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Among Whales—Roger Payne. Recognized as the leading authority on whales and cetacean biology, Payne presents here an authoritative and compelling volume about advances in our knowledge of whales and how that knowledge relates to the sea, human life, and communication. Also known as the popularizer of whale songs, Payne tells how whales "sing" and offers insights into every other aspect of their existence, including migration, courtship, and behavior. He also documents the impacts of the whaling industry and conservation efforts. Scribner, 1995, 431 p., hardcover, \$27.50.

The Fossil Trail: How We Know What We Think We Know About Human Evolution—Ian Tattersall. The head of the anthropology department at the American Museum of Natural History recounts how we have reconstructed our human evolutionary tree on the basis of interpretations of the greatest fossil discoveries ever made: the Laetoli footprints, Lucy, and Turkana Boy, among others. He explores dating techniques used over the years, from fluorine analysis to human mitochondrial DNA, and relates them to our knowledge of 2 million years of hominid development. OUP, 1995, 276 p., b&w illus., hardcover, \$25.00.

Headache Help: A Complete Guide to Understanding Headaches and the Medicines That Relieve Them—Lawrence Robbins and Susan S. Lang. From migraines to cluster headaches, from biofeedback to powerful prescription drugs, this guide outlines the symptoms of a wide spectrum of headaches in children and adults and discusses the most common and effective treatments and their side effects. HM, 1995, 256 p., paperback, \$10.95.

The Price of Greatness: Resolving the Creativity and Madness Controversy—Arnold M. Ludwig. A professor of psychiatry uses the data of a 10-year investigation to establish the link between mental illness and exceptional creative achievement. Going beyond the realm of medical mental illness, he compiles data about the adolescent lives of more than 1,000 prominent creative figures. In his final analysis, he figures in the impact of such factors as divorced parents, birth order, social status, and education to answer why the phenomenon of "creative madness" is so prevalent and to analyze the psychological effects of fame. Guilford, 1995, 310 p., hardcover, \$26.95.

Our Natural History: The Lessons of Lewis and Clark—Daniel B. Botkin. Drawing on the journals that Lewis and Clark kept on their expedition to and from the Pacific Northwest, Botkin formulates a history of nature as he revisits their trail and tracks the changes wrought by humans and by nature. Overall, he contends, it is necessary to understand the complexity of change in nature instead of yearning for an ideal past that probably would not exist today even if humans had never been on Earth. Grosset-Putnam, 1995, 300 p., hardcover, \$25.95.

The Private Science of Louis Pasteur—Gerald L. Geison. This biography delves into the personal laboratory notebooks chronicling the bulk of Pasteur's 40 years of research. Of particular interest are Pasteur's discovery of optical isomers in the tartrates, the anthrax vaccination experiment at Pouilly-le-Fort, and the application of a rabies vaccine to human subjects. Geison discovers in each of these achievements a number of contradictions between Pasteur's published findings and the work and results he registered in his notebooks. Geison also notes some arguably unethical methods in Pasteur's work and analyzes the political climate of the time and the reasons Pasteur may have acted as he did. Princeton U Pr, 1995, 378 p., b&w photos and illus., hardcover, \$29.95.

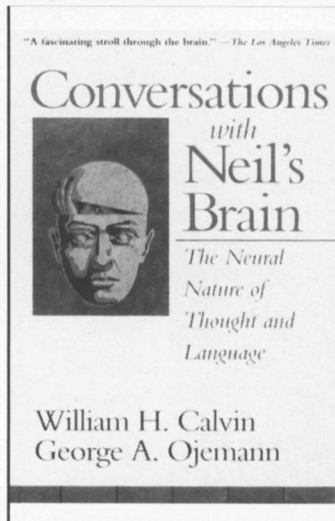
Vital Signs 1995: The Trends That Are Shaping Our Future—Lester R. Brown, Nicholas Lenssen, and Hal Kane. An annual product of the Worldwatch Institute, this report tracks key indicators of social, economic, and environmental progress—or the lack thereof over the past year. Some facts revealed here include the decline of grain stockpiles to a 62-day supply, global urban population passing 2.5 billion, a 22 percent rise in wind power generation, and the decline of nuclear warheads by 3 percent. Norton, 1995, 176 p., b&w illus., paperback, \$10.95.

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Addison-Wesley, 1995,
343 pages, 6" x 9 1/4",
paperback, \$12.00



"You seldom get the chance to see a real human brain, at least not while its language cortex is holding a conversation with you. And somehow remembering words, piecing them together into a sentence, picking and choosing which sentence to speak aloud and which to leave in the subconscious to gestate a little longer, a unique person emerges from all that—Neil, in this case."

— from *Conversations with Neil's Brain*

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