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The Advisers: Scientists in the Policy Process — Bruce L. R. Smith. Focuses on agency and presidential-level advisory systems, tracing the rise of scientists in the U.S. governing system and how they participate in the policy process. For anyone interested in the process of making science policy or in problems of incorporating policy analysis into government decisions. Brookings, 1992, 238 p., paperback, \$16.95.

A Garden of Words — Martha Barnette. Using flower names as her reference, the author delves into myth, folklore, world history, culture, philosophy and science to explain word origins. She shows how nasturtiums are etymologically related to cappuccino, tulips to turbans and pansies to pendulums. For language buffs, as well as gardeners of the actual and armchair varieties. Random, 1992, 188 p., hardcover, \$15.00.

History and Evolution — Matthew H. Nitecki and Doris V. Nitecki, eds. This readable book represents the proceedings of the Spring Systematics Symposium held at Chicago's Field Museum of Natural History in May 1989. The 13 contributors examine the similarity of problems and processes involved in studies of evolutionary biology and human history. They question whether the methods produce comparable knowledge and whether the differences and similarities between these disciplines are real. SUNY Press, 1992, 269 p., paperback, \$16.95.

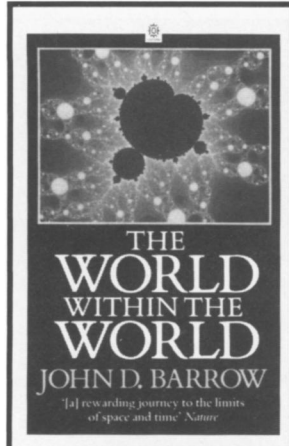
Incredible Plants: Oddities, Curiosities & Eccentricities — Robert Lee Behme. The author reveals facts and ancient myths about exotic plants as well as common household plants and flowers. She describes plants that made the first transition from life in the sea to life on land, plants that "talk," "think" and "travel," and carnivorous plants and flowers that don't seem like flowers. Sterling, 1992, 128 p., hardcover, \$14.95.

Rubbish! The Archaeology of Garbage: What our Garbage Tells Us About Ourselves — William Rathje and Cullen Murphy. For the past 20 years, the University of Arizona's Garbage Project has sifted, sorted and classified a quarter of a million pounds of trash. Among other things, the analysis reveals that: People waste more of what is in short supply than what is plentiful; disposable diapers do not represent a big part of the garbage problem; and formulas based on garbage content can be used to estimate a community's population and to define it by age and sex. HarperCollins, 1992, 250 p., hardcover, \$23.00.

Striking the Mother Lode in Science: The Importance of Age, Place, and Time — Paula Stephan and Sharon Levin. Examining the assertion that science is a young person's field, the authors find evidence that exceptional contributions to science are more likely to be made by those under 40, and they urge this country to take advantage of a window of opportunity provided in the next 15 years by the retirement of a large number of scientists. However, they cite obstacles that young scientists face, including changing economic conditions in science. Stephan and Levin conclude that the absence of a national science policy can cause serious problems for the United States, and they outline a policy to boost U.S. scientific productivity. Oxford U Pr, 1992, 194 p., hardcover, \$29.95.

Tomorrow's Technology: Experimenting With the Science of the Future — Irwin Math. Citing developments such as jet aircraft, nuclear power and satellite communication in the first half of the 20th century, the author examines what tomorrow may hold. He highlights basic principles of scientific accomplishment — such as wind power, light-beam communications and fiber optics, electro-optical detection and recognition, robotics, lasers, magnetic propulsion, bioelectronics and computer interaction — and with plain text and detailed diagrams shows how to construct simple devices based on those principles. Appropriate for age 12 and older. Scribner, 1992, 66 p., hardcover, \$13.95.

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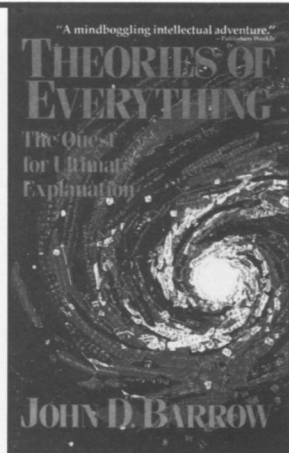


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