

Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, 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.

ANCIENT MAN IN NORTH AMERICA—H. M. Wormington—*Denver Museum of Natural History*, 4th ed., 322 p., illus., paper \$3.65, cloth \$5.25. Including explanation of methods of dating and character of projectile point types.

ANIMALS IN MOTION—Eadweard Muybridge, edited by Lewis S. Brown—*Dover*, 72 p., 182 pl., \$10. New edition of the classic work first published in 1887.

ATOMIC POWER: An Appraisal Including Atomic Energy in Economic Development—Eugene R. Black and others—*Pergamon*, 151 p., illus., \$3.50. Addresses at a panel discussion of the International Bank.

CAUSALITY AND CHANGE IN MODERN PHYSICS—David Bohm, foreword by Louis De Broglie—*Van Nostrand*, 170 p., illus., \$5. Developing arguments for a causal reinterpretation of quantum physics.

DYNAMIC ASPECTS OF BIOCHEMISTRY—Ernest Baldwin—*Cambridge Univ. Press*, 3d ed., 526 p., illus., \$5.50. For undergraduate students, organic chemists and clinicians.

THE ELEMENTS OF PHYSICS—Alpheus W. Smith and John N. Cooper—*McGraw-Hill*, 6th ed., 671 p., illus., \$7.50. A beginning textbook with emphasis on practical applications of physics principles.

THE FIRST BOOK OF ARCHAEOLOGY—Nora Benjamin Kubie — *Watts, F.*, 64 p., illus. by author, \$1.95. Telling young people about the work of the archaeologist in unearthing the past.

THE FIRST BOOK OF SPACE TRAVEL—Jeanne Bendick—*Watts, F.*, 6th printing, 69 p., illus. by author, \$1.95. For the boys and girls who are living at the very beginning of the space travel age, showing them how to sort out the real facts from the fanciful things that cannot be.

A FOURTH OF A NATION—Paul Woodring—*McGraw-Hill*, 255 p., \$4.50. Proposing a thorough reorganization of our public schools and universities.

FUEL RESEARCH 1956: Report of the Fuel Research Board With the Report of the Director of Fuel Research for 1956—*Her Majesty's Stationery Office* (British Information Services) 80 p., illus., paper, 86 cents.

HANDBOOK OF LAYOUT AND DIMENSIONING FOR PRODUCTION—Hyman H. Katz—*Macmillan*, 479 p., illus., \$15. For design engineers.

THE HANDICAPPED AND THEIR REHABILITATION—Harry A. Pattison, Ed.—*Thomas, C. C.*, 944 p., illus., \$14.75. Especially for rehabilitation teams.

A HISTORY OF THE UNITED STATES AIR FORCE 1907-1957—Alfred Goldberg, Ed.—*Van Nostrand*, 277 p., illus., \$6.75. In 1907, the War Department called for bids on an aircraft that could carry two persons at a speed of at least 40 miles an hour for 125 miles, the first step toward building an air arm.

INFORMATION SYSTEMS IN DOCUMENTATION—J. H. Shera, A. Kent and J. W. Perry, Eds.—

YOUR SKIN AND ITS CARE

By H. T. Behrman, M.D., and O. L. Levin, M.D. Two dermatologists give you the up-to-date scientific facts. They tell you in detail exactly what to do to beautify and improve your skin, how to avoid or correct skin disorders, and how to deal with many skin problems as: Daily care of the face • allergies • cosmetics • pimples • blackheads • acne • whiteheads • cysts • boils • oily skin • dry skin • chapping • poison ivy • cold sores • hives • superfluous hair • ringworm • moles • birthmarks • scars • warts • tumors • skin cancer • excessive sweating • etc., etc. "Accurate, unvarnished story of practical skin care."—*Connecticut State Medical Journal*. Price \$3.00 Postfree • 5-day Money-Back-Guarantee EMERSON BOOKS, Inc., Dept. 233-L, 251 W. 19th Street, New York 11.

Interscience, 639 p., illus., \$12. Discussing traditional and modern automatic systems.

LENS MAGIC—Frances Rogers—*Lippincott*, 160 p., illus., \$2.75. Telling children about the use of glass in devices from spectacles to giant telescopes.

LIVES IN SCIENCE—I. Bernard Cohen and others—*Simon and Schuster*, 274 p., illus., paper, \$1.45. Biographies.

MATHEMATICS FOR READY REFERENCE: With Practical Problems and Answers—H. M. Phillips—*Drake, F. J.*, illus., \$2.50. To help you find the technique it is so easy to forget.

MODERN MIRACLES OF THE LABORATORY—Frank Ross Jr.—*Lothrop, Lee & Shepard*, 224 p., illus., \$3. Telling young people the history of chemistry from the earliest development of pottery and dyes.

NATURE AND THE AMERICAN: Three Centuries of Changing Attitudes—Hans Huth—*Univ. of Calif. Press*, 250 p., illus., \$7.50. Presenting the basic developments that led to the conservation movement in the U. S.

NEW CHEMISTRY—Willard F. Libby and others — *Simon and Schuster*, 206 p., illus., paper, \$1.45. A sampling of modern advances in this science.

