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**ACROSS THE FRONTIERS**—Werner Heisenberg, transl. from German by Peter Heath—Har-Row, 1974, 229 p., \$7.95. Collection of essays by Nobel Prize winner (quantum theory), on topics drawn from the development of atomic physics that have led to a way of thinking, differing essentially from earlier scientific thought.

**ADVANCED WATCH AND CLOCK REPAIR**—H. G. Harris—Emerson, 1973, 272 p., photographs, 148 drawings, \$6.95. Written for the amateur, explains step-by-step each element of each type of movement, and shows how to check for possible problems and how to remedy them.

**THE BEHAVIOURAL PHYSIOLOGY OF ANIMALS AND MAN: Selected Papers, Vol. 1**—Erich von Holst, transl. from German by Robert Martin—U of Miami Pr, 1974, 341 p., illus., \$18. Contains pioneering studies on relative coordinates and on functional structures in the central nervous system, as well as essays on some borderline questions in biological research.

**DECIDUOUS GARDEN TREES AND SHRUBS**—Denis Hardwicke and Alan R. Toogood;

Anthony Huxley, Ed.—Macmillan, 1973, 216 p., 302 illus. in color, scale drawings, \$4.95. Color identification guide, describes fully each plant and its cultivation.

**DICTIONARY OF BEHAVIORAL SCIENCE**—Benjamin B. Wolman, Ed.—Van Nos Reinhold, 1973, 478 p., \$19.95. Comprehensive and authoritative reference source, defines some 20,000 terms, from a% to zygote. Appendixes cite APA's classification of mental disorders, and ethical standards of psychologists.

**DICTIONARY OF SCIENTIFIC BIOGRAPHY, Vol. VIII: Jonathan Homer Lane to Pierre Joseph Macquer**—Charles Coulston Gillispie, Ed.-in-Chief—Scribner, 1974, 624 p., illus., \$35. Articles deal with the principal mathematicians and natural scientists of all regions and all historical periods, compiled from original sources and edited under the auspices of the American Council of Learned Societies.

**A DICTIONARY OF SPECTROSCOPY**—R. C. Denney—Wiley, 1973, 176 p., diagrams, \$8.95. Provides concise definitions to spectrum analysis terminology, from A bands (u.v.) to Zeeman effect.

**EARTH, THE GREAT RECYCLER**—Helen Ross Russell—Nelson, 1973, 160 p., photographs, drawings by Gene Garone, paper, \$5.95. Describes the physical, chemical and biological science concepts involved in cycling and recycling.

**EARTH WATCH: Notes on a Restless Planet**—Jean and Daniel Shepard—Doubleday, 1973, 238 p., photographs, \$8.95. Eyewitness reports on the latest biological, astrophysical, anthropological and geological phenomena around the world, including tabulated earth science events between 1968-1973.

**THE FIRST AMERICANS**—Robert Claiborne and the Eds. of Time-Life Books—Time-Life Bks, 1973, 160 p., color plates, photographs, diagrams, maps, \$7.95. Reconstructs the life of the earliest New World settlers—the big game hunters from Asia, the Clovis people, the ancient Indians and their artifacts, Eskimos, Pueblo Indians and the Mound Builders.

**FUTURE WITHOUT SHOCK**—Louis B. Lundborg—Norton, 1974, 155 p., \$6.95. Written by an observant banker who was forced to assess the developing new value systems in America, outlines his ideas about choices ahead concerning new concepts of private property, growth and progress, and new standards of social responsibility.

**HOW THINGS WORK: Practical Guide for Teaching Scientific and Technical Principles**—Eldon A. Byrd—Parker Pub Co, 1973, 231 p., 150 diagrams, \$8.95. Offers the secondary school teacher a wide variety of student-oriented demonstrations to encourage intuitive thinking on subjects ranging from electronics to the human nervous system.

**LAST RIGHTS**—Marya Mannes—Morrow, 1974, 150 p., photographs, \$5.95. Deals with some current hypocritical attitudes toward death, the taboo issue of euthanasia, and presents pertinent historical material on how some creative minds have dealt with questions of a dignified and good death.

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