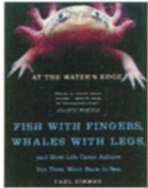


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At the Water's Edge: Fish with Fingers, Whales with Legs, and How Life Came Ashore but Then Went Back to Sea—Carl Zimmer. Microevolution—the Darwinian, generation-to-generation transformation of life—is a well-defined scientific discipline. However, it is the frontier of macroevolution, which encompasses millions of years of change, that intrigues Zimmer. The transitions from fish to tetrapod and from land mammal to whale are “two of the most beautiful opportunities for studying macroevolution,” according to the author. Zimmer’s explanation for the mutations leading to modern whales, dolphins, and porpoises encompasses many counterintuitive assertions. For example, lungs probably developed to help gills with underwater breathing before fish left the sea. Overall, Zimmer offers a unique survey of this field. Originally published in hardcover in 1998. Touchstone, 1999, 290 p., b&w illus., paperback, \$14.00.



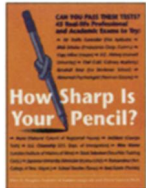
Crying: The Natural and Cultural History of Tears—Tom Lutz. From a physiological perspective, basal tears are the most common. They smooth out the irregularities of the cornea, allowing for vision as we know it. Reflex tears stream after a poke in the eye or the whiff of an onion. Psychic tears accompany emotional trauma. Of the three, psychic tears intrigue Lutz the most. He notes that humans have always cried, indeed, they cry from birth. In fact, babies cry an average of 4,000 times before reaching age 2. Fear, joy, and especially sadness trigger tears, but Lutz also shows how crying for these reasons differs between men and women, adults and children, and even various cultures. Emotional tears have concentrations of certain hormones different from those in reflex tears. Crying is often regarded as a tool of manipulation and a sign of weakness. Lutz examines these and other human mysteries to present a wide-ranging and compelling history of weeping. Norton, 1999, 352 p., hardcover, \$25.95.



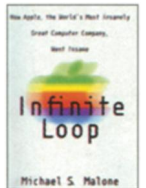
Egyptian Treasures from the Egyptian Museum in Cairo—Francesco Tiradritti. If you have not visited this museum or if you have and wish to recall its contents, then you might want to check out this two-dimensional tour. Exquisite color photographs specially commissioned for this oversized volume capture minute details of the richly engraved and colored statuary, reliefs, pottery, coffins, and artifacts recovered from ancient tombs and temples. Chronologically ordered, color photographs of each piece are identified by name, size, date, material, and site of recovery. Short accompanying paragraphs offer a historical perspective and impart the meaning and unseen aspects of each piece. Abrams, 1999, 416 p., color photos, hardcover, \$75.00.

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How Sharp Is Your Pencil?—Allen D. Bragdon and David Gamon, eds. Do you possess the expertise to practice law, drive a taxi in New York City, command an air traffic control tower, or be a certified public accountant? This compendium of tests administered by various professional organizations allows readers to assess their potential in a host of occupations including handwriting analyst, school teacher, and baseball umpire. Updated from earlier editions titled *Can You Pass These Tests?* and *The Book of Tests*, this volume includes the examination given to potential Microsoft employees. Brain Wave Bks, 1999, 421 p., b&w illus., paperback, \$17.95.



Infinite Loop: How Apple, the World's Most Insanely Great Computer Company, Went Insane—Michael S. Malone. In its heyday, Apple computers seemed to symbolize the future. Many people believed that Apple founders Steve Jobs and Steve Wozniak surely would be as big as Bill Gates today. What happened? Malone’s personal association with Jobs and Wozniak dates to their elementary school days. Professionally, he stayed in touch with the two as a journalist whose beat focuses on Silicon Valley. Malone’s vantage point allows him to capture the essence of Jobs’ and Wozniak’s personalities that he says ultimately caused the company’s self-destructive tendencies. His book also has an amazing wealth of information about Apple’s inception and the politics that have driven the company for the past 20 years. Doubleday, 1999, 597 p., hardcover, \$27.50.



The Missing Moment: How the Unconscious Shapes Modern Science—Robert Pollack. A molecular biologist asserts that no one is immune to the impact of emotions, sensory responses, and unconscious feelings on rational thought—not even scientists. With this in mind, Pollack demonstrates how modern medicine, for example, is more focused on diagnosis over prevention, especially with regard to predictions based on genetic information. In his opinion, every researcher, like every human, makes decisions based on unconscious feelings that they don’t understand; hence, personal distinction comes before the needs of humanity overall. HM, 1999, 240 p., hardcover, \$25.00.



Vulcan's Fury: Man Against the Volcano—Alwyn Scarth. From the eruption at Stromboli in 79 A.D. to that in Pinatubo in 1991, Scarth recounts 15 of the world’s most remarkable volcanic eruptions through accounts and photographs by witnesses. Scarth, a British geologist, exhaustively surveyed ancient texts—some appearing here in English for the first time—and reports from people who experienced volcanic eruptions firsthand. From his own perspective, he speculates on the origins and differentiating factors of each volcanic event. Scarth aims to maintain the integrity of the personal accounts and defy myths associated with some eruptions. The text is accompanied by vivid images of eruptions and their aftermath. Yale U Pr, 1999, 299 p., color/b&w photos/illus., hardcover, \$29.95.

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