

REVIEWS OF PLASMA PHYSICS, Vol. 2—M. A. Leontovich, Ed., transl. from Russian by Herbert Lashinsky—Consultants, 297 p., diagrams, \$12.50. Contains four papers concentrating on aspects of the problems of plasma confinement.

ROCK, TIME AND LANDFORMS—Jerome Wyckoff—Harper, 372 p., 200 photographs, maps, \$8.95. About the natural forces behind the earth's processes of continuing change, an interpretation of landscapes, from volcanic scenery to lakes and swamps, from limestone country to ocean bottom, for the layman.

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A SIGN FOR CAIN: An Exploration of Human Violence—Fredric Wertheim, M.D.—Macmillan, 391 p., \$6.95. A psychiatrist's study of the prevalence of human violence, from basic considerations of why men kill, through discussion of mass media, legal insanity and juvenile violence, to assessment of efforts made to abet man's predatory tendencies.

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THE STORY OF THOMAS ALVA EDISON: The Wizard of Menlo Park—Mickie Compere—Four Winds Press, 64 p., illus. by Jerome B. Moriarty, \$2.50. Biography for the youngest readers.

THE STRUCTURE OF GLASS, Vol. 6: Properties, Structure and Physical-Chemical Effects—E. A. Porai-Koshits, Ed., transl. from Russian by E. Boris Uvarov—Consultants, 230 p., illus., \$25. Contains 53 papers on advances in the study of glassy materials and advanced research on the physical chemistry of oxygen-containing and oxygen-free glasses.

STUDIES OF NUCLEAR REACTIONS, Vol. 33—D. V. Skobel'tsyn, Ed., transl. from Russian by S. Chomet—Consultants, 222 p., diagrams, paper, \$22.50. Among other topics, the studies deal with proton-tritium reactions below (p,n) reaction threshold, elastic scattering of low-energy charged particles, and way of increasing the yield of nuclear reactions.

TO THE ROCK OF DARIUS: The Story of Henry Rawlinson—Robert Silverberg—Holt, 218 p., photographs, \$3.95. An account of archeological discoveries in Persia and the life of the man primarily responsible for the decipherment of cuneiform. For young and old.

TIDES—D. H. Macmillan—Am. Elsevier Pub. Co., 240 p., \$9.50. Nonmathematical introduction to the development of the broad principles of tidal science and the results of tidal research in its various practical applications.

A TOWER IN BABEL: A History of Broadcasting in the United States, Vol. I, to 1933—Erik Barnouw—Oxford Univ. Press 344 p., plates, \$8.50. This first of three volumes is an account of how radio and television became an integral part of American life, ends with the first inauguration of Franklin D. Roosevelt.

THE TRAIL OF THE POPPY: Behind the Mask of the Mafia—Charles Sirgusa, as told to Robert Wiedrich—Prentice-Hall, 235 p., map, \$4.95. The story of a federal narcotics agent who successfully infiltrated the Mafia-controlled gangs in his global pursuit to track down sources of the narcotics traffic.

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VALLEY OF THE SMALLEST: The Life Story of a Shrew—Aileen Fisher—Crowell, Thomas Y, 161 p., illus. by Jean Zallinger, \$3.75. Follows the life cycle of the smallest of the mammals in its natural surroundings.

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WHERE THE SEA BREAKS ITS BACK: The Epic Story of a Pioneer Naturalist and the Discovery of Alaska—Corey Ford—Little, 206 p., illus. by Lois Darling, maps, \$5.95. Recreates the hardships and tells of the accomplishments of the 18th century naturalist Steller in the Aleutians, as he participated in Bering's voyage from Kamchatka to the coast of Alaska.

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YANQUI, COME BACK! The Story of Hope in Peru—William B. Walsh, M.D.—Dutton, 192 p., plates, \$4.95. The story of the change wrought in and around Trujillo, Peru, by the ten-months visit of the hospital ship Hope and the dedicated work of its doctors and nurses.

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MEDICINE

World's Smallest Mother Is Doing Just Fine

▶ A WOMAN who is only three feet three inches tall has given birth to her second child, and mother and baby are doing well. Doctors said they believed Mrs. Grace Cook, 28, of Riverstone, Sydney, is the world's smallest mother.

The medical superintendent of Sydney's Crown Street Women's Hospital, Dr. V. Pannikote, said that Australian and overseas medical records had indicated that she was unique. "Previously the smallest mother recorded was four feet seven inches," he said.

Mrs. Cook's new baby, Lynda, weighed four pounds nine ounces when she was born by cesarean section. Mrs. Cook's first daughter, Kyra, was delivered the same way in September 1962. Before each birth, Mrs. Cook spent a period of 10 weeks in the hospital for physiotherapy.

"Mrs. Cook has boosted the morale of other mothers in her ward because she's feeling much better than some who are twice her size and twice as strong," Dr. Pannikote said.

Mrs. Cook had first come to the hospital early in 1962 to find out if she could have children. Her family background indicated that her size was not hereditary, the doctor said.

"We told her she had a good chance of having normal children. Nevertheless she showed courage in taking the risk. For a three-foot-three-inch woman who weighs only four stone three pounds (59 pounds) and has a spine condition, too, she has done extremely well," added Dr. Pannikote.

Both her children appear to be growing normally.



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