symposium, Madison, Oct. 1991.

Foundations of the Mind. Children's Understanding of Reality. Eugene V. Subbotsky. Harvard University Press, Cambridge, MA, 1993. xxii, 162 pp., illus. \$22.50.

Fundamental Development of the Social Sciences. Rockefeller Philanthropy and the United States Social Science Research Council. Donald Fisher. University of Michigan Press, Ann Arbor, 1993. xiv, 343 pp., illus. \$49.50.

Galaxies. Structure and Evolution. Roger J. Taylor. 2nd ed. Cambridge University Press, New York, 1993. xvi, 208 pp., illus. \$49.95; paper, \$22.95.

Genetic Maps. Locus Maps of Complex Genomes. Stephen J. O'Brien, Ed. 6th ed. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 1993. 6 vols. Vol. 1, Viruses. ii, 205 pp., illus. Paper, \$35. Vol. 2, Bacteria, Algae, and Protozoa. ii, 181 pp., illus. Paper, \$35. Vol. 3, Lower Eukaryotes. ii, 318 pp., illus. Paper, \$40. Vol. 4, Nonhuman Vertebrates. ii, 342 pp., illus. Paper, \$40. Vol. 5, Human Maps. ii, 310 pp., illus. Paper, \$40. Vol. 6, Plants. ii, 259 pp., illus. Paper, \$40. The set, \$17

Human Cholinesterases and Anticholinesterases. Hermona Soreq and Haim Zakut. Academic, San Diego, CA, 1993. xiv, 314 pp., illus. \$84.95.

Hurting for Love. Munchausen by Proxy Syndrome. Herbert A. Schreier and Judith A. Libow. Guilford, New York, 1993. xxii, 265 pp. \$26.95.

The IFEEL Pictures. A New Instrument for Interpreting Emotions. Robert N. Emde, Joy D. Osofsky, and Perry M. Butterfield, Eds. International Universities Press, Madison, CT, 1993. xvi, 326 pp., illus. \$50. Clinical Infant Reports Series.

IgA Nephropathy. The 25th Year. M. C. Béné, G. C. Faure, and M. Kessler, Eds. Karger, New York, 1993. viii, 222 pp., illus. \$173.75. Contributions to Nephrology, vol. 104. From a symposium, Nancy, France, Aug. 1992.

The Language of Change. Elements of Therapeutic Communication. Paul Watzlawick. Norton, New York, 1993. xii, 172 pp., illus. Paper, \$12.95. Reprint, 1978 ed.

The Lead Detection and Abatement Directory 1993-1994. IAQ, Bethesda, MD, 1993. xvi, 333 pp. Paper, \$75.

The Malaria Capers. More Tales of Parasites and People, Research and Reality. Robert S. Desowitz. Norton, New York, 1993. 288 pp., illus. Paper, \$9.95. Reprint, 1991 ed.

Mammal Phylogeny. Frederick S. Szalay, Michael J. Novacek, and Malcolm C. McKenna, Eds. Springer-Verlag, New York, 1993. 2 vols. Placentals. xii, 321 pp., illus. \$89. Mesozoic Differentiation, Multituberculates, Monotremes, Early Therians, and Marsupials. x, 249 pp., illus. \$79. From a conference, New York, May 1990.

Markers of Neuronal Injury and Degeneration. Jan N. Johannessen, Ed. New York Academy of Sciences, New York, 1993. xii, 432 pp., illus. Paper, \$120. Annals of the New York Academy of Sciences, vol. 679. From a conference, Bethesda, MD, April 1992.

Medicine and the Five Senses. W. F. Bynum and Roy Porter, Eds. Cambridge University Press, New York, 1993. xviii, 331 pp., illus. \$59.95. From a symposium, June 1987.

The Melanotropic Peptides. Hubert Vaudry and Alex N. Eberle, Eds. New York Academy of Sciences, New York, 1993. xviii, 687 pp., illus. Paper, \$165. Annals of the New York Academy of Sciences, vol. 680. From a conference, Rouen, France, Sept. 1992.

Methods in Enzymology. Vol. 220, Membrane Fusion Techniques. Part A. Düzgünes, Ed. Academic, San Diego, CA, 1993. xxvi, 433 pp., illus. \$75.

Methods in Protein Sequence Analysis. Kazutomo Imahori and Fumio Sakiyama, Eds. Plenum, New York, 1993. xvi, 310 pp., illus. \$79.50. From a conference, Otsu, Japan, Sept. 1992.

Methods in Toxicology. Vol. 2, Mitochondrial Dysfunction. Lawrence H. Lash and Dean P. Jones, Eds. Academic, San Diego, CA, 1993. xx, 502 pp., illus. Spiral bound, \$69.95.

National Innovation Systems. A Comparative Analysis. Richard R. Nelson, Ed. Oxford University Press, New York, 1993. xii, 541 pp., illus. \$49.95; paper, \$29.95.

Natural and Synthetic Neurotoxins. A. L. Harvey, Ed. Academic, San Diego, CA, 1993. xviii, 359 pp., illus. \$45. Neuroscience Perspectives.

Nilpotent Groups and Their Automorphisms. Evgenii I. Khukhro. De Gruyter, Hawthorne, NY, 1993. xiv, 252 pp. DM158. De Gruyter Expositions in Mathematics, 8.

Papua New Guinea Conservation Needs Assessment. Janis B. Alcorn and Bruce M. Beehler, Eds. Department of Environment and Conservation, Boroko, Papua New Guinea, and Biodiversity Support Program, Washington, DC, 1993. 2 vols. Vol. 1. xxviii, 216 pp., illus. Vol. 2. vi, 434 pp., illus.

