

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.

ASTRONOMY THROUGH THE TELESCOPE

— Richard Learner. Shows how this remarkable instrument developed and what a wealth of knowledge it has brought to the astronomers who have used it since its invention in 1608 by Hans Lippershey. Reveals the beauty of these precision instruments and describes innovations of design and invention. Discusses radio and infrared telescopes, instruments designed to observe a particular object, such as the sun, satellite-borne telescopes and telescopes of the future. Van Nos Reinhold, 1981, 224 p., color/b&w illus., \$29.95.

AN IMAGINED WORLD: A Story of Scientific Discovery

— June Goodfield. This book is about the process of science. "Discovery in science is the culmination of a long series of complicated processes whose end point may not be perceived, or indeed appreciated, by the people who initiate them." Tells the story of five years in the lives of Dr. Anna Brito and her team of dedicated colleagues at a cancer research institute in New York City. Presents the process of discovery in all its agony, uncertainty and joy. Originally published in hardback by Harper & Row in 1981. Penguin, 1982, 242 p., paper, \$5.95.

MARIJUANA: The First Twelve Thousand Years

— Ernest L. Abel. One of nature's hardiest plants, marijuana grows in nearly every climate and has flourished in a variety of cultures. This book follows cannabis in its uses through time and cultures, into chemistry, botany, economics, religion, literature, commerce, politics, agriculture, folk practice, myth, medicine, law and music. The author is Senior Research Scientist at the Research Institute on Alcoholism in Buffalo, N.Y. Originally published by Plenum Pr in 1980. McGraw, 1982, 289 p., paper, \$6.95.

MIND OR BODY: Distinguishing Psychological from Organic Disorders

— Robert L. Taylor. Provides an effective set of guidelines to aid in recognizing organic disorders that surface as psychological problems. Focuses on the three disorders most frequently diagnosed as psychological problems — brain tumors, epilepsy and endocrine disorders. Gives a concise explanation of how the nervous system works and shows how to identify the various organic disorders. McGraw, 1982, 244 p., \$18.95.

NAMES FOR THINGS: A Study of Human Learning

— John Macnamara. The author feels his research has brought him into continued contact with "the most interesting thing there is, the mind of the growing child." The learning of names for things is regarded as the simplest part of language learning. However, as the author points out, it is surprisingly complicated. The final chapter is a series of reflections on the implications of the book for developmental psychology. "If the book is even vaguely right," states the preface, "there is something radically wrong with the current orthodoxies in child development." MIT Pr, 1982, 275 p., \$17.50.

THE NEW WIND POWER

— Jon Naar, foreword by Robert Rodale. The foreword indicates that this book is a realistic assessment of what people today are doing with wind machines and what wind power can do for us now, and in the not-too-distant future. Penguin, 1982, 251 p., illus., paper, \$12.95.

THE POCKET ENCYCLOPEDIA OF PRESCRIPTION AND NONPRESCRIPTION DRUGS

— Samuel Perry. Contains consumer information on over 400 prescription drugs and more than 300 over-the-counter drugs. Organized by disease categories so that drugs used for similar purposes can be easily compared. The entries include appropriate uses, actions and possible side effects. An index lists all drugs by both brand name and generic name. S&S, 1982, 144 p., \$6.25.

SPUTNIK, SCIENTISTS, AND EISENHOWER: A Memoir of the First Special Assistant to the President for Science and Technology

— James R. Killian, Jr. Gives center stage to the Sputnik episode and concentrates on the 20-month period after Sputnik, when science gained a close relationship to the presidency that continued through Eisenhower's second term and extended into the Kennedy administration. Originally published in hardback in 1977. MIT Pr, 1982, 315 p., illus., paper, \$8.95.

THOMAS BEWICK'S BIRDS: Watercolours and Engravings

This charming book offers a selection of the beautiful engravings and watercolors of Thomas Bewick (1753-1828). Text is included that gives the modern name of the birds and provides relevant information about each bird. MIT Pr, 1982, 52 p., color/b&w illus., \$8.95.

NEW From dilithium Press

★ THE SINCLAIR ZX-81, Programming for Real Applications

Randle Hurley

With the Sinclair sweeping the U.S. market, this book will cast away any beliefs that the ZX-81 is too small for any real computing work. It is full of practical programs, which not only work, but are real workhorses—doing real jobs in a variety of environments. Included is a bulk storage program, word processor, financial applications, banking uses, plus educational programs. Software available.

ISBN 0-88056-090-8

\$9.95

★ BASIC BASIC-ENGLISH DICTIONARY For the Apple, PET, and TRS-80

Larry Noonan

This unique dictionary gives you an alphabetical listing of all commonly used BASIC commands, statements, operators, and special keys, then translates them for use on the Apple, PET, and TRS-80 computers. Translating from one BASIC to another is a breeze, as explanations and examples abound!

ISBN 0-918398-54-1

\$10.95

★ INVENTORY MANAGEMENT FOR SMALL COMPUTERS

Chuck Atkinson

Do you need an inventory system to help you cut costs and increase profit? This control program is designed to give you all the inventory information you need—stock on hand, price, goods sold, etc. This system prepares your purchase orders like magic, does your inventory in 1/3 the time, and controls your inventory while printing the sales ticket! Software available.

ISBN 0-918398-48-7

\$16.95

Please send me the books I have indicated. I understand that I may return for a full refund if I am not satisfied.

The Sinclair ZX-81 Basic BASIC-English Dictionary Inventory Management

Enclosed please find my check in the amount of \$ _____ including \$1 for handling.

Please charge my VISA M/C # _____ Exp. date _____

NAME _____

ADDRESS _____

CITY, STATE, ZIP _____

Please send me your free catalog, Brain Food.

dilithium Press 
P.O. Box 606sn
Beaverton, OR 97075
800-547-1842

Call for the store nearest you that carries our books.