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ANNUAL REVIEW OF NUCLEAR AND PARTICLE SCIENCE, Vol 29—J. D. Jackson et al, Eds. Discusses such topics as hyperon beam physics, diagnostic techniques in nuclear medicine and compound-nucleus theory. *Annual Reviews*, 1979, 477 p., charts and graphs, \$19.50.

THE BIG BANG: The Creation and Evolution of the Universe—Joseph Silk. The history of cosmological thought from the Greek philosopher-scientists to modern times is discussed. Evidence for the Big Bang theory is explained and a simple description of the theory is given, along with a discussion of alternative models. Subsequent chapters detail the history of the universe from the initial microsecond into the infinite future. W H Freeman, 1980, 394 p., illus., \$18, paper, \$9.

CHARLES DARWIN AND THE PROBLEM OF CREATION—Neal C. Gillespie. Discusses the relationship between Charles Darwin's theory of evolution and his ideas about science and God. U of Chicago Pr, 1979, 201 p., \$16.50.

THE DECORATED BODY—Robert Brain. An anthropologist's cross-cultural description of the decoration of the human body, by tattooing, scarifying, cicatrizing, painting or otherwise changing the body's surface. Body decoration can be crude, as cicatrization (intentional scarring), or a fine art, as in Japanese and Marquesan tattooing. Har-Row, 1979, 192 p., color and b&w illus., \$17.50.

A DESIGN AND CONSTRUCTION HANDBOOK FOR ENERGY-SAVING HOUSES—Alex Wade. A practical book to help the prospective home-owner builder manage the complete home building of an energy-saving dwelling and do for himself as much of the actual work as possible. Includes working drawing, floor plans and elevations. Rodale Pr Inc, 1980, 432 p., illus., \$19.95, paper, \$12.95.

THE EPILEPSY FACT BOOK—Harry Sands and Frances C. Minters. Sponsored by the Epilepsy Foundation of America and written for the layman in nontechnical language, this book examines what epilepsy is, its causes, forms, diagnosis and treatments (traditional and experimental), and focuses on how to live with epilepsy. Scribner, 1979, 116 p., illus., \$8.95.

THE EYE-VOICE SPAN—Harry Levin with Ann Buckler Addis. The eye-voice span is the distance that the eye is ahead of the voice in reading aloud. This phenomenon is discussed as it is used in the study of the reading process. The authors then go on to consider it in a broader sense including telegraphy, typewriting and music reading. MIT Pr, 1979, 169 p., illus., \$15.

FOSSILS—Mark Lambert. A beautifully illustrated introduction to fossils and fossil collecting. Evolution of life, rock formation and many other background details are included. Arco, 1979, 125 p., color illus., \$6.95.

THE PARTICLE PLAY: An Account of the Ultimate Constituents of Matter—J. C. Polkinghorne. Tells the story for the layman of the recent search for the ultimate constituents of matter beginning in the early 1930s to the present concern with quark structure and the unification of fundamental interactions. Assumes no prior knowledge of physics and, in most cases, explanations are given without the use of mathematics. W H Freeman, 1979, 138 p., illus., \$12.75.

SEEING: Illusion, Brain and Mind—John P. Frisby. A book for the general reader on the fundamental nature of seeing and the workings of the visual system, together with beautiful illustrations and a host of visual illusions, some of which are to be viewed through the 3-D glasses provided with the book. Oxford U Pr, 1979, 160 p., color and b&w illus., \$16.95.

SPACESHIPS OF THE MIND—Nigel Calder. With special emphasis on space technology, the author introduces some of the innovative thinkers in the scientific community in a series of interviews and comments on their research. Originally published in hardback in 1978. Penguin, 1979, 144 p., color and b&w illus., paper, \$6.95.

STARS AND CLUSTERS—Cecilia Payne-Gaposchkin. This famous astronomer traces "the entrances and exits of stars on the little arena of our galaxy" and describes "the behavior of each as he struts and frets his hour upon the stage." Harvard U Pr, 1979, 262 p., illus., \$22.50.

STARS AND PLANETS—Robin Kerrod. From a short history of astronomy to the latest techniques of radio astronomy, this beautifully illustrated book provides an introduction to astronomy for the general reader. Arco, 1979, 125 p., color drawings by Ron Jobson & color photographs, \$6.95.

WAVES AND BEACHES: The Dynamics of the Ocean Surface—Willard Bascom. Describes how waves and beaches behave under all kinds of conditions. The effects of waves on ships, drilling rigs and surfers are discussed, as well as how we can harness energy from the ocean. Anchor Pr/ Doubleday, revised ed., 1980, 366 p., \$12, paper, \$5.95.

WELCOME THE BIRDS TO YOUR HOME—Jane and Will Curtis. The story of how one family created a thriving bird habitat. Includes many practical ideas on building feeders, where to place them, how to landscape for birds and how to photograph them. Greene, 1980, 154 p., illus. by John Sill, \$8.95, paper, \$5.95.

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