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**Annual Review of Plant Physiology, Vol 33**—Winslow R. Briggs, Ed. The articles are grouped under the following headings: molecules and metabolism; organelles and cells; tissues, organs and whole plants; and population and environment. Annual Reviews, 1982, 744 p., \$22.

**The Biology of Race**—James C. King. Provides insight into the intimate relation between group differences and individual differences and the way in which both are related to the genetic system on the one hand and to cultural influences on the other. This revised edition was published in hardback in 1981. U of Cal Pr, rev. ed., 1982, 180 p., illus., paper, \$6.95.

**The Diabetes Fact Book**—Theodore G. Duncan. For the diabetic patient and those who live or work with a diabetic. Discusses the history, nature and the effects of diabetes. Explains the difficulties of the diabetic regimen but gives information to help the diabetic live a normal life through careful monitoring and control of the disease. A revised edition of "The Good Life— with Diabetes" published in 1973. Scribner, 1982, 146 p., \$11.95.

**The Great American Stomach Book**—Maureen Mylander. Explains how your digestive system works and tells what to do when it doesn't. Discusses factors such as emotion and diet that affect digestion. Offers advice on how to keep your digestive system in working order. Ticknor & Fields, 1982, 269 p., paper, \$8.95.

**How to Think with Numbers**—Robert L. Hershey. Explains how to carefully analyze and understand numerical problems that arise in daily life. With lively text, real-life problems to solve and humorous cartoons, the book focuses on six main topics—percentages, probability, numbers big and small, money and time, interest and trade-offs. W Kaufmann, 1982, 133 p., illus., paper, \$7.95.

**John Von Neumann and Norbert Weiner: From Mathematics to the Technologies of Life and Death**—Steve J. Heims. Tells of two of the most extraordinary minds of the 20th century. Both were child prodigies, both mathematicians whose originality and versatility knew no bounds. Both contributed to numerous branches of mathematics and other sciences. Both, in their later years, sought to influence the social and political uses of their work and high technology in general. Their different approaches to social responsibility as men of science are pointed up. Originally published in hardback in 1980. MIT Pr, 1982, 547 p., illus., paper, \$10.95.

**Mind**—David A. Taylor. This book, according to the foreword, is one person's attempt to explore the inner world of the human mind and chart its major functions. The author is a professor of psychology at the University of Rochester. S&S, 1982, 239 p., illus., \$14.50.

**The Neck of the Giraffe: Where Darwin Went Wrong**—Francis Hitching. An up-to-date account for the general reader of various competing evolutionary theories. As a scientist who accepts evolution, Hitching questions Darwin's theory of natural selection and points out the areas from which he expects new evolutionary ideas. Ticknor & Fields, 1982, 288 p., illus., \$13.95.

**Observatories of the World**—Siegfried Marx and Werner Pfau. Takes 40 selected astronomical observatories from around the world and tells how each is contributing to our expanding knowledge of time and space. Van Nos Reinhold, 1982, 200 p., color/b&w illus., \$16.95.

**Optical Fiber Systems: Technology, Design, and Applications**—Charles K. Kao. Explores optical fiber technology, including guidelines for future research. Shows how optical fibers are responsible for the shift toward an information-based society. Discusses where, when and why optical fiber systems should be used. McGraw, 1982, 204 p., illus., \$23.50.

**Research Centers Directory, 7th Ed.**—Robert C. Thomas and James A. Ruffner, Eds. The 5,422 listings include research institutes and centers, foundations, laboratories, experiment stations and other research facilities and organizations in the U.S. and Canada. The entries are arranged in 16 subject categories with a detailed subject index, an alphabetical index and an institutional index. Gale, 1982, 1083 p., \$170.

**Research Centers Dictionary: Geographical and Executive Arrangement, 7th ed.**—Robert C. Thomas and James A. Ruffner. For finding research units located in a particular place, as well as for finding key research personnel now functioning as heads of research units. Gale, 1982, 1139 p., \$160.

**Voyage of the Stella**—R. D. Lawrence. The account of a six-month solitary exploration of the coasts of the northwest U.S., British Columbia to the Yes Bay in Alaska. This nature writer relates the sights, sounds and smells of this Pacific coastline, telling especially of the animals he encountered. HR&W, 1982, 248 p., maps, \$15.50.

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