

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, 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.

Absorption Spectra in the Ultraviolet and Visible Region, Vol. II—L. Lang, Ed.—*Hungarian Acad. of Sciences (Academic Press)*, 408 p., illus., ringbinder, \$18. Collection of spectra and experimental data for investigators of molecular structures and for analytical purposes.

Americans Abroad—C. Robert Temple—*Bold Face Bks (Sterling)*, 160 p., \$3.95. Practical advice on common problems Americans face when living overseas.

Analysis of Gases in Metals—Z. M. Turovtseva and L. L. Kunin, transl. from Russian by James Thompson—*Consultants*, 374 p., illus., \$21.50. Deals with the theory of analysis and describes the apparatus and methods as well as their application to the analysis of metals in all groups of the periodic system.

Childhood Schizophrenia—William Goldfarb—*Harvard Univ. Press for The Commonwealth Fund*, 216 p., \$4.50. Reports the findings of systematic research of the cognitive, psychomotor and speech deficiencies and potentialities of schizophrenic children compared with control group of normal children.

Darwin and the Naked Lady: Discursive Essays on Biology and Art—Alex Comfort—*Braziller*, 174 p., illus., \$4. Biologist-novelist's essays on literature and the arts, noting how often the scientific habit of mind fails to control the irrational, visionary world of feelings.

Early Maps of North America—Robert M. Lunny—*N. J. Historical Society*, 48 p., illus., \$3.75; paper, \$1.85. Published in connection with the 60th anniversary of C. S. Hammond & Co., tells the story of North American cartography from 1538 to about 1810.

Enjoying Nature's Marvels—Jack Bentley Airstop—*Vanguard*, 207 p., photographs, \$3. Informative descriptions of the more unusual animals and their strange habits and natural endowments.

The Enjoyment of Chess Problems—Kenneth S. Howard—*Dover*, 3rd rev. ed., 222 p., illus., paper, \$1.25. Popular introduction to the fundamentals of problem composition with 200 illustrative positions.

Etymological English Dictionary—A. M.

FREE CATALOGUES OF SCIENCE BOOKS

State your interest! Mathematics, physics, history of science, general science, biology, social sciences, earth sciences, chemistry, languages, philosophy, engineering. Dover publishes over 100 books per year, quality production standards, priced for your budget. Dept. SNL, DOVER, 180 Varick St., N. Y. 14, N. Y.

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.**

"The type of book to which the physician can refer his patients." — *Journal of the American Medical Association*.

Price \$3.50 Postpaid • 5-Day Money-Back Guarantee

EMERSON BOOKS, Inc., Dept. 404-M
251 W. 19th Street, New York 11

MacDonald, Ed.—Philosophical Lib., 2nd rev. ed., 784 p., maps, \$6. Brought up to date, gives definitions and derivations of words, with English spelling.

The Eyes of Discovery: The Pageant of North America as Seen by the First Explorers—John Bakeless—*Dover*, 439 p., illus., paper, \$2. Unabridged reprint of work first published in 1950, presents the regions of this continent as they appeared to the first European settlers, such as a Manhattan covered with wild flowers and forests.

Film Guide on Chemicals, Chemistry and the Chemical Industry, 1962 Edition—*Manuf. Chemists' Assn*, 18 p., paper, single copies free upon request direct to publisher, 1825 Connecticut Ave., N.W., Washington 9, D. C. Reference to films sources, subject index, describes films made available by companies, indicating audience level.

Flora of Guatemala—Paul C. Standley and Louis O. Williams—*Chicago Nat. Hist. Mus.*, 185 p., illus., paper, \$4. Fieldiana: Botany, Vol. 24, Part VII, No. 1.

Inside Our Earth—Boris Aronov, Jr. and Helen Mather-Smith Mindlin—*Bobbs*, 160 p., illus. by Charles Mather-Smith, \$3.50. A science-adventure book for boys and girls, exploring the earth's interior.

Introduction to Physical Geology—Chester R. Longwell and Richard F. Flint—*Wiley*, 2nd ed., 504 p., illus., \$7.95. Thoroughly revised, with many more diagrams and illustrations, concise definitions of new terms appear in text, not in separate glossary, and brief summaries conclude each chapter.

Magnetic Transitions—K. P. Belov, transl. from Russian by W. H. Furry—*Consultants*, 242 p., diagrams, \$12.50. Emphasizes the application of the thermodynamic theory of phase transitions of the second kind developed by Soviet theorists, to the interpretation of magnetic phenomena in ferromagnetic, ferrimagnetic and antiferromagnetic substances.

