

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 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. Domestic orders only.

The Complete Handbook of Science Fair Projects—Julianne Blair Bochinski. This revised edition provides help in finding a suitable science fair topic and explains the necessary methodology for researching it and presenting the data and results. Bochinski then guides students through the competition process, from the local level to the International Science and Engineering Fair. She also includes updated rules. The second half of the book outlines, in detail, 50 award-winning projects and lists more than 400 workable science fair project topics suitable for grade 7 and up. Wiley 1996, 221 p., b&w illus., paperback, \$14.95.

The Complete How to Figure It—Darrell Huff. The author of *How to Lie with Statistics* incorporates his vast knowledge about the mathematical computations necessary in everyday activities and transactions with means of implementing them in a variety of situations. Huff shows, for example, how to compute retirement investments, home insurance, distances, and currency exchange rates, as well as offering some speedy math shortcuts to solve some of these questions. Norton, 1996, 470 p., b&w illus., hardcover, \$27.50.

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

Floods of Fortune: Ecology & Economy Along the Amazon—Michael Goulding, Nigel J.H. Smith, and Dennis J. Mahar. From the initial arrival of humans to modern-day societies, the authors track the impact of people on the abundant rain forest in and around the Amazon. Plentiful color photographs illustrating the natural wonders and the peoples and industry that thrive there add to the text, addressing many of the region's political, social, and conservation issues in order to assess its current state and its future prospects. Col U Pr, 1996, 193 p., color photos, hardcover, \$29.95.

The Microprocessor: A Biography—Michael S. Malone. Probably the single most important invention of the last century is the microprocessor, which has shaped how we communicate, the way we do business, and the business world itself. Malone discusses intricacies of how this revolutionary computer chip really works and how it was created. The bulk of the text is devoted to how companies such as Texas Instruments, and IBM have turned the microprocessor into a multibillion dollar business. Spr-Verlag, 1995, 333 p., b&w photos and illus., hardcover, \$29.95.

Know Your Body Clock—Carol Orlock. Researchers now estimate that people are equipped with more than 100 body clocks that regulate everything we feel and do, including sleeping and eating patterns and intellectual peaks and valleys. Orlock introduces the fledgling science of body clocks, called chronobiology, and reports on the wide range of applications for these data. Originally published in hardcover in 1993 and titled *Inner Time*. Citadel Pr, 1995, 190 p., paperback, \$9.95.

Detect/Plot Radioactivity On Your PC (Including Palm Tops)

Open a door to the fascinating world of nuclear science 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, water, and ceramic coffee mugs for contamination** (eye opening). Plot Muon showers. Easy to setup and run.



Learn about radioactivity. Exciting computer application. Plot Alpha from smoke detector. Beta from lantern mantle. Plot nuclear fleas, ceramics, plane ride, cosmic rays, bldg. materials, etc. Wipe tissue on T.V. screen then generate beautiful decay plot of Radium B & C (from Radon, half life: 27 & 20 mins.). Analyze decay curves for Radon, Thoron, other isotopes! Check TVs, CRTs for X-rays (US Dept. H.E.W. 21CFR 1029.10).

Rugged and accurate digital circuitry, needs no adjustments, no batteries. Should last a lifetime. Plugs into serial port. Cable extendible (1000+ ft.) with telephone wire. Works from DOS or Windows.

Superb user friendly software including TSR program (run other programs simultaneously). Makes excellent dosimetry system, with alarm, real time graph, data logging and TSR. Medical personnel, slip in pocket when making rounds. Add strobe - siren to meet OSHA 29CFR 1910.96-.97. Used by medical/nuclear facilities, water/sewer/CRT plants, universities (lessons available), high schools, scrap handlers, food processors, geologists, real estate agents, hobbyists, Radon/Thoron/Nuclear-Flea trackers. 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
Phone/Fax: (302) 655-3800
P.O. Box 4299, Wilmington DE 19807

Analyzing Data?

JMP® Version 3.1

Statistical Discovery Software

JMP Version 3.1 features:

- complete analytical capabilities
- exceptional data visualization
- statistical quality control charting
- integrated design of experiments
- robust modeling facilities
- powerful survival analyses

JMP makes data exploration simple by presenting a graph with almost every statistic! JMP Version 3.1 is available for Windows™ 3.1 or later, Windows NT™, 680x0 Macintosh® & Power Macintosh™.

For more information please contact:
SAS Institute, Inc.
JMP Sales Department
(919) 677-8000 ext. 5071
fax: (919) 677-8224
WWW: <http://www.sas.com/soft/jmp.html>

JMP is a registered trademark of SAS Institute Inc. All other brand names are registered trademarks or trademarks of their respective companies.

Now for Windows and Power Macintosh