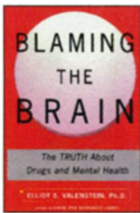


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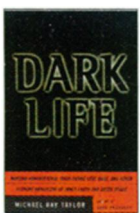


Blaming the Brain: The Truth About Drugs and Mental Health—Elliot S. Valenstein. Rapidly prevailing theories suggest that emotional problems and mental disturbances are rooted in brain chemistry, not nurturing. A professor of neuroscience at the University of

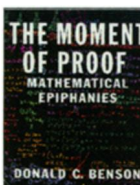
Michigan, Valenstein surveys evidence supporting the recent shift to a new paradigm—which he claims has holes—and its long-term effects. He also carefully reviews the rise of psychotherapeutic drugs and the conditions they treat. While he agrees that biology plays a part in behavior, he asserts that the strong trend toward treatment based solely on drugs should be resisted. Free Pr, 1998, 292 p., b&w photos, hardcover, \$25.00.



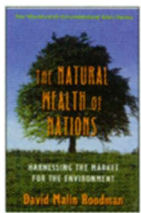
Curing Cancer: The Story of the Men and Women Unlocking the Secrets of Our Deadliest Illness—Michael Waldholz. The science editor for THE WALL STREET JOURNAL candidly portrays the work and politics of several researchers focused on the implications of genetics on cancer research. Bert Vogelstein, who discovered the tumor-suppressing power of the *p53* gene, and Mary-Claire King, who argued that cancer is inherited, star in Waldholz' tale. Originally published in hardcover in 1997. Touchstone, 1999, 318 p., b&w plates, paperback, \$14.00.



Dark Life: Martian Nanobacteria, Rock-Eating Cave Bugs, and Other Extreme Organisms of Inner Earth and Outer Space—Michael Ray Taylor. Some scientists speculate that lifeforms dwelling deep within the Earth or in its outer reaches greatly outnumber humans and other creatures that need air and light. With each new discovery, controversy rages about how these extreme organisms fit into the pattern of life. Afforded the opportunity to serve as a field assistant on several excavations, Taylor assesses both the trials and tribulations of reaching inhospitable regions and the subsequent wrath and fury that strange findings provoke. Scribner, 1999, 287 p., hardcover, \$23.00.

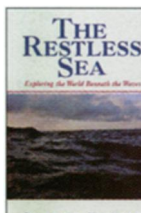


The Moment of Proof: Mathematical Epiphanies—Donald C. Benson. It is Benson's goal to convey not only the mechanics of the world's most elegant proofs, but also to impart the thrill of these revelations. For example, upon discovering buoyancy, Archimedes ran wildly through the streets of Syracuse chanting "Eureka." Benson illustrates hundreds of proofs defining such moments. Puzzles and conundrums such as Loyd's Fifteen Puzzle, the Chaos Game, the Monty Hall Problem, and Russian Peasant Multiplication are just a sampling. OUP, 1999, 331 p., illus., hardcover, \$30.00.



The Natural Wealth of Nations: Harnessing the Market for the Environment—David Main Roodman. Government subsidies for environmentally destructive activities amount to \$650 billion annually, Roodman asserts. He offers a plan to achieve the opposite. There should be a price to pollute, in the

form of environmental taxes. This would change global economic incentives and, consequently, generate revenue from the clean-up of pollution and from the development of alternative means of transportation, energy generation, and manufacturing. This is a publication of the Worldwatch Institute, a nonprofit organization fostering environmental sustainability. Norton, 1998, 303 p., paperback, \$13.00.

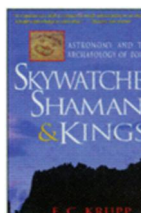


The Restless Sea: Exploring the World Beneath the Waves—Robert Kunzig. Beginning with thoughts of how the oceans came to be, this story fast-forwards to recent years, when deep-sea exploration became a reality. Kunzig, an editor at DISCOVER, surveys facets of the sea from the

amazing nature of hydrothermal venting to conservation issues regarding overfishing and pollution. Because this is a modern history, the story is furthered through interviews with many key players in cutting-edge research. These individuals speculate on this science and identify the hottest debates within their fields. Norton, 1999, 336 p., illus., hardcover, \$24.95.



Sierra Nevada Wildflowers—Elizabeth L. Horn. Extending along the border of California and crossing into the Lake Tahoe region of Nevada, the Sierra Nevada is a schizoid combination of diverse land types, elevations, and climates. This guide depicts 300 diverse species of wildflowers and flowering shrubs. Entries distinguish species by size, flower, color, geographic distribution, blooming period, and leaf type. Historical notes and color photos are included. Mountain Pr, 1998, 215 p., color photos, paperback, \$16.00.



Skywatchers, Shamans, and Kings: Astronomy and the Archaeology of Power—E.C. Krupp. This survey of the relationship of ancient peoples to astronomy considers the shrines, temples, and texts that often stood as testaments to the heavens. Krupp imparts the wisdom and tradition of the ancients in understanding the place of humans in the universe through study of the cosmos. Krupp's focus, however, is on the power of those who claimed to have special understanding of the heavens and their elements and on the methods by which they wielded that power. Originally published in hardcover in 1997. Wiley, 1999, 364 p., b&w photos/illus., paperback, \$17.95.

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