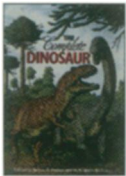


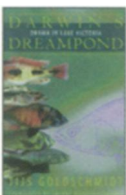
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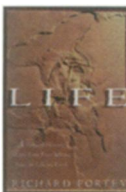
**The Complete Dinosaur**—James O. Farlow and M.K. Brett-Surman. Why has the name *Bron-tosaurus* given way to *Apato-saurus*? How did the largest dinosaurs wield their massive bodies so adroitly? What diseases were common among dinosaurs?

Almost 50 experts representing a wide spectrum of authority answer these and thousands of other questions about everything from functional morphology to biogeography. Hundreds of illustrations, access to the latest information, and a jargon-free style illuminate the controversies and current data. Univ of Ind Pr, 1997, 752 p., color plates/b&w photos/illus., hardcover, \$59.95.



**Darwin's Dreampond: Drama in Lake Victoria**—Tijis Goldschmidt. Lake Victoria is home to a stunning array of African cichlids—small perchlike fishes that, like the finches of the Galapagos Islands, have been geographically isolated long enough to undergo unusually broad speciation. In perhaps the

most fantastic display of this phenomenon, cichlids form species flocks, which have descended from a common ancestor and radiated into different specializations. Goldschmidt, a field researcher familiar with the Lake Victoria cichlids, gives a first-hand history of the find and the principles of neo-Darwinist evolution. He also details the impending demise of these unusual fish. Originally published in hardcover in 1996. MIT Pr, 1998, 274 p., b&w photos, paperback, \$15.00.



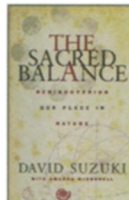
**Life: A Natural History of the First Four Billion Years of Life on Earth**—Richard Fortey. Emphasizing fossil evidence almost exclusively, the senior paleontologist at the Natural History Museum in London describes the ascent and complexity of life on Earth.

Fortey's accounts of his own field research and study mix nicely with his recaps of the various evolutionary debates that have simmered and fizzled over the years. Bouncing back and forth between ancient mollusks, photosynthesis, modern birds, and other evolutionary flash points, he imparts the extraordinary diversity that sometimes falls prey to extinction but continues to be perpetuated at some level. Originally published in the UK in 1997. Knopf, 1998, 346 p., b&w plates, hardcover, \$30.00



**Pruning Made Easy: A Gardener's Visual Guide to When and How to Prune Everything, from Flowers to Trees**—Lewis Hill. Whether your interest lies in decorative topiary designs or simply in maintaining the health and proper growth of your plants, this book will give you

the basics of pruning and the tools you'll need, as well as detailing how to cut specific plants. The "Master Gardening Tips" sprinkled throughout the text add to the range of horticulturists for whom this guide will prove useful. Storey Comm Inc, 1997, 217 p., b&w illus., paperback, \$19.95.



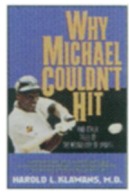
**The Sacred Balance: Rediscovering Our Place in Nature**—David Suzuki. A disciple of Edward O. Wilson, Suzuki argues that our "non-negotiable" needs fall into three basic categories—biological, social, and spiritual. He explains how the natural world enables us to fulfill these

needs and how, when they are not met, we fall ill or perish. For that reason, environmental sustainability is imperative to the long-term well-being of humankind. Suzuki defines our place within the natural world and shows what can be and is being done to maintain a vibrant environment. Prometheus, 1998, 259 p., hardcover, \$23.95.

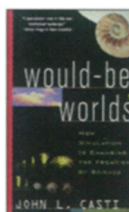


**Successful Aging**—John W. Rowe and Robert L. Kahn. Rowe and Kahn led a 10-year study supported by the MacArthur Foundation that focused on ways of living well through old age. Their study indicates that the aging process is not a genetically predetermined downward

spiral of physical and mental strength. Their team of 16 researchers formulated a plan that individuals and society as a whole can follow for functioning effectively later in life. The plan, outlined here, stresses the importance of lifestyle choices such as diet and exercise and the pursuit of mental challenges. Pantheon, 1998, 265 p., hardcover, \$24.95.



**Why Michael Couldn't Hit: And Other Tales of the Neurology of Sports**—Harold L. Klawans. Using Michael Jordan and his short stint as a baseball player as his starting point, Klawans interprets neurological phenomena as they relate to sports. He argues that Jordan was too old to acquire the visual-motor skills necessary to be a major-league hitter. He then proceeds to explain why Tourette's syndrome makes Mahmoud Abdul-Rauf an outstanding free-throw shooter and why Muhammad Ali developed Parkinson's disease. Originally published in hardcover in 1996. Avon, 1998, 308 p., b&w photos, paperback, \$12.00.



**Would-Be Worlds: How Simulation Is Changing the Frontiers of Science**—John L. Casti. A theory of complex systems continues to elude researchers, leaving us mired in traffic jams and unable to predict the stock market accurately. Digital computers, however, may hold the key to studying

the informational structure of complex systems. Casti explains some computer simulations being developed primarily at the Santa Fe Institute, where he is a member of the staff. These simulations create different kinds of artificial worlds and make possible research that might otherwise be too costly or unwieldy. Originally published in hardcover in 1996. Wiley, 1998, 242 p., color plates/b&w illus., paperback, \$14.95.

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