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Care and Feeding of the Brain: A Guide to Your Gray Matter — Jack Maguire. Can you develop a photographic memory? Why do you get a hangover from excessive alcohol consumption? Can certain foods pep you up and others calm you down? Maguire answers these and other intriguing questions in this guide to the mysterious workings of the brain, covering such topics as jet lag, amnesia, hypnosis, aphrodisiacs, memory, emotions and dreams. Doubleday, 1990, 184 p., illus., paperback, \$14.95.

The Cartoon History of the Universe: Volumes 1-7 — Larry Gonick. An entertaining and educational compilation of Gonick's cartoon histories, beginning with the Big Bang and the emergence of life and ending with the conquests of Alexander the Great. Written for adults, these imaginative comics present science and history from a fresh perspective. Doubleday, 1990, 358 p., illus., paperback, \$14.95.

Dictionary of Artificial Intelligence — Dennis Mercadal. Alphabetically arranged entries cover artificial intelligence and related fields, including genetic algorithms, neural networks, case-based reasoning, logic and more. Each entry includes references for more in-depth information. A valuable resource for novices as well as experts. Van Nostrand Reinhold, 1990, 334 p., paperback, \$29.95.

Homemade Lightning: Creative Experiments in Electricity — R.A. Ford. Reviewing the fundamentals of electrostatics as well as recent research in this field, Ford explains how to build and safely experiment with electrostatic instruments, including an affordable high-voltage generator and an electroscope. Suggests a wide collection of hands-on projects suitable for supervised high-school students and interested hobbyists, and includes a listing of sources for the experimental materials. TAB Bks, 1990, illus., paperback, \$14.95.

Into the Heart: One Man's Pursuit of Love and Knowledge Among the Yanomama — Kenneth Good with David Chanoff. Good, an anthropologist, spent 12 years living in the Amazonian rain forest with the Yanomama, a nomadic stone-age tribe. This intriguing narrative chronicles his experiences, including his marriage to a Yanomama woman, and describes tribal practices such as coming-of-age rites, courting habits, and hunting and warring rituals. S&S, 1990, 349 p., illus., hardcover, \$22.95.

Language and Species — Derek Bickerton. Language is more than communication; it is the means by which we sort, interpret and manipulate all the information we receive from our environment, according to Bickerton, a professor of linguistics. In this challenging and insightful book, he traces the origin of language and explains how its development may have placed primitive humans on an evolutionary fast track that led to the acquisition of consciousness and intelligence. U of Chicago Pr, 1990, 297 p., hardcover, \$24.95.

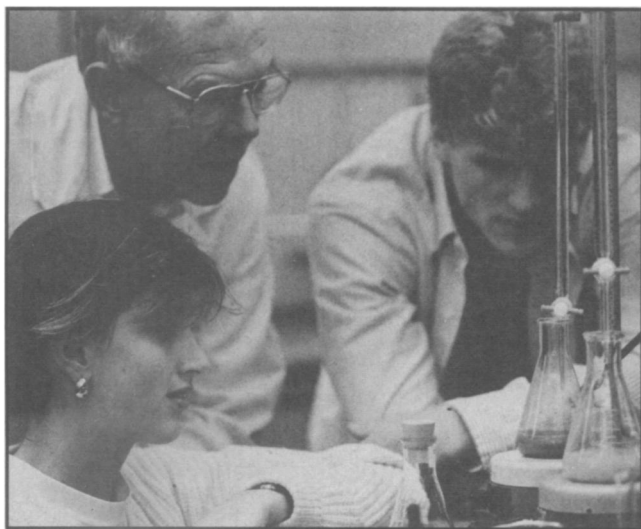
The Magic Machine: A Handbook of Computer Sorcery — A.K. Dewdney. This collection of computer adventures, drawn from SCIENTIFIC AMERICAN's popular "Computer Recreations" column, ranges from brain teasers to practical scientific applications. Provides directions for writing 28 different programs accessible to readers with moderate programming skills, including programs to generate the Julia and Mandelbrot sets and one that draws raindrops on a pond's surface. Freeman, 1990, 357 p., color/b&w illus., hardcover, \$23.95.

Plants, Power, and Profit: Social, Economic, and Ethical Consequences of the New Biotechnologies — Lawrence Busch, William B. Lacy, Jeffrey Burkhardt and Laura R. Lacy. A scholarly assessment of plant biotechnology and policy, written for readers with an understanding of genetics. The authors explain the current status of biotechnology research and review the possible long-term effects, both beneficial and hazardous, of engineered plants. Basil Blackwell, 1990, 275 p., charts, hardcover, \$39.95.

The Wellness Encyclopedia: The Comprehensive Family Resource for Safeguarding Health and Preventing Illness. Unlike many home resources, this encyclopedia deals with how to maintain, rather than regain, an optimum state of health. Illustrated chapters address longevity, nutrition, exercise, self-care, environment and safety, and cover health issues ranging from food additives and weight training to copying machines and boating safety. Compiled by the editors of THE UNIVERSITY OF CALIFORNIA, BERKELEY, WELLNESS LETTER. HM, 1990, 541 p., illus., hardcover, \$29.95.

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