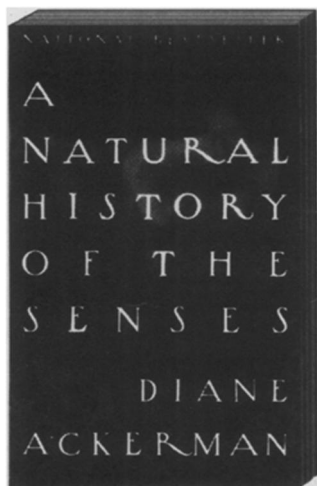


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**Conversations on Mind, Matter, and Mathematics**—Jean-Pierre Changeux and Alain Connes. Through open dialogue, Changeux, a neurobiologist, and Connes, a mathematician, try to determine whether it will one day be possible to create genuine intelligence out of matter. After first addressing the true nature of mathematical objects and whether they exist independently or in conjunction with the brain, they turn their attention to how the neuron network in the brain functions. They draw on many theories, from Plato to current ethical dilemmas, to make their respective points. Princeton U Pr, 1995, 260 p., b&w illus., hardcover, \$24.95.

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**Getting Started in Science Fairs: From Planning to Judging**—Phyllis J. Perry. This quintessential guide to science fair planning for students, parents, and teachers touches on every aspect of a fair at the elementary school level. Perry presents more than 70 experiments—each illustrating the scientific method—from nine different disciplines. She also discusses the objectives of a fair, judging, and handy display methods. Other chapters are devoted to the specific role of parents, teachers, and the public, as well as the logistics of arranging a fair. TAB, 1995, 183 p., b&w illus., paperback, \$14.95.

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**The Self-Aware Universe: How Consciousness Creates the Material World**—Amit Goswami with Richard E. Reed and Maggie Goswami. Intermingling Eastern wisdom and modern physics, a professor of physics argues that consciousness itself—not matter or an objective reality—creates the physical world. Goswami declares that in this sense the universe is self-aware, and he tries to bridge the gap between science and spirituality. If one follows his hypothesis, he believes, one can achieve a paradox-free interpretation of the new physics. Originally published in hardcover in 1993. Putnam, 1995, 319 p., b&w illus., paperback, \$13.95.

**The Wolf Almanac**—Robert H. Busch. This reference examines the biological, evolutionary, and political aspects of the greatly feared wolf in order to separate fact from myth about these animals. Illustrations enhance the text, which outlines the distribution, physiology, and behavior of wolves. Busch also touches on the role of wolves in human lives. Lyons and Burford, 1995, 226 p., color plates and b&w photos and illus., hardcover, \$25.00.

**Word Watch: The Stories Behind the Words of Our Lives**—Anne H. Soukhanov. The author of the lexicon column "Word Watch" in the *ATLANTIC MONTHLY* compiles many of the words featured there, in addition to some newly emerging vocabulary that shapes our society and language. The literal heritage and definition of 365 words and phrases grouped thematically include such curious ones as smooedgie, blood culture, emporiatrics, olestra, sky-car, narcokleptocracy, and hippo. H Holt, 1995, 429 p., hardcover, \$25.00.