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 St., N.W., Washington, DC 20036. To place Visa or MasterCard orders, call 1-800-544-4565. All books sent postpaid. Domestic orders only. Please allow 4-6 weeks for delivery.

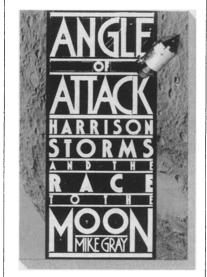
Butterflies and Moths: The Visual Guide to Over 500 Species of Butterflies and Moths from Around the World — David Carter. Each entry in this generously illustrated guide combines a description and facts about family, species, wingspan, and habitat with color photographs of both female and male specimens depicting the differences between the two, if they exist. Introductory chapters outline how to tell the difference between a butterfly and a moth, their life cycles, survival techniques of the insect, and tips for observation and rearing. A beautiful guidebook appropriate for the novice and accomplished enthusiast. Dorling Kindersley, 1992, 304 p., color plates, paperback, \$17.95.

The Concise Illustrated Dictionary of Science and Technology — Stan Gibilisco. An indispensable tool for those writing or reading about science. Easy to understand definitions accompany more than 5,500 commonly used terms from every field of science, including astronomy, chemistry, the earth sciences, engineering, physics, the life sciences, and mathematics. The book concludes with listings and charts for the periodic table, atomic number and weights, Morse code, plant classification, and trigonometric identities, to name a few. TAB Bks, 1993, 520 p., illus., paperback, \$24.95.

The Mystery of Numbers - Annemarie Schimmel. People throughout time and all over the world have used different methods and systems for counting and measuring, including abacuses, the sexagesimal system of ancient Babylon, and Arabic or Roman numerals. In this concise volume, Schimmel not only details the history of these numerals, but retraces the mysticism often associated with numbers. She also devotes chapters to numbers between one and 40. imparting the symbolism of each. Find out why the number 16 is a symbol of wholeness; why 20 is the basis for counting in many cultures; or why it is believed that Triskdaidekaphobia, the fear of 13, "costs America a billion dollars a year in absenteeism, train and plane cancellations, and reduced commerce on the 13th of the month." Oxford U Pr, 1993, 314 p., illus., hardcover, \$22.00.

Unearthing Atlantis: An Archaeological Odyssey — Charles Pellegrino. A volcanic explosion, more powerful than the eruptions of Mount St. Helens and Pelée combined, ripped apart the Minoan island Thera in 1628 B.C. Pellegrino, an paleontologist, describes the 1967 discovery and ongoing excavation of its astonishingly sophisticated ruins — now part of an arc of island fragments surrounding an undersea crater — and explores the intriguing possibility that this destroyed civilization engendered the legend of the lost continent of Atlantis. An engrossing tale for lay readers. Originally published in hardcover in 1991. Random, 1993, 325 p., b&w photos, paperback, \$12.00.

"A gripping story"*



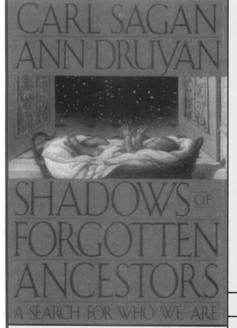
"Compelling...

adds important information to our understanding of how the United States got to the moon." — *Los Angeles Times

"Lively and engaging"

-New York Times Book Review

Now at bookstores or order from NORTON 500 Fifth Avenue, New York, NY 10110



To order by phone, call: 1-800-544-4565 (Visa or MasterCard Only) In D.C. area: 202-331-9653 Cosmos, the widely acclaimed book and television series by Carl Sagan and Ann Druyan, was about where we are in the vastness of space and time. Shadows of Forgotten Ancestors is an exploration of who we are.

"We humans are like a newborn baby left on a doorstep," they write, "with no note explaining who it is, where it came from, what hereditary cargo of attributes and disabilities it might be carrying, or who its antecedents might be." This book is one version of the orphan's file. Sagan and Druyan take us back to the birth of the Sun and its planets and the first stirrings of life; to the origins of traits central to our current predicament; sex and violence, love and altruism, hierarchy, consciousness, language, technology, and morality.

Many thoughtful people fear that our problems have become too big for us, that we are for reasons at the heart of human nature unable to deal with them, that we have lost our way. How did we get into this mess? How can we get out? What is male and female? Why are we so anxious to distance ourselves from the other animals? Is there something within us that condemns us to selfishness and violence? When Sagan and Druyan first undertook this exploration it was "almost with a sense of dread. We found instead reason for hope."

This book presents important ideas with the clarity for which the authors are famous. Daring, passionate, with a breathtaking sweep. Shadows is a quest for a new perspective—one that integrates the insights of science into a vision of where we came from, who we are, and what our fate might be.

—from the publisher

Random House, 1992, 505 pages, 61/4" x 91/2", hardcover, \$23.00

Please send me check payable t	Books, 1719 N St., NW, Washington, DC 20036 ——copy(ies) of Shadows of Forgotten Ancesto o Science News Books for \$23.00 plus \$2.00 postage or each copy. Domestic orders only.	
Name		
Address	HELLER STREET, AND PROPERTY OF THE PARTY OF	pectes that little
City	State Zip _	
Daytime Phone	(used only for problems with order)	RB1792

MARCH 13, 1993 171