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**THE AGE OF TELEVISION** — Martin Esslin. Most of Esslin's career was spent with the BBC so he brings to his appraisal of American TV both the views of an outsider and a concerned insider. This book discusses the true nature of TV as a basically dramatic form of communication, points to the strengths and weaknesses that spring from its character, and assesses its possible impact on generations destined to grow up under its influence. W H Freeman, 1982, 138 p., illus., \$15.95, paper, \$7.95.

**THE CAMBRIDGE ENCYCLOPEDIA OF EARTH SCIENCES** — David G. Smith, Ed. A beautifully illustrated encyclopedia that begins with a historical survey of the earth sciences and orients the earth in space. Includes articles on the physics and chemistry of the earth, the crustal processes and evolution, surface processes and environments, evaluation of earth resources and hazards, and extraterrestrial geology. The authors are all active in research in the fields in which they have written. Crown/Cambridge U Pr, 1981, 496 p., color/b&w illus., \$35.

**THE COSMIC CODE: Quantum Physics as the Language of Nature** — Heinz R. Pagels. This physicist shares the excitement of physics with the general reader. These discoveries give insights into the ultimate structure of matter, the origin and end of the universe and the quantum theory of the atom

—the invisible organization of energy. The language of physical theories is highly mathematical but no mathematics is used here to explain the physics of the 20th century. S&S, 1982, 370 p., illus., \$17.50.

**DINOSAURS** — L. B. Halstead and Jenny Halstead. Discusses the early discovery of dinosaur remains and the origin and evolution of dinosaurs, incorporating the latest results of research into the behavior and physiology of dinosaurs. Surveys each dinosaur classification — two orders, six suborders and 32 different families, and includes over 100 representative genera. In the illustrations, special attention has been paid to showing the probable color patterns that dinosaurs exhibited in life. Blandford Pr (Sterling), 1982, 170 p., color/b&w illus., \$10.39, paper, \$6.95.

**GENIUS AT WORK: Images of Alexander Graham Bell** — Dorothy Harley Eber. People think of Bell primarily as the inventor of the telephone, but he never stopped inventing, exploring and discovering. This book documents his pioneering aviation experiments, his development of a successful hydrofoil and other experiments in such areas as genetic breeding and solar heating. Bell the scientist is also revealed as one whose genial, outgoing and somewhat eccentric personality inspired fondness in the people who surrounded him. Viking Pr, 1982, 192 p., illus., \$16.95.

**K2: Mountain of Mountains** — Reinhold Messner and Alessandro Gogna, translated by Audrey Salkeld. K2 (8611 meters), the second highest mountain in the world, presents difficulty of access on all sides. This is the story of the 1979 expedition led by Messner which reached the summit by the Abruzzi route. Beautiful photographs depict the mountain and also the people of Karakorum. Offers a history of K2 climbs starting from the survey of 1856. Oxford U Pr, 1981, 176 p., color/b&w illus., \$35.

**THE MIND'S BEST WORK** — D. N. Perkins. This book is about creating in the arts and in the sciences, with products such as poems, paintings, scientific discoveries and theories. Activities that the reader can attempt are included in most chapter sections. These activities couple a task with some sort of introspection into the workings of the mind. Harvard U Pr, 1981, 314 p., drawings by the author, \$18.50.

**PREMIER WORLD ATLAS: Census Edition** — Rand McNally. Features 18 global views and 125 reference maps together with U.S. highway maps, the solar system, U.S. and world information tables and a 100-page index to place names. Rand, 1981, 328 p., color maps and illus., \$35.

**SYMBIOSIS IN CELL EVOLUTION: Life and its Environment on the Early Earth** — Lynn Margulis. A theory of the origin of eukaryotic cells in which hereditary endosymbiosis is reconsidered as a major evolutionary mechanism. W H Freeman, 1981, 419 p., illus., \$24.50, paper, \$14.95.

**TWINS: An Uncanny Relationship?** — Peter Watson. Reports a University of Minnesota study of identical twins who were reared apart. Explores the mathematical probability of the twins' similarities. Examines twin research being conducted throughout the world. Viking Pr, 1981, 207 p., charts & graphs, \$12.95.

**WINDOWS ON THE MIND: Reflections on the Physical Basis of Consciousness** — Erich Harth. The author indicates in the introduction that the book deals with the question, "What kind of a thing is man?" It is from three classes of things we must distinguish ourselves: the natural inanimate object, the machine and our nearest relatives in the animal kingdom. Examines the brain and its functions, the nervous system with its incoming and outgoing pathways and the mind, related, where possible, to the physical system. Morrow, 285 p., illus., \$15.50.



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