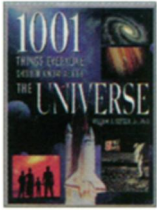


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## 1001 Things Everyone Should Know About the Universe—

William A. Gutsch Jr. Compiling fact after small fact about astronomy, astronomers, the moon, the solar systems, and beyond, the author ultimately provides readers with a sense of the composition of outer space. In the process of answering persistent questions in the field, Gutsch tells readers how to calculate distance in space, how a supernova is named, and why Jupiter's relationship with Io is so explosive, among other things. Originally published in hardcover in 1998. Doubleday, 1999, 353 p., b&w photos, paperback, \$15.95.



## Botguide: The Internet's Hottest Tools that Work the Web for You—

Michael Wolff and Peter Rutten, with Ben Greenman. "Bots" refers to robots that perform mundane, time-consuming tasks for us. Bots can inform you of every mention of your name on the Internet, remind you of your mother's birthday, and notify you of the news events in your areas of interest. This guide directs readers to Web sites that offer such bots, describes what the bots do, and rates how useful and valuable they are. Harp-SanFran, 1999, 269 p., paperback, \$19.95.



## Designing Babies: The Brave New World of Reproductive Technology—

Roger Gosden. Gosden's career began in the laboratory of test-tube baby pioneer Robert Edwards. As Gosden surveys the myriad of ways modern science allows for creating a baby, he emphasizes that reproduction by "normal" means will continue to be the leading method of fertility. He revisits a frenetic 25 years of scientific advances in this field and considers not only the inroads but also the dead-ends, such as rejuvenation of eggs and artificial wombs. A devoted advocate of scientific advances in human reproduction, he questions the need for legislation governing it and criticizes the often "paranoid" public's response to the field. WH Freeman, 1999, 260 p., hardcover, \$24.95.



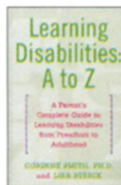
## From Black Land to Fifth Sun: The Science of Sacred Sites—

Brian Fagan. A noted archaeologist describes how modern technology reveals the "archaeology of the mind." This approach allows archaeologists to consider why Cro-Magnons felt the impulse to render images on the caves at Lascaux and how hunter-gatherer tribes evolved religions. Fagan's experience is vast—an attribute boldly illustrated by the book's inclusion of sites from Stonehenge to the Chaco Canyon—and he uses it to recount the latest theories and discoveries of lost worlds around the globe. Originally published in hardcover in 1998. Perseus, 1999, 403 p., b&w photos/illus., paperback, \$16.00.



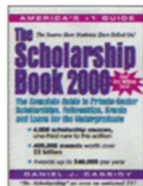
## Life in the Treetops: Adventures of a Woman in Field Biology—

Margaret D. Lowman. Regarded as a biotic frontier, the high forest canopies remain difficult for scientists to access and study. During her 20 years in pursuit of the treetops, Lowman has rappelled with handmade ropes and dangled from hot air balloons. Each of her essays here reveals such a feat and the scientific hypothesis Lowman was addressing at the time. Along the way, she explores the intricacies and diversity of canopy life and explains her methods for counting populations and studying elusive creatures. She injects the story of her scientific pursuits with a dose of what it is to be a woman, wife, and mother in her profession. Yale U Pr, 1999, 219 p., b&w photos, hardcover, \$27.50.



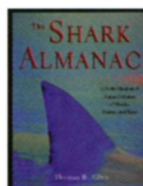
## Learning Disabilities: A to Z: A Parent's Complete Guide to Learning Disabilities from Preschool to Adulthood—

Corinne Smith and Lisa Strick. Not an alphabetical list, but an all-encompassing guide, this book offers answers for parents of children who harbor neurological impairments affecting visual perception, language processing, fine motor skills, and the ability to focus attention. Such conditions are estimated to affect 5 percent of the U.S. population. In addition to surveying types and causes of learning disabilities, readers can learn how to identify these problems and specifically address them in and out of the classroom. The last section is devoted to social and emotional growth and success. Originally published in hardcover in 1997. Touchstone, 1999, 407 p., paperback, \$15.00.



## The Scholarship Book 2000: The Complete Guide to Private-Sector Scholarships, Fellowships, Grants and Loans for the Undergraduate—

Daniel J. Cassidy. This bulky list of names, addresses, phone numbers, and types of scholarships offers enough data for a student to assess the appropriateness of each opportunity and to seek further information. Scholarships listed are available for students proficient in all areas of the sciences, the performing arts, foreign languages, and communications. Prentice Hall, 1999, 521 p., paperback, \$25.00.



## The Shark Almanac: A Fully Illustrated Natural History of Sharks, Skates, and Rays—

Thomas B. Allen. These fish have a deadly reputation, but in reality, the likelihood of being attacked by a shark is less than that of being struck by lightning. In surveying the habits, habitats, and evolution of these creatures, Allen proves false many myths associated with sharks and their kin, skates and rays. For instance, the Mr. Magoo image of sharks is set aside; they employ vision seven times keener than that of humans. Specifics about more than 100 species comprise a comprehensive "shark gallery," and the book includes sections on the history and folklore of sharks. Lyons Pr, 1999, 274 p., color plates/b&w illus., hardcover, \$35.00.

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