Paradigms for the Study of Behavior. P. Michael Conn, Ed. Academic, San Diego, CA, 1993. xvi, 480 pp., illus. \$85. Methods in Neurosciences, vol. 14.

Particle Production in Highly Excited Matter. Hans H. Gutbrod and Johann Rafelski, Eds. Plenum, New York, 1993. x, 689 pp., illus. \$145. NATO Advanced Science Institutes Series B, vol. 303. From an institute, Il Ciocco, Tuscany, Italy, July 1992.

Peripheral Benzodiazepine Receptors. E. Gie-

sen-Crouse, Ed. Academic, San Diego, CA, 1993. xiv, 281 pp., illus., + plates. \$45. Neuroscience Perspectives.

Person-Centred Ergonomics. A Brantonian View of Human Factors. David J. Osborne *et al.*, Ed. Taylor and Francis, Philadelphia, 1993. x, 237 pp., illus. \$80.

Phantoms and Computational Models in Therapy, Diagnosis and Protection. International Commission on Radiation Units and Measurement, Bethesda, MD, 1992. viii, 194 pp., illus. Paper, \$55. ICRU Report 48.

Pharmacologic Analysis of Drug-Receptor Interaction. Terry Kenakin. 2nd ed. Raven, New York, 1993. xii, 483 pp., illus. \$90.

A Physical Approach to Color Image Understanding. Gudrun J. Klinker, Peters, Wellesley, MA, 1993. xxii, 170 pp., illus., + plates. \$39.95.

Physical Methods of Chemistry. Vol. 9B, Investigations of Surfaces and Interfaces. Part B. Bryant W. Rossiter and Roger C. Baetzold, Eds. 2nd ed. Wiley, New York, 1993. xiv, 745 pp., illus. \$175.

Radiation Protection in Medicine. A. K. Poznanski, Ed. National Council on Radiation Protection and Measurements, Bethesda, MD, 1993. viii, 274 pp., illus. Paper, \$25. NCRP Proceedings of the Annual Meeting, no. 14. From a meeting, Arlington, VA, April 1992.

Rational Iteration. Complex Analytic Dynamical Systems. Norbert Steinmetz. De Gruyter, Hawthorne, NY, 1993. x, 189 pp., illus. \$49.94 or DM108. De Gruyter Studies in Mathematics, 16.

Regulation of Gene Expression in Animal Viruses. Luis Carrasco, Nahum Sonenberg, and Eckard Wimmer, Eds. Plenum, New York, 1993. viii, 325 pp., illus. \$95. NATO Advanced Science Institutes Series A, vol. 240. From an institute, Mallorca, Spain, May 1992.

Sensory Ecology. How Organisms Acquire and Respond to Information. David B. Dusenbery. Freeman, New York, 1993. xx, 558 pp., illus. \$34.95.

Simple Models of Complex Nuclei. The Shell Model and Interacting Boson Model. Igal Talmi. Harwood, Langhorne, PA, 1993. xx, 1074 pp., illus. \$120 or P68; paper, \$52 or P30. Contemporary Concepts in Physics, vol. 7.

The Situation Is Hopeless, but Not Serious. The Pursuit of Unhappiness. Paul Watzlawick. Norton, New York, 1993. 125 pp. Paper, \$10.95. Reprint, 1983 ed.

Technology's Challenge to Science Education. Cathedral, Quarry or Company Store? David Layton. Open University Press, Bristol, PA, 1993. 80 pp., illus. Paper, \$25. Developing Science and Technology Education.

Tell Them Who I Am. The Lives of Homeless Women. Elliot Liebow. Free Press (Macmillan), New York, 1993. xxii, 339 pp. \$24.95.

Theory and Experiment in Gravitational Physics. Clifford M. Will. 2nd ed. Cambridge University Press, New York, 1993. xvi, 380 pp., illus. Paper, \$37.95.

The University of California Press. The Early Years, 1893-1953. Albert Muto. University of California Press, Berkeley, 1993. xvi, 300 pp., illus. \$30. Centennial Book.

Visual Search 2. David Brogan, Alastair Gale, and Karen Carr, Eds. Taylor and Francis, Philadelphia, 1993. xiv, 477 pp., illus. \$99. From a conference, Durham, U.K., Sept. 1990.

The Voice of the Earth. Theodore Roszak. Simon and Schuster, New York, 1993. 367 pp., illus. Paper, \$13. Reprint, 1992 ed.

Wavelets. Algorithms and Applications. Yves Meyer. Society for Industrial and Applied Mathematics, Philadelphia, 1993. xii, 133 pp., illus. Paper, \$19.50; to SIAM members, \$15.60. Translated from the French by Robert D. Ryan.

The Whale-Watcher's Handbook. A Field Guide to the Whales, Dolphins, and Porpoises of North America. David K. Bulloch. Lou Burlingame, illustrator. Lyons and Burford, New York, 1993. xii, 114 pp., illus. Paper, \$13.95.

What Bit Me? Identifying Hawai'i's Stinging and Biting Insects and Their Kin. Gordon M. Nishida and JoAnn M. Tenorio. University of Hawaii Press, Honolulu, 1993. viii, 72 pp., illus. Paper, \$11.95.

Zero. Its Role and Prospects in Indian Thought. Anil Kumar Sarkar. South Asian Publishers, New Delhi, 1992 (U.S. distributor, Sarkar, Hayward, CA). xxii, 185 pp. \$25.