

Books of the Week

For the editorial information of our readers, books received for review are listed. For convenient purchase of any U. S. book in print, priced at 95¢ or over, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N.W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

ABOUT MISSILES AND MEN—Edward and Ruth Shaw Radlauer—*Melmont Pubs.*, 46 p., photographs, \$2.50. Shows youngsters how missiles are produced.

ADVANCES IN ELECTRONICS AND ELECTRON PHYSICS, Vol. XI—L. Marton, Ed.—*Academic*, 523 p., illus., \$15. Critical reviews of recent scientific work

THE AGE OF THE WORLD: Moses to Darwin—Francis C. Haber—*Johns Hopkins Press*, 303 p., \$5. A study in the history of ideas.

AMERICAN DEGREE MILLS—Robert H. Reid—*Am. Council on Educ.*, 110 p., paper, \$1. See SNL Oct. 17, 1959, p. 254.

DISEASE DETECTIVES: Your Career in Medical Research—Harry Edward Neal—*Messner*, 192 p., illus., \$3.50. Shows young people how to prepared for careers in medical science.

EDUCATIONAL PSYCHOLOGY AND CHILDREN—K. Lovell, foreword by P. E. Vernon—*Philosophical Lib.*, 2nd ed., 272 p., \$6. British textbook.

ELECTRONICS ILLUSTRATED HAM RADIO HANDBOOK—Robert Hertzberg—*Arco*, 144 p., illus., \$2.50. For the beginner.

ELEMENTS OF REINFORCED CONCRETE—Sylvan P. Stern—*Prentice-Hall*, 444 p., illus., \$10.60. Combining theory and practical application.

THE FAR FRONTIER—William O. Steele—*Harcourt*, 185 p., illus. by Paul Galdone, \$2.95. Juvenile biography about a boy and a naturalist.

FORMULA FOR DEATH, E=MC² (The Atom Bombs and After)—Fernand Gigon, transl. from French by Constantine Fitz Gibbon—*Roy Pubs.*, 223 p., photographs, \$3.50. Describing the horrors of Hiroshima.

FROM GALAXIES TO MAN: A Story of the Beginnings of Things—John Pfeiffer—*Random House*, 234 p., illus., \$4.95. The story of the evolution of the universe, of the earth and of man, based on discussions with many scientists in various branches of research.

GREEN UNIVERSE: The Story of Alexander von Humboldt—Edward F. Dolan, Jr.—*Dodd*, 244 p., \$3.50. Biography for young people.

HOW ADULTS LEARN—J. R. Kidd—*Assn. Press*, 324 p., \$4.75. Educator attempts synthesis of theory and experience regarding the learning of adults.

THE ILLUSTRATED BOOK ABOUT AFRICA—Felix Sutton, introd. by Stuart Cloete—*Grosset*, 102 p., illus. by H. B. Vestal, \$3.95. The story of the "Dark Continent," its deserts, jungles, cities, peoples, customs, wildlife and vegetation.

INTERNATIONAL REVIEW OF NEUROBIOLOGY, Vol. 1—Carl C. Pfeiffer and John R. Smythies, Eds.—*Academic*, 383 p., illus., \$10. Covers the whole field of neurobiology, including basic developments in neurology. Bibliographies.

THE JACK RABBIT—M. Vere DeVault—*Steck*, 30 p., illus. by Carol Rogers, \$1.75. Gives

children vivid picture of jack rabbit's habits.

LIVING BEYOND YOUR HEART ATTACK—Eugene B. Mozes—*Prentice-Hall*, 212 p., \$3.50. Written by a heart specialist.

THE LOST CITIES OF AFRICA—Basil Davidson—*Little*, 366 p., illus., \$6.50. Survey of what is presently known of the African past, based on the archaeological record south of the Sahara.

OUR SUN—Donald H. Menzel—*Harvard Univ. Press*, rev. ed., 350 p., illus., \$7.50. Deals with all aspects of our growing knowledge concerning the relation of the sun to the earth, and the effects of the sun in space.

THE PERFORMANCE OF LUBRICATING OILS—H. H. Zuidema—*Reinhold*, 2nd ed., 205 p., illus., \$7. Summarizes and evaluates data on the performance characteristics of lubricating oils under various conditions.

PRIMER OF LAMPS AND LIGHTING—Willard Allphin—*Chilton Co.*, 241 p., illus., \$10. On characteristics and use of lamps.

