

and a glossary and subject index are included at the end of the volume.

—KATHERINE LIVINGSTON

Advances in Child Neuropsychology. Vol. 1. MICHAEL G. TRAMONTANA and STEPHEN R. HOOPER, Eds. Springer-Verlag, New York, 1991. xvi, 239 pp., illus. \$49.50.

Having recently emerged as "a distinct focus of research and practice," the field of child neuropsychology is, according to the editors of this new series, at a stage when "innovative ideas, well-conceptualized questions, and exemplary approaches. . . can play an especially critical role." Hence this effort to provide a "forum for exemplary work" and an "authoritative distillation of information" for both researchers and practitioners in the field. In the inaugural volume the subfield of developmental neuropsychology is represented by one paper, by D. L. Mol-fese on the use of auditory evoked responses from newborns to predict language skills. Three papers deal with abnormal situations—E. B. Fennell and J. P. Mickle on behavioral effects of head trauma, H. G. Taylor *et al.* on the sequelae of *Haemophilus influenzae* meningitis, and A. D. Curley on behavioral disturbances associated with seizure. Issues of assessment and treatment are dealt with respectively by K. Hugdahl, discussing the use of dichotic listening techniques, and M. Ylvisaker *et al.*, reviewing cognitive rehabilitation following brain injury. In an epilogue the editors mention as topics to be represented in future volumes the examination of normal developmental parameters for processes such as attention, neuropsychological effects of various abnormalities and pathologies, and innovations in assessment and intervention programs. The volume concludes with author and subject indexes.—KATHERINE LIVINGSTON

Books Received

The African Elephant. Twilight in Eden. Roger L. DiSilvestro and Christopher N. Palmer, Ed. Page Chester, photographer. Wiley, New York, 1991. xviii, 206 pp., illus. \$34.95. A National Audubon Society Book.

An Agenda for Antiquity. Henry Fairfield Osborn and Vertebrate Paleontology at the American Museum of Natural History, 1890–1935. Ronald Rainger. University of Alabama Press, Tuscaloosa, 1991. xiv, 316 pp., illus. \$37.95. History of American Science and Technology Series.

Alcoholism. A Molecular Perspective. T. Norman Palmer, Ed. Plenum, New York, 1991. x, 366 pp., illus. \$89.50. NATO Advanced Science Institutes Series, vol. 206. From an institute, Il Ciocco, Italy, Aug. 1990.

The Behavioral Ecology of Efe Pygmy Men in the Ituri Forest, Zaire. Robert C. Bailey. University of Michigan Museum of Anthropology, Ann Arbor, 1991. xviii, 144 pp., illus., + plates. Paper, \$15. Anthropological Papers, no. 86.

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The Biology of *Latimeria chalumnae* and Evolution of Coelacanth. John A. Musick, Michael N. Bruton, and Eugene K. Balon, Eds. Kluwer, Boston, MA, 1991. 446 pp., illus. \$199. Developments in Environmental Biology of Fishes, 12. Reprinted from *Environmental Biology*, vol. 32, parts 1–4 (1991).

Characterization of Advanced Materials. William Altergott and Edmund Henneke, Eds. Plenum, New York, 1991. x, 183 pp., illus. \$69.50. From a symposium, Monterey, CA, July 1987.

Chemical Deception. The Toxic Threat to Health and the Environment. Marc Lappé. Sierra Club Books, San Francisco, CA, 1991. xvi, 360 pp., illus. \$27.

Chemicals for the Automotive Industry. J. A. G. Drake, Ed. Royal Society of Chemistry, Cambridge, U.K., 1991 (U.S. distributor, CRC Press, Boca Raton, FL). viii, 201 pp., illus. Paper, \$37.50. From a symposium, York, U.K., Sept. 1990.

Chemistry of Energetic Materials. George A. Olah, and David R. Squire, Eds. Academic Press, San Diego, CA, 1991. xii, 212 pp., illus. \$69.

