

## Books

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**International Dictionary of Medicine and Biology**, 3 vols. — Sidney I. Landau, Editor-in-Chief. This three-volume work is the result of a 10-year project to produce a new international dictionary to cover the widest range of biomedical specialties as well as all the basic disciplines of traditional medicine and to place medicine within the framework of the biological sciences. Written by medical and biological experts, it includes 150,000 terms. Where international usage varies, an explanation is given as to how the term is used in different parts of the English-speaking world. Wiley, 1986, 3,200 p., \$395.

**Make Your Own Working Paper Steam Engine** — Kyle Wickware, instructions by Jim Cahoun. The invention of a practical steam engine is considered by many, says the introduction, to mark the beginning of the Industrial Revolution. With the cutouts and instructions in this book you can create a "steamless" steam engine. This steam engine model uses air pressure stored in a balloon to simulate the steam. Har-Row, 1986, 52 p., illus., paper, \$7.95.

**The Overlook Guide to Winter Gardens** — Sonia Kinahan. A comprehensive guide to the fundamentals of gardening from late fall to early spring. This avid winter gardener provides the know-how and inspiration to keep gardens blooming year-round. Overlook Pr (Viking Pr), 1985, 144 p., color/b&w illus., \$18.95.

**Owls, Owls: Fantastical Fowls** — Compiled by Krystyna Weinstein. A collection of legends and quotations taken from cultures around the world together with a diversity of artistic creations inspired by the owl in ancient and modern times. Arco(P-H), 1985, 144 p., color/b&w illus., \$14.95.

**Pirates of the Cell: The Story of Viruses from Molecule to Microbe** — Andrew Scott. Viruses invade living cells and then exploit the cells' complex mechanism to make many more viruses. Diseases viruses cause range from the common cold to rabies, hepatitis and cancer. This book tells how viruses were discovered, what they are made of, how they "look" and how they manage to invade the vulnerable cells in our bodies, multiply within them and then escape to spread an infection elsewhere. Looks at the complex defense systems used by our bodies to fight off the threat of viral infection, and then considers what happens when these defenses fail and the virus causes disease. Describes the mechanism of vaccination and discusses the increasingly successful attempts to turn viruses from infectious agents into useful biological systems. Basil Blackwell, 1985, 247 p., illus., \$19.95.

**Radiation Alert: A Consumer's Guide to Radiation** — David I. Poch. Discusses for the general reader radiation and what it is. Tells where it is and what you can do about it in the household, in the environment, in the workplace and in medicine. Considers the health effects of high-energy and low-energy radiation and reviews risk estimates and regulatory standards. Doubleday, 1985, 184 p., illus., paper, \$9.95.

**The Social Brain: Discovering the Networks of the Mind** — Michael S. Gazzaniga. This neuropsychologist relates how his understanding of the basic principles of brain organization has led him to view brain function as modular. The data suggest, Gazzaniga says, that our mental lives amount to a reconstruction of the independent activities of the many brain systems or "modules" we all possess. He considers the implication of these ideas from the perspective of archaeology and the formation of beliefs. Finally this scientist argues that his basic findings in brain research lead him to a unique view of culture. Basic, 1985, 219 p., illus., \$17.95.

**The Three-Pound Universe** — Judith Hooper and Dick Teresi. Reveals the current progress made in the exploration of the mysteries of the human brain and tells of the scientists behind the work. In a section titled "Altered States" the authors explore such topics as hallucinations, dreams, the near-death experience and perception. The final section is a discussion of the brain/mind connection. Macmillan, 1986, 410 p., illus., \$25.

**The Universe Next Door: A Complete Guide to Exploring the Skies and Understanding What You See** — Terry Holt. Provides for the beginning astronomer the techniques to find celestial objects, offering detailed explanations to help you learn your way around the constellations, find the planets and build and use a telescope, and supplies the astronomy to help you understand what your telescope can show you. Scribner, 1985, 408 p., illus., \$24.95.

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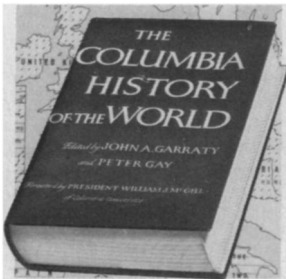
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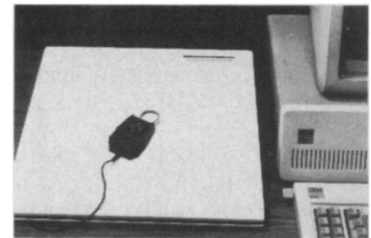
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