

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.

ADSORPTION STUDIES OF HETEROGENEOUS PHASE TRANSITIONS—S. J. Birstein—*Office of Technical Services*, Geophysical Research Papers No. 32, PB 111602, 37 p., illus., paper, \$1.25. A study having to do with cloud seeding.

THE ADULT-CHILD INTERACTION TEST: A Projective Test for Use in Research—Theron Alexander—*Child Development Publications (Peninsular Publishing Co.)*, Monograph of the Society for Research in Child Development, Volume XVII, Serial No. 55, No. 2, 40 p., 8 separate plates on cards, paper, \$4.50. This test has been used on "children" from six to 65 years.

AUTOMOBILE WORKERS AND THE AMERICAN DREAM—Ely Chinoy—*Doubleday*, 139 p., \$3.00. Information for this book was obtained by the writer in interviews and conversations with auto workers as he worked beside them. The average worker exchanges his "dream" for one goal after another within easier reach—a car, a little house, a TV set, education for his children.

"BEFORE I KILL MORE . . ."—Lucy Freeman—*Crown*, 316 p., illus., \$3.50. A newspaper science writer digs into the intimate history of William Heirens in an attempt to disclose why this boy was driven by a compulsion to burglary and murder.

BEHAVIOR AND MISBEHAVIOR—James L. Hymes Jr.—*Prentice-Hall*, 140 p., \$3.00. To help the teacher deal with problems of discipline and giving her hints on how to bring out the best, not the worst, in her charges.

BIOCHEMISTRY OF THE AMINOSUGARS—P. W. Kent and M. W. Whitehouse—*Academic*, 311 p., illus., \$6.80. To better acquaint readers

from other sciences with current knowledge in this field.

BIOLOGY AND WORLD HEALTH—Madeleine P. Grant—*Abelard-Schuman*, 202 p., illus., \$3.50. A book for young people showing the link between biology and individual and world health.

A CHILD DEVELOPMENT POINT OF VIEW—James L. Hymes Jr.—*Prentice-Hall*, 145 p., \$3.00. To help the teacher build health in the children in her care.

A COMPANY GUIDE TO THE SELECTION OF SALESMEN—Milton M. Mandell—*American Management Association*, Research Report Number 24, 161 p., illus., \$4.75. Companies estimate that hiring the wrong man for salesman costs the firm \$6,684.

COMPANY PRACTICES IN EMPLOYEE TRANSFERS AND RELOCATION—Judith Calver—*American Management Association*, 28 p., paper, \$1.50. A large number of companies now help employees defray the cost of relocation.

DELINQUENCY IN OUR DEMOCRACY: A Study of Teen-age Behavior Among Negroes, Mexicans, Puerto Ricans, Japanese, Chinese, Filipinos and American Indians in Los Angeles, San Antonio, Gary, Ind., Cleveland, Memphis, New York, Chester, Pa.—Richard E. Harris, *Harris*, 160 p., \$3.50. The author sees racial and national tensions as linked to the causes of youthful misdoing.

DESCRIPTIVE COLLEGE PHYSICS—Harvey E. White—*Van Nostrand*, 485 p., illus., \$5.75. Text for a one-semester descriptive type of physics course.

DESIGNING FOR PEOPLE—Henry Dreyfuss—*Simon and Schuster*, 240 p., illus., \$5.00. Telling how many familiar objects—telephone, faucets, alarm clocks, streamlined trains and airplanes—were designed to give comfort and pleasure to the people who use them.

AN EARLY ARCHAEOLOGICAL SITE NEAR PANUCO, VERA CRUZ—Richard S. MacNeish with a foreword by Alfred V. Kidder—*American Philosophical Society*, Transactions New Series—Volume 44, Part 5, 1954, 102 p., illus., paper, \$2.00. Excavations reported here yielded material to show that a cultural area from Peten to Panuco was occupied by Maya-speaking peoples who were later split by invaders.

ELECTRONICS FOR YOUNG PEOPLE—Jeanne Bendick—*McGraw-Hill*, rev. ed., 187 p., illus., \$2.75. This edition is enlarged to include more material on atomic energy.

FIRST MEN: The Story of Human Beginnings—Irving Goldman and Hannah Goldman—*Abelard-Schuman*, 180 p., illus., \$3.00. Telling, for young people, the story of man's history from its earliest beginnings to the days of the American Indian.

GENERAL CHEMISTRY—L. E. Steiner and J. A. Campbell—*Macmillan*, 673 p., illus., \$6.50. A beginning college text.

HOUSEHOLD EQUIPMENT—Louise Jenison Peet and Lenore Sater Thye—*Wiley*, 4th ed., 444 p., illus., \$6.00. To give home economics students and teachers as well as homemakers a better understanding of the tools of the household.

ION EXCHANGE AND ADSORPTION AGENTS IN MEDICINE: The Concept of Intestinal Bionomics—Gustav J. Martin—*Little, Brown*, 333 p., illus., \$7.50. Presenting the idea of the author that

anion and cation exchangers can be used to prevent certain gross pathology.

IONIZING RADIATION AND THE CELL—Leslie F. Nims, Conference Chairman—*New York Academy of Sciences*, Annals, Volume 59, Art. 4, 200 p., illus., paper, \$4.00. Reporting progress made in interpreting radiation results.

THE LATITUDINAL AND SEASONAL VARIATIONS OF THE ABSORPTION OF SOLAR RADIATION BY OZONE—Jerome Pressman—*Office of Technical Services*, Geophysical Research Papers No. 33, PB 111603, 34 p., illus., paper, \$1.25. The results indicate that length of day and solar altitude are sufficient to explain ozone solar absorption.

NOMOGRAPHY AND EMPIRICAL EQUATIONS—Dale S. Davis—*Reinhold*, 236 p., illus., \$6.75. Showing how to employ these tools to speed up the engineer's daily on-the-job calculations.

NORTH AMERICAN MOOSE—Randolph L. Peterson—*University of Toronto Press*, 280 p., illus., \$12.50. By a specialist on wildlife conservation.

PRINCIPLES OF EMULSION TECHNOLOGY—Paul Becher—*Reinhold*, 149 p., illus., \$2.95. Information, theoretical and applied, on emulsions for those who have already had a course in physical chemistry.

RADIOBIOLOGY SYMPOSIUM 1954—Z. M. Bacq and Peter Alexander—*Academic*, 362 p., illus., \$9.80. Papers presented at the symposium with discussion of them.

THE RELATION OF IMMUNOLOGY TO TISSUE HOMOTRANSPLANTATION—John Marquis Converse and Blair O. Rogers, Conference Co-Chairmen—*New York Academy of Sciences*, Annals, Volume 59, Art. 3, 190 p., illus., paper, \$4.00. Discussing the difficulties in getting bone and tissue transplants to grow in their new location.

SCIENCE AND ITS BACKGROUND—H. D. Anthony—*Macmillan (St. Martin's Press)*, 2d ed., 337 p., illus., \$4.00. Telling the story of science in its background of history.

STABILIZATION OF SOILS—R. L. Handy and others—*Highway Research Board*, Bulletin 98, 52 p., illus., paper, 75 cents.

WHO'S WHO IN WORLD AVIATION: Volume One 1955—Wayne W. Parrish, Ed.—*American Aviation*, 345 p., \$10.00. A badly-needed roll of some 2,400 persons in this fast growing field.

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