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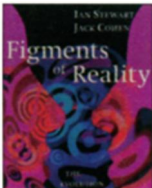
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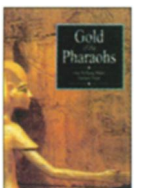
The Climate Revealed—William J. Burroughs. Through a host of illustrative graphs, charts, maps, photographs, and lucid text, Burroughs explains how fundamental climatic processes work and how meteorologists attempt to predict them. Burroughs exuberantly details each climate zone highlighting unique features and the impact humans have had there. Cambridge U Pr, 1999, 192 p., color photos/illus., hardcover, \$39.95.



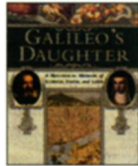
The Explorer's Garden: Rare and Unusual Perennials—Daniel J. Hinkley. Purveyor of products from the Heronswood Nursery near Puget Sound and a popular mail-order catalog, Hinkley specializes in unusual plants. This collection represents some of his favorites he gathered from England, Chile, Nepal, and Japan that he subsequently cultivated in the United States. Each entry in the book describes how he came to appreciate the specimen, then details essential knowledge relative to a plant's hardiness, cultivation, and propagation. Among Hinkley's discoveries are climbing aconites, *Corydalis*, herbaceous hydrangeas such as *Kirengeshoma*, and ornamental rhubarbs. Timber Pr, 1999, 380 p., color photos, hardcover, \$39.95.



Figments of Reality: The Evolution of the Curious Mind—Ian Stewart and Jack Cohen. Mathematician Stewart and biologist Cohen join forces once again, this time offering their slant on the rise of mind, culture, technology, and philosophy. Arguing that human brains and culture coevolved, they explain how a conscious, intelligent mind could have come about. The process of accumulating knowledge has its own structure and behavior, and the authors coin the word "extelligence" to define the concept. They show how intelligence and extelligence interact by way of language to produce culture. While the subject matter is rather heady, the authors are quick-witted and their exposition lively. Originally published in hardcover in 1997. Cambridge U Pr, 1999, 325 p., paperback, \$16.95.



Gold of the Pharaohs—Hans Wolfgang Müller and Eberhard Thiem. Their belief in the magic and divine power of gold led ancient Egyptians to bury their dead among vast storehouses of treasure. In addition to displaying objects from the tombs of Tutankhamen and the King of Tanis, this book showcases the huge caches of gold found under the pyramids at Meroe, in the grave of Cheops' mother, at the graves of princesses of the Middle Kingdom, and Early Dynasties, and elsewhere. Stunning color images adorn pages accompanied by detailed descriptions of the excavations, the function and symbolism of the jewelry, and the methods for mining such gold. Originally published in Germany in 1998. Cornell U Pr, 1999, 256 p., color photos, hardcover, \$60.00.



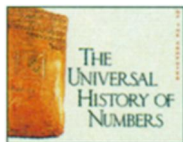
Galileo's Daughter: A Historical Memoir of Science, Faith, and Love—Dava Sobel. In a stellar follow-up to *Longitude*, Sobel offers fresh insight to the oft-told story of Galileo Galilei. Her vehicle is the master's correspondence with his illegitimate daughter, Suor Maria Celeste. Sobel's portrait reveals Maria Celeste as the Italian scientist's favored child, in whom he confided and whose admiration was wholly returned. Consigned to a convent at age 13, Maria Celeste adopted her name in honor of her father's fondness for the stars. Sobel deftly uses Maria Celeste's letters, translated here for the first time, to move between Galileo's grand public life and the devout, sequestered world of his daughter. This serves Sobel especially well when discussing Galileo's vilification by the public and the church for his advancement of the idea of the sun-centered solar system. Walker, 1999, 420 p., b&w illus., hardcover, \$27.00.



Lucy's Legacy: Sex and Intelligence in Human Evolution—Alison Jolly. Emphasizing cooperative organization, considered a female attribute, over the competition and individualism associated with males, this primatologist systematically depicts the rise of human evolution. Jolly argues that "selfish genes, interacting with their environment, led to love between kin, trust between friends, the intricacies of the mind, and the emergent organizations of society." Jolly's primate studies solidify her view that "the chief spur to our intelligence was outsmarting—and cooperating with our apish colleagues." An examination of the young minds of modern humans provides explicit arguments on reduction and emergence. In conclusion, Jolly forges an understanding—based on her premises—of the transition to culture. HUP, 1999, 518 p., b&w illus., hardcover, \$29.95.



Outwitting Deer—Bill Adler Jr. The author of *Outwitting Critters* and *Outwitting Squirrels* sets his sights on diverting Bambi's treacherous kin from our backyards and gardens. In Adler's opinion, deer are "very, very big squirrels." In outlining the "awful truth about deer," Adler ranks them ahead of squirrels for peskiness. After helping verify the animals' presence in their yards, he offers stratagems, based on knowledge of how deer live and think, to ward deer away from homes and cars. Lyons Pr, 1999, 177 p., b&w photos/illus., paperback, \$14.95.



The Universal History of Numbers: From Prehistory to the Invention of the Number—Georges Ifrah. A readable encyclopedia, Ifrah's account of the evolution of numbers and counting systems begins with the ways in which people used their bodies as tools of calculation and the reasons they felt they needed to count. He reveals the art of chronograms, Mayan calculations of the passage of time, the birth of modern numbers in India, and hundreds of other points of interest in his quest to encompass numbers. Originally published in Great Britain in 1998. Wiley, 2000, 633 p., b&w illus., hardcover, \$39.95.

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