NEW WONDERS IN FLYING—Marie Neurath—*Lothrop, Lee & Shepard*, 36 p., illus., \$2. For children. Describing some of the strange ideas in aircraft such as the "flying bedstead" and "flying manhole cover."

NUCLEAR ENERGY IN THE SOUTH—Redding S. Sugg Jr.—*La. State Univ. Press*, 151 p., illus., \$3.50. Showing what nuclear energy can do for the South in agriculture, industry and medicine.

THE OLDER PERSON IN THE HOME: Suggestions for Health and Happiness in the 3-Generation Family — *Govt. Printing Office*, Public Health Service Publication 542, 34 p., illus., paper, 20 cents.

PLANT LIFE—Victor Schocken and others—*Simon and Schuster*, 237 p., illus., paper, \$1.45. The authors are scientists closely associated with the work they report.

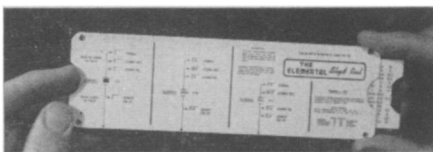
PRACTICAL ASTRONOMY: A New Approach to an Old Science—W. Schroeder—*Philosophical Lib.*, 206 p., illus., \$6. Encouraging the reader to do some practical work based on this science.

THE PRINCIPLES OF PSYCHOLOGY — William James — *Dover*, Vol. 1 689 p., Vol. 2 702 p., illus, paper, \$2 each volume. Inexpensive student edition of the famous classic.

THE RABBIT STORY—Alvin Tresselt—*Lothrop, Lee and Shepard*, illus., \$2.50. A child's book telling of the life cycle of the common little wild rabbit.

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C. Rogers McCullough, Ed. — *Van Nostrand*, 237 p., illus., \$8.50. Collection of papers from the Geneva conference.

SCIENCE BOOKS FOR CHILDREN—Verne N. Rockcastle and Eva L. Gordon—*N.Y. State College of Agriculture*, 64 p., illus., paper, 40 c. An annotated list.

SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH BIENNIAL REPORT July 1, 1955-June 30, 1957—C. P. Rhoads, director—*Sloan-Kettering Institute*, 92 p., illus., paper, free upon request direct to publisher, 410 East 68th St., New York 21, N. Y.

SOURCE BOOK OF INDUSTRIAL SOLVENTS: Volume II, Halogenated Hydrocarbons—Ibert Mellan—*Reinhold*, 267 p., illus., \$7. A reference work for workers in industries using solvents.

THE STORY OF PEPTIC ULCER—Richard D. Tonkin—*Saunders*, 71 p., illus. with drawings by Raymond Keith Hellier, \$2.25. A charming book to give understanding and encouragement to the ulcer sufferer.

SYMPOSIUM ON RADIATION EFFECTS ON MATERIALS, Vol. I—G. J. Dienes and others—*Am. Soc. for Testing Materials*, 190 p., illus., \$4.75. This symposium is the first of a series sponsored jointly by ASTM and the Atomic Industrial Forum.

TREES AND THEIR WORLD—Carroll Lane Fenton and Dorothy Constance Pallas—*John Day*, 96 p., illus. with drawings by Carroll Lane Fenton, \$3.25. An introduction to the trees best known to boys and girls who live in various parts of North America.

TREES OF THE EASTERN AND CENTRAL UNITED STATES AND CANADA—William M. Harlow—*Dover*, 2d ed., 288 p., illus., paper, \$1.35. Showing the nature lover how to recognize most of the trees he sees on a hike without the use of jawbreaking botanical terms.

TUBERCULOSIS: Every Physician's Problem—J. Arthur Myers—*Thomas, C. C.*, 290 p., illus., \$7.50. How to spot the potential case and prevent serious consequences.

VITALIZED PHYSICS (IN GRAPHICOLOR)—Robert H. Carleton—*College Entrance Book Co.*, 4th ed., 412 p., illus., paper, \$1. Using color to aid the student in a quick coverage of the subject or a rapid review.

Science News Letter, December 21, 1957

ARISTO-CRAFT'S EDU-KITS EXCITING - NEW EDU-KITS E-Z to ASSEMBLE ELECTRONIC PROJECTS



Top left: M2 MOTOR KIT makes operating 3-pole battery motor for varied uses. Bottom left: B1 HORN KIT makes a battery powered horn, swell for bikes or alarm signal. Top right: G1 CRANE & GEAR KIT makes an operating crane, or various drives for mechanical and experimental uses. Motor kit can power this assembly. Bottom right: B2 BELL KIT contains all stamped parts, wire and everything needed to make a ringing bell. All kits are ideal for cub, patrol, troop, school and group projects. Individual kit prices: G1 50¢, M2, B1, B2, 35¢ each. By mail add 10¢ ea. on individual orders for postage and handling. SEND FOR HOBBY CATALOGS: Ships 50¢; Railroad 50¢, Vehicles 15¢, Soldiers 25¢, Planes & Gas Engines 15¢, General Hobby Full Color Catalog 15¢.

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