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Biology of Spiders — Rainer F. Foelix. Intended for anyone interested in biology, especially those who find spiders particularly intriguing creatures. The original version of the book appeared in German (*Biologie der Spinnen*, Stuttgart, G.T. Verlag, 1979). The preface indicates that this is a fairly close translation of that edition, although some new findings, paragraphs and pictures have been added. The hardback English edition was published in 1982. Harvard UPr, 1987, 306 p., illus., paper, \$14.95.

Dinosaurs Past and Present, Vol. 1 — Sylvia J. Czerkas and Everett C. Olson, Eds. A magnificently illustrated volume of a book based on an exhibit and symposium originally presented at the Natural History Museum of Los Angeles County, which illustrates how drastically ideas about the appearance of dinosaurs have changed during the past few decades. The exhibit is now touring the United States and Canada. Volume 1 explores the different lines of evidence that enable scientists to attempt accurate reconstructions of dinosaurs and describes the interaction needed between artists and scientists to achieve accurate restorations. Volume 2 is scheduled to be released early next spring. U of Wash Pr, 1987, 161 p., color/b&w illus., \$35.

Engines of Creation — K. Eric Drexler, foreword by Marvin Minsky. Describes in great detail the possibilities in the emerging field of molecular technology, also referred to as nanotechnology. Prepares us, according to the foreword, to think of what we might become should we persist in making new technologies. Originally published in hardback in 1986. Anchor Pr, 1987, 298 p., paper, \$10.95.

Flight in America: From the Wrights to the Astronauts — Roger E. Bilstein. A well-illustrated history of aviation and space flight. Tells of their influence on U.S. national security and the U.S. military, commerce and industry, communication, travel, geographic concepts and international relations. Originally published in hardback in 1984. An epilogue has been added for this paperback edition. Johns Hopkins, 1987, 356 p., illus., paper, \$12.95.

Light — Michael I. Sobel. An exploration of light for the general reader. Traces the development of physical theories of light through the centuries and shows how the laws of physics explain light phenomena. Using everyday examples and diagrams the author describes optical instruments and discusses such topics as color and color vision, light in the atmosphere and the cosmos, lasers and fiber optics. U of Chicago Pr, 1987, 263 p., illus., \$29.95.

The Natural History of the USSR — Algirdas Knystautas, foreword by Vladimir Flint. The Soviet Union, the largest country in the world, covers over 8.5 million square miles and 12 time zones. This beautifully illustrated book explores the natural wonders of the varied country. Discusses and illustrates vastly contrasting natural regions: the Arctic coasts and tundra; forests, including the world's largest; steppes; wetlands; rivers; lakes, including the world's deepest; mountains and deserts. These regions include hundreds of unique animal and plant species. McGraw, 1987, 224 p., color illus., \$29.95.

The Physicists: The History of a Scientific Community in Modern America — Daniel J. Kevles. A history of American physicists from the post-Civil War years to the late 1970s and the physicists' larger community — the individuals and institutions, academic, cultural, industrial and governmental — that helped make possible the pursuit of their discipline. Originally published in hardback in 1978 by Knopf, this paperback edition contains a new preface. Harvard U Pr, 1987, 489 p., paper, \$12.95.

Seven Clues to the Origin of Life: A Scientific Detective Story — A.G. Cairns-Smith. Written for the general reader as a detective story that applies Sherlock Holmes's methods of detection and problem-solving to the ultimate mystery of the beginnings of life on earth. Originally published in hardback in 1985. Cambridge U Pr, 1987, 130 p., paper, \$8.95.

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