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Artificial Intelligence: The Very Idea — John Haugeland. We are, at root, computers ourselves, says the introduction. The aim of the author is to explain what artificial intelligence really is, to exhibit the philosophical and scientific credentials behind its enormous appeal and to look at what actually has and has not been accomplished in this field. MIT Pr, 1985, 287 p., illus., \$14.95.

Atoms of Silence: An Exploration of Cosmic Evolution — Hubert Reeves, translated by Ruth A. Lewis and John S. Lewis, foreword by Victor F. Weisskopf. A nuclear astrophysicist here presents a poetic picture of the evolving universe and the evolution of life to its culmination in human consciousness. Originally published in France in 1981; published in hardback by MIT Press in 1984. MIT Pr, 1985, 244 p., illus., paper, \$8.95.

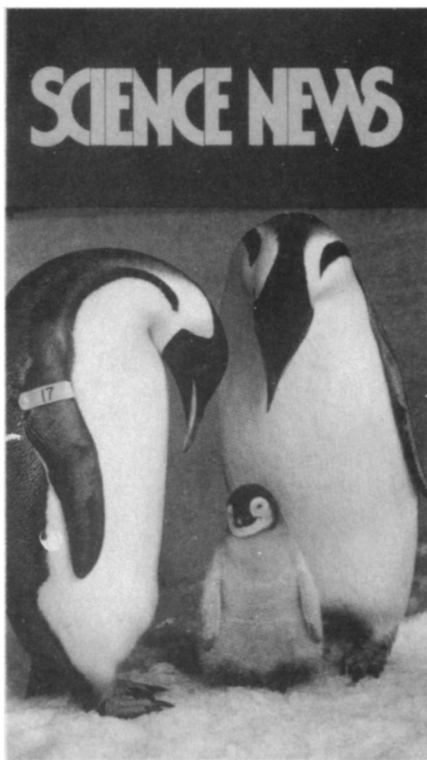
Banishing Tobacco — William U. Chandler. This Worldwatch paper estimates that cigarette use is responsible for 2 million to 2.5 million deaths throughout the world each year. "Smoking remains at epidemic levels in industrial countries and is growing exponentially in the Third World," warns the author. "Lung cancer from smoking will increase 50 percent worldwide by the end of the century unless stronger measures are taken to control tobacco use." The author proposes banning smoking in the workplace, in eating establishments and in public buildings along with increasing taxes on tobacco as possible strategies to reduce tobacco use. Worldwatch, 1986, 47 p., charts and graphs, paper, \$4. (See p. 40)

A Machine Called Indomitable — Sonny Kleinfeld. The story of a visionary scientist who, against incredible odds, successfully fulfilled his dream to develop a noninvasive method to distinguish diseased cells from healthy ones. This method utilizes the process of nuclear magnetic resonance, which has increased our ability to detect cancer and other diseases earlier in their development, thus saving many lives. Times Bks, 1985, 250 p., \$16.95.

New Choices: The Latest Options in Treating Breast Cancer — Mark Rubinstein and Dennis P. Cirillo. A step-by-step guide to dealing with breast cancer, written for the general reader by a psychiatrist and a surgeon. Discusses how cancer develops, the signs and symptoms of breast cancer and how to recognize them early. Presents the treatments for breast cancer, its long-term follow-up and guidelines for physical and emotional rehabilitation. Dodd, 1985, 211 p., illus., \$15.95.

Planet Earth — Jonathan Weiner. The beautifully illustrated companion volume to a seven-part public television series focusing on the extraordinary developments in earth sciences in the last 30 years. The series is scheduled to appear on PBS beginning January 22. Bantam, 1986, 369 p., color/b&w illus., \$24.95.

Sex in Nature — Chris Catton and James Gray. From simple algae to the elaborate courtship display of the bird of paradise, here is a beautifully illustrated, fascinating examination of how species perpetuate themselves. Facts on File, 1985, 224 p., color/b&w illus., \$19.95.



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