

Books

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Android Epistemology—Kenneth M. Ford, Clark Glymour, and Patrick J. Hayes, eds. In this rather lofty treatise, several computer scientists and philosophers voice their opinions and concerns about the possibility of machines possessing knowledge and, in turn, holding beliefs, attitudes, and desires. The editors propose that this notion has played a role throughout the history of Western philosophy and would be taken up by Plato if he were alive today. Machines are devoid of creativity and therefore incapable of original ideas, declares Margaret Boden. In the course of 16 essays, these arguments, among others, are presented. MIT Pr, 1995, 316 p., b&w illus., hardcover, \$25.00.

The Computer Museum Guide to the Best Software for Kids: More than 200 Reviews for Windows™, Macintosh®, and DOS Computers, Including the Best CD-ROMs—Cathy Miranker and Alison Elliott. The best software and CD-ROMs are evaluated individually for learning, looks, and longevity. Each product entry tells what age range between 2 and 12 the product targets, what to expect, how it works, the concepts imparted, and the cost of each item. HarperPerennial, 1995, 282 p., b&w photos and illus., paperback, \$16.00.

Freud and Beyond: A History of Modern and Psychoanalytic Thought—Stephen A. Mitchell and Margaret J. Black. In this primer, Mitchell and Black chart the major currents and patterns of contemporary psychoanalytic thinking as they apply to Freud and other prevailing theorists. They intertwine case studies representative of their own experiences with the work of the great thinkers in the field, including Melanie Klein's expanded view of primitive symbolic process, the visions of childhood developed by D.W. Winnicott and Margaret Mahler, and Jacques Lacan's reflections on the embeddedness of experience in language. Basic, 1995, 293 p., hardcover, \$27.50.

Green at Work: Finding a Business Career that Works for the Environment—Susan Cohn. This guidebook outlines the emerging "green" corporate culture and environmental job opportunities in fields such as banking and finance, communications, and the arts. Seventy people tell about their experiences and responsibilities in a wide variety of jobs associated with environmental concerns. A listing of more than 400 companies with contact information and their environmental policies, a resource directory, and a bibliography are included. Island Pr, 1995, 427 p., paperback, \$17.95.

The Family Guide to Preventing and Treating 100 Infectious Illnesses—Phyllis Stoffman. Meningitis, salmonella, tetanus, cold sores, diphtheria—these are just some of the infectious ailments that penicillin was expected to extinguish but are actually occurring more frequently in this country. Introductory chapters provide basic information and prevention methods. Later chapters provide profiles of the most common infectious diseases, including symptoms specific to children and adults, treatment, incubation period, and nursing care. Wiley, 1995, 406 p., paperback, \$18.95.

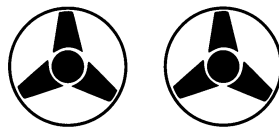
Luck: The Brilliant Randomness of Everyday Life—Nicholas Rescher. Accidents, games, sports, disease, and love are the kinds of things in which luck is a factor. Rescher, a philosopher, explains what luck is, how it differs from fate and fortune, how it can be controlled or mastered, and what ethics govern it. All his examples highlight his thesis that luck is an "ineliminable part of the human condition" and that people could not live as they do without luck factored into their existence. FS&G, 1995, 237 p., hardcover, \$19.00.

The Same and Not the Same—Roald Hoffman. Nobel laureate Hoffman explores the many dualities inherent in chemistry: harmful or beneficial, static or dynamic, creation or discovery, natural or unnatural. He is especially interested in how they relate to the work of chemists themselves. The life and work of Fritz Haber (a chemist who was himself a mixture of opposites), the workings of automobile catalysts, and the interworkings of a C₂ molecule are some of the examples Hoffman provides to show how chemists deal with dualities and interact with the art, psychology, business, and culture of chemistry. Concluding chapters of this text, which is laden with high-quality artwork, tackle ethical issues in chemistry. Col U Pr, 1995, 294 p., color and b&w photos and illus., hardcover, \$34.95.

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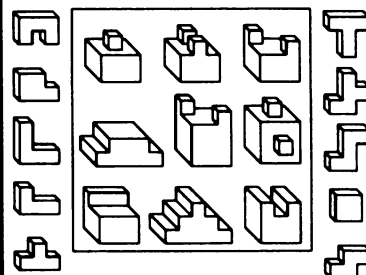
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