

books OF THE WEEK

IN PURSUIT OF THE ABOMINABLE SNOWMAN—Odette Tchernine—Taplinger, 1971, 184 p., photographs, maps, \$6.95. Traces the world-wide record of appearances of unidentified types of "remnant hominids," culled from sources ranging from legends to Soviet academies.

THE MAPLE SUGAR BOOK: Together with Remarks on Pioneering as a Way of Living in the Twentieth Century—Helen and Scott Nearing—Schocken Bks., 1971, 273 p., illus., \$5.95. Historical and practical account of the industry that produces maple syrup and sugar; a personable book that shares the authors' experimenting and experience.

MENTAL RETARDATION AND ITS SOCIAL DIMENSIONS—Margaret Adams—Columbia Univ. Press, 1971, 315 p., \$10. Well-documented presentation of the vital role that social work plays in a modern program for the prevention of mental retardation and imaginative service to those who face this handicap.

PHRASE AND PARAPHRASE: Some Innovative Uses of Language—Lila R. Gleitman and Henry Gleitman—Norton, 1971, 242 p., \$7.95. Examines the fundamental distinction linguists have made between competence and performance, and describes experiments in paraphrasing.

THE PRACTICE OF GERIATRICS—John Agate—Thomas, C. C., 1971, 2nd ed., 589 p., photographs, \$13.50. Deals systematically with the physical and mental aspects of clinical medicine as they relate in particular to the aging.

PSYCHOPHYSIOLOGY OF LEARNING AND MEMORY—Elio Maggio, foreword by Vito Maria Buscaino—Thomas, C. C., 1971, 180 p., \$10. Monograph focuses attention on the mechanisms of learning and memory as psychological and as biological processes, and probes the cause-effect relationships responsible for the phases and processes of those functions.

SOCIAL CHARACTER IN A MEXICAN VILLAGE: A Sociopschoanalytic Study—Erich Fromm and Michael Maccoby—Prentice-Hall, 1971, 303 p., \$8.95; paper, \$4.95. A study of the Mexican peasant of Spanish-Indian extraction; it analyzes the interrelations between his emotional attitudes rooted in his character and the socioeconomic conditions under which he lives.

THE SPLENDOR OF IRIDESCENCE: Structural Colors in the Animal World—Hilda Simon—Dodd, 1971, 268 p., illus. in color by author, \$25. A beautiful and thorough treatment of the optical phenomena and physical laws governing that special condition of surface tissue which produces the "color of light" or iridescence in fish, birds, beetles, butterflies and shells.

TELECOMMUNICATIONS POCKET BOOK—T. L. Squires, Ed.—Butterworths (Transatlantic Arts), 1970, 144 p., diagrams, \$4.95. Gives a succinct outline of each main division, from telephone switching techniques, through submarine cable systems, microwave links and optical communication to picture phone and other special devices.

THIRD POLLUTION: The National Problem of Solid Waste Disposal—William E. Small—Praeger, 1971, 173 p., \$6.95. Outlines for the general reader the problems and the projects involved in coping with the mounting mass of industrial waste and urban refuse.

TEXTBOOKS

EARTH SCIENCE—John Gabriel Navarra, Joseph S. Weisberg and Frank Michael Mele—Wiley, 1971, 488 p., illus., \$11.95. Written for the liberal arts student, text deals in turn with the lithosphere, the atmosphere, hydrosphere, biosphere of the earth, and with the motion of the earth in space.

ELECTRON OPTICAL APPLICATIONS IN MATERIALS SCIENCE—Lawrence Eugene Murr—McGraw-Hill, 1971, 544 p., photographs, diagrams, \$25. A text and reference, the book stresses the applications of electron optical theory, phenomena, and instrumentation to the study and characterization of materials.

THE ELEMENTS OF PALAEOLOGY—Rhona M. Black—Cambridge Univ. Press, 1971, 339 p., photographs, drawings, \$13.50; paper, \$4.95. An introductory textbook, covers vertebrate, invertebrate and plant fossils, with particular attention to the biological aspects of palaeontology.

HISTORY OF THE EARTH: An Introduction to Historical Geology—Bernhard Kummel—Freeman, 1971, 2nd ed., 707 p., photographs, drawings, maps, \$12.50. Gives a world view of earth's history, covering the continents, for both the beginning and the advanced student. The text includes stratigraphic charts and bibliographies.

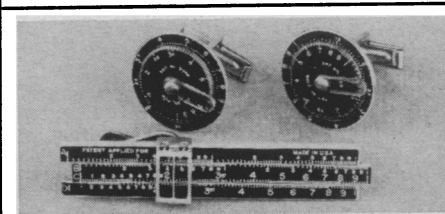
MEDICAL RADIATION PHYSICS—William R. Hendee—Year Bk. Medical Pubs., 1971, 599 p., illus., \$25. A readable text for the clinically oriented student, resident physicians in radiology, radiologic technologists and students beginning graduate study in medical physics and in radiation biology.

PRINCIPLES OF PALEONTOLOGY—David M. Raup and Steven M. Stanley—Freeman, 1971, 388 p., illus., \$11.50. Intended to provide a conceptual background for an undergraduate course, treats the description and classification of fossils, and the uses of paleontologic data.

PROBABILITY THEORY—A. Rényi—Am. Elsevier Pub. Co., 1971, 666 p., illus., \$21.50. A fundamental introduction to the theory of probability with selected problems referring to recent research topics.

ROCKET PROPULSION—N. H. Langton, Ed.—Am. Elsevier Pub. Co., 1970, 236 p., photographs, diagrams, \$9.50. Text covers the thermodynamics of rocket motors, solid-propellant and liquid propellant rocket engines, advanced propulsion techniques, electric and nuclear/thermal propulsion.

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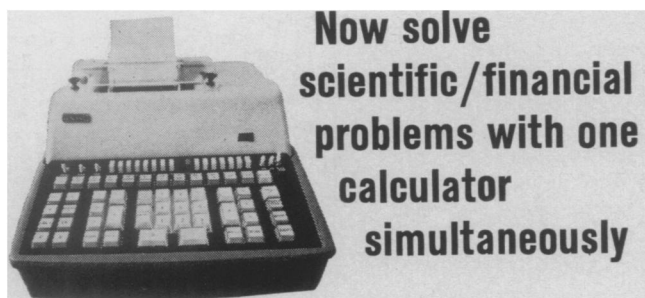


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