## **Books**

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**Bites and Stings:** The World of Venomous Animals — John Nichol. Explores the natural history of animals that produce venomous substances as a means of defense or as a way of obtaining food. Discusses these creatures' relationships with humans and explains the role of cobras, vipers, bees and spiders in history, religion and folklore — from Little Miss Muffett to the witches of Macbeth. Includes treatment information for bites and stings and lists antivenom suppliers. Facts on File, 1989, 208 p., color/b&w illus., hardcover, \$19.95.

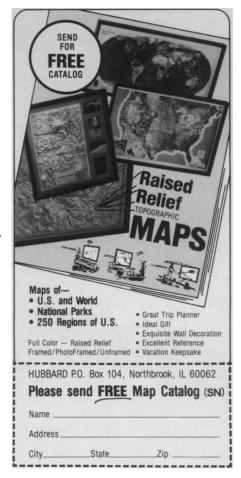
The Compass in Your Nose and Other Astonishing Facts About Humans - Marc McCutcheon. This science writer examines the development and function of some fascinating human body parts. He reveals, for instance, that human embryos have gills that later become facial muscles and the skeleton of the larynx; that the ridges between our upper lip and nose are vestiges of the strip of moist flesh that hung down from the noses of our ancestors to help them smell; and that the human nose contains remnants of iron that, in other mammals such as dolphins, serve as a magnetic compass. McCutcheon's stories make the body seem less like a temple and more like a museum, a laboratory, a mass-transit system and a sewage-treatment plant all rolled into one. Tarcher (St Martin), 1989, 193 pages, illus., paperback, \$8.95.

Empires of Time: Calendars, Clocks and Cultures — Anthony Aveni. This astronomer/anthropologist traces the influences and accidents that shaped the Western 12-month calendar, 7-day week and 24-hour day. He delves into the past to find which ancient societies bothered to keep time, how they devised their systems and how important time was in their lives. Fascinating examples reveal how humans, plants and animals intrinsically measure time and the phenomenal adjustments they make to environmental changes. He questions whether humans are moving farther away from the pulse of time and how this affects modern life. Basic, 1989, 371 p., illus., hardcover, \$24.95.

## Invisible Matter and the Fate of the Universe

— Barry Parker. "The fate of the universe . . . depends on the amount of dark matter in it," this science writer states in his preface. He goes on to explain how scientists study something they cannot see and examine the theories addressing what dark matter is made of, where it comes from and how we know it is there. A glossary helps the general reader with the more difficult concepts in the text. Plenum, 1989, 297 p., hardcover, \$23.50.

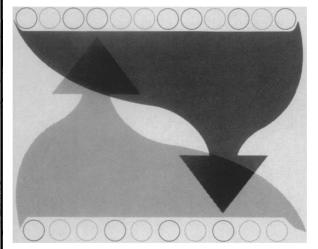
Seasons of the Mind: Why You Get the Winter Blues and What You Can Do About It—Norman E. Rosenthal. A psychobiologist and leading researcher in the field of seasonal affective disorder (SAD) explains how changes in weather and seasons can affect mood, health and every-day life. Includes six questions devised to identify SAD sufferers. A resources section includes SAD researchers, caregivers and support groups. Bantam, 1989, 278 p., hardcover, \$18.95.



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