

## Books

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**Beamtimes and Lifetimes: The World of High Energy Physicists** — Sharon Traweek. This anthropologist gives the general reader an account of how high-energy physicists see their own world, how they have forged a research community for themselves, how they turn novices into physicists and how the community works to produce knowledge. Harvard, 1988, 187 p., hardcover, \$20.00.

**A Book of Bees . . . And How to Keep Them** — Sue Hubbell. A delightful story full of the details of beekeeping in the Ozark Mountains of Missouri. The structure of a hive body, what makes bees angry and the best way of replacing an aging queen are discussed for the general reader—who will also find out if honey made from poison ivy is poisonous and how to quell an outbreak of American foulbrood. Random, 1988, 193 p., illus., hardcover, \$17.95.

**The Encyclopedic Dictionary of Science** — Candida Hunt, Ed. A team of scientific experts and science writers explains and defines more than 7,000 terms and concepts ranging from absolute zero to XY chromosomes. Fact tables include a complete list of Nobel laureates, the geological time scale and the ecosystem. Color illustrations abound. Facts on File, 1988, 256 p., color/b&w illus., hardcover, \$29.95.

**Imprints of Time: The Art of Geology** — Bradford B. Van Diver. Shown here in more than 140 spectacular color photographs are the lava flows, dunescapes, badlands, salt crusts, river beds, glaciers and more of nature's dynamic artforms. The author introduces each geologic formation with a description of its significance in the makeup of the Earth. Some of the photographs are accompanied by poems. The book is dedicated to "all those with deep appreciation and awe of Earth." Mountain Pr, 1988, 151 p., illus., paper, \$19.95.

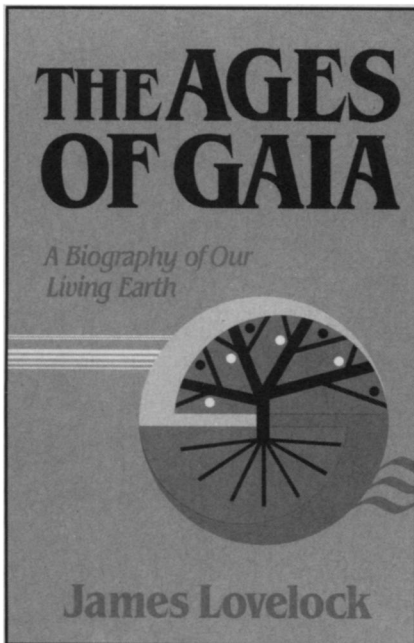
**New American Pocket Medical Dictionary, Second Edition** — Nancy Roper, Ed. Revised and updated with more than 1,000 entries reflecting advances in medical technology since the first U.S. edition was published 10 years ago. Contains illustrations of the major body systems, conversion tables for units used in medicine, poison-control-center telephone numbers listed by state, and common abbreviations used for medical records, in addition to numerous medical definitions ranging from cat scratch fever to vanillylmandelic acid. Scribner, 1988, 367 p., illus., paper, \$12.95.

**The Psychology of Everyday Things** — Donald A. Norman. You are not to blame if you invariably push when instructed to pull, turn on the wrong stove burner or have to have someone else set your VCR to record a movie. This author argues that designers—of everything from nuclear power plants to toy construction sets to telephones—are to blame because they disregard the principles of cognitive thinking when designing objects that interact with humans. Basic Books, 1988, 257 p., illus., hardcover, \$19.95.

**Shark: A Photographer's Story** — Jeremy Stafford-Dietsch. Spectacular photographic encounters with all types of sharks—including great scalloped hammerheads—are complemented by text packed with personal experience and scientific findings that dispel many myths about the nature of sharks. Originally published in hardcover in 1987. Sierra, 1988, 200 p., color illus., paper, \$16.95.

**The Starry Room: Naked Eye Astronomy in the Intimate Universe** — Fred Schaaf. This book is intended to encourage the reader to get out of the easy chair, go outside, look up at the sky and scream, "I see it!" The author, an astronomy writer, describes many of the beautiful features of his physically greatest "room" and guides the reader to learn about it through personal discovery. He gives advice on the times of year for viewing various features and what kind of nights are best for viewing certain objects, while he weaves in firsthand observations of meteors, comets and fireballs, including one that was "like a mass of green fire." He addresses the problem of light pollution and offers a list of suggested readings and a glossary of terms. Wiley, 1988, 264 p., illus., hardcover, \$19.95.

**The Timetables of Science: A Chronology of the Most Important People and Events in the History of Science** — Alexander Helleman and Bryan Bunch. This chronology is broken into nine periods of scientific development, from 2,400,000 B.C. to early 1988. The timetable in each period is preceded by an overview explaining the transition between the periods. S&S, 1988, 656 p., hardcover, \$29.95.



*"Viewed from the distance of the moon, the astonishing thing about the Earth, catching the breath, is that it is alive."*

— from the foreword by  
Lewis Thomas

Norton, 1988, 252  
pages, 8½" x 5½",  
hardcover, \$16.95  
ISBN 0-393-  
02583-7

To the ancient Greeks the Earth was a living goddess, Gaia. This book replaces myth with science. Drawing on the latest developments in geology, geochemistry, evolutionary biology and climatology, Lovelock offers a new scientific synthesis in harmony with the Greek conception of the Earth as a living whole, as Gaia. Conventional science has depicted the Earth as little more than inert rock, upon which plants and animals happen to live. Lovelock's Gaia theory shows us a vastly different world, one great circuit of life from its fiery core to its outer atmosphere. "Just as the shell is part of the snail, so the rocks, the air, and the oceans are part of Gaia," Lovelock writes. But Gaia is remarkably resilient, forever changing as life and the Earth evolve together. In this book Lovelock holds Gaia still "long enough for us to begin to understand her and to see how fair she is." He invites us all to join in the birth of a new science, geophysiology, dedicated to preserving the Earth.

— from the publisher

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Please send me \_\_\_\_\_ copy(ies) of **The Ages of Gaia**. I include a check payable to Science News Books for \$16.95 plus \$2.00 postage and handling (total \$18.95) for each copy. Domestic orders only.

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