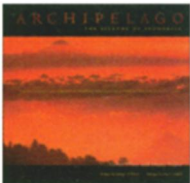


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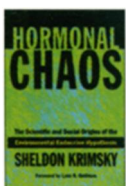


**Archipelago: The Islands of Indonesia**—Gavan Daws and Marty Fujita. This account of the life and work of biologist Alfred Russel Wallace is presented against the backdrop of his 14,000-mile journey

through unexplored parts of Indonesia in the mid-1800s. Wallace made use of this spectacular wild laboratory in formulating the foundations of modern evolutionary biology. Stunning photographs, recently shot, of the flora, fauna, and terrain Wallace studied complement the text. In considering how Wallace set about collecting specimens in this remarkable ecosystem, Daws and Fujita also offer a perspective on the environmental degradation since Wallace's time. *J CA Pr*, 1999, 254 p., color photos, hardcover, \$45.00.



**Flu: The Story of the Great Influenza Pandemic of 1918 and the Search for the Virus that Caused It**—Gina Kolata. During World War I, 600,000 people in the United States perished as a result of influenza. That number is dwarfed by the global death toll of between 20 million and 100 million. Remarkably, historical accounts are sparse, and to this day, the virus' origin remains a mystery. *NEW YORK TIMES* science writer Kolata revisits this gruesome episode, summarizing what is known about how the disease spread and describing 8 decades of efforts to trace its genesis. In doing so, she also assesses the potential for its recurrence and explains how the discovery of preserved tissue infected with the virus may lead to a vaccine. *FSG*, 1999, 330 p., hardcover, \$25.00.

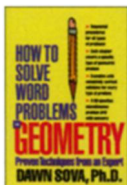


**Hormonal Chaos: The Scientific and Social Origins of the Environmental Endocrine Hypothesis**—Sheldon Krinsky. The biggest threat from industrial chemicals in the environment was once thought to be their potential to cause cancer. However, many scientists now

assert that chemicals thought safe when used in low quantities on crops or in plastic containers, dental amalgams, the coating of tin cans, and other accessible substances may mimic or obstruct hormonal activity. According to this theory, known as the environmental endocrine hypothesis, a diverse group of chemicals can fool an organism's endocrine system into accepting instructions that distort normal development. The confusion might result in reproductive abnormalities, immune dysfunction, or even cognitive and behavioral disorders such as attention-deficit disorder, some say. Krinsky's study examines the growing acceptance of this still-controversial theory and its impact on industry and public policy. *Johns Hopkins*, 2000, 284 p., illus., hardcover, \$35.95.

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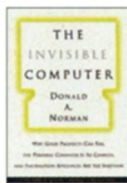
**How to Solve Word Problems in Geometry: Proven Techniques from an Expert**—Dawn Sova.

With each chapter prefaced by a glossary of relevant terms, postulates, and theorems for the upcoming material, this guide systematically and clearly establishes useful ideas before tackling common word problems. Dozens of samples are shown along with fully explained answers and skill-checking practice drills. Lots of visual calculations and figures aid comprehension. *McGraw Hill*, 2000, 153 p., illus., paperback, \$8.95.



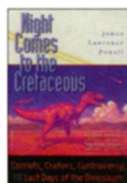
**Ice: Stories of Survival from Polar Exploration**—Clint Willis.

Writings from legendary explorers who dared to brave the Arctic and Antarctica capture the hardships of such journeys and the marvelous, if treacherous, features of the polar regions. These include icebergs, of course, but also temperatures sinking below  $-75^{\circ}\text{F}$ , making the prospect of lost toes almost a certainty. Douglas Mawson recounts his lonely struggle to cross the barren wastes of Antarctica after one companion disappears into a crevasse and another starves. Sir Ernest Shackleton tells of waking on an iceflow that was breaking apart. Richard E. Byrd, Robert Falcon Scott, and Nancy Mitford join these men and 10 other people in recounting their perils. *Thunder Mouth Pr*, 1999, 374 p., b&w photos, paperback, \$16.95.



**The Invisible Computer: Why Good Products Can Fail, the Personal Computer Is So Complex, and Information Appliances Are the Solution**—Donald A. Norman.

The author of *The Design of Everyday Things* considers the impractical credo that the information technology industry appears to follow in bringing its products to the marketplace: technology first, people second. If the goal is to make personal computers ubiquitous, then they should be designed to be simple to operate and unintimidating. Norman asserts that the PC is an instance of fatally bad design: It's too difficult to use and does too many different things to do any of them well. He tells how industry could incorporate a human-based design process to further its goal. Originally published in hardcover in 1998. *MIT Pr*, 1999, 302 p., paperback, \$13.95.



**Night Comes to the Cretaceous: Comets, Craters, Controversies, and the Last Days of the Dinosaurs**—James Lawrence Powell.

How is it possible that what is considered a scientific fact can suddenly be overturned by an opposing assertion? And what chain of events ensues upon a challenge to an entrenched belief? For example, most scientists envisioned the demise of dinosaurs as a gradual downturn, perhaps the result of an ice age. Then, Luis Alvarez and his son stumbled upon evidence suggesting that this extinction was a far more sudden catastrophe. The changing conception of dinosaur extinction frames Powell's lucid and compelling account of the trench work of modern scientists that stands in sharp contrast to their mythical ivory-tower image. Originally published in hardcover in 1998. *HarB*, 1999, 250 p., b&w illus./photos, paperback, \$14.00.

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