

## Books

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**Alcohol Fuels: Options for Developing Countries** — NRC Advisory Committee on Technology Innovation. The current worldwide interest in alcohol fuels reflects the rise of petroleum prices to a level that may make alcohol fuels competitive. This report, aimed at the non-technical reader, summarizes information on alcohol fuel technologies for those concerned with developing countries. References are included for those who wish more specialized information. Natl Acad Pr, 1983, 109 p., illus., paper, \$8.95.

**Aristotle to Zoos: A Philosophical Dictionary of Biology** — P. B. Medawar and J. S. Medawar. This work is philosophical, according to the preface, only in the cozy domestic sense of being leisurely, relaxed and reflective. The preface goes on to explain that it is not a reference book and not a dictionary of explanations and definitions — the book is for browsing. These outstanding scientists treat many ideas and topics of biology with clarity and wit. Harvard U Pr, 1983, 305 p., \$18.50.

**At the Sea's Edge: An Introduction to Coastal Oceanography for the Amateur Naturalist** — William T. Fox. Explores the natural processes, coastal features and marine ecologies responsible for the varied coasts around the world. Many photographs and drawings enhance the text. P-H, 1983, 317 p., drawings by Clare Walker Leslie, \$21.95, paper, \$12.95.

**The Best Science Books for Children: A Selected and Annotated List of Science Books for Children Ages Five through Twelve** — Compiled and edited by Kathryn Wolff, et al. The large group of reviewers uses a number of criteria in evaluating these children's science books. Scientific accuracy is essential and generalizations should not lead to wrong conclusions if extended beyond the content of the book. Even with constraints of limited vocabulary, the books must contain the essential facts and the logic must be correct. The reviewers look for books that highlight the excitement of science as a discovery process. Reading levels for each book are assigned by the reviewer. AAAS, 1983, 271 p., \$15.95.

**Galapagos: Islands Lost in Time** — Tui De Roy Moore, introduction by Peter Matthiessen. Exquisite photography makes the world of the Galapagos Islands come alive for the reader. The photographer/author grew up and lived as an adult in this fascinating archipelago, where for more than 10 years she concentrated on capturing on film the most revealing and unusual aspects of the islands and their wildlife. The text tells of the formation of the Galapagos, the evolution of the native wildlife, the coming of humans to the islands, growing up there and the author's love for the life she found around her. Originally published in hardback in 1980. Viking Pr, 1983, 71 p. plus 299 color photographs, paper, \$12.95.

**How to Keep Dinosaurs** — Robert Mash. A delightful tongue-in-cheek look at the dinosaurs. Provides complete information for the proper care of pet dinosaurs, as well as dinosaurs for police work, the circus, zoos and safari parks. Wonderful illustrations. Penguin, 1983, 72 p., color/b&w illus., paper, \$5.95.

**The Language of Children: Development in Home and School** — Mathilda Holzman. An introduction to the human child's development of language use. Development by humans is related to the development of signaling by other animal species, and to the human infant in interaction with his or her mother. The child's language use after early childhood is related to cognitive development, schooling and social experience outside the family circle. P-H, 1983, 191 p., illus., \$17.95.

**The Monkey Puzzle: Reshaping the Evolutionary Tree** — John Gribbin and Jeremy Cherfas. Traditional theory, based on fossil evidence, maintains that humans and apes diverged from their common ancestor some 20 million years ago. This book presents new arguments that the split occurred less than 5 million years ago, based on evidence that humans and their closest relatives, the gorilla and chimpanzee, share 99 percent of their genetic material. Explores breakthroughs in the field of genetics that have yielded new evidence and methods for studying human development. Explains these techniques and relates them to the picture presented by the fossil record. Originally published in hardback by Pantheon Books in 1982. McGraw, 1983, 280 p., illus., paper, \$7.95.

**Nature in the Northwest: An Introduction to the Natural History and Ecology of the Northwestern United States from the Rockies to the Pacific** — Susan Schwartz. The Northwest is the most diverse natural landscape in the nation. It includes rain forests, rugged coasts, fjords, deserts, glaciers, volcanoes and the deepest canyon in North America. P-H, 1983, 256 p., illus., \$21.95, paper, \$10.95.

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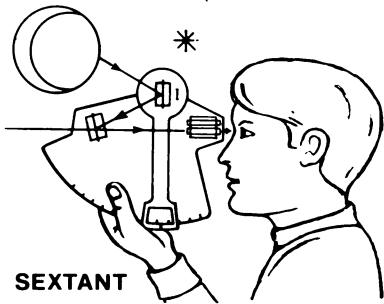
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