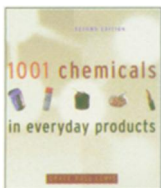
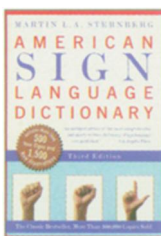


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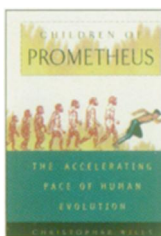
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1001 Chemicals in Everyday Products—Grace Ross Lewis. As you read the label itemizing the contents of a soup, the first few items might be familiar: chicken stock, wheat flour, water. But you might be puzzled over potassium chloride, disodium inosinate, and sodium guanylate. This second-edition guide helps consumers understand how chemicals that are commonly found in food, shampoo, pesticides, and other household products are used. The book includes lists of substances' uses, precautions, and synonymous names. Wiley, 1999. 338 p., paperback, \$49.95.



American Sign Language Dictionary—Martin L.A. Sternberg. With at least 500 new signs and 1,500 new illustrations, this collection of more than 5,000 signs is likely to be the definitive lexicon for American sign language. Each word has a written explanation of the mechanics of its sign followed by an illustration. HarpPL, 1998, 772 p., b&w illus., flexibinding, \$22.00.



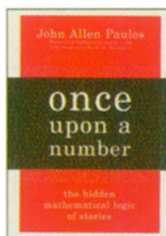
Children of Prometheus: The Accelerating Pace of Human Evolution—Christopher Wills. The popular notion that swift, human-induced environmental change must overwhelm the typically plodding course of human evolution is just plain wrong, asserts Wills. He maintains the opposite position:

Our evolutionary progress is accelerating, especially as it relates to mental processes. Through a wide-ranging assortment of case studies—Tibetans who endure and thrive in extreme altitudes and stress-ridden civil service workers—he illustrates how our genetic composition reacts amazingly quickly to environmental stimuli, including upheaval. Perseus, 310 p., illus., hardcover, \$25.00.

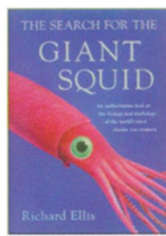


In the Company of Mushrooms: A Biologist's Tale—Elio Schaechter. Some glow. Some are multigendered. Some can be used to polish silver. Some are believed to be magical. Schaechter explores these and many other aspects of fungi as he imparts his enthusiasm for mushrooming. Besides discussing the art of mushroom collecting, the author describes the biology of fungi and their role as aids to decomposition. Originally published in hardcover in 1997. HUP, 1998. 280 p., color plates/illus., paperback, \$15.95.

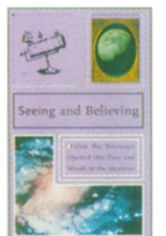
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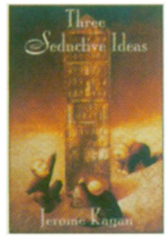
Once Upon a Number: The Hidden Mathematical Logic of Stories—John Allen Paulos. In an effort to reveal modern misapplications of statistics, Paulos is critical of some widely popularized data interpretations and many not so widely known. Paulos, for example, questions the Bible Code phenomenon, which decodes sequences of letters equidistant from each other in the Bible to spell out apparent prophecies. He contends that we are misled into thinking that coincidences, such as those exhibited in these codes, are rare. He illustrates his point by easily spelling out Bill and Monica from equidistant letters in the Constitution. Basic, 1998, 214 p., hardcover, \$23.00.



The Search for the Giant Squid—Richard Ellis. Weighing in at 1 ton and measuring 60 feet, the giant squid is an ominous sea creature. However, *Architeuthis* remains among the most elusive animals. It is only by virtue of beached carcasses and dying floaters that the animal's existence is confirmed. It would seem that a book on this squid would be thin. Quite the contrary. The giant's mystery has instigated a wealth of mythology. Ellis incorporates these tales into a scientific treatise about what has been gleaned about the animal. Lyons Pr, 1998, 322 p., b&w photos/illus., hardcover, \$35.00.



Seeing and Believing: How the Telescope Opened Our Eyes and Minds to the Heavens—Richard Panek. Emphasizing the tools of astronomy, Panek paints a concise portrait of the original telescope, its bigger and better successors, and the social impact of them all. After all, every perception of the universe changed when Galileo invented his simple arrangement of lenses in a metal tube. Modern telescopes, such as the Hubble Space Telescope, have revealed that perhaps 50 billion galaxies exist beyond our own and confound widely held perceptions of the universe. The zeal for an ever changing view drives Panek's story. Viking, 1998, 198 p., hardcover, \$21.95.



Three Seductive Ideas—Jerome Kagan. A person who cuts to the front of the line is likely to be deemed an aggressive personality. But, if you did the same thing, you could probably cite a variety of circumstances precipitating your action. This is the type of example Kagan uses to define the first of his three challenges to "misleading ideas" prevalent in behavioral studies. Kagan opens with his opinion contrary to the belief that psychological processes, such as intelligence and temperament, can be broadly generalized. The concept of infant determinism is then argued. Kagan asserts that many events of the first 2 years of life simply do not hold permanence; it is the surprising, not expected, act that has a lasting impact. Finally, he tackles the notion that "human action is motivated by a desire for sensory pleasure." Kagan asserts that in actuality humans just tend to be "risk averse." HUP, 1998, 232 p., hardcover, \$27.50.

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