Digital Image Processing. Concepts, Algorithms, and Scientific Applications. Bernd Jähne. Springer-Verlag, New York, 1991. xiv, 383 pp., illus., + plates. Paper, \$59.

Directional Ocean Wave Spectra. Robert C. Beal, Ed. Johns Hopkins University Press, Baltimore, 1991. xvi, 218 pp., illus. \$65. Johns Hopkins Studies in Earth and Space Sciences. Based on a symposium, Baltimore, April, 1989.

Discrete Mathematics. An Introduction for Software Engineers. Mike Piff. Cambridge University Press, New York, 1991. xii, 317 pp., illus. \$59.50; paper, \$16.95.

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The Embodied Mind. Cognitive Science and Human Experience. Francisco J. Varela, Evan Thompson, and Eleanor Rosch. MIT Press, Cambridge, MA, 1991. xx, 308 pp., illus. \$35.

Energy in Biological Systems. C. A. Smith and E. J. Wood. Chapman and Hall (Routledge, Chapman and Hall), New York, 1991. xii, 171 pp., illus. Paper, \$25. Molecular and Cell Biochemistry.

The Enzymes. Vol. 19, Mechanisms of Catalysis. David S. Sigman and Paul D. Boyer, Eds. 3rd ed. Academic Press, San Diego, CA, 1991. x, 459 pp., illus. \$99.

From Humans to Computers. Cognition through Visual Perception. V. V. Alexandrov and N. D. Gorsky. World Scientific, Teaneck, NJ, 1991. viii, 203 pp., illus. \$42; paper, \$22. World Scientific Series in Computer Science, vol. 22. Translated from the Russian.

From Microphysics to Macrophysics. Methods and Applications of Statistical Physics, vol. 1. Roger Balian. Springer-Verlag, New York, 1991. xxvii, 465 pp., illus. \$49.50. Texts and Monographs in Physics. Translated from the French edition (Paris, 1982) by D. ter Haar and J. F. Gregg.

From Welfare to Work. Judith M. Gueron and Edward Pauly with Cameron M. Lougy. Russell Sage Foundation, New York, 1991. xviii, 316 pp., illus. \$34.95; paper, \$17.95.

Grazing Management. An Ecological Perspective. Rodney K. Heitschmidt and Jerry W. Stuth, Eds. Timber Press, Portland, OR, 1991. 259 pp., illus. \$39.95.

The Greater Yellowstone Ecosystem. Redefining America's Wilderness Heritage. Robert B. Keiter and Mark S. Boyce, Eds. Yale University Press, New Haven, CT, 1991. xx, 428 pp., illus. \$45.

The Greatest Good to the Greatest Number. Penicillin Rationing on the American Home Front, 1940–1945. David P. Adams. Lang, New York, 1991. x, 227 pp., \$38.95. American University Studies.

The Green Flame. Surviving Government Secrecy. Andrew Dequasic. American Chemical Society, Washington, DC, 1991. xii, 220 pp., illus. \$22.95.

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Neurotransmitters and Drugs. Zygmunt L. Kruk and Christopher J. Pycock. 3rd ed. Chapman and Hall (Routledge, Chapman and Hall), New York, 1991. viii, 204 pp., illus. Paper, \$25.

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Numerical Recipes. Routines and Examples in BASIC. Companion Manual to *Numerical Recipes: The Art of Scientific Computing*. Julien C. Sprott in association with Numerical Recipes Software. Cambridge University Press, New York, 1991. xii, 398 pp. Paper, \$32.50.

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Through a Window. My Thirty Years with the Chimpanzees of Gombe. Jane Goodall. Houghton Mifflin, Boston, 1990. x, 268 pp., illus. Paper, \$9.95. Reprint.

Time, Space, and Philosophy. Christopher Ray. Routledge, (Routledge, Chapman and Hall), New York, 1991. xii, 268 pp., illus. \$55; paper, \$16.95. Philosophical Issues in Science.

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