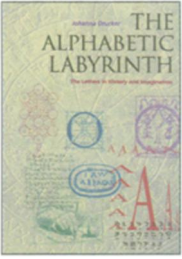
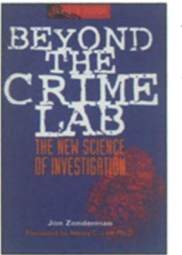


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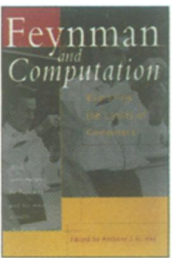
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The Alphabetic Labyrinth: The Letters in History and Imagination—Johanna Drucker. In tracing the history of writing from its birth to modern times, Drucker unravels a rich array of ways in which letters have been assigned value in political, spiritual, and religious systems. This discussion of a 3,000-year-old saga includes the impact of Plato and Pythagoras on lettering systems, medieval scripts, the advent of printing, narratives of history, and the use of typography in advertising. Originally published in hardcover in 1996. Thames Hudson, 1999, 320 p., illus., paperback, \$27.50.



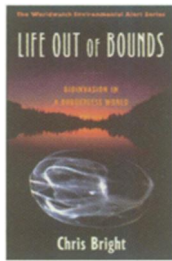
Beyond the Crime Lab: The New Science of Investigation—Jon Zonderman. In the 10 years since the release of the first edition of this book, forensic science has permeated popular culture as well as police stations and court rooms. Zonderman offers an overview of the various aspects of forensic science in an effort to better inform a public bombarded with terminology like "ballistics" and "DNA typing." He also considers the impact of this technology on society as a whole. Systematically, he reveals the history and the intricacies of technologies as they relate to various types of criminal cases. For instance, he tells how lasers and photographic enlargers are used to recover latent fingerprints from virtually any type of surface and how images of faces can be created from pieces of an old skull. Wiley, 1999, 254 p., hardcover, \$27.95.



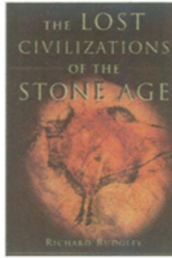
Feynman and Computation: Exploring the Limits of Computers—Anthony J.G. Hey, ed. Obviously, computing today hardly resembles that of Richard Feynman's time in the '50s, '60s, '70s, and '80s. Feynman did, however, pioneer the physics of computing. In a course he taught at Caltech on the limits of computers, many invited guests, including Marvin Minsky and Charles Bennett, also left his students spellbound. This compilation blends Feynman's seminal articles with original papers and updates by Minsky, John Archibald Wheeler, and others. Complete reprints of "There's Plenty of Room at the Bottom" and "Simulating Physics with Computers" (the famous paper that launched the field of quantum computing), along with the essays of other pioneers, indicate the breadth of Feynman's thinking on the subject. Perseus Bks, 1999, 438 p., illus., hardcover, \$50.00.

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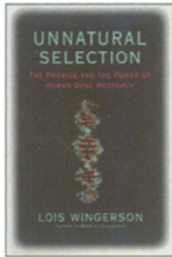
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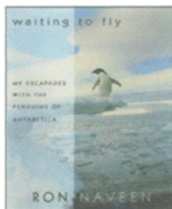
Life Out of Bounds: Bioinvasion in a Borderless World—Chris Bright. According to the environmental group The Worldwatch Institute, bioinvasion is one of the most critical impending natural disasters. Due to increased travel and trade, foreign organisms often land in ecosystems that are unable to ward off the invaders. Such threats come in forms from the pathogen-transmitting Asian tiger mosquito to a jellyfish that decimated the fish of the Black Sea. In addition to detailing the dilemma, the author proposes ways to curtail this problem. Norton, 1998, 287 p., paperback, \$13.00.



The Lost Civilizations of the Stone Age—Richard Rudgley. Generally, the past 5,000 years are considered to be about 95 percent of our civilized history. Rudgley boldly contends that ours is an afterword to a long and prolific period of Stone Age civilizations brimming with artistic and scientific achievements. Drawing on new evidence and reinterpretations of some old findings, Rudgley paints Neanderthals and their close relatives as almost Renaissance people. He builds his case without calling into question biological evolution. By first reminding readers that savagery is not limited to uncivilized societies, he ventures into myriad activities he suspects were present during prehistoric times: Stone Age surgery, economic activity, mastery of fire, and so forth. Free Pr, 1999, 310 p., b&w plates, hardcover, \$26.00.



Unnatural Selection: The Promise and the Power of Human Gene Research—Lois Wingerson. With over half of the 80,000 or so human genes now identified, Wingerson assesses the societal implications of the Human Genome Project. Privacy issues are a keystone in her text. She fields scenarios in which insurance companies or employers capture individuals' genetic information and considers how such possibilities should be regulated. A history of the eugenics movement is a sobering aspect of her report. Background along with viewpoints of geneticists, physicians, and ethicists are all presented in an accessible style. Bantam, 1998, 399 p., hardcover, \$24.95.



Waiting to Fly: My Escapades With the Penguins of Antarctica—Ron Naveen. For the past 16 years, Naveen has trekked annually to the Antarctic Peninsula and South Shetlands primarily to observe the curious chinstrap, gentoo, and Adélie penguins. In relaying the fruits of his study at the Antarctic Site Inventory, he seamlessly blends a natural history of the penguins' blustery and harsh Antarctic home with specifics of their existence. Penguins are hearty harbingers of global and local environmental change. Thus, Naveen's work could be critical to understanding the planetary environment. Morrow, 1999, 374 p., color plates, hardcover, \$26.00.

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