

# Books

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**The Discovery of the Past**—Alain Schnapp. Generally regarded as a field that originated during the Enlightenment, Schnapp argues that the idea of archaeology has existed since the earliest hunter-gatherers. Rather than simply recount the history of archaeological finds, Schnapp explores the numerous ways in which artifacts are received and how they influence the present. In engaging text laced with a fascinating assortment of illustrations, this professor of Greek archaeology selects a handful of individuals who influenced our view of history and our origins, from Hesiod and Lucretius to Thomas Jefferson, to bolster his argument. Originally published in France in 1993. Abrams, 1997, 384 p., color/b&w photos/illus., hardcover, \$45.00.

**The Dog Who Loved Too Much: Tales, Treatments, and the Psychology of Dogs**—Nicholas Dodman. The director of the Tufts University Behavior Clinic, which specializes in domestic animals, probes the world of animal psychology by presenting case studies and methods proven effective in treating unruly and disturbed pets. Dodman contends that excessive aggressiveness, separation anxiety, thunderstorm phobia, and compulsive behaviors such as tail chasing are all treatable. He suggests modifications in behavior, diet, environment, and a controversial pharmacological approach that includes the use of Valium and Prozac. Originally published in hardcover in 1995. Bantam, 1997, 258 p., paperback, \$12.95.

**The Dying of the Trees: The Pandemic in America's Forests**—Charles E. Little. Eloquent and carefully written, this book surveys the health of the forests across America. Little finds that all is not well. Using as examples such threatened species as the Ponderosa pine in California and the Eastern dogwood, Little explains what plagues trees: acid rain, disease, clear-cutting, fire suppression, and the increase in gypsy moths caused by the changing composition of forests. Through interviews with professionals and nonprofessionals alike, he details potential problems and solutions. Originally published in hardcover in 1995. Penguin Bks, 1997, 275 p., paperback, \$11.95.

**A Field Guide for Science Writers**—Deborah Blum and Mary Knudson. In this book, endorsed as the "Official Guide of the National Association of Science Writers," writers such as Boyce Rensberger, Ira Flatow, and Laurie Garrett share the secrets of their trade. Rensberger offers insights about chasing stories for the *Washington Post*, and Pulitzer prize-winning reporter John Noble Wilford outlines the pitfalls and rewards of writing books on scientific topics. This knowledgeable group of writers and editors points readers to the best sources and stories, discusses investigative reporting, tells how to pitch finished articles to editors, and much more. OUP, 1997, 287 p., hardcover, \$25.00.

**Imagined Worlds**—Freeman Dyson. "Science is my territory, but science fiction is the landscape of my dreams," says Dyson, who mingles the two with history in order to speculate on our future as we reap the benefits of scientific and technological advances. Space colonies, computer-assisted reproduction, and radiotelepathy are possible future scenarios that Dyson ponders, along with their associated ethical dilemmas. HUP, 1997, 216 p., b&w illus., hardcover, \$22.00.

**Virus X: Tracking the New Killer Plagues Out of the Present and Into the Future**—Frank Ryan. Hantavirus, AIDS, Ebola, Marburg, mad cow disease, cholera, malaria. Advances in antibiotics and vaccinations were supposed to eliminate such threats, but they are now prevalent once again. How is this possible? Why do viruses exist at all? Ryan first reports on these new outbreaks, then confronts researchers who contain viruses to assess the likelihood of a highly contagious "virus X." Ryan believes in "aggressive symbiosis." In this scenario, viruses are the product of the purposeful programming of evolutionary forces and ecological upheaval. Little, 1997, 430 p., b&w plates, hardcover, \$24.95.

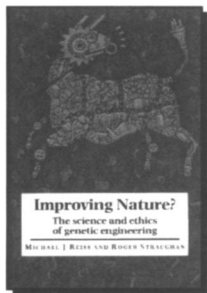
**You Are a Mathematician: A Wise & Witty Introduction to the Joy of Numbers**—David Wells. A believer in learning by doing, Wells offers hundreds of mathematical problems and puzzles, from simple shapes and their areas to algebraic equations. These problems (and their answers) illustrate the hidden mysteries and patterns that emerge and other elements that make mathematics fascinating to those who study it. Originally published in the United Kingdom in 1995. Wiley, 1997, 424 p., b&w illus., hardcover, \$24.95.

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## Cloning — Get the Facts Behind the Fluff

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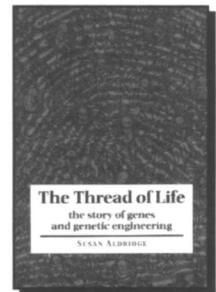
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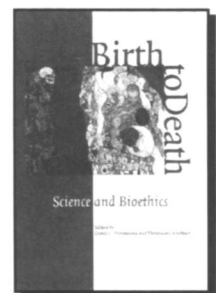
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**David C. Thomasma and Thomasine Kushner, Editors**



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