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.

American Heart Association Cookbook -Mary Winston, ed. For those wanting to lose weight and ward off heart disease, the fifth edition of this cookbook offers 600 healthful and interesting recipes. Each recipe offers a nutritional breakdown, including fat and sodium content and number of calories. Constructive information for meal planning, eating out, and what to look for when grocery shopping are also included. Originally published in hardcover in 1991. Times Bks, 1993, 643 p., paperback, \$14.00.

Earthquakes and Geological Discovery -Bruce A. Bolt. A fascinating, in-depth look at the origins of and advances in seismology, this book explains how earthquakes reveal important geological information. The author notes that by studying seismic waves and earthquakes, seismologists not only can advise planners about disaster control and zoning regulations on fault lines or predict earthquakes, but also can decipher a great many details about the internal structure and workings of Earth. The intricacies of seismology are discussed, and many different earthquake case histories and studies are examined. Sci Am Lib, 1993, 229 p., color photos & illus. and b&w photos and illus., hardcover, \$32.95

Pain: The Gift Nobody Wants - Paul Brand and Philip Yancey. These personal insights about the experiences of Brand, a leprosy specialist, provide a unique viewpoint about pain and its importance to our well-being. Brand has worked with lepers and diabetics from around the world who have lost the ability to feel pain. As a result, they do great bodily injury to themselves and in many cases cause their own deaths. Brand discovered that the plights of these people differ dramatically, depending on the attitude toward pain in their culture. In India, pain is accepted and expected, whereas Americans have built an industry around pain relievers. He contends that once a better understanding of the importance of pain is gained, then one can do more to cope with and overcome it. HarperCollins, 1993, 353 p., hardcover, \$22.00.

Pi in the Sky: Counting, Thinking, and Being -John D. Barrow. An author of books on physics and astronomy explores the origins, meaning, and future of mathematics. He examines such topics as the most ancient and diverse anthropological evidence of counting and the dethroning of Euclidian geometry in the 19th century. His last chapter challenges us to consider how mathematics in the future may be radically different from mathematics today and how this difference impinges upon our efforts to create artificial intelligence. Originally published in hardcover in 1992. Little, Brown 1993, 317 p., b&w illus., paperback, \$14.95.

To order by Visa or MasterCard, call 1-800-544-4565 In D.C. Area: 202-331-9653

The Secret Garden: Talking Beetles and Signaling Trees: The Hidden Ways Gardens Communicate - David Bodains. The author of The Secret House draws on the results of recent scientific research to show how plants and insects engage daily in a complex struggle for survival. He describes ants navigating through blades of grass and forming networks that act as a living "computer" to gather intelligence from the world above, as well as caterpillars attacking a shrub, which sends up a chemical signal to call for help from a passing wasp. Through it all wanders a couple oblivious to the activity around them and the effect their presence has on the garden's environment. Originally published in hardcover in 1992. S&S, 1993, 187 p., color and b&w photos, paperback, \$14.00.

The Virtual Community: Homesteading on the Electronic Frontier - Howard Rheingold. By tapping into "WELL," an on-line cyberspace community, the author opened the door to a world in which political, personal, and social ideas are exchanged with thousands of people, many of whom never meet. Rheingold believes that this medium is peaking, as more and more individuals from around the world are joining the "Net" and using it freely, almost anarchically. An enlightening and comprehensive overview of current and future possibilities of this communication format is presented, as are some reservations about where this could all lead once Big Business and the government recognize the power of the medium and commercialize it. Addison-Wesley. 1993, 325 p., hardcover, \$22.95.

Writing Technical Papers?

Get the Best Tools!

- Preview documents using PostScript® Type 1 and TrueType™ fonts.
- Use any Windows® supported printer, including HP, IBM, PS, dot-matrix, fax boards; and even Acrobat® PDF.
- Exploit by far the fastest printing to PostScript printers using our unique partial font downloading scheme.
- Produce truly resolution-independent, page-independent output suitable for image setters as well as laser printers.
- Use Computer Modern, Lucida® Bright + Lucida New Math, MathTime™, or any of 17,000 other fonts in industrystandard PostScript Type 1 format.



Bitmap-free T_FX

Y&Y, Inc. (800) 742-4059 106 Indian Hill, Carlisle, MA 01741 71172.524@compuserve.com

Detect and Plot Radiation On Your PC (Including Laptops)

with the RM-60 Micro Roentgen Radiation Monitor. This palm-sized unit detects Alpha, Beta, Gamma & X Rays. Displays 1000 times the resolution of survey geiger counters. Track **Radon** gas, find sources. **Check food** and water for contamination. Easy to setup and run.

Learn about radioactivity. Exciting computer application. Demonstrate alpha emission from smoke detector, beta and gamma emission from lantern mantel, etc. Plot background cosmic rays, rocks, bricks, plane ride. Wipe tissue on T.V. screen then generate a beautiful decay plot of the collected Radium B (Radon daughter, half life: 27 mins.).

Rugged and accurate digital circuitry, needs no adjustments, no batteries. Should last a lifetime. Plugs into computer's serial port by way of telephone wire.

Superb full color (& B.W.) user friendly software, plus TSR program, included. Thousands sold for over five years. Call or write for PC Mag. & Byte reviews.



Complete RM 60 System: \$149.50 VISA/MC/EURO 45 day \$ back.

To order or for more information call: (800) 729-5397

Also available: LCD-60 Digital readout for use without computer, RM-70 & RM-80 pancake units.

AWARE Electronics

(302) 655-3800

P.O. Box 4299, Wilmington DE 19807











GAMES FOR THINKERS

An exciting, new way to learn creative problem solving! Games designed by university professors improve thinking skills using fun, strategy and challenging competition. Like chess, each game can be played at many levels from young children to intelligent adults. Fascinating

Write for free catalog and studies that show how WFF 'N PROOF Games can:

- double math achievement
- cut school absenteeism by 2/3 and • raise I.Q. scores by 20 points

ORDER YOUR GAMES FOR THINKERS TODAY! WFF 'N PROOF (logic)

QUERIES 'N THEORIES (sci. method) EQUATIONS (creative mathematics) 22.50* ON-SETS (set theory) ON-WORDS (word structures) PROPAGANDA (social studies) 22.50 CONFIGURATIONS (geometry) . . . 12.50*

Complete 7-game Special \$150.00

All prices include postage and handling. Satisfaction Guaranteed

Order from WFF 'N PROOF

1490-JL South Blvd., Ann Arbor, MI 48104-4699

NOVEMBER 6, 1993 301