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Amazon Journey: An Anthropologist's Year Among Brazil's Mekranoti Indians — Dennis Werner. A personal view of the life and work of a young anthropologist. Shows how he collects and analyzes his data and provides a fascinating account of the life of these Indians deep in the Brazilian jungle. S&S, 1984, 296 p., illus., \$16.95.

Annual Review of Pharmacology and Toxicology, Vol 24 — Robert George et al, Eds. Articles range from "The Effects of Drugs on Membrane Fluidity" to "Gossypol: A Potential Anti-fertility Agent for Males." Annual Reviews, 1984, 556 p., illus., \$27.

Beam Weapons: The Next Arms Race — Jeff Hecht. An account of the possibilities and limitations of beam weaponry focusing on lasers and particle beams. Contains comprehensive discussion of the technologies, including optics, that would be required. Individual chapters deal with such topics as antisatellite weapons, the X-ray laser, battlefield weapons and strategic arms control. (See p. 42). Plenum Pr, 1984, 363 p., illus., \$17.95.

Endorphins: New Waves in Brain Chemistry — Joel Davis. A science writer presents up-to-date research on the endorphins. Doubleday, 1984, 275 p., \$16.95.

Energy Use: The Human Dimension — Paul C. Stern and Elliot Aronson, Eds. This National Research Council report investigates major social and political components of energy policy. Puts energy in its human context and generates new policy options for solving specific energy problems. Also suggests broad new approaches to energy policy. W H Freeman, 1984, 237 p., illus., \$28.95, paper, \$15.95.

Evolution: The History of an Idea — Peter J. Bowler. Begins with the first stirrings of evolutionism in the 17th century and follows its development through Darwin to the present. A comprehensive introduction to one of the most controversial of all scientific theories. U of Cal Pr, 1984, 412 p., illus., \$29.95, paper, \$10.95.

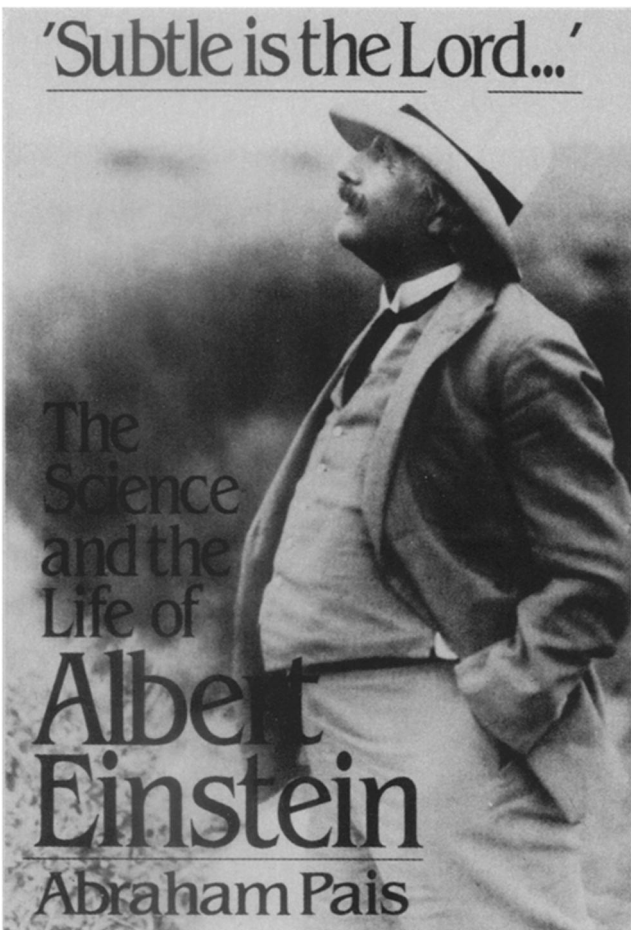
The Human Cycle — Colin M. Turnbull. Describes the stages of man — childhood, youth, maturity and old age — in various cultures, such as the Mbuti of Zaire, the Hindus of Banaras and middle-class Western society. Shows that the stages are identical in their meaning in every culture. Suggests that the problems of love, loneliness, growing up and growing old may be handled far better in societies more "primitive" than our own. Originally published in hardback in 1983. S&S, 1984, 283 p., paper, \$6.95.

McGraw-Hill Dictionary of Earth Sciences — Sybil P. Parker, Ed. A single comprehensive reference that defines the vocabulary of those disciplines that constitute the earth sciences. Many definitions were drawn from the recently published *McGraw-Hill Dictionary of Scientific and Technical Terms*; others were written especially for this work. McGraw, 1984, 837 p., \$32.50.

The Mind of an Ape — David Premack and Ann James Premack. The story of a project begun in 1964 in which chimpanzees are taught a symbolic language — magnetic shapes manipulated on a board. This study was undertaken in order to determine what language is and how language affects the mind. Emphasizes the language progress made by an African-born chimpanzee, Sarah. Originally published in hardback in 1983. Norton, 1984, 165 p., illus., paper, \$6.95.

Recent Developments in Psychoanalysis: A Critical Evaluation — Morris N. Eagle. An account of the current status of psychoanalytic theory. Analyzes the traditional concepts of psychoanalysis as well as the new concepts and claims in the field. McGraw, 1984, 259 p., \$19.95.

The Science of Musical Sound — John R. Pierce. The general reader will gain understanding and appreciation of the experience of music from this well illustrated book. Describes the physical and mathematical aspects of sound waves, discusses the physiology and neurophysiology of hearing and relates physical sounds to their perceptual features. Explores scientific research into music, from the investigations of Pythagoras to current work by outstanding specialists. The computer is presented here both as a means for producing musical sounds as well as for analyzing sound. Two records of electronic and computer-generated sounds accompany the book. Sci Am Lib (W H Freeman), 1984, 242 p., illus., \$27.95.



Winner of the 1983 American Book Award in Science and the American Institute of Physics — U.S. Steel Foundation 1983 Science-Writing Award in Physics and Astronomy

Abraham Pais, an award-winning physicist who knew Einstein personally during the last nine years of his life, presents a guide to the life and the thought of the most famous scientist of our century. Using previously unpublished papers and personal recollections from their years of acquaintance, the narrative illuminates the man through his work with both liveliness and precision.

Oxford University Press, 1982, 552 pages, 6 x 9¹/₄, paperback, \$12.95

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