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America's Health in the Balance: Choice or Chance?—Howard H. Hiatt. A former dean of the Harvard School of Public Health first examines U.S. medical care, good and bad, paying close attention to the caring function of the physician. Considers issues of cost, access, quality and organization of medical services, pointing out that at present we are rationing basic medical care. Explores how some other countries, particularly Britain and Canada, have dealt with medical care for their citizens and tells what the United States can learn from their experience. Proposes specific ways to make the U.S. system more efficient and effective, in order to help deliver good medical care to the millions of Americans whom the author feels now get poor care or none at all. Har-Row, 1987, 252 p., \$18.95.

The Civilized Engineer—Samuel C. Florman. An articulate engineer here attempts to explore, define and improve the philosophical foundations of the engineering profession. Some of the questions he addresses are: Where does the profession come from? What are its origins and its history? What are its underlying views, traditions and purposes? How does engineering relate to the greater community? And how ought engineers to be trained and motivated? St. Martin, 1987, 258 p., \$15.95.

The Field Guide to Early Man—David Lambert and the Diagram Group. An introduction to the evolution of humans from the early hominids to modern humans. Includes many illustrations, diagrams, maps and charts that enhance the text. Gives brief biographies of many of the outstanding scientists in this field. Lists selected museums worldwide that have early-human collections. Facts on File, 1987, 256 p., illus., \$18.95.

Fire—John W. Lyons. Fire, says this leading expert in fire research, is both the servant of humanity and its destructive demon. Half the book treats intentional fire and half treats fires out of control. Describes the physics, chemistry and engineering concepts relating to fire with as little mathematics as possible. Discusses the efforts of certain scientists, such as Lavoisier, Faraday, Watts and Franklin, who were intrigued by fire, in order to show how substantial theories of science and engineering have grown out of an interest in fire and combustion. Sci Am Bks(W H Freeman), 1987, 170 p., color/b&w illus., \$29.95.

Grant & Hackh's Chemical Dictionary, Fifth Edition—Roger and Claire Grant, Eds. This edition, which includes American, International, European and British usage, has been completely revised. Presents detailed information on more than 55,000 words used in chemistry and related sciences. The entries include chemical synonyms, formulas, melting points and the primary uses for the terms listed. McGraw, 1987, 641 p., \$74.

Tennis Science for Tennis Players—Howard Brody. A tennis-playing physicist here tells how to take advantage of the laws of nature to win more points in tennis and, as player or spectator, to add to the enjoyment of the game. U of Pa Pr, 1987, 152 p., illus., paper, \$14.95.

They All Laughed at Christopher Columbus: Tales of Medicine and the Art of Discovery—Gerald Weissmann. These wide-ranging essays are intended, according to the introduction, to point up "the high excitement of doing medical science, of tinkering with the stuff of life while aiming to be useful." In one essay, physician Weissmann indicates that Reiter's syndrome, marked by a group of symptoms including arthritis, is probably the disease that plagued Columbus for the last 10 years of his life. In another essay, Weissmann discusses the fear of science as "a luxury we cannot afford." Times Bks, 1987, 270 p., illus., \$17.95.

The X-Ray Universe—Wallace Tucker and Riccardo Giacconi. A brief historical background precedes the firsthand narrative of these two scientists involved in the development of X-ray astronomy. The book is intended to communicate the excitement of doing science "in previously uncharted areas" and to contribute perspective on how the authors believe science, big and small, can be done in the space age. Originally published in hardback in 1985. Harvard U Pr, 1987, 201 p., color/b&w illus., paper, \$7.95.

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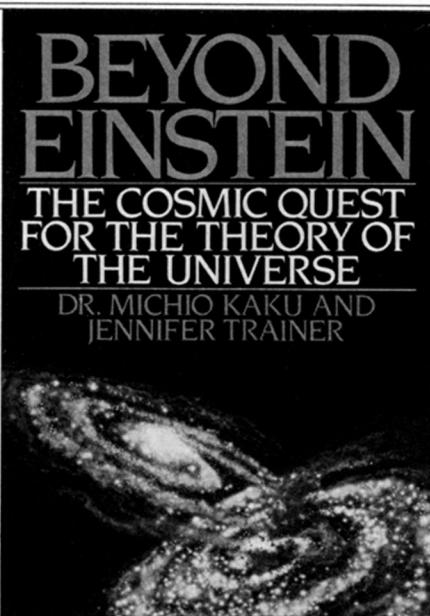
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— from the publisher

Bantam, 1987, 225 pages, 8 1/4" x 5 1/4", paperback, \$9.95 ISBN 0-553-34349-1



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