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Augustine's Laws: And Major System Development Programs — Norman R. Augustine. The author, who has experienced large defense research and development projects as Undersecretary of the Army and as president of an aerospace company, here distills his experience in the area of defense procurement into a series of witty maxims. Am Inst Aero & Astronautics, 1982, 213 p., illus., \$14.95.

The Better Mousetrap: A Miscellany of Gadgets, Labor-Saving Devices, and Inventions that Intrigue — Aaron E. Klein and Cynthia L. Klein. A history of American inventions from 1790 to 1840 illustrated with more than 200 original patent drawings. Tells the story of the early U.S. in terms of those who had ideas for changing, improving and creating the tools of everyday life. Beaufort Bks, Inc., 1982, 400 p., illus., \$19.95.

The Canine Clan: A New Look at Man's Best Friend — John C. McLoughlin. Traces the evolution of the modern dog from prehistoric ancestors shared with man to present-day wild canids, such as coyotes and wolves, and to the single domestic species *Canis familiaris*, which encompasses the hundreds of breeds that exist today. Viking Pr, 1983, 162 p., drawings by the author, \$15.75.

Counting the Eons — Isaac Asimov. A collection of 17 lively science essays ranging from a discussion of Barnard's star to Milton's *Paradise Lost*. Doubleday, 1983, 179 p., \$13.95.

Fossils: The Key to the Past — Richard Fortey. Shows how fossils can be used to reconstruct the history of the earth, how fossils link into the exciting geological discoveries of the last few years. Selected for color illustrations are a wide variety of the kinds of fossils that the amateur collector has a good chance of discovering. Published in association with The British Museum (Natural History). Van Nos Reinhold, 1982, 172 p., color/b&w illus., \$24.95.

Global Fission: The Battle Over Nuclear Power — Jim Falk, foreword by Robert Jungk. Countless citizens in many countries have begun to question the wisdom of the nuclear enterprise. The rise of this opposition, the conflict that has resulted and the significance of the conflict are the subject of this book by an Australian physicist. Oxford U Pr, 1982, 410 p., \$22.50.

The Home Energy Audit: Your Guide to Understanding and Reducing Your Home Energy Costs — Richard H. Montgomery. Explains how to conduct a home energy audit, shows how to assess a building's energy loss, heating and cooling system efficiency, appliances and overall use of energy. Presents procedures to reduce energy loss, increase heating and cooling system efficiency, install solar-powered systems and manage appliance use. This step-by-step guide contains 62 worksheets and tables that make conducting an audit clear and simple. Wiley, 1983, 191 p., illus., paper, \$10.95.

Nova: Adventures in Science — WGBH Boston. Published in celebration of NOVA's 10th anniversary season on public television to give glimpses of scientists and the work they do and in the process to point up the nature of scientific inquiry. A-W, 1982, 288 p., color/b&w illus., \$27.95, paper, \$14.95.

Of Mice and Molecules: Technology and Human Survival — Eric Skjei and M. Donald Whorton. We now live, according to the introduction, in a world where the well-being of our environment and ourselves is fast becoming one and the same. This book is an account of the dangers to our health posed by the by-products of modern technology. Examines the hazards that have been released into the air, water and food supply. Tells how the body absorbs and also protects itself from these hazardous substances and of the devastating effects that can be caused by their absorption. Dial, 1983, 347 p., illus., \$17.95.

Thread of Life: The Smithsonian Looks at Evolution — Roger Lewin, introduction by Ernst Mayr. Magnificent color photographs and text written for the general reader take one on a journey of discovery through time and space as scientists of various disciplines (many at the Smithsonian) search for further clues, more evidence and a better understanding of evolution. "Few sciences remain untouched by [evolution], and for biology it is a ramifying and governing principle," says Mayr. Darwin's voyage in the *Beagle* and the development of his ideas are discussed, the part played by continental drift in evolution is explored as well as recent discoveries in molecular biology and genetics. A 71-inch-long reproduction of the Smithsonian's Tower of Time is included. It traces the evolution of life from 600 million years ago to the present. Smithsonian Bks (Norton), 1982, 256 p., color/b&w illus., \$27.50.

What's So Funny About Computers — Cartoons by S. Harris, foreword by Christopher Morgan. Fun and foibles of the computer age as illustrated by this famous cartoonist. W Kaufmann, 1982, 122 p., illus., paper, \$6.95.