

## Books

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**Bully for Brontosaurus: Reflections in Natural History** — Stephen Jay Gould. Another delightful collection of essays by the acclaimed author of *The Flamingo's Smile* and *Wonderful Life*. Compiled primarily from six years of Gould's column in *NATURAL HISTORY* magazine, the essays focus on evolution, rarities in nature, and the human struggle to understand science and nature. This whimsical yet thought-provoking collection includes ruminations on the inefficiency of the QWERTY keyboard and the probability behind Joe DiMaggio's hitting streak. Norton, 1991, 540 p., hardcover, \$22.95.

**Energy and the Environment in the 21st Century** — Jefferson W. Tester, David O. Wood and Nancy A. Ferrari, Eds. This volume, the proceedings from a conference held at the Massachusetts Institute of Technology, is an exhaustive, academic analysis of energy technology, the environmental effects of energy development and consumption, and energy and environmental policies in developing and developed countries. Conference sessions focused on transportation systems, industrial processes, building systems, electric power systems, economics and policy, and advanced energy-supply technologies. For readers seriously interested in energy-use trends and technology. MIT Pr, 1991, 1,006 p., charts & diagrams, hardcover, \$50.00.

**Nuclear Choices: A Citizen's Guide to Nuclear Technology** — Richard Wolfson. A comprehensive introduction to nuclear energy and radiation, nuclear medicine, nuclear weapons and other nuclear applications. Without taking sides in the nuclear debate, Wolfson clearly explains the basics of nuclear technologies for the general reader, including their history, effects, wastes and alternatives. An invaluable resource for readers who wish to make informed decisions of their own. MIT Pr, 1991, 467 p., illus., hardcover, \$24.95.

**The Random House Book of How Things Work** — Steve Parker. Each colorful page of this book is packed with diagrams and cutaway illustrations explaining the inner workings of more than 300 everyday mechanisms and processes. Divided into sections on the home, transportation, communications technology, the human body, sports and much more, topics range from fax machines to mechanical milking parlors. Written for young adults, but adults will also find the explanations informative. Random, 1991, 157 p., color illus., hardcover, \$19.99.

**Taylor's Guide to Gardening Techniques.** The twelfth volume in the popular "Taylor's Guide to Gardening" series provides expert advice to beginners and experienced gardeners alike, covering topics such as soil preparation, plant propagation, fertilization, watering, pruning and pest control. Includes more than 120 color photographs and 100 drawings as well as source lists for plant and tool supplies, soil testing and pest-control resources. HM, 1991, 477 p., color/b&w illus., paperback, \$18.95.

**Trees of Life: Saving Tropical Forests and their Biological Wealth** — Kenton Miller and Laura Tangle. Surveys current "hotspots" in the global assault on rain forests and what can be done to help preserve them. Writing for the lay reader, the authors examine factors contributing to the destruction, suggest policy changes to alleviate these pressures, and explain how individuals and volunteer groups can get involved. Includes a section on the rain forest of the U.S. Pacific Northwest. Beacon Pr, 1991, 217 p., paperback, \$9.95.

**What They Know About You** — Bernard Asbell with Karen Wynn. Approximately 33,000 studies on human behavior are published each year, according to Asbell, who has unearthed some of the more interesting, surprising or amusing ones for translation into lay terms. His entertaining finds are divided into sections on outer appearance, moods and mental states, inner thoughts, crime and aggression, relationships, and personality. Random, 1991, 313 p., hardcover, \$20.00.

**Written in Stone: A Geological History of the Northeastern United States** — Chet Raymo and Maureen E. Raymo. A science writer and a geologist describe the processes that shape the geology and other natural features of the Northeast and show how this region fits into the picture of global evolution. Written for the general reader, the book draws on recent research and interpretations of the complex geological history of the area. Originally published in hardcover in 1989. Globe Pequot, 1991, 163 p., illus., paperback, \$12.95.

"Black Holes and the Universe is one of the two or three best popular books in this subject and should be of great interest to those who have fallen in love with gravity, which grips the imagination as well as the universe."

— Physics World

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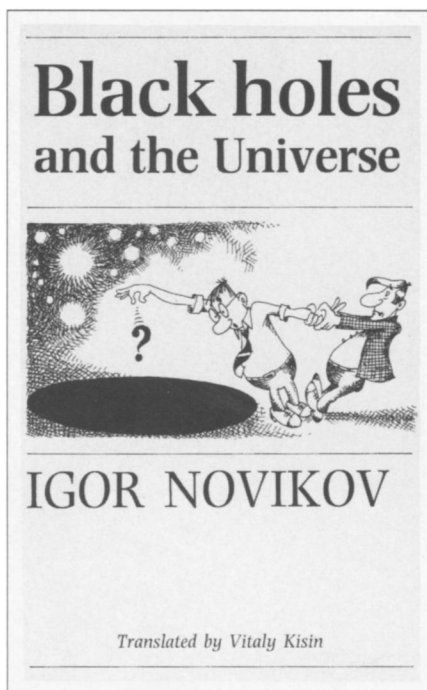
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Black holes are the most condensed state of matter in the universe, and this book is a guide to their properties and importance. Modern physics has shown us the immense power of super strong gravitational fields. The force of gravity warps space and time, crushing stars and perhaps galaxies too until they fall in on themselves to form a black hole.

Igor Novikov, a distinguished astrophysicist and skilled writer, explains the cosmic importance of black holes. He accounts for the physical environment of a black hole, explains how astronomers search for them, and places them in the context of the expanding universe. This is an admirable guide to the most intriguing form of matter discovered by modern physics.

— from the publisher

Cambridge Univ. Press, 1990, 176 pages, 5½" x 8½", paperback, \$16.95