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Algeny—Jeremy Rifkin. An examination of the advancing bioengineering technology epoch, the emerging concept of nature that will accompany it, the intellectual foundation of Western thought that underlies it and the impact it will have on the future direction of American society. Viking Pr, 1983, 298 p., \$14.75.

Before You Buy A Computer: A Practical Guide to Computer Shopping—Dona Z. Meilach. Designed to provide the procedures for researching what you may want a computer to do for you. Assists you in learning what to look for at the computer showroom, how to identify what you are seeing and what questions to ask. Crown, 1983, 210 p., illus., \$15.95, paper, \$8.95.

The Beginner's Guide to Computers—Robin Bradbeer, Peter De Bono and Peter Laurie. An introduction to what computers are, how they work, how we can use them and how they affect our lives. Explains how to do simple programming and problem solving. Based on the BBC television series "The Computer Programme," which is currently being aired on U.S. public television. A-W, 1982, 208 p., illus., \$19.95, paper, \$9.95.

The Book of Beasts—John May and Michael Marten. Fascinating facts about familiar and unique animals from all around the world. Beautifully illustrated with color drawings. Viking Pr, 1983, 192 p., color illus., paper, \$12.95.

The Cosmic Dancers: Exploring the Physics of Science Fiction—Amit Goswami with Maggie Goswami. Leads the nonscientist through the concepts of modern physics with the aid of examples from such masters of science fiction as Arthur C. Clarke, Isaac Asimov, Robert Heinlein, H. G. Wells and Jules Verne. Har-Row, 1983, 292 p., illus., \$18.50.

The Education of Koko—Francine Patterson and Eugene Linden. Chronicles Patterson's nine years as this female gorilla's teacher and surrogate mother. Koko is the first of her species to have a human language. The book is intended to show "how Koko learned language and that Koko learned language; and to look at what a gorilla does with human language." Originally published in hardback in 1981. HR&W, 1983, 224 p., illus., paper, \$7.95.

The Evolution of Culture in Animals—John Tyler Bonner. The author, an outstanding biologist, defines culture as the transfer of information by behavioral rather than by genetic means. He traces the origins of "culture" back to the early biological evolution of animals. Beautiful line drawings by Margaret La Farge. Originally published in hardback in 1980. Princeton U Pr, 1983, 216 p., illus., paper, \$9.95.

The Facts on File Dictionary of Telecommunications—John Graham. Like the other computer-related technologies, telecommunications has developed a language of its own. With more than 2,000 terms defined in this book, the specialized jargon of telecommunications is made intelligible to the general reader. Provides a convenient reference source to basic telecommunications principles. Facts on File, 1983, 199 p., \$15.95.

The McGraw-Hill Computer Handbook—Harry Helms, Editor-in-Chief. Comprehensive, practical information on the entire computer science field—hardware, software, systems, applications and theory—written by more than 20 experts in the field. The contributors assume no prior knowledge of computer science on the reader's part. McGraw, 1983, 992 p., diagrams, \$79.50.

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, now 20 years old. Norton, 1983, 165 p., illus., \$14.95.

The Mismeasure of Man—Stephen Jay Gould. Discusses, in historical perspective, the claim that worth can be assigned to individuals and groups by measuring intelligence as a single quantity. Seeks to demonstrate both the scientific weaknesses and political context of this contention. Originally published in hardback in 1981. Norton, 1983, 352 p., illus., paper, \$5.95.

The Planets: Readings from *Scientific American*—Selected and introduced by Bruce Murray, foreword by Carl Sagan. Planetary scientists who were involved in the expeditions to the planets by "earth's robot explorers" from 1971-1980 here describe some of the new discoveries about our solar system in articles from *Scientific American*. Sponsored by the Planetary Society. W H Freeman, 1983, 132 p., color/b&w illus., \$18.95, paper, \$10.95.