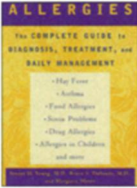


SCIENCE NEWS BOOKS

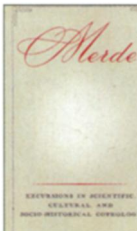
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Allergies: The Complete Guide to Diagnosis, Treatment, and Daily Management—Stuart H. Young, Bruce S. Dobozin, and Margaret Miner. Mt. Sinai Medical Center allergy specialists Young and Dobozin cover topics in this book from the sneezing and coughing typical of hay fever to sick-building syndrome. With science writer Miner, they classify allergies by triggers and symptoms. Then they examine how each is treated with pharmaceuticals, shots, and preventive measures. Food and drug allergies and their symptoms—rash, rhinitis, and anaphylaxis—receive in-depth coverage. Appendices rife with resources contain a list of camps especially for asthmatic children. Plume, 1999, 337 p., illus., paperback, \$13.95.



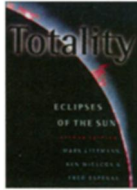
It Was Probably Something You Ate: A Practical Guide to Avoiding and Surviving Foodborne Illness—Nicols Fox. Almost everyone occasionally feels nauseous, runs a slight fever, has an upset stomach or diarrhea, and dismisses them as the onset of flu or just a "bug." Fox contends that more often than not these symptoms evidence a food-borne illness. In fact, she estimates that 81 million people in the United States suffer from such an illness each year. A journalist recognized for her work in this area, Fox itemizes the types of pathogens associated with food disease, which extend beyond the familiar *Salmonella* and *Escherichia coli*. She reports on the changes in food production and consumption and why eating rare hamburgers and eggs served sunny-side-up has become a risky endeavor. Almost half the book focuses on preventive measures for consumers to protect themselves and their children, whether at home or traveling. Penguin, 1999, 229 p., paperback, \$13.95.



Merde: Excursions in Scientific, Cultural, and Socio-Historical Coprology—Ralph A. Lewin. For those not fluent in French or whose dictionary is out of reach, this title literally refers to excrement. As a professor of biology at the Scripps Institution of Oceanography, Lewin travels the world. Along the way, he takes note of feces and the associated habits employed by animals and people. The author notes merde's varying shapes, sizes, scents, and colors, as well as its uses as a territorial marker or fertilizer. He reveals why cow dung makes good kindling and why gorillas don't worry about sanitation. An entire chapter is devoted to "fascinating stories of the dung beetle," including the expedience with which these bugs dispose of the largest specimens of merde. RH, 1999, 187 p., hardcover, \$19.95.

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Totality: Eclipses of the Sun—Mark Littmann, Ken Willcox, and Fred Espenak. In its second edition, *Totality* assesses the entire history of solar eclipses, 6 minutes at a time. Although these events are brief, they have frightened and amazed humans for centuries.

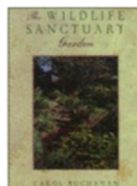
The rocks at Stonehenge might have been used to predict such an event. The cease-fire between the Lydians and the Medes on the battlefields of Asia Minor in 585 B.C. also resulted when the moon blotted out the sun. Astronomers Littmann, Willcox, and Espenak examine solar eclipses from this historical perspective and offer the relevant astrodynamics. They also offer esoteric yet useful facts, including maps for every solar eclipse through 2020, safe-viewing procedures, plus a chapter about the upcoming Aug. 11, 1999, eclipse. OUP, 1999, 268 p., color plates/b&w photos/illus., paperback, \$18.95.



Walker's Mammals of the World Vol. I and Vol. II: Sixth Edition—Ronald M. Nowak. Long regarded as the preeminent encyclopedia of mammalian life, these completely revised volumes are expanded to include 80 new genera in addition to every other mammal known in historical time. Each section of the books focuses on a specific genus and includes facts such as scientific and common names, the number and distribution of species, measurements and physical traits, habitat, locomotion, daily and seasonal activity, population dynamics, home range, social life, reproduction, and longevity. Based on nearly 40 years of continuing research, this edition reflects a wealth of scholarly data for professionals, but is presented in an accessible format for the lay reader, as well. Johns Hopkins, 1999, 1,936 p., b&w photos, hardcover, \$95.00.



Watersheds: A Practical Handbook for Healthy Water—Clive Dobson and Gregor Gilpin Beck. Watersheds are the systems that hold the planet's water. Tiny streams and ponds represent local watersheds, each of which feeds the larger watersheds of rivers and oceans. Dobson and Gilpin Beck elucidate the elements of a wetland ecosystem and the purification of water through it. They also examine the impact of industrial contaminants, dams, and exotic species on the overall quality of our water supply and make suggestions for reducing the toll of such pollutants. Firefly, 1999, 152 p., color illus., paperback, \$19.95.



The Wildlife Sanctuary Garden—Carol Buchanan. Legislation geared toward slowing suburban sprawl is gathering steam in many areas, but not in time to save the woods adjacent to Buchanan's home near Seattle. She has compensated by turning her yard into a safe haven for displaced birds, turtles, frogs, raccoons, and butterflies. The native plants that she has propagated provide such creatures with necessary food, shelter, and water. Buchanan's 10 years of experience lends readers an understanding of plant communities and natural methods for battling pests. Ten Speed Pr, 1999, 209 p., color plates/b&w photos/illus., paperback, \$11.95.

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A Science Service Publication

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