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The Father Factor: What You Need to Know to Make a Difference—Henry B. Biller and Robert J. Trotter. As Biller and Trotter point out early in their text, the bond between father and child, though not usually emphasized as much as the maternal bond, is equally important. This guidebook details the effects of strong fathers as well as missing ones and shows new parents how men can build relationships with their children from before birth to adulthood. The authors address in detail the problems of part-time fathers and outline methods they can use to foster positive relationships with their children. PB, 1994, 243 p., paperback, \$10.00.

McGraw-Hill Concise Encyclopedia of Science and Technology — Sybil P. Parker, ed. In its third edition, this encyclopedia provides broad overviews of a variety of topics in 75 major areas of science. Entries are condensed and compiled from the essential text of articles published in the extensive 20-volume encyclopedia from the same publisher. A comprehensive index, bibliographies, tables, and database listings, in addition to 1,600 photographs and line drawings, make this a highly accessible reference to more than 7,900 topics. McGraw, 1994, 2,241 p., b&w photos and illus., hardcover, \$115.50.

Out of Sight: From Quarks to Living Cells -Sven Kullander and Börje Larsson. This exploration into the microworld details how scientists can discern the structure and interactions of the minute particles that make up the physical world, from stars to living cells. The authors' discourse begins in the realm of electromagnetic radiation, which is integral to an understanding of light and darkness. The authors move systematically through other aspects of the microworld, such as the forces of gravitation, electromagnetism, and the strong and weak nuclear forces and the solid. liquid, and gaseous states of matter. It concludes with an explanation of how the particles and forces in the microworld are related to the evolution of life. Cambridge U Pr, 1994, 278 p., b&w photos and illus., hardcover, \$29.95.

The Quest for Life in Amber - George Poinar and Roberta Poinar. Two of the discoverers of viable DNA preserved in ancient amber collaborate to tell of their 30-year odyssey in search of this treasure. To date, they have successfully recovered DNA strands more than 100 million years old preserved inside amber tombs. Reading like a adventure story, the book tells of the Poinars' excursions to distant and often dangerous places in search of the precious amber needed for their research and of the other "hunters" they encountered along the way. They also discuss the importance of this research and what we can hope to gain from their findings. Addison-Wesley, 1994, 219 p., color plates and b&w photos, hardcover, \$25.00.

Rocks from Space—O. Richard Norton. Cosmic debris—whether in the form of meteorites the size of small stones or large asteroids whose impacts leave craters in their wake—litters Earth. Norton traces falls, finds, and craters from around the world, searching for their origins and identifying characteristics of each type. Concluding chapters focus on meteorite hunting and recovery and the prospects for future cosmic entries. Profuse illustrations complement a text of equal magnitude. Mountain Pr, 1994, 446 p., color photos and b&w photos and illus., paperback, \$20.00.

The Sexual Brain — Simon LeVay. The author, a neurobiologist who maintains that sexuality originates in the brain rather than in the mind, elaborates on recent research and his deductions about our sexuality as a biological rather than a psychological phenomenon. LeVay lays a solid foundation for the biological factors underlying maleness and femaleness, then turns his attention to arguments regarding nature versus nurture. He does allow for a certain amount of environmental influence on gender identity, but he concludes that hormones, genetics, and prenatal influences are clearly what establishes sexual identity. Originally published in hardcover in 1993. MIT Pr. 1994, 172 p., paperback, \$10.95.

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