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Mummies, Myth and Magic in Ancient Egypt

— Christine El Mahdy. A lavishly illustrated account of Egyptian death practices and of how mummification evolved into a crucial component of the search for eternal life. The author reviews recent efforts to reconstruct the lives of the ancient Egyptians, including their illnesses and medical treatments, and explains the analytical techniques used in such research. More than 150 photographs and diagrams illustrate how the mummies were buried and how well they were preserved. Originally published in hardcover in 1989. Thames Hudson, 1991, 192 p., color/b&w illus., paperback, \$15.95.

The Shadows of Creation: Dark Matter and the Structure of the Universe

— Michael Riordan and David N. Schramm. The concept of an expanding universe, now generally accepted among cosmologists, led scientists eventually to the startling conclusion that there must be almost 100 times more matter in the universe than is visible. The authors describe the dramatic search for this mysterious "dark matter" and for its origins, reviewing current knowledge on the subject and addressing dark matter's potential impact on the visible objects in the universe (SN: 4/13/91, p.232). W H Freeman, 1991, 277 p., illus., hardcover, \$18.95.

Space Commerce — John L. McLucas. The author defines space commerce as "activities in which private companies put their money at risk to offer goods and services that depend on having satellites in orbit." He reviews the goals and status of space commerce, including the construction of communications satellites and their ground controls, and the design and deployment of space laboratories. Much of the hype over the seemingly limitless commercial opportunities of space has cooled since the *Challenger* explosion, and this is a level-headed assessment of the industry's accomplishments and obstacles. Harvard U Pr, 1991, 241 p., illus., hardcover, \$24.95.

The Thermodynamics of Pizza — Harold J. Morowitz. A collection of 52 witty essays on scientific questions prompted by everyday life, such as why pizza stays hot so long, how ice carries electricity and why people become sports fans. Written for the general reader in a whimsical, conversational style, these informative essays originally appeared in *HOSPITAL PRACTICE*. Rutgers U Pr, 1991, 247 p., hardcover, \$21.95.

We Heard the Angels of Madness: One Family's Struggle with Manic Depression

— Diane Berger and Lisa Berger. Moving personal accounts, written by the mother of a manic-depressive son, alternate with well-researched chapters written by her sister, addressing the disorder, its treatment, insurance and Social Security coverage, and what to expect from halfway houses and hospitals. Helpful appendices list institutions and researchers, support groups and other information sources. Morrow, 1991, 308 p., hardcover, \$19.95.

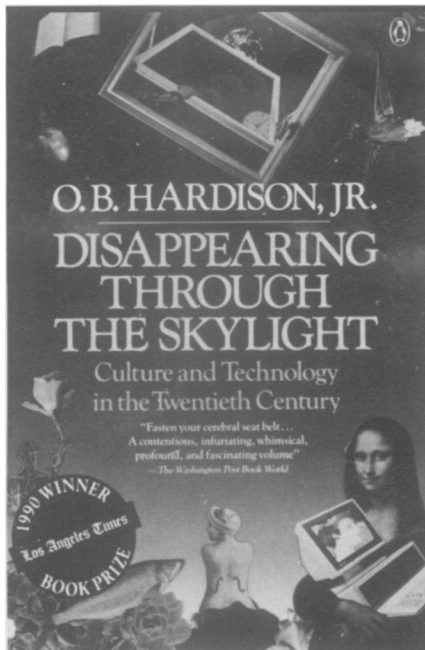
Where the Whales Are: Your Guide to Whale-Watching Trips in North America — Patricia Corrigan. Lists 200 offshore whale-watching operations in the United States, Canada and Mexico. Arranged geographically, the entries describe the whale species likely to be seen at each site, the boats used, when trips are scheduled, how long they last, how much they cost and more. A helpful resource for veteran whale watchers as well as first timers. Globe Pequot, 1991, 326 p., illus., paperback, \$12.95.

Why Buildings Stand Up: The Strength of Architecture

— Mario Salvadori. A layperson's introduction to building methods from ancient times to the present. Salvadori explains the engineering principles behind certain architectural technologies, then gives examples of specific structures made possible by each technology. The chapter on bridges, for instance, is followed by a chapter on the Brooklyn Bridge, and the chapter on domes precedes an in-depth examination of the Hagia Sophia in Constantinople. Helpful line illustrations supplement the text. Originally published in hardcover in 1980. Norton, 1991, 323 p., illus., paperback, \$9.95.

The Wise Garden Encyclopedia

This completely updated and revised edition of a classic garden reference has more than 5,000 alphabetically arranged entries on flowers, trees, shrubs, propagation and culture, soils, fertilizers, pest control and more. Illustrated with more than 700 line drawings and 64 pages of color plates, the book also provides lists of seed suppliers, landscaping institutes, botanical gardens, horticultural groups and more. HarperCollins, 1990, 1,043 p., color/b&w illus., hardcover, \$45.00.



"Today," writes O.B. Hardison, Jr., "nature has slipped, perhaps finally, beyond our field of vision." In this provocative, ground-breaking work, Hardison explores what this disappearance means for science, history, art and architecture, music, language and, ultimately, for humanity. With wit and grace, he writes of Darwin and Einstein, medieval cosmology and modern chaos theory, of computer graphics and T.S. Eliot, robots and Picasso, infusing the most complex science with both playfulness and clarity.

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—Malcolm Bradbury,
The New York Times
Book Review

Penguin Books, 1989, 389 pages,
6¼" x 9¼", paperback, \$12.95

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