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The Art of Creative Nonfiction: Writing and Selling the Literature of Reality—Lee Gutkind. Writers who aspire to be the next Richard Preston will get a lesson on how to write nonfiction in a way that will be salable and interesting to those not necessarily familiar with the subject matter. Gutkind, a professor of English, illustrates the various components of a written piece and analyzes creative structure. The book also deals with the selection of topics, research, and interviewing methods. A sample book proposal to a potential publisher is presented, along with tips for how to work with a literary agent. Wiley, 1997, 209 p., paperback, \$14.95.

Cat World: A Feline Encyclopedia—Desmond Morris. Morris' all-encompassing reference covers domestic, wild, and even famous cats (think Morris). Incorporated into this alphabetical tome are entries detailing cat lore and legend, as well as coat patterns and colors, associated terminology, and every aspect of feline behavior from hunting to courtship and whiskers to purring. The author describes cat lovers like Andy Warhol, who published and illustrated two books about cats, and lists cat clubs. Penguin, 1997, 496 p., color photos/illus., hardcover, \$29.95.

Goodbye, Descartes: The End of Logic and the Search for a New Cosmology of the Mind—Keith Devlin. Descartes asserted that the rules of logic, as put forth by Plato and Aristotle, dictate human thought. For years most scientists and philosophers have followed this decree, but as we strive toward developing smart machines, the need for a better understanding of how humans think, reason, and communicate increases. Devlin defies Descartes and computer scientists who perceive Artificial Intelligence as a feasible endeavor. He points out that the conversation of the youngest child can still baffle any machine. Instead, he argues that the effort to unravel the mysteries of human reasoning and language requires the creation of an expanded area of logic that he calls "soft mathematics." Devlin surveys the history of logic both traditional and mathematical and examines linguistics in this effort to offer insight into how we think. Wiley, 1997, 301 p., hardcover, \$27.95.

Jupiter: The Giant Planet—Reta Beebe. This second edition incorporates the 1994 collision of Comet Shoemaker-Levy 9 with the largest planet in the solar system, as well as observations made by the Galileo probe. Because of the number of its moons and small satellites, the Jovian system has the characteristics of a miniature solar system. This guide provides a sound introduction to scientific theories about Jupiter and explores its many facets, including the planet's atmosphere and unique magnetic field, which is sustained through its rapid rotation and the transference of heat from its interior. Smithsonian, 1997, 261 p., color plates/b&w photos/illus., paperback, \$16.95.

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Mammals of Great Smoky Mountains National Park—Donald W. Linzey. This field guide profiles 70 of the mammals most common to the mountains of eastern Tennessee. Linzey pinpoints areas of the park where each species is likely to be found along with color photos and data about the animals' size, weight, and behavior. M&W Pub Co, 1995, 140 p., color photos, paperback, \$14.95.

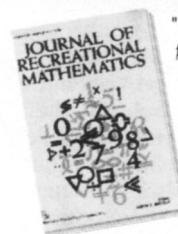
The Modern Ark: The Story of Zoos: Past, Present, and Future—Vicki Croke. While the concrete and steel zoos of 100 years ago are being replaced with confinements that resemble the animals' native environments, zoos are still built mainly to serve their visitors. As she surveys the history of zoos, Croke shows how the scientific path crosses moral, ethical, and spiritual ones in maintaining such facilities. Many zoos include in their mission today research that strives to save endangered species. Croke reports on the hazards and obstacles that zookeepers are facing with animals in the new wilderness preserves and details the importance of these facilities. Scribner, 1997, 272 p., b&w plates, hardcover, \$26.00.

Natural Landscaping: Gardening with Nature to Create a Backyard Paradise—Sally Roth. If you want to get away from manicured gardens and lawns and bring the wilderness to your yard, this guidebook can show you how. It provides methods for building bogs, bluebird houses, meadows, and butterfly gardens, among others. Profiles of each kind of landscape are accompanied by tips on what plants to use, what creatures you can expect as visitors, and how to accent these areas with lighting and companion plants. The pros and cons of each endeavor are described, and hundreds of color photographs show completed landscapes and their components. Rodale, 1997, 256 p., color plates/illus., hardcover, \$29.95.

Our Stolen Future: Are We Threatening Our Fertility, Intelligence, and Survival?—A Scientific Detective Story—Theo Colborn, Dianne Dumanoski, and John Peterson Myers. For nearly 50 years, the wilderness has produced omens of something amiss with the reproduction of many species: flourishing otters in England disappeared rapidly; female gulls in the Channel Islands began nesting together without males. Scientists like Colborn have only recently been able to attribute these abnormalities to hormonelike chemical pollutants that upset the endocrine systems and the reproductive habits and organs of animals. The impact of these pollutants on humans (low sperm counts, deformities, and so on) and a forecast of our future are discussed here. Originally published in hardcover in 1996. Penguin, 1997, 316 p., paperback, \$13.95.

Reinventing Electric Utilities: Competition, Citizen Action, and Clean Power—Ed Smeloff and Peter Asmus. More than 40 states have passed deregulation measures affecting the traditionally monopolistic electric utilities and opening the gates to alternative energy resources. As a case in point, the Sacramento Municipal Utility District serves as a model of energy efficiency and renewable energy development for many other communities. The economic as well as environmental factors associated with deregulation and the role of citizens in the transformation of the electric industry are presented in this study. Island Pr, 1997, 239 p., b&w illus., paperback, \$16.95.

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