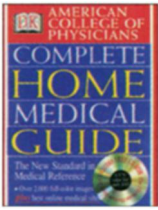


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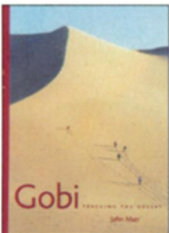
American College of Physicians Complete Home Medical Guide—David R. Goldmann, ed. Loaded with hundreds of illustrations, this solid reference is approved by 70 physicians and medical specialists and concerns virtually every aspect of human health.

A section on the impact of genetics and lifestyle on well-being prefaces charts assessing a range of common symptoms. Profiles of 700 medical conditions list causes, risks, symptoms, diagnosis, treatment, prognosis, self-help, and prevention along with a general description. A large listing of on line resources complements an extensive glossary and index. A CD-ROM offering a visual and verbal tour of the construction, functions, and systems of the body is also included. DK, 1999, 1,104 p., color photos/illus., hardcover, \$40.00.



Evolutionary Wars: A Three-Billion-Year Arms Race—Charles Kingsley Levy. In a sometimes gruesome yet always fascinating report, Levy traces the war for survival and the ways in which prey and predators coevolved from the earliest days of Earth.

He focuses on species' weapons systems and their Pentagon-inspired features: missiles, radar, stealth technology, and chemical agents. For example, dragonflies can take an unbanked turn at full speed and execute up to 400 kills a day; lobsters' antennae detect chemical cues in the water with odor-detecting sensors; California pistol shrimp snap their pincers so loudly as to immobilize nearby fish; and swifts gulp insects while flying at speeds of 100 mph, consuming nearly 20,000 a day. WH Freeman, 1999, 300 p., b&w illus., hardcover, \$29.95.

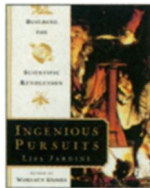


Gobi: Tracking the Desert—John Man. Mongolia, home to the Gobi Desert, was a Soviet-dominated buffer zone between Russia and China. With the fall of Communism, this region became accessible to outsiders for the first time in 70 years. Man took this opportunity to explore

the flora, fauna, and people who inhabit this harsh terrain. In *Gobi*, he takes readers on a guided tour. Mystical snow leopards and Persian gazelles racing at 50 kilometers per hour periodically pop into the text. The effects of Communism on the native herders are discussed. Man also updates the recent fossil finds in the Gobi, a treasure trove of dinosaur fossils, including dinosaur eggs, first discovered by American explorer Roy Chapman Andrews in the 1920s. First published in Great Britain in 1997. Yale U Pr, 1999, 212 p., b&w plates, hardcover, \$24.95.

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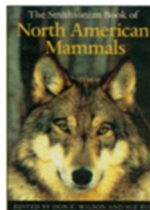
Ingenuous Pursuits: Building the Scientific Revolution—Lisa Jardine. As modern scientists and physicians more frequently become devoted to singular, limited pursuits, Jardine tries to rekindle science that thrives on the cross-pollination of ideas.

She focuses on members of the Royal Society in London during the late 17th century and examines, for instance, how architect Christopher Wren advanced the techniques of anatomical dissection and blood transfusion. Jardine's enthusiasm for her subject enlivens the portraits of a diverse assembly of thinkers and their remarkable contributions to modern science, from the mechanical clock to selective plant breeding. Doubleday, 1999, 444 p., b&w photos/illus., hardcover, \$35.00.



The Odd Quantum—Sam Treiman. The principles of quantum mechanics seem to fly in the face of common sense, frustrating nonspecialists. Princeton physics professor Treiman's introduction seeks to overcome this problem. Although he writes for a general audience, he

strives to convey the substance, methods, and oddities of quantum mechanics, without abandoning the basic mathematics. Beginning with the accomplishments of the founding fathers of the field—Niels Bohr, Erwin Schrödinger, Werner Heisenberg—he explains the intrinsically probabilistic nature of quantum mechanics, explores the strictly identical nature of quantum particles, and tells how such particles can move through barriers and in regions of space forbidden by classical mechanics. Emphasizing the wave aspects of the subject, Treiman concludes by delving into the intricacies of quantum field theory. Princeton U Pr, 1999, 262 p., hardcover, \$24.95.



The Smithsonian Book of North American Mammals—

Don E. Wilson and Sue Ruff, ed. The roughly 400 mammal species indigenous to America north of the Mexican border are individually profiled in this reference. Listings, organized according to evolutionary relationships, detail the animals' growth, diet, behavior, reproduction, longevity, predation, habitat, and population status. At least one photograph of the animal and a distribution map accompany each entry. The book covers the 10 North American mammalian orders, including those species that inhabit offshore waters. Smithsonian, 1999, 750 p., color/b&w photos/illus., hardcover, \$75.00.



Stars and Planets—Jay M.

Pasachoff. With this handy Peterson Field Guide, skywatchers can discern the names of and distinguish between the stars, planets, moons, and other elements of the heavens visible from any vantage point on Earth on any day of the year. Descriptions of the constellations preface in-depth discussions of double and variable stars, nebulae, and galaxies. Charts illustrate the entire sky—one section at a time. Concluding chapters examine the celestial drama of comets, asteroids, and meteor showers and the best ways to view them. Star charts are valid through 2010. HM, 2000, 578 p., color photos/illus., paperback, \$19.00.

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