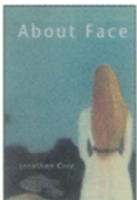
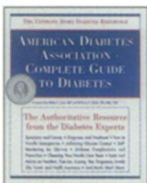


# SCIENCE NEWS BOOKS

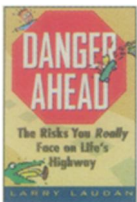
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**About Face**—Jonathan Cole. Individuals who are unable to comprehend facial expressions or who are themselves faceless, so to speak—autistic, blind, or disfigured people—provide case studies for this neurophysiologist. Drawing on a variety of fields, Cole describes the biological evolution of the face and the mechanics of expression and perception, then considers the importance of the face in the development of communication and emotion. In conclusion, Cole uses these "faceless" groups to illustrate the importance of the face in the development of consciousness and in overall well-being, which is dependent on emotional sensibility revealed via the face. MIT Pr, 1998, 223 p., illus., hardcover, \$25.00.



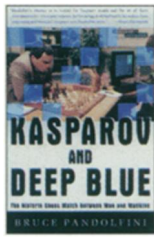
**American Diabetes Association Complete Guide to Diabetes**—American Diabetes Association. The leading association devoted to diabetes shares its knowledge about how to manage the disease with people who have either type 1 or type 2 diabetes. Guidance on how to assemble a health care team and understand the disease is followed by chapters outlining insulin, glucose control, diet, exercises, and complications and preventive actions. ADA, 1997, 446 p., paperback, \$19.95.



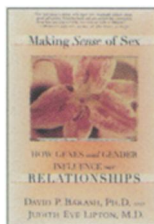
**Danger Ahead: The Risks You Really Face on Life's Highway**—Larry Laudan. According to Laudan, approximately 100,000 people are rushed to the emergency room each year because their shoes or shoelaces did not perform as designed; permissible concentrations of bacteria in bottled water are a hefty 500,000 microorganisms per liter; and 71 percent of the bridges in New York State are deficient. Like most people, this statistician eventually became overwhelmed by the flood of risks reported in the news media. In response, he set out to distinguish the big risks from the little ones. He presents data for every aspect of daily life, along with basic information about how to discern how perilous life is. Wiley, 1997, 203 p., paperback, \$14.95.



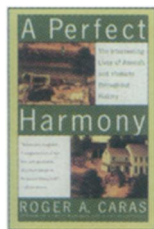
**A Glorious Accident: Understanding Our Place in the Cosmic Puzzle**—Wim Kayzer. Kayzer envisioned gathering together a group of renowned thinkers to discuss the all-encompassing question of what it is that we know about why we are here. He met individually with Oliver Sacks, Stephen Jay Gould, Daniel Dennett, Freeman Dyson, Rupert Sheldrake, and Stephen Toulmin, then gathered the group together for a discussion. By the time they had finished, they had addressed the nature of consciousness, what people derive most from consciousness—knowledge or understanding, and such personal questions as what fascinated panel members as children and what drives them today. Freeman, 1997, 306 p., hardcover, \$24.95.



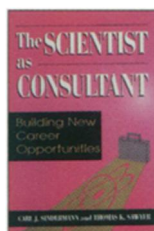
**Kasparov and Deep Blue: The Historic Chess Match Between Man and Machine**—Bruce Pandolfini. The play-by-play drama of all six games of the Kasparov-Deep Blue match in May 1997 unfolds within these pages. Renowned chess teacher Pandolfini documents the matches and adds his commentary and explanation about each player's moves. In closing, he offers his perspective on Kasparov's defeat. Fireside, 1997, 171 p., illus., paperback, \$11.00.



**Making Sense of Sex: How Genes and Gender Influence Our Relationships**—David P. Barash and Judith Eve Lipton. From their respective professional perspectives, the husband and wife team of Barash, an evolutionary biologist, and Lipton, a psychiatrist, assesses the differing fundamental characteristics of men and women. An understanding of the basics of sexual origins leads them to define the impact of those differences on behavior. A discussion of childhood experiences and parenting techniques prefaces sections on adult monogamy, choosing a mate, pornography, and violent situations. Island Pr, 1997, 242 p., hardcover, \$24.95.



**A Perfect Harmony: The Intertwining Lives of Animals and Humans Throughout History**—Roger A. Caras. The prolific Caras looks at the role domesticated animals and humans have played in the advance of civilization. For example, he argues that the polar regions would have remained uninhabited were it not for sled dogs and that cities would be nonexistent without livestock (goats and sheep) to feed the masses. Species by species, Caras illustrates the place of animals in shaping our history and cultural evolution. Originally published in hardcover in 1996. Fireside, 1997, 271 p., illus., paperback, \$12.00.



**The Scientist as Consultant: Building New Career Opportunities**—Carl J. Sindermann and Thomas K. Sawyer. Because of funding constraints, many scientists are seeking second incomes or altogether new careers. Sawyer successfully made the transition from scientist to consultant, and with the help of science writer Sindermann, he recounts how. He also gathered information from 100 other scientists who made the switch. From the ground up, they tackle issues related to establishing a niche, building a client base, marketing, legal matters, organization, and ethical considerations. Case studies of consultants offer perspective. Plenum, 1997, 341 p., hardcover, \$29.95.

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