

Books

Books is an editorial service for readers' information. To order any book listed or any U.S. book in print please remit retail price, plus \$1.00 handling charge for each book, to **Book Order Service**, Science News, 1719 N Street, N.W., Washington, D.C. 20036. All books sent postpaid. Domestic orders only.

A Desert Country Near the Sea: A Natural History of the Cape Region of Baja California — Ann Zwinger. The author paints beautiful word pictures to describe the natural history of this region. The text is enhanced by photographs and line drawings. Har-Row, 1983, 399 p., illus., \$24.95.

Encyclopedia of Associations 1984, Volume 1: National Organizations of the U.S. — Denise S. Akey, Ed. Organization entries are arranged in 17 subject categories. Contains an alphabetical and keyword index to facilitate locating a specific organization entry and entries in particular fields. Gale, 1983, 18th ed., 2 parts, 1,934 p., \$170.

Encyclopedia of Associations 1984, Volume 2: Geographic and Executive Indexes — Denise S. Akey, Ed. Enables users to locate national organizations in a particular city and state of the United States. Lists alphabetically the association executives with addresses, telephone numbers and entry numbers from Volume 1. Gale, 1983, 18th ed., 1,064 p., \$150.

Field Days: Journal of an Itinerant Biologist — Roger B. Swain. Delightful essays full of unexpected information on a variety of topics in biology and nature, such as the avocado and animals' response to day length. Scribner, 1983, 217 p., \$12.95.

It Began With a Stone: A History of Geology from the Stone Age to the Age of Plate Tectonics — Henry Faul and Carol Faul. A comprehensive look at the history of geology for "those who care about the Earth and how the scientific study of it developed." Wiley, 1983, 270 p., illus., \$38.95.

McGraw-Hill Encyclopedia of Electronics and Computers — Sybil P. Parker, Ed. Presents the discipline of electronics and the manifold applications of electronic devices with particular emphasis on computer science and engineering. Many of the entries in this volume were selected from the recent fifth edition of the *McGraw-Hill Encyclopedia of Science and Technology* while others were written specifically for this volume. McGraw, 1983, 964 p., illus., \$59.50.

The Parents' Book on Calculators: What You Should Know About Calculators and Your Child's Education — Kenneth P. Goldberg. Discusses how calculators are being used in schools, research on the use of calculators in education, selection of a calculator and home use of the calculator for the school-age and pre-school child. Oxford U Pr, 1983, 166 p., \$17.50, paper, \$6.95.



Project Space Station: Plans for a Permanent Manned Space Center — Brian O'Leary. Explores the reasons for and uses of as well as the plans for a permanent U.S. space station. Addresses the controversial issues involved. Discusses the Soviet space station program's past, present and future and its effect on the development of the U.S. program. Stackpole, 1983, 159 p., illus., \$12.95.

Revolution in Time: Clocks and the Making of the Modern World — David S. Landes. "It is the mechanical clock," states the introduction, "that made possible, for better or worse, a civilization attentive to the passage of time, hence to productivity and performance." Its invention is one of the significant events in human history. The author examines the questions of how and why this invention occurred in Europe and remained a European monopoly for 500 years, describes the improvement of timekeeping devices over the years, tells how clocks and watches were made and about the people that made them. Harvard U Pr, 1983, 482 p., color/b&w illus., \$20.

Timescale: An Atlas of the Fourth Dimension — Nigel Calder. The heart of the book is the timescale and the accompanying text where significant events that occurred between the origin of the universe and the present are put in order, described and linked by concise explanations. The reference index gives information by topics, cites data sources and sets out time-tables by topics. The overview looks at the sciences and considers the frame of mind appropriate to modern timescale making. The map section spans the period from 560 million years ago until the present. Viking Pr, 1983, 288 p., illus., color maps, \$19.95.

Women in Science: Portraits from a World in Transition — Vivian Gornick. Explores the emotional, intellectual and professional experiences of women of all age groups working in scientific research. Gornick, a feminist, examines the changing role of women in science, and how this has affected women scientists and science itself. S&S, 1983, 172 p., \$15.95.

FINDING YOUR WAY ON LAND OR SEA:

Reading Nature's
Maps By Harold Gatty

The all-but-vanished art of finding your way by observing birds, animal life, weather, vegetation, sounds, snow and sand patterns, sun, moon, and stars, so that directions can be found without map or compass on land or sea, in town or country, anywhere in the world.

Stephen Greene Press, 1983, paperback, 271 pages, 5 x 7¾, illustrated, \$8.95 (originally published as *Nature Is Your Guide: How to Find Your Way on Land and Sea in Great Britain in 1958*).

30°
31°
32°
33°

Science News Book Order Service
1719 N St. NW, Washington DC 20036

Please send _____ copy(s) of *Finding Your Way on Land or Sea*. I enclose a check for \$8.95 plus \$1.00 handling charge (total \$9.95) for each copy. Domestic orders only.

Name _____

Address _____

City _____

State _____ Zip _____

RB148

The book that takes you
from the Big Bang
to the space shuttle . . .

TIMESCALE

AN ATLAS OF THE FOURTH DIMENSION
NIGEL CALDER
author of *Einstein's Universe*

A miracle of research and synthesis, *Timescale* is the first book to combine graphic and verbal depictions of our cosmos in time and in scale. Pulls together data about the past from every field; discusses new methods of dating events, what has happened to the world, to life, and to humankind; culminates in a 110-page dictionary/index that cross-references important dates of topics and concepts. 16 pp. of original full-color maps portray the Earth's biography. 308 b&w illus., 336 pp.
At your bookstore or order direct!

THE VIKING PRESS Dept. ATE-SN
40 W. 23rd St., New York, N.Y. 10010
Send _____ copies of *Timescale* @ \$19.95.
(Please pay any necessary tax and send \$1.50 per copy for shipping.) I enclose \$_____ total.

Name _____

Address _____

City _____ State _____ Zip _____