

Books of the Week

For the editorial information of our readers, books received for review are listed. For convenience 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.

THE AMERICAN VOTER—Angus Campbell and others—Wiley, 573 p., \$8.50. Study conducted by the Survey Research Center of the University of Michigan, based on election surveys carried out in 1952 and 1956.

AND THERE WAS LIGHT: The Discovery of the Universe—Rudolf Thiel, transl. from German by Richard and Clara Winston—New Am. Lib., 384 p., 125 illus., paper, 75¢. History of discoveries in the world of astronomy.

THE ANTS—Wilhelm Goetsch—Univ. of Mich. Press, 173 p., illus., paper, \$1.95. About the complex society of ants and its many strange species.

ATOMS AND THE LAW—E. Blythe Stason, Samuel D. Estep and William J. Pierce—Univ. of Mich. Law School, (Mich. Legal Publications), 1512 p., \$15. Exhaustive study of the rules of law governing various atomic energy activities, tort liability and radiation injuries, legal cases in the area of negligence, state and federal regulations, international control.

CATALYSIS, Vol. VII: Oxidation, Hydration, Dehydration and Cracking Catalysts—Paul H. Emmett, Ed.—Reinhold, 378 p., \$13.50. Reference source on physical chemistry of catalysis and catalytic processing. Final volume of series.

CHINA: Its People, Its Society, Its Culture—Chang-tu Hu with others, Hsiao Hsia, Ed.—HRAF Press, 611 p., maps, \$10. Scholarly comprehensive account, as factual as circumstances permit, of all aspects of contemporary Chinese society under the Communist regime.

DIMENSIONS OF MIND: A Symposium—Sidney Hook, Ed.—New York Univ. Press, 281 p., \$5. Philosophers and natural scientists explore the role of the brain in the era of "learning" machines.

DISCOVERING DINOSAURS—Glenn O. Blough—Whittlesey House, 48 p., illus. by Gustav Schrotter, \$2.50. Facts about fossils for the youngest readers.

HANDBOOK OF FILTRATION—Eaton-Dikeman Co., 124 p., illus., \$2.50. Data on paper filtration for chemistry student, laboratory technician and process engineer.

HOW THE SOVIET SYSTEM WORKS: Cultural, Psychological & Social Themes—Raymond A. Bauer, Alex Inkeles & Clyde Kluckhohn—Vintage Bks., 324 p., paper, \$1.25. Reprint of 1956 Harvard edition.

INTERMEDIATE ALGEBRA—Roy Dubisch, Vernon E. Howes and Steven J. Bryant—Wiley, 286 p., \$4.50. Standard textbook.

INTERNATIONAL SYMPOSIUM ON HIGH TEMPERATURE TECHNOLOGY: Proceedings, Asilomar, Calif., 1959—Stanford Research Institute—McGraw, 348 p., illus., \$15. Papers and discussion of techniques and measurements, materials, processes, behavior of materials, and research abroad.

JEFF CARSON: Young Geologist—John and Jane Lemish—Dodd, 211 p., \$3. Story shows what geology has to offer as a career.

LEARNING THEORY AND BEHAVIOR—O. Hobart Mowrer—Wiley, 555 p., \$6.95. Traces and interprets the trend of developments in the psychology of learning within recent years.

LOW-LEVEL IRRADIATION: Symposium, Dec. 1957—Austin M. Brues, Ed.—Am. Assn. for the Advancement of Science, 148 p., illus., \$3.75.

YOUR SKIN AND ITS CARE

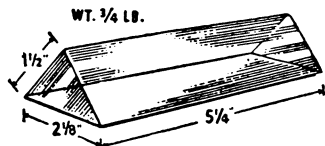
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MEDICINE TODAY: A Report on a Decade of Progress—Marguerite Clark—Funk, 360 p., \$4.95. A documentary survey of the medical advances of the last decade, for the layman.

MIDWAY: A Magazine of Discovery in the Arts and Sciences, Vol. I, No. 1—Felicia Holton, Ed.—Univ. of Chicago Press, 128 p., illus., paper, \$1; quarterly, \$3.50 per year. To stand "midway between scholar and scholar, between scholar and layman," selecting from works of scholars in all fields. In this issue: Percival Bailey, Alfred Metraux, Frieda Fromm-Reichmann.

MODERN HIGH SCHOOL CHEMISTRY: A Recommended Course of Study—Edward F. Pierce—Teachers College, 109 p., paper, \$1.50. To meet the needs of classes in senior high schools of the comprehensive type.

THE NEW PROFESSORS—Robert O. Bowen, Ed.—Holt, Rinehart & Winston, 218 p., \$3.50. Nine young college professors give their views of the academic profession, what they find important in their work, and why they have chosen to teach.

NINE MONTHS' READING: A Medical Guide for Pregnant Women—Robert E. Hall—Doubleday, 191 p., illus. by Robert Demarest, \$2.95. Written by obstetrician for the intelligent mother-to-be.

NON-LINEAR WAVE MECHANICS: A Causal Interpretation—Louis de Broglie, transl. from French by Arthur J. Knodel and Jack C. Miller—Elsevier (Van Nostrand), 304 p., \$11. Summary and critique of the probabilistic interpretation with comprehensive presentation of causal non-linear approach to wave mechanics.

PHYSICAL GEOGRAPHY—Arthur N. Strahler—Wiley, 2nd rev. ed., 534 p., illus., \$7.50. Provides broad natural science base of topics relevant to regional, economic, cultural and historical geography.

PLANTS TODAY AND TOMORROW—Margaret O. Hyde—Whittlesey House, 157 p., illus. by P. A. Hutchison, \$3. Acquaints the young scientist with some of the ideas which challenge botanists.

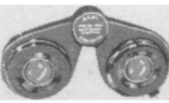
SMITH'S COLLEGE CHEMISTRY—William F. Ehret—Appleton, 7th ed., 960 p., illus., \$7.75. Authoritative treatment of fundamental principles of chemistry, reorganized and largely rewritten.

VOYAGES TO THE MOON—Marjorie Hope Nicolson—Macmillan, 297 p., illus., paper, \$1.75. Scholarly collection of ideas about moon flights, from the literature of the world, mainly the 17th century.

Science News Letter, May 28, 1960

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