RADIATION, GENES AND MAN—Bruce Wallace and Th. Dobzhansky—*Holt*, 205 p., illus., \$3.95. Gives scientific background for a tentative evaluation of the magnitude of genetic radiation damage to human populations.

READING GERMAN for Scientists—Hans Eichner and Hans Hein—*Wiley*, 207 p., \$5.25. Designed as a short cut to reading German scientific texts.

THE REALM OF THE NEBULAE—Edwin Hubble—*Dover*, 207 p., paper, \$1.50. Reprint of 1936 first edition.

PROTEIN AND AMINO ACID NUTRITION—Anthony A. Albanese, Ed.—*Academic*, 604 p., \$16. Collection of detailed presentations describing the current state of knowledge concerning this aspect of nutrition.

THE SCIENTIFIC AMERICAN BOOK OF MATHEMATICAL PUZZLES & DIVERSIONS—Martin Gardner—*Simon & Schuster*, 178 p., illus., \$3.50. Mathematical recreation with commentary.

SHOW ME THE WORLD OF ELECTRONICS—Julian May—*Pennington Press*, 62 p., illus., by L. Jorjorian, \$1.95. Aimed at ages 8 to 12.

SOAP-BUBBLES: Their Colours and the Forces Which Mold Them—C. V. Boys, preface by S. Z. Lewin—*Dover*, 193 p., illus., paper, 95¢. Unabridged reprint.

THE SURVIVAL BOOK—Paul H. Nesbitt, Alonzo W. Pond and William H. Allen—*Van Nostrand*, 338 p., illus., \$7.50. Emergency procedures in desert, jungle, ice and water.

SYMPOSIUM ON EVOLUTION—Frederick C. Bawden and others—*Duquesne Univ.*, 119 p., \$3. Lectures by a biologist, an anthropologist, a philosopher and a theologian.

(Continued on p. 310)

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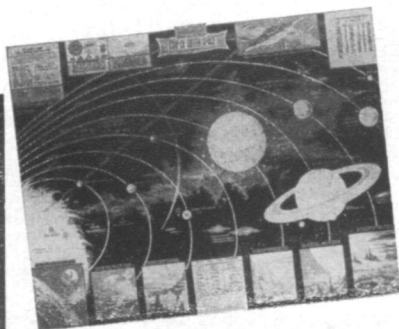


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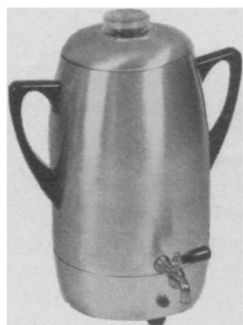
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Books of the Week

(Continued from p. 308)

TEXTBOOK OF GENERAL PHYSIOLOGY—Hugh Davson—Little, 2nd ed., 846 p., illus., \$14.50. For the advanced student and research worker.

THERE'S ADVENTURE IN GEOLOGY—Julian May—Pop. Mechanics, 160 p., illus. by R. Borja, \$2.95. Acquaints boys with geologist's career.

TOPS AND GYROSCOPES—R. W. Campbell—Crowell, 174 p., illus. by T. W. Hogan, \$3. Aimed at intermediate level, includes bibliography.

THE TRANSIT OF VENUS: A Study of Eighteenth-Century Science—Harry Woolf—Princeton Univ. Press, 258 p., illus., \$6. Detailed account of the English and French astronomical expeditions of 1761 and 1769, and interpreting the results in the light of modern science.

TREATISE ON ANALYTICAL CHEMISTRY, Part I: Theory and Practice, Vol. 1—I. M. Kolthoff and Philip J. Elving, Eds., asst'd by Ernest B. Sandell—Interscience, 809 p., illus., \$17.50. Presents a concise, critical, comprehensive and systematic treatment of classical and modern analytical chemistry.

THE VANISHING ADOLESCENT—Edgar Z. Friedberg—Beacon Press, 144 p., \$2.95. Sociological study of the dynamics of adolescence.

WHO GOES TO GRADUATE SCHOOL?: A Study of the Decision to Enter Graduate Training—George L. Gropper and Robert Fitzpatrick—Am. Inst. for Research, 66 p., paper, single copies free upon request direct to publisher, 410 Amberson Ave., Pittsburgh 32, Pa.

WILFRED GRENFELL: His Life and Work—J. Lennox Kerr—Dodd, 270 p., illus., \$4. Biography of a great medical missionary.

Science News Letter, November 7, 1959



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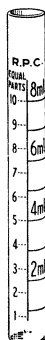
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