

books OF THE WEEK

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THE FLORA OF NEW ENGLAND: A Manual for the Identification of All Vascular Plants, Including Ferns and Fern Allies and Flowering Plants Growing Without Cultivation in New England—Frank Conkling Seymour—Tuttle, 1969, 596 p., photographs, map, \$12.50. Comprehensive manual identifying some 3,200 species including ferns, herbs, trees, shrubs, vines and aquatics, giving key to varieties and forms as well as larger groups.

MAMMALS OF SOUTHERN CALIFORNIA—Ernest Sheldon Booth—Univ. of Calif. Press, 1968, 99 p., illus. by Harry Baerg, map, paper, \$1.75. Field guide to the 127 species of wild mammals to be found, mostly at night, in meadows, open fields, hillsides, mountain forests, deserts and along the ocean of Southern California.

THE MEDITERRANEAN RACE: The Study of the Origin of European Peoples—G. Sergi—Anthropological Pubns. (Humanities Press), 1968, 320 p., illus., paper, \$9.75. Photomechanic reprint after the first English edition, London 1901. Originally published in Italian in 1895.

METROLOGY AND PRECISION ENGINEERING—A. J. T. Scarr—McGraw-Hill, 1968, 213 p., illus., \$9. Provides comprehensive coverage of engineering metrology and introduces precision engineering, integration of measuring techniques with the manufacturing process. Emphasizes accurate establishment of size in relation to the internationally accepted wavelength standard of Krypton 86.

NEUROLOGICAL CONTROL SYSTEMS: Studies in Bioengineering—Lawrence Stark, foreword by Warren McCulloch—Plenum Press, 1968, 428 p., illus., \$17.50. Concerned with an engineering science approach to four neurological

motor feedback systems—the pupil, the lens, eyeball rotation and hand movement—this volume explores new, ethical methods to deal with the awake, intact brain rather than classical decerebrate and anesthetized animals.

THE NEW WORLD SPANISH-ENGLISH AND ENGLISH-SPANISH DICTIONARY—Mario A. Pei; Salvatore Ramondino, Ed.—World Pub. Co., 1969, 311 p., \$5.95; thumb-indexed, \$6.95. New Dictionary, emphasizes modern Latin American usage; its more than 70,000 entries include irregular inflected verb forms of particular help to beginners, and gives pronunciations for all entries to both languages in the International Phonetic Alphabet.

OBSERVATIONS—Arthur Ernest Morgan, compiled by Vivian H. Bresnehan—Antioch Press, 1968, 324 p., \$6. Collection of aphorisms and excerpts from books, articles, interviews and speeches by the trailblazing president of Antioch College and first Chairman of the Tennessee Valley Authority, a man of vision, largely self-educated, now in his nineties.

THE OLD STONE FORT: Exploring an Archaeological Mystery—Charles H. Faulkner—Univ. of Tenn. Press, 1968, 70 p., photographs, drawings, paper, \$2. Detailed description of excavations and artifacts found at an old enclosure site in Tennessee, demonstrates methodical fieldwork as a service to local history.

ORDINARY DIFFERENTIAL EQUATIONS AND STABILITY THEORY: An Introduction—David A. Sanchez—Freeman, 1968, 164 p., diagrams, paper, \$3.95. Intended as a supplementary text at the undergraduate or beginning graduate level, presents subject in modern treatment.

OVER MOUNTAINS, PRAIRIES AND SEAS: The Oil Trade—Leonard Fanning—McGraw-Hill, 1968, 128 p., photographs, \$4.95. Narrative describes early and modern trade routes and ways of transporting oil from the field to the customer.

PHYSICS EXPERIMENTS AND PROJECTS, Vol. 4; Electricity—W. Bolton—Pergamon Press, 1968, 130 p., diagrams, \$3; paper, \$1.50. Contains 52 experiments and 21 projects for students, with each experiment designed to introduce a single concept.

PIONEERS IN SCIENCE—Frank and James M. Siedel, introd. by Leonard Carmichael—Houghton Mifflin, 1968, 160 p., portraits by Ted Gorke and Michael Sorisky, \$5. Chronologically arranged short biographies of 48 outstanding pathfinders in many fields of science, originally created for the Westinghouse series of calendars.

PIZARRO AND THE CONQUEST OF PERU—Editors of Horizon Magazine and Cecil Howard; J. H. Parry, Consultant—Am. Heritage Pub. Co. (Harper), 1968, 153 p., illus. in color, map, \$5.95. Handsomely illustrated history of conquest and Inca treasures, for young people.

PREHISTORIC ART IN EUROPE—N. K. Sandars—Penguin Bks., 1968, 350 p., 304 plates, illus., maps, \$20. This account of prehistoric art in Europe starts around 30,000 B.C., and ends with the Roman occupation of much of Europe. Besides the great masterpieces of cave painting, the less well-known, in part earlier, sculpture is presented in great variety, showing that Europe until about 10,000 B.C. appears to have been in advance of the rest of the world.

A PSYCHOLOGIST LOOKS AT MARRIAGE—Samuel Tenenbaum—A. S. Barnes, 1968, 405 p., \$6.95. Psychologist with private practice in psychotherapy shares many case histories designed to show what happens when middle class people, leading normal lives, encounter difficulties in their marriage, and how some of these problems were resolved.



GAMES MATH BUFFS PLAY—

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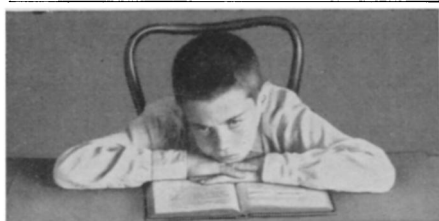
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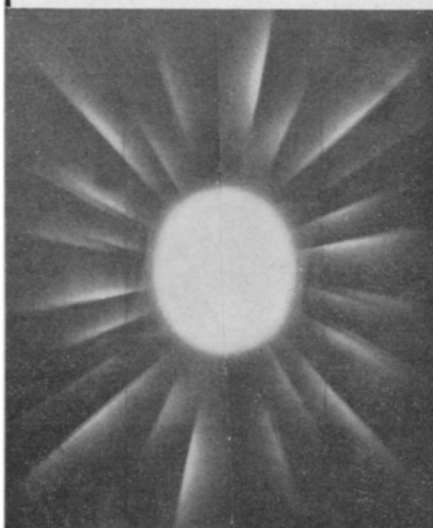
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