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Autumn Leaves: A Guide to the Fall Colors of the Northwoods — Ronald M. Lanner. Stunning color photographs identify the deciduous and evergreen species making the most spectacular contributions to autumn foliage colors in the Midwest, Northeast and eastern Canada. Non-technical descriptions cover each species' natural history and role in the ecosystem, highlighting its relationship with other ecosystem inhabitants. The book includes an explanation of why leaves change color and how to get the most out of autumn "leaf peeping." NorthWord, 1990, 181 p., color illus., paperback, \$19.50.

The Fullness of Wings: The Making of a New Daedalus — Gary Dorsey. In 1988, a group of students and engineers recreated the mythical 74-mile flight of Daedalus from Crete to the Greek island of Santorini. Dorsey describes their development of a nearly weightless, human-powered aircraft and the labyrinthian obstacles the team faced. Focusing on the human elements of frustration, despair, ambition and dedication, this moving portrayal rekindles the Daedalus myth and pays tribute to the tenacity and entrepreneurial spirit of a group determined to achieve the impossible. Viking, 1990, 350 p., illus., hardcover, \$19.95.

Metaphors of Mind: Conceptions of the Nature of Intelligence — Robert J. Sternberg. Explores metaphors that have been used to illustrate the different theories of intelligence, discussing how these metaphors — and the theories they reflect — relate to one another. Sternberg assembled his collection of metaphors from diverse sources including psychology, philosophy, anthropology, sociology and computational science. Cambridge U Pr, 1990, 344 p., hardcover, \$44.50, paperback, \$17.95.

One Earth, One Future: Our Changing Global Environment — National Academy of Sciences. A concise, easy-to-understand overview of the global problems arising from human interaction with natural systems. Explains the science and economics of these problems and the policy implications of research efforts. Valuable as a comprehensive introduction or as a synthesis and update for readers following these issues. Natl Acad Pr, 1990, 196 p., hardcover, \$14.95.

Out of the Everywhere — Isaac Asimov. The 17 essays in this collection originally appeared in *THE MAGAZINE OF FANTASY AND SCIENCE FICTION* and are divided into six sections: astronomy, humanity, radiation, magnetism, fuel and time. Asimov, an acclaimed science storyteller, expostulates on matters such as the birth of the solar system and the environmental deterioration of Earth, showing the relevance of these scientific issues to everyday life and inspiring readers to investigate them further. Doubleday, 1990, 238 p., hardcover, \$19.95.

Speculations: The Reality Club — John Brockman, Ed. The invitation-only Reality Club, a gathering of intellectuals who have been meeting informally since 1981, is going public with a series of thematic books. This is the first, presenting 13 essays on the human mind. Topics include creativity, the uses of consciousness, and how life or death is defined by brain state. Prentice Hall Pr, 1990, 268 p., paperback, \$10.95.

Technology in World Civilization: A Thousand-Year History — Arnold Pacey. In a lively style, Pacey explains how technological advances diffused across Asia, Africa and Europe, and then back again, during the years 700 to 1970. Using examples such as gunpowder, transistors and India's textile techniques, he illustrates the process of technological evolution and shows how the transfer of innovations from one culture to another encourages modifications and improvements. MIT Pr, 1990, 238 p., illus., hardcover, \$19.95.

The Threat and the Glory: Reflections on Science and Scientists — Peter Medawar. This collection of 23 essays, speeches and book reviews by the late Peter Medawar, who shared a Nobel Prize in 1960 for the discovery of acquired immunological tolerance, covers topics as divergent as scientific fraud, animal experimentation, genetics, birth control and attitudes toward death. His engaging style incorporates science, philosophy and humor; even nonscientists will find these lucid chapters, some never before published, enjoyable and provocative reading. Har-Row, 1990, 291 p., hardcover, \$22.50.

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