

The Weekly Newsmagazine of Science

SCIENCE NEWS

February 20, 1999
Vol. 155, No. 8
Pages 113-128



**Shrinking
from the Heat**

DID YOU EVER WONDER...

- ? How croaking frogs and sticking doors predict a storm?
- ? What clouds can tell you about coming changes in the weather?
- ? Why it's hotter on a city's downtown streets than it is in the surrounding countryside?
- ? Where you can find a cool spot to picnic on a sweltering summer day?
- ? Why conditions in the eastern tropical Pacific can affect the weather thousands of miles away during El Niño events?



Watching Weather explains the basic scientific principles that underlie the vagaries of the weather. By combining knowledge of the principles and rules of thumb provided by this book with your observations of the sky, clouds, and wind, you will be able to predict your local weather. *Watching Weather* also helps you understand how the weather outside your door is linked to and driven by conditions thousands of miles away.

—from Owl Books

BooksNow The Virtual Bookstore™

There is a fee of \$4.95 postage and handling for the first book and \$2.50 for each additional book per order.

Owl Books, 1998, 154 pages, 5 1/4" x 8 1/4", paperback, \$12.95

A service of Science News Books

ORDER BY PHONE FOR FASTER SERVICE!

1-800-266-5766

Dept. 1494

Visa, MasterCard, or American Express

See our web site at
www.sciencenewsbooks.org

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.

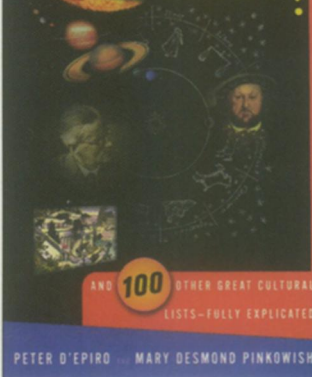
Superb user friendly software including TSR program (run other programs simultaneously). Makes excellent dosimetry system, with alarm, real time graph, data logging and TSR. Medical personnel, slip in pocket when making rounds. Add strobe - siren to meet OSHA 29CFR 1910.96-.97. Used by medical/nuclear facilities, water/sewer/CRT plants, universities (lessons available), high schools, scrap handlers, food processors, geologists, real estate agents, hobbyists, Radon/Thoron/Nuclear-Flea trackers. Manufactured by Aware for the last twelve years. Call or write for PC Mag. & Byte reviews.

Complete RM 60 System: \$149.50 (45 day \$ back.)
VISA/MC/EURO Visit us at: WWW.AW-EL.COM
To order or for more information call: (800) 729-5397
E-mail: aware@aw-el.com

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

WHAT ARE THE SEVEN WONDERS OF THE WORLD?



BooksNow The Virtual Bookstore™

348 East 6400 South, Suite 220, Salt Lake City, UT 84107

Please send me _____ copy(ies) of WHAT ARE THE SEVEN WONDERS OF THE WORLD? I include a check payable to Books Now for \$14.95 plus \$4.95 postage and handling for the first book (total \$19.90). Add \$2.50 for postage and handling for each additional book.

Name _____
Address _____
City _____ State _____ Zip _____
Daytime Phone _____
(used only for problems with order)

Can you name Newton's 3 Laws of Motion?

The 4 Horsemen of the Apocalypse? The 5 Pillars of Islam? The 6 Wives of Henry VIII? The 7 Kinds of Plane Triangles? The 8 Beatitudes?

If you're not sure about the answers to the above, this is the book for you. A compendium of 101 culturally significant particulars from the fields of mythology, religion, literature, history, science, mathematics, art, and music, **WHAT ARE THE SEVEN WONDERS OF THE WORLD?** is a stimulating fusion of facts and fun that makes for an invaluable reference and an entertaining diversion.

Questions are grouped in sections according to the number of items in their answer (all the 3s, all the 4s, all the 5s, etc.), so that the answers are in the form of easily memorized lists. You won't find Luther's 95 theses, for example, but you will find everything from the 3 sons of Adam and Eve all the way up to the 24 letters of the ancient Greek alphabet.

This clever format lends itself well to quizzing and guessing, which gives the book a deliciously sophisticated parlor-game quality. But for those who wish to delve a little deeper, there is a thoughtful essay to go with each answer that includes fascinating details and places the list in its larger cultural or historical context.



---from Anchor

Anchor, 1998, 536 pages, 5 1/2" x 8", paperback, \$14.95

ORDER BY PHONE FOR FASTER SERVICE!
1-800-266-5766 Dept. 1494
Visa, MasterCard, or American Express

See our Web site at www.sciencenewsbooks.org A SERVICE OF SCIENCE NEWS BOOKS

