

## 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 **Science News Books**, 1719 N Street, NW, Washington, DC 20036. All books sent postpaid. Domestic orders only.

**Animals in Their Places: Tales from the Natural World**—Roger A. Caras. The stories from this well-known nature writer show creatures both wild and domesticated in their natural environments. Alaska's Kodiak bear, African lions, elephants being tamed in Asia and a panther in the Everglades are just a few of the animals to discover here. Sierra, 1987, 297 p., \$18.95

**Annual Review of Medicine: Selected Topics in the Clinical Sciences, Vol. 38**—William P. Creger, Ed. Topics include the treatment of infertility, irritable bowel syndrome, affective disorders in the elderly and controversies in the treatment of breast cancer. Annual Reviews, 1987, 533 p., illus., \$31.

**In Condor Country**—David Darlington. An exploration of a favorite foraging ground for the California condor—San Luis Obispo County. Through two 80-year-old ranchers, naturalists and conservationists who speak out in the defense of the condor and of the earth, the reader learns of the bird's struggle against extinction and of the environment in which the struggle takes place. Other aspects of this landscape examined include the San Andreas fault, the spread of starlings and eucalyptus trees, the Diablo Canyon nuclear power plant, mountain lions and rattlesnakes. The condor here becomes a symbol of environmental destruction. HM, 1987, 242 p., \$15.95.

**Earthquakes and Volcanoes**—Robert Muir Wood. This well-illustrated book describes for the general reader the causes and effects of these natural disasters. Discusses the science of earthquake prediction and speculates on how the extraordinary energy contained in the earth may be harnessed for useful purposes. Includes a list of the most famous earthquakes and eruptions throughout history. Weidenfeld(Random), 1987, 160 p., color/b&w illus., \$12.95.

**The Gourmet Gardener: Growing Choice Fruits and Vegetables With Spectacular Results**—E. Annie Proulx. For the gardener who wishes to find sources of unusual and outstanding fruits and vegetables and to grow them in the home garden. History is given for the fruits and vegetables listed here as well as sources of and gardening techniques for raising the gourmet vegetables and fruits. Fawcett Columbine(Ballantine), 1987, 197 p., illus. by Robert Byrd, paper, \$9.95.

**The Hyperactive Child, Adolescent, and Adult: Attention Deficit Disorder Through the Lifespan**—Paul H. Wender. Discusses the nature, causes and medical and psychological management of hyperactivity in children. The problems associated with hyperactivity, which is now usually described as attention deficit disorder (ADD), in many instances persist well into adult life. The author, a physician who recently identified ADD in adults, goes on to discuss its symptoms, diagnosis and treatment in these older patients. Oxford U Pr, 1987, 162 p., \$16.95, paper, \$6.95.

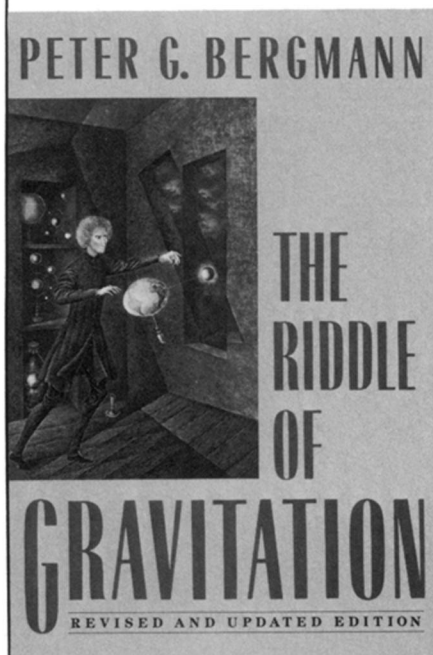
**The Naturalist's Year: 24 Outdoor Explorations**—Scott Camazine. A guide to natural history for the curious amateur naturalist. The intent of the author is to kindle interest and spark curiosity by having readers explore subjects found in their own backyards. Each chapter includes suggested activities and books for pursuing explorations in greater depth. The investigations are arranged according to seasons so that explorations can be undertaken throughout the year. Wiley, 1987, 287 p., illus., paper, \$14.95.

**The Splendid Voyage: An Introduction to New Sciences and New Technologies**—Pangratios Papacosta. For the reader with little scientific background, the author, an experimental physicist and science historian, provides chapters on some of the major scientific and technological breakthroughs of the 20th century, such as the understanding of the nature of matter, nuclear energy, laser science, the silicon chip, genetic engineering and relativity. Discusses the historical developments, the latest theories or explanations of these breakthroughs and their impact on society. Prentice Hall Pr, 1987, 237 p., illus., paper, \$10.95.

**Weather**—B.W. Atkinson and Alan Gadd, foreword by Frank Field. Explains for the general reader what weather is and how it is created and distributed around the earth. Tells how the science of forecasting is being revolutionized with the use of satellites, computers, radar networks and upper-atmospheric balloons. The illustrations greatly enhance the text. Weidenfeld(Random), 1987, 160 p., color/b&w illus., \$12.95.

# The Riddle of Gravitation

By Peter C. Bergmann, *revised and updated*



In the original edition of *The Riddle of Gravitation*, Peter G. Bergmann gave a fresh presentation of Albert Einstein's theory of gravitation, known as the general theory of relativity, in the light of newly discovered celestial bodies, the quasi-stellar objects (also known as quasars). Since then, whole new classes of astronomical objects have become known, foremost among them the pulsars, superdense stars that are rapidly spinning beacons. In this edition, Bergmann, one of the leading experts on gravitation and relativity, relates current astronomical knowledge and Einstein's theory to each other.

The book consists of three parts. The first is concerned with the special theory of relativity and provides necessary background, ranging from the physics of Sir Isaac Newton, through Einstein's discovery of the relativity of time and space, to the fusion of time and space into a four-dimensional whole by Hermann Minkowski. The second part of the book presents the general theory of relativity itself. The third part deals with a number of further theoretical developments and with current observational and experimental programs.

— from the publisher

Science News Books  
1719 N St., NW, Washington, DC 20036

Please send \_\_\_\_\_ copy(ies) of *The Riddle of Gravitation*. I include a check payable to Science News Books for \$18.95 plus \$1.00 handling (total \$19.95) for each copy. Domestic orders only.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

RB731

Scribner, 1987, 233 pages, 6¼" x 9½", hardcover, \$18.95  
ISBN 0-684-18460-5