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 \$2.00 postage and handling charge for each book, to **Science News Books**, 1719 N Street, NW, Washington, DC 20036. All books sent postpaid. Domestic orders only.

The American Medical Association Guide to Prescription and Over-the-Counter Drugs —

Charles B. Clayman, Ed. Provides an introduction to the effects of drugs and gives general advice on practical questions such as drug administration and storage. Includes a drug-finder index with tablets and capsules identified by color and an index of generic and brand-name drugs. Discusses the uses and mechanisms of action of the principal classes of drugs. The major part of the volume consists of detailed profiles of all commonly used drugs and includes special profiles on vitamins and minerals, drugs of abuse and food additives. Random, 1988, 576 p., illus., \$25.

Annual Review of Immunology, Vol. 6 — William E. Paul, Ed. The prefatory chapter by Elvin Kabat is the sequel to the chapter he wrote for Volume 1 of this series. Here he sheds light on his own career in immunology and on that of his mentor, Michael Heidelberger, who celebrates his 100th birthday in 1988. Annual Reviews, 1988, 710 p., illus., \$34.

Building on Success: The Age of Energy Efficiency — Christopher Flavin and Alan B. Durning. Energy efficiency is now a key ingredient of economic success and an environmental necessity, according to this Worldwatch Institute report. Worldwatch Inst, 1988, 74 p., paper, \$4. (See p. 296.)

Cuneiform—C.B.F. Walker. The cuneiform script pioneered by the Sumerians and Babylonians was used for some 15 different languages in its 3,000-year history. This is an introduction to cuneiform writing. Simple texts show how the script is analyzed into words and syllables and how to read the names of some of the famous kings as they appear on monuments. Includes a bibliography for further reading. University of Cal Pr, Reading the Past series, 1988, 64 p., illus., paper, \$7.95.

The Dreaming Brain — J. Allan Hobson. This neuroscientist provides an historical review of dream research and discusses current neurobiological research. He then presents his model of the dreaming process — the activation-synthesis theory, which he developed with Harvard colleague Robert McCarley. Basic, 1988, 318 p., illus \$22.95

The Health of Nations: True Causes of Sickness and Well-Being — Leonard A. Sagan. This book reveals that dramatic increases in longevity in the modern world depend only partially on better medical care. Drawing on many disciplines in addition to medical research, Sagan shows that personal, social and family circumstances have always been important to good health. People today, he feels, enjoy improved health and survival because they have better coping skills and are far more resilient, better survivors, better educated and more resourceful than their predecessors. Basic, 1987, 233 p., charts and graphs, \$19.95

Molecules — P.W. Atkins. A beautifully illustrated introduction to molecules — the structure of substances. This Scientific American Library book shows the shape of molecules that make up many familiar substances, from simple molecules such as oxygen to complex molecules like cholesterol. Tells of the connection between the molecules and why molecules behave as they do. Sci Am Bks(W H Freeman), 1988, 197 p., color/b&w illus., \$32.95.

People of Chaco: A Canyon and its Culture — Kendrick Frazier. The Indian culture of Chaco Canyon 1,000 years ago was more highly developed than that of any other prehistoric Indians north of Mexico. The Chacoans built multi-story stone villages, 400 miles of roads, signal stations and irrigation systems. This book describes the results of the 10-year National Park Service/ University of New Mexico joint project of research into every aspect of Chacoan culture. Tells of the people who created Chaco, the demise of Chacoan life, the soldiers and archaeologists who probed its secrets and the Pueblo Indians of today who consider Chaco Canyon part of their heritage. Originally published in hardback in 1986. Norton, 1988, 224 p., illus., paper, \$9.95.

Peterson First Guide to Astronomy — Jay M. Pasachoff. A simplified field guide of the stars, planets and the universe for the beginning observer. This guide can be used without the aid of a telescope or binoculars. Pasachoff is the author of Field Guide to the Stars and Planets in the Peterson Field Guide series. HM, 1988, 128 p., color illus., paper, \$3.95.

Frogs & Toads of the World

By Chris Mattison

"Mattison's second entry in Facts on File's splendid generic natural history series is every bit as satisfying as Snakes of the World . . . [T]he preponderance of the hundred plates that illustrate are in throughly appealing color."

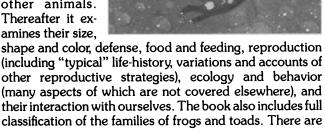
— BOOKLIST

Science News Books 1719 N Street, NW, Washington, DC 20036

Please send _____ copy(ies) of Frogs & Toads of the World. I include a check payable to Science News Books for \$22.95 plus \$2.00 postage and handling (total \$24.95) for each copy. Domestic orders only.

State _____ Zip _____RB892

The book explains the difference between frogs and toads, detailing their evolution and relationships to other animals. Thereafter it examines their size



120 illustrations with 60 in full color.

Of all the amphibians and reptiles, frogs and toads have the most diverse life-histories. They are the only group with a significant voice — indeed, they were the first land vertebrates to vocalize at all — and many other aspects of their biology are unique.

— from the publisher

Facts on File, 1987, 191 pages, $6\,\%''$ x $9\,\%,''$ hardcover, \$22.95 ISBN 0-8160-1602-X

302

SCIENCE NEWS, VOL. 133