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American Heart Association Guide to Heart Attack Treatment, Recovery, and Prevention—American Heart Association. This thorough look at the causes and aftermath of a heart attack includes personal accounts woven into text explaining the hospital experience associated with a heart attack and a step-by-step approach to getting better. Medications, how to quit smoking, surgical procedures and the physiology of the heart are outlined, too. Times Bks, 1996, 300 p., b&w illus., hardcover, \$23.00.

How Many People Can the Earth Support?—Joel E. Cohen. While noting early on that the answer to this question is elusive, Cohen presents the basics of demography and shows how people, whose numbers are expanding rapidly, must adapt to environmental, economic, and social problems in order to sustain themselves. He prefaces his and others' suggestions for the future with a thorough history of the growth of human population and a survey of the various theories of the carrying capacities of certain parts of the world. Originally published in hardcover in 1995. Norton, 1996, 532 p., paperback, \$14.95.

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How Nature Works: The Science of Self-Organized Criticality—Per Bak. Self-organized criticality is a theory which holds that nature is perpetually out of balance but organized in a poised state where anything can happen within well-defined statistical laws. The theory applies to everything from economics to evolution and helps explain why nature is complex rather than simple, as the laws of physics imply. Bak, a founder of this theory, explains that self-organized criticality is the manifestation of similar aspects of emergent properties—namely, punctuated equilibrium, power laws, fractal geometry, and $1/f$ noise. Can there be a Newton's law, an $f=ma$, of complex behavior? Bak argues that self-organized criticality is the key to such a principle. Copernicus, 1996, 212 p., color plates/b&w illus., hardcover, \$27.00.

Our Children's Toxic Legacy: How Science and Law Fail to Protect Us from Pesticides—John Wargo. Wargo draws on the history of pesticide use and regulation to establish a pattern of inconclusive research and hasty approvals in the release of pesticides. A member of a National Academy of Sciences committee formed to probe the effects of pesticides on children, Wargo reports that youngsters are more vulnerable than adults to pesticides. Children's organs are immature, and their diets are rich with the most heavily treated foodstuffs: milk, fruit, juice, and vegetables. Wargo provides a comprehensive blueprint for managing the environment of children through legal reform and early assessment of risk. Yale U Pr, 1996, 380 p., b&w illus., hardcover, \$30.00.

The Scientific 100: A Ranking of the Most Influential Scientists, Past and Present—John Simmons. Some may argue that no one could hope to accurately rank the 100 most influential scientists of all time; however, this reference is nonetheless a pleasing assortment of biographies about those individuals who clearly have a foothold on scientific history and whose work was precursory to current developments. Citadel Pr, 1996, 504 p., b&w illus., hardcover, \$29.95.

The Thermal Warriors: Strategies of Insect Survival—Bernd Heinrich. Some grasshoppers pant. Certain tiger beetles build turrets. A few desert ants roll in liquid feces. All of these tactics are undertaken by insects to cope with their greatest challenge: climate. Heinrich is well versed in the fascinating complexities of thermoregulation, and he relays them as he explains how and when insects regulate body temperature through movement and adaptation to certain climate changes. HUP, 1996, 221 p., b&w photos and illus., hardcover, \$27.00.

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 a starting point, Klawans interprets neurological phenomena relative to sports. He argues that Jordan was too old to acquire the visual-motor skills necessary to be a major-league hitter and goes on to explain why Tourette's syndrome makes Mahmoud Abdul-Rauf an outstanding free-throw shooter and why Muhammad Ali developed Parkinson's disease. All the while, Klawans provides insight into how neurological systems work and the disorders that affect them. WH Freeman, 1996, 308 p., b&w photos, hardcover, \$22.95.

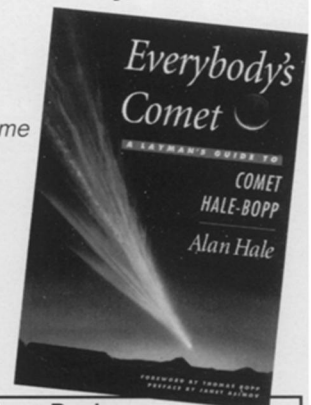
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Comet Hale-Bopp Is Coming!

Comet Hale-Bopp was the brightest comet ever seen at its distance when it was discovered by Alan Hale and Thomas Bopp in July 1995 beyond the orbit of Jupiter. Because of its expected proximity to the sun and to Earth, it shows every possibility of making an exciting, once-in-a-lifetime display in our skies from the fall of 1996 through its peak in the spring of 1997. Profusely illustrated, **EVERYBODY'S COMET**, written by Alan Hale with a foreword by Thomas Bopp, gives the history of the discovery of Comet Hale-Bopp and explains in fascinating detail how to find and enjoy this astronomical phenomenon. It also relates the relationship of comets to the birth of our solar system and to asteroids, meteors, and eclipses of the sun and the moon, providing a virtual layman's course in recreational astronomy. The author's knowledge of and enthusiasm for his discovery is sure to make committed comet watchers of each and every reader of **EVERYBODY'S COMET**.

— From the preface by Janet Asimov

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