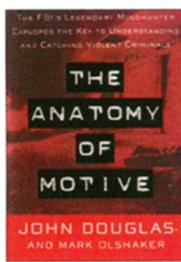


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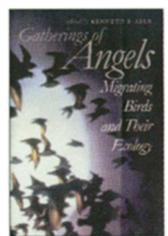
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The Anatomy of Motive: The FBI's Legendary Mindhunter Explores the Key to Understanding and Catching Violent Criminals—John Douglas and Mark Olshaker. With the aid of Olshaker, Douglas reveals the tactics he has implemented over the past 2 decades as a profiler for the FBI. In tracking some of the nation's most notorious criminals, Douglas has gained insight into the behavior and patterns of the most violent members of society. According to him, each case begins with the why that leads to the who. Within these pages, he refers to actual cases he has investigated to consider motives behind a host of crimes ranging from hijackings to arson and murder, and he identifies the sociopathic tendencies of the perpetrators. Scribner, 1999, 320 p., hardcover, \$25.00.



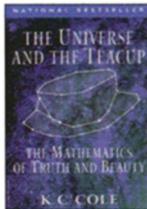
Between Inner Space and Outer Space—John D. Barrow. An acclaimed astronomy professor and popularizer of both astronomy and physics, Barrow presents a collection of his articles spanning 20 years. In each, he addresses key questions concerning the laws of nature and the universe, quantum reality, and time and space. The author prefaces each essay with new commentary. In all, Barrow offers a "gentle introduction" to some of the key problems he and his colleagues face in determining the origins of the universe; the utility of mathematics, complexity and chaos; and an ultimate Theory of Everything. OUP, 1999, 274 p., illus., hardcover, \$30.00.



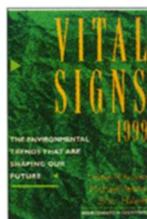
Gatherings of Angels: Migrating Birds and Their Ecology—Kenneth P. Able, ed. Each spring, the skies over Nebraska blacken with migrating sand cranes. While the multiplicity of these creatures stretches the imagination, the continued success of their journey truly amazes. How do these frail creatures travel such distances? How important are the stops they make along the way? How do they even know which way to go? Noted avian biologists reflect on recently gained knowledge about individual species and migratory birds of the Western Hemisphere as a whole. They tell many fascinating stories, such as how rufous hummingbirds, weighing no more than a piece of chewing gum, can migrate from Alaska to Mexico and how raptors build up and then expend the energy they need for their 5,000-mile migrations. Cornell U Pr, 1999, 193 p., color plates/b&w photos, hardcover, \$26.95.

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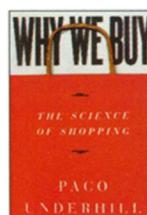
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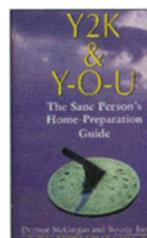
The Universe and the Teacup: The Mathematics of Truth and Beauty—K.C. Cole. "Quantity and quality are inseparable," declares Cole as she imparts her appreciative view of the role of mathematics in the ideas that underlie society. In four parts, she shows how mathematics helps us sift through the confusion. Fairness, cause and effect, and the physical reality of the world are the general concepts she highlights. The story of Emmy Noether and her energy-conservation theorem, the errors of the bell curve, and the voting theories that kept Clinton-nominee Lani Guinier from being confirmed as head of the Justice Department's civil rights division are among the examples Cole employs. Originally published in hardcover in 1998. Harbrace, 1999, 214 p., paperback, \$13.00.



Vital Signs 1999: The Environmental Trends That Are Shaping Our Future—Lester R. Brown, Michael Renner, and Brian Halweil. Produced annually by the environmental watchdog group The Worldwatch Institute, this report itemizes key indicators of social, economic, and environmental progress, or the lack of it. This year, progress comes in the form of reduced use of fossil fuels and double-digit growth in the production of photovoltaic cells. Food trends, on the other hand, are less promising as grain and soybean harvests decline and fisheries falter. While the U.S. economy booms, unemployment remains a strong concern in central and eastern Europe and malnutrition still plagues sub-Saharan Africa. Norton, 1999, 197 p., illus., paperback, \$13.00.



Why We Buy: The Science of Shopping—Paco Underhill. A protégé of social scientist William H. Whyte chronicles his foray into a lucrative and unique profession: retail anthropology. For 20 years, Underhill's company, Envirosell, has tracked every aspect of the retail experience based on ergonomics, signage, and behavior. With zeal, he reveals his methods (he shoots 7,000 videotapes of shoppers each year) and the fruits of his research. Among other tidbits of selling, he tells how to get customers to the rear of a store, the importance of being able to touch items, and why Milkbones must be stocked no higher or lower than waist level. S&S, 1999, 255 p., hardcover, \$25.00.



Y2K and You: The Sane Person's Home-Preparation Guide—Dermot McGuigan and Beverly Jacobson. For those who harbor concerns that vital services may be interrupted by computer malfunctions on Jan. 1, 2000, this guide offers some modest advice on how to prepare for Y2K or even a weather emergency, for that matter. Produced in conjunction with the folks at Real Goods, many ideas in the book echo mantras of independent sustainability as espoused by the organization. With an emphasis on resilience and community efforts, the volume highlights methods for implementing a renewable-resource energy system, storing water safely, and keeping nonperishable food. Chelsea Green, 1999, 166 p., b&w illus., paperback, \$15.95.

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