

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.

Exploring Our National Parks and Monuments—Devereux Butcher. This ninth edition of an extensively researched guidebook is divided into sections delineating every type of park controlled by the National Park Service, among them national monuments, seashores, and preserves. Each entry comprises a vignette about the history, archaeological and otherwise, of the particular park, its attractions, photographs of the site, and complete directions, addresses, and telephone numbers. R Rinehart, 1995, 477 p., b&w photos and illus., hardcover, \$16.95.

Managing Scientists: Leadership Strategies in Research and Development—Alice M. Sapienza. Geared toward the research and development marketplace, this book explains how to organize teams that strike a harmonious balance between the science and the scientists. Through the use of cognitive and behavioral theories Sapienza shows how to develop sound leadership strategies in order to motivate people, enhance the creative process, promote teamwork, and manage change to achieve an energetic and innovative organization. Wiley, 1995, 191 p., paperback, \$24.95.

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

The Rarest of the Rare: Vanishing Animals, Timeless Worlds—Diane Ackerman. As a means of celebrating a few endangered things, Ackerman eloquently chronicles her first-hand experiences with six of the rarest animals and ecosystems in the world: monk seals, short-tailed albatrosses, golden lion tamarins, the Amazon region, insects of the Florida scrublands, and an "endangered phenomenon"—the migration of the monarch butterfly. Random, 1995, 184 p., hardcover, \$23.00.

Seven Experiments That Could Change the World: A Do-it-Yourself Guide to Revolutionary Science—Rupert Sheldrake. In the spirit of Charles Darwin, Sheldrake proposes seven experiments involving unexplained natural phenomenon, based on common observations. How do homing pigeons find their way home? How do amputees feel missing limbs? are two of the questions posed. The author provides background, information-gathering methods, ways to expand the experiments further, and supporting material for reader participation. Riverhead/Putnam, 1995, 288 p., b&w illus., hardcover, \$24.95.

Who Will Feed China? Wake-Up Call for a Small Planet—Lester R. Brown. The president of the Worldwatch Institute presents an alarming report about the rapidly increasing Chinese population. Brown shows that China's shift from farming to industrialization gives the Chinese more buying power but makes less land and water available for agriculture, thereby increasing the country's dependence on the resources of others. Concluding chapters outline alternatives for the Chinese. Norton, 1995, 162 p., paperback, \$8.95.

Detect and Plot Radiation 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. Demonstrate alpha emission from smoke detector, beta and gamma emission from lantern mantle, other common items. 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.). Check TVs, CRTs for X-rays (U.S. Dept. H.E.W. 21 CFR 1029.10).

Rugged and accurate digital circuitry, needs no adjustments, no batteries. Should last a lifetime. Plugs into serial port. Cable extendible with telephone wire.

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's reg. 29CFR 1910.96 & 1910.97. Used by medical waste facilities, cancer treatment centers, water & sewer plants, universities (lessons available), nuclear facilities, high schools, scrap handlers, hobbyists, Radon 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

How do YOU solve problems?

Now YOU Can unleash the power of Evolution with Generator™

to:

- *optimize stock portfolios
- *invent new lens designs
- *solve messy equations
- *create engineering solutions
- *model chemical systems
- *schedule university classes
- *design optimal code
- *discover slingshot trajectories for space vehicles

Generator™ is the most powerful genetic algorithm software available. It requires Excel™ for Windows™. For more information call: phone (509) 456-8321, fax (509) 456-8351 e-mail nli@comtch.iea.com Home page <http://www.iea.com/~nli>

Generator is a trademark of New Light Industries, Ltd. All other brand names are trademarks of their respective companies.

New Light Industries, LTD
W 9713 Sunset Highway
Spokane, WA 99204
509-456-8351 Fax
GENERATOR Release 1.0
June 15, 1995

Art Bytes <nigre@pullman.com>