

## Books

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**Astronomical Calendar 1988**—Guy Ottewell. A large-format book consisting of facing pages for each month of the year with sky maps, diagrams of the positions of the planets and a narrative calendar of events. Instructions explain to beginners how to use the monthly sky maps. Supplementary sections cover such topics as the movements of the moon, eclipses, the planets, asteroids, comets and space exploration. Astron Cal, 1987, 69 p., illus., paper, \$12.

**The Body in Time** — Kenneth Jon Rose. Explores for the general reader the complex and fascinating interplay between the function of the human body and time — from the beating of the heart to the development of a sneeze. Tells how time affects many bodily functions, such as why the body's threshold for pain is lower at night than in the afternoon. A great variety of interesting facts about the body are included here. Wiley, 1988, 237 p., illus., \$19.95.

**Heartmates™: A Survival Guide for the Cardiac Spouse** — Rhoda F. Levin. Advances in medical technology and medications for the heart attack victim have created a new group of survivors. This has simultaneously created another new and growing population, cardiac spouses. This book provides information about the radical changes that occur in the lives of these spouses, from the arrival at the hospital to heart disease as a family affair. Prentice Hall Pr, 1987, 249 p., illus., \$18.95.

**Longing for the Harmonies: Themes and Variations from Modern Physics** — Frank Wilczek and Betsy Devine. Using a classically simple musical form, the theme with variations, the authors, according to the introduction, have set out to develop 10 major themes of physics, showing through a series of variations how one simple idea can give birth to a logical, but delightfully surprising, series of interpretations. The authors, one a quantum physicist, the other a freelance writer with a master of science degree in engineering, use anecdotes to convey the fact that our expanded knowledge of the universe is the direct result of the determined work of gifted scientists throughout history. Norton, 1988, 361 p., illus., \$19.95.

**The Mediterranean Was a Desert: A Voyage of the Glomar Challenger** — Kenneth J. Hsü. A very readable account by one of the chief scientists of Leg 13 of the Deep-Sea Drilling Program, which led to the hypothesis that about 5½ million years ago the Mediterranean Sea was a desert. Originally published in hardback in 1983. Princeton U Pr, 1987, 197 p., illus., paper, \$8.95.

**Mississippi River** — Photographs by Jerry Stebins, text by Barbara Cameron. Magnificent photographs and text tell the story of this mighty river as it flows through 10 states from its headwaters in northern Minnesota to its delta in Louisiana. The Mississippi River together with her longest tributary, the Missouri, make the Mississippi system over 5,000 miles long and, according to the introduction, the largest river system on earth. St. Martin, 1987, 128 p., color/b&w illus., \$35.

**The Naturalist's Garden** — Ruth Shaw Ernst. Shows how to bring wildlife to your garden by planting trees, shrubs and flowers that attract birds, butterflies and small mammals. Bird feeders, water gardens and pools, birdhouses and nest boxes, all of which are covered here, will help entice wildlife to your garden. A section is devoted to wildflowers in the garden. Rodale Pr, 1987, 272 p., illus. with line drawings by Robin Brickman, paper, \$12.95.

**Oasis in Space: Earth History from the Beginning** — Preston Cloud. This leading geologist tells the story of earth's history, based on current knowledge, from the time our sun caught fire to the present. It is intended for the general reader interested in how this clement and bounteous planet came to have the properties that made it an oasis in space and eventually a haven for mankind. This is a volume of the Commonwealth Fund Book Program. Norton, 1988, 508 p., color/b&w illus., \$29.95.

**The Oxford Companion to the Mind** — Richard L. Gregory, Ed. Consists of more than 1,000 entries ranging from substantial essays on major topics to brief statements within the broad purview of psychology, philosophy and physiology of the brain. The workings of the nervous system are explained in a special article. Distinguished experts here present the recent research that contributes to our understanding of the human mind. Articles cover such varied topics as sleep, jetlag, artificial intelligence and ghosts. Biographical entries are included. Oxford U Pr, 1987, 856 p., illus., \$49.95.



Woody Haggie

## LOON MAGIC

By Tom Klein

Follows the common loon through the seasons and throughout its lifecycle. While focusing primarily on the common loon, it also provides extensive information on the arctic, red-throated and yellow-billed loons. *Loon Magic* is the first comprehensive book on the life and lore of loons; its pages contain the finest collection of loon photography ever assembled, including 22 full-page color photographs.

Whether in a cabin or a condo, readers will share the "watch" on a remote loon research study area, rejoice in a successful hatch and experience the loons' struggle as they adapt to man's encroachment into their wilderness home.

NorthWord, 1985, 160 pages, 12½" x 9½", paperback, \$19.95  
ISBN 0-9613961-4-8

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