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Black Holes and the Universe — Igor Novikov. An introduction to gravitational physics for the lay reader. Novikov, one of the world leaders in black-hole physics, explains the overwhelming universal effects of gravity, dedicating five chapters to black holes — what they are, how astronomers search for them and how they fit into the context of an expanding universe — and five chapters to the universe in general. Illustrated with line-drawing cartoons. Cambridge U Pr, 1990, 176 p., illus., paperback, \$16.95.

The Farther Shore: A Natural History of Perception — Don Gifford. Gifford traces how technology has altered the way in which we perceive the world, comparing the world we experience to those on the "farther shore" — the worlds witnessed and described by Wordsworth and Coleridge in 1798 or Thoreau in 1846. Highlighting parallels between evolving literature and developing technology, he contends that our eyes and minds have been transformed by cinematic vision, and our sense of time and space condensed by instantaneous communication and high-speed travel. A challenging exploration of the premise that how we perceive the world creates what we perceive. Atlantic Monthly, 1990, 257 p., hardcover, \$19.95.

Fishes of the Great Barrier Reef and Coral Sea — John E. Randall, Gerald R. Allen and Roger C. Steene. This exhaustive reference profiles 1,111 species, each illustrated with color photographs distinguishing juvenile, male and female forms. Includes a section on billfishes, tunas and mackerels. UH Pr, 1991, 507 p., color illus., hardcover, \$60.00.

The Healing Forest: Medicinal and Toxic Plants of the Northwest Amazonia — Richard Evans Schultes and Robert F. Raffauf. An encyclopedic compilation of notes on the medicinal and toxic plants used by the peoples of Northwest Amazonia. Entries are arranged alphabetically by family and include nearly 1,500 species and variants from 596 genera representing 145 families. A valuable resource for botanists, anthropologists, pharmacologists and other specialists interested in the Amazon region's botanical wealth. Dioscorides Pr, 1990, 484 p., illus., hardcover, \$59.95.

Hidden Dangers: Environmental Consequences of Preparing for War — Anne H. Ehrlich and John W. Birks, Eds. A candid, well-referenced survey of the environmental implications of the United States' nuclear arms buildup. Written for the general reader, chapters address the risks of hazardous material transport by road and rail, the latest findings of nuclear winter research, the effects of nuclear weapons testing, the national legacy of improperly stored waste, the psychological and economic impacts of the arms buildup, and more. Sierra, 1991, 246 p., paperback, \$19.00.

Light Elements: Essays on Science from Gravity to Levity — Judith Stone. A collection of humorous short essays from Stone's monthly column in DISCOVER. Zeroing in on topics that range from commercial mummification to cow flatulence (a prime culprit in the production of the greenhouse gas methane), Stone finds plenty of offbeat science to interest and amuse even those who snored their way through grade-school science. Ballantine, 1991, 212 p., paperback, \$8.00.

Witness for the Defense: The Accused, the Eyewitness, and the Expert Who Puts Memory on Trial — Elizabeth Loftus and Katherine Ketcham. In this provocative and disturbing book, Loftus, a forensic psychologist and memory expert, disputes the popular notion that memories are immune to distortion. Focusing primarily on eyewitness testimony, she examines the dangers inherent in this assumption, explaining for the general reader how information can be lost or altered during memory processes and describing criminal cases in which she testified on the fallibility of eyewitness testimony. St. Martins, 1991, 288 p., hardcover, \$19.95.

Your Premature Baby: Everything You Need to Know About the Childbirth, Treatment, and Parenting of Premature Infants — Frank P. Manginello and Theresa Foy DiGeronimo. This guide provides up-to-date information on premature baby care, including medical complications and their treatment, financial aid and other support available, and tips for infant/parent interaction. Includes several case studies written by parents of premature babies. Wiley, 1991, 296 p., illus., paperback, \$9.95.

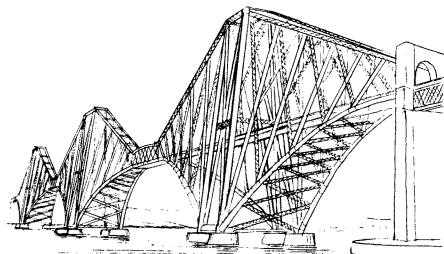
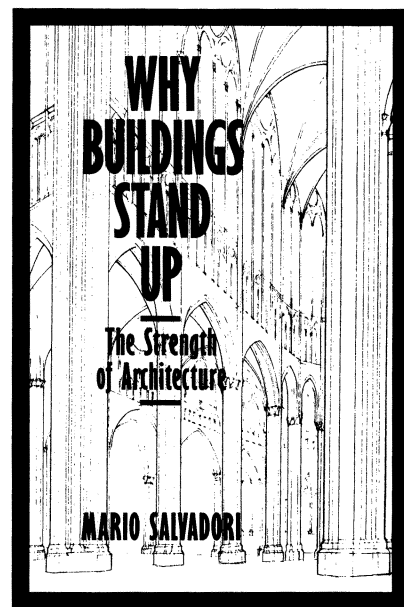
Between a nomad's tent and the Sears Tower lies a revolution in technology, materials and structures. Here is a clear and enthusiastic introduction to building methods from ancient times to the present day, illustrated throughout with line drawings. In a new Afterword for this edition, Mr. Salvadori discusses recent advances in science and technology that have had important effects on the planning and construction of buildings: improved materials (steel, concrete, plastics), progress in antiseismic designs, and the revolutionary changes in both architectural and structural design made possible by the computer.

— from the publisher

"[A] delightful book. . . . Descriptions of structural milestones, such as the Pyramids, Hagia Sophia, Brunelleschi's Duomo and the Eiffel Tower, as well as the more familiar examples of Gothic cathedrals, suspension bridges and skyscrapers, are interspersed with information on basic structural theory. . . . With its photos, drawings and a readable style, this book will serve both the general reader and specialist."

— Library Journal

W. W. Norton, 1980, 323 pages, 6" x 9 1/4", paperback, \$9.95



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