Minerals Yearbook 1960, Vol. 2: Fuels—Bureau of Mines, Div. of Petroleum, of Bituminous Coal and of Anthracite—*GPO*, 509 p., \$2.50. Review of mineral-fuel industries, employment and injuries, and commodity reviews on each mineral fuel.

Minerals Yearbook 1960, Vol. 3: Area Reports—Bureau of Mines, Regional Div. of Mineral Industries—*GPO*, 1161 p., \$4.25. Covers the mineral industry of each of the 50 states, plus island possessions.

Noise and Hearing: Relationship of Industrial Noise to Hearing Acuity in a Controlled Population—Charles D. Yaffe and Herbert H. Jones—*U.S. Public Health Service (GPO)*, 72 p., illus., paper, 70¢. Results of six-year study on the relationship of changes in hearing acuity to long-term exposure to industrial noise levels ranging from 75 to 110 decibels.

Trap Your Own Rainbow PRISM \$8.00 p.p.

Brilliant water-white crystal—45°-90°-45°. Faces flat to highest tolerances. Wt. 10 oz. Size 3 1/2" x 2 1/4" x 1 1/2". of best optical glass. Cost gov. no less than \$30.00. Until you have witnessed the glory of a spectrum (rainbow) cast by this prism with sunlight you have not been truly happy.

2 for \$12.00 p.p.

HARRY ROSS

Scientific & Lab Apparatus
61-L Reade St., N. Y. 7, N. Y.



Oligophrenia: Mental Deficiency in Children—M. S. Pevzner, transl. from Russian; preface by J. Tizard—*Consultants*, 406 p., illus., \$15. Detailed report on Soviet psychiatrist's clinical studies with mentally deficient children. The author includes retardation resulting from early lesions of the central nervous system and showing no tendency to progress.

Planets: Other Worlds of Our Solar System—Otto Binder—*Golden Press*, 2nd ed., 53 p., illus. by George Solonevich, 69¢. Up-to-date factual information with many illustrations, for boys and girls.

Progress in Industrial Gas Chromatography, Vol. 1: Proceedings of the Third Annual Gas Chromatography Institute, Buffalo, N. Y., 1961—Herman A. Szymanski, Ed.—*Plenum Press*, 235 p., illus., \$8.50. Twelve papers discussing problems encountered by research and industrial analysts, and solutions to these problems.

The Psychology and Teaching of Reading—Fred J. Schonell—*Philosophical Lib.*, 4th ed., 295 p., illus., \$6. British author presents both theoretical and practical material, from infant to backward senior, reading methods and materials are discussed in the light of recent research.

Radiation and Waves in Plasmas: Fifth Lockheed Symposium on Magnetohydrodynamics—Morton Mitchner, Ed.—*Stanford Univ. Press*, 156 p., illus., \$4.50. Papers on such topics as kinetic equations for plasma and radiation, and coherent wave propagation properties of plasma.

Radio Control Handbook—Howard G. McEntee—*Gernsback Lib.*, rev. ed., 304 p., illus., paper, \$4.95. Practical guide to the assembly of parts and instructions for building receivers, transmitters, servos, pulsers and other radio control equipment.

Research on the Etiology of Schizophrenia—G. Yu. Malis, transl. from Russian by Basil Haigh; preface by Hudson Hoagland—*Consultants*, 195 p., \$9.50. Monograph on investigations in support of the author's hypothesis that schizophrenia is produced by a virus.

The Rockefeller Foundation Annual Report, 1960: The President's Review—Dean Rusk—*Rockefeller Foundation*, 96 p., photographs, paper, free upon request direct to publisher, 111 W. 50th St., New York, N. Y. Highlights of programs in the agricultural, natural, social sciences and humanities, for which the Foundation appropriated approximately \$30 million during 1960.

Solid State Physics: Advances in Research and Applications, Vol. 12—Frederick Seitz and David Turnbull—*Academic Press*, 459 p., illus., \$16. Contains articles on group theory and crystal field theory, hydrothermal crystal growth, and theory of anharmonic effects in crystals, among others.

The Story of Cameras—Terry Maloney—*Sterling*, 48 p., illus. by author, \$2.50. Tells young readers how photographic cameras developed.

The Story of the U. S. Coast Guard—Eugene Rachlis—*Random House*, 176 p., illus., \$1.95. Informs about significant incidents in the Coast Guard's past and about its principal current duties.

Tracer Studies and Pollutional Analysis of Estuaries—Robert E. Selleck and Erman A. Pearson—*Calif. State Water Pollution Control Bd.*, 140 p., illus., paper, single copies free upon request direct to publisher, 1227 O St., Sacramento 14, Calif. Research project in marine waste disposal, including detailed report on orzan tracer study.

• Science News Letter, 81:44 January 20, 1962