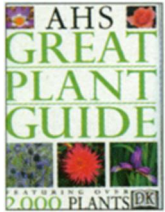
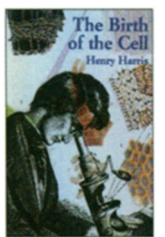


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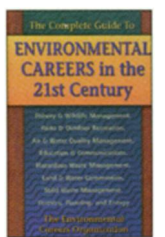
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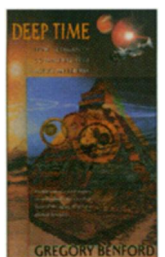
AHS Great Plant Guide—Simon Maughan, ed. In this encyclopedia in miniature, more than 2,000 trees, annuals, shrubs, and other plants are identified according to size, light, and water requirements, and also USDA hardiness and heat-zone ranges. These specifics allow easy evaluation of which species are appropriate for any garden. Color photographs of the specimens and cultivation tips are included with each entry. Dorling Kindersley, 1999, 574 p., color photos, flexibound, \$16.95.



The Birth of the Cell—Henry Harris. Harris fleshes out a story that goes beyond the brainstorms of Rudolf Virchow, Theodor Schwann, and Matthias Schlieden—who generally garner the credit for cell doctrine. This dissection of 250 years of biological history is built on exhaustive examination of original research papers, old texts, and correspondence. The revised history includes some snubbed Czech, Polish, and Russian scientists. Moreover, the political and social context of the story is elaborated, as are the intellectual battles and false starts that were essential for formulating a complete picture of the cell and its meaning to biology. Yale U Pr, 1999, 212 p., illus., hardcover, \$30.00.



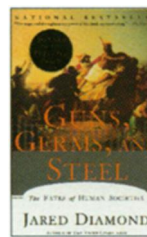
The Complete Guide to Environmental Careers in the 21st Century—Kevin Doyle, ed. Produced by the Environmental Careers Organization, this updated guide spots trends and offers an overview of the experience and education needed for environmental careers. Each thorough entry defines a position, its qualifications, salary, relevant laws and history, and opportunities. Most intriguing are case studies including firsthand experiences of people already in the field. A resource section ends the book. Island Pr, 1999, 447 p., b&w photos, paperback, \$17.95.



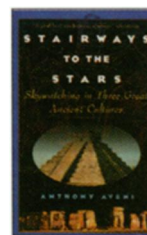
Deep Time: How Humanity Communicates Across Millennia—Gregory Benford. Best known for science fiction works, Benford, a physicist by trade, relays ideas about communicating with humans in the far future. As a designer of a nuclear-waste storage facility in Carlsbad, New Mexico, and a consultant to NASA on sending messages into deep space, Benford uses his professional experiences to inform his dialogue. He holds that we must have a "deep time" outlook and consider how our missives will be interpreted. Both the message and the medium concern him, as does our legacy. Bard, 1999, 225 p., b&w illus., hardcover, \$20.00.



Dogs Behaving Badly: An A-to-Z Guide to Understanding and Curing Behavioral Problems in Dogs—Nicholas Dodman. From aggression to zoonosis—the transmission disease from dogs to humans—Tufts University animal behaviorist Dodman defines the causes of and treatment options for unwanted behavior. Of course, some behavior is inherent in dogs, and we humans are merely confused by it. Dodman's case studies aptly reveal this limitation and help owners understand the nature of their canine companions. Bantam, 1999, 284 p., hardcover, \$23.95.



Guns, Germs, and Steel: The Fates of Human Societies—Jared Diamond. "Why is it that you white people developed so much cargo and brought it to New Guinea, but we black people have so little cargo of our own?" a New Guinean once asked Diamond. In this Pulitzer Prize-winning volume, he answers by traversing 13,000 years of human history while defying racist theories. Europeans and Asians benefited from environmental conditions conducive to sowing crops and raising livestock, hence breaking their hunter-gatherer heritage, he writes. This transition facilitated travel and the gaining of knowledge, tools, and the ability to write. On the other hand, the animals roaming sub-Saharan Africa are incapable of domestication and are incurably dangerous, thus hindering this same trend. Originally published in hardcover in 1997. Norton, 1999, 480 p., b&w plates/illus., paperback, \$14.95.



Stairways to the Stars: Skywatching in the Three Great Ancient Cultures—Anthony Aveni. Through analysis of Stonehenge, the Incan city Cuzco, and the Mayan Code, Aveni reveals what archaeoastronomers are learning about the sky watching techniques of ancient people and about these societies in general. For example, Venus so influenced the Mayan people that their buildings focused attention on the wanderings of the planet. Originally published in hardcover in 1997. Wiley, 1999, 230 p., photos/illus., paperback, \$15.95.



Who Gives a Gigabyte? A Survival Guide for the Technologically Perplexed—Gary Stix and Miriam Lacob. Many people used be able to fix their own cars or even their televisions and radios. Stix and Lacob's mission is to provide the literacy necessary to override current mechanical control of our lives. They start with the essentials of digital technologies and then reveal details of a host of pending technological realities, including genetically based cancer treatments, computer-assisted tomography, better photovoltaic cells, and a flywheel system that will power cars without using gasoline. Wiley, 1999, 300 p., illus., hardcover, \$24.95.

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