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Dinosaur Lives: Unearthing an Evolutionary Saga—John R. Horner and Edwin Dobb. Horner describes the wealth of nests, eggs, and baby dinosaur remains he and his team have unearthed in Montana. The authors take the reader to the digs and show what

paleontologists can glean from these sites to help them understand dinosaurs from evolution through extinction. Horner argues that the dinosaurs demise was under way before their massive extinction believed to have been caused by a comet colliding with Earth. Originally published in hardcover in 1997. HarBrace, 1998, 244 p., b&w photos, paperback, \$13.00.



e: The Story of a Number—Eli Maor. This survey traces the roots of e, the base of natural logarithms, from the 16th century to the present, providing glimpses along the way of the mathematicians who were crucial to its founding. Maor also explores the relationship of e to music, art, biology, and physics.

The material is understandable to anyone with a solid, but not advanced, background in mathematics. Appendixes feature longer, more intricate equations. Originally published in hardcover in 1994. Princeton U Pr, 1998, 227 p., b&w illus., paperback, \$14.95.



The Eye Book: A Complete Guide to Eye Disorders and Health—Gary H. Cassel, Michael D. Billig, Harry G. Randall. With particular attention on degeneration of the eye, the combined expertise of three eyecare professionals produces a primer on the physiology of the eye and its dysfunctions. Dis-

section of every element of the eye is complemented with chapters delineating symptoms and treatments for problems including dry eye, myopia, glaucoma, and cataracts. Johns Hopkins, 1998, 367 p., b&w illus., paperback, \$18.95.



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Eye in the Sky: The Story of the CORONA Spy Satellites—Dwayne A. Day, John M. Logsdon, and Brian Latell, eds. The spy missions collectively known as the CORONA program were one of the Central Intelligence Agency's most closely guarded secrets throughout the Cold War.

Between 1960 and 1972, 145 covert missions produced 800,000 reconnaissance photographs of activity in the Soviet Union, China, and the Middle East. Declassified in 1992, the fruits of these missions can at last be described. Individuals integral to developing and utilizing the satellites provide their insiders' perspectives in this collection of reports. Their accounts are bolstered by others that detail the political significance of CORONA, rounding out the historical perspective of this volume. Smithsonian, 1998, 303 p., b&w photos, hardcover, \$29.95.



Privileged Hands: A Remarkable Scientific Life—Geerat Vermeij. Though an expert in malacology, the study of mollusks, Vermeij has never seen one, having been blind since birth. In this autobiography, the eminent evolutionary biologist de-

scribes the hurdles he has had to overcome in his own studies as well as within a community of doubting colleagues. Vermeij interweaves his views on evolution with descriptive text on how he "sees" the objects of his research, and in the process, he provides insight into the ancient "arms race" among mollusks. Originally published in hardcover in 1997. WH Freeman, 297 p., b&w plates, paperback, \$14.95.



Stalking the Wild Amaranth: Gardening in the Age of Extinction—Janet Marinelli. A trek through New York State in search of specimens of the supposedly extinct seabeach amaranth made Marinelli aware of native plants in peril. This quest shaped her view

of gardening practices and the importance of biodiversity. Practicing what she preaches, Marinelli cultivates a miniature marsh at her Long Island home. Her personal experience blends with a mix of ecological history and details of how like-minded horticulturists incorporate native flora in other parts of the country. In all, she imparts her plan for ecologically wise landscaping. H Holt & Co., 1998, 238 p., illus., hardcover, \$25.00.



Star Trek on the Brain: Alien Minds, Human Minds—Robert Sekuler and Randolph Blake. Star Trek characters populate the authors' journey through the realms of modern and future psychology and neuroscience. Sekuler and Blake note that many of the fic-

tional characters are metaphors for us. Human addiction and psychotropic drugs are reflected in the genetically engineered Jem'Hadar and White, the drug that fuels their addiction. Chief Miles O'Brien's inability to articulate is equated with the effects of a stroke and the brain damage it causes humans. Memory, psychosis, and brain function are all explored in this way. A *Star Trek* glossary is included for neophytes. WH Freeman, 1998, 244 p., b&w illus. and photos, hardcover, \$21.95.



The Wolf Within: A New Approach to Caring for Your Dog. The Tiger Within: A New Approach to Caring for Your Cat—David Alderton. In Alderton's opinion, we can best understand our pets by first completing a course on their wild counterparts. These two books offer comparative analyses of wild and domestic dogs and cats. Alderton explains how activities such as introducing a new cat to the home or problems with wean-

ing are related to the animal's instincts and shows how to address these issues with the animals' instincts in mind. Both books Howell Bk Hse, 1998, 144 p., color photos, hardcover, \$21.95 each.

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