

# Books of the Week

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- THE ART OF BRICKLAYING**—J. Edgar Ray—Bennett, 240 p., illus., \$4.00. A text for the apprentice.
- A. S. T. M. STANDARDS ON GLASS AND GLASS PRODUCTS**—A. S. T. M. Committee C-14—*American Society for Testing Materials*, 107 p., illus., paper, \$1.50. Standard specifications and tentative methods of test pertaining to glass and glass products.
- AUTOMATIC TRANSMISSIONS**—Jud Purvis—*Goodheart-Willcox*, 264 p., illus., \$4.00. A simplified discussion of automatic transmissions and how they work.
- BACTERIOLOGICAL TECHNIQUE: A Guide for Medical Laboratory Technicians**—W. W. W. McEwen—*Chemical*, 293 p., illus., \$4.50. A basic manual for the student technician.
- BORON, COPPER, MANGANESE, AND ZINC REQUIREMENT TESTS OF TOBACCO**—C. W. Bacon, Wilbur R. Leighty and James F. Bullock—*Gov't. Printing Office*, U. S. Dept. of Ag. Tech. Bull. No. 1009, 27 p., illus., paper, 10 cents.
- CAMPING: A Guide to Outdoor Safety and Comfort**—Arthur H. DesGrey—*Ronald*, 171 p., illus., \$3.00.
- THE CEREBRAL CORTEX OF MAN: A Clinical Study of Localization of Function**—Wilder Penfield and Theodore Rasmussen—*Macmillan*, 248 p., illus., \$6.50. A monograph on the function of the cerebral cortex in man.
- THE CLINICAL USE OF RADIOACTIVE ISOTOPES**—Bertram V. A. Low-Beer—*Thomas*, 414 p., illus., \$9.50. A textbook on the basic principles of artificial radioactivity.
- CONSERVATION OF NATURAL RESOURCES**—Guy Harold Smith, Ed.—*Wiley*, 552 p., illus., \$6.00. Leaders in the field of conservation discuss America's forests, water, minerals and other resources and recommend policies to conserve them.
- CRUDE OILS**—Chemical and Physical Properties: The Science of Petroleum, Vol. V, Part I—Benjamin T. Brooks and A. E. Dunstan, General Eds.—*Oxford University Press*, 200 p., illus., \$11.00. This is the first of three parts dealing with chemical engineering, chemistry and physics of petroleum.
- ELECTRICITY IN THE HOME AND ON THE FARM**—Forrest B. Wright—*Wiley*, 3rd ed., 280 p., illus., \$3.96. For those who wish to gain a practical knowledge of electricity and its applications.
- ELEMENTS OF HUMAN PHYSIOLOGY**—Miriam Scott Lucas—*Lea & Febiger*, 2nd ed., 357 p., illus., \$4.75. An introductory text written from the point of view of the teacher and student.
- THE FIRST BOOK OF STONES**—M. B. Cormack—*Watts*, 93 p., illus., \$1.50. If your child collects stones, this book will help him to grasp the significance of the variety. Well illustrated by M. K. Scott.
- FOREST PRODUCTS: The Harvesting, Processing, and Marketing of Materials Other Than Lumber, Including the Principal Derivatives, Extractives, and Incidental Products in the United States and Canada**—Nelson C. Brown—*Wiley*, 399 p., illus., \$5.00.
- GENETICS—THE SCIENCE OF HEREDITY**—John Pfeiffer—*Public Affairs Committee*, 32 p., illus., paper, 20 cents. The author reports on possibilities now shaping up in the genetic laboratories. A brief history of genetics is included.
- GEORGE DAVID BIRKHOFF COLLECTED MATHEMATICAL PAPERS, Vols. I, II, III**—D. V. Widder, Chairman Editorial Committee—*American Mathematical Society*, Vol. I, 754 p.; Vol. II, 983 p.; Vol. III, 897 p.; illus.; set, \$18.00. A collection of Dr. Birkhoff's papers which include boundary value problems, the dynamics of these problems and the four color problem.
- GIORDANO BRUNO: His Life and Thought**—Dorothea Waley Singer—*Schuman*, 389 p., illus., \$6.00. Also included is an annotated translation of Bruno's work "On The Infinite Universe and Worlds."
- HOW TO HELP YOUR CHILD IN SCHOOL**—Mary and Lawrence K. Frank—*Viking*, 368 p., \$2.95. Helpful information for parents of children who are in elementary school.
- AN INTRODUCTION TO THERMODYNAMICS, THE KINETIC THEORY OF GASES, AND STATISTICAL MECHANICS**—Francis Weston Sears—*Addison-Wesley*, 348 p., illus., \$6.00. A text for advanced undergraduate students of electrical engineering.
- LABORATORY DIRECTIONS IN GENERAL BIOLOGY**—Harold Tupper Mead—*Educational*, 120 p., illus., paper, \$2.00. Directions have been prepared with no particular text in mind.
- MANHOOD OF HUMANITY**—Alfred Korzybski—*The International Non-Aristotelian Library* (Distributors: Institute of General Semantics), 326 p., 2nd ed., \$4.50. New edition of the first book by this pioneer in semantics.
- A MANUAL OF ARCHAEOLOGICAL FIELD METHODS**—Robert F. Heizer, Ed.—*National Press*, rev. ed., 85 p., illus., paper, \$2.00. A handbook compiled by a group of graduate students in the Department of Anthropology of the University of California.
- A MANUAL OF CEREBRAL PALSY EQUIPMENT**—*National Society for Crippled Children and Adults*, 140 p., illus., paper, \$3.75. Illustrations and explanations of equipment used to treat cerebral palsy.
- METHODS OF TISSUE CULTURE**—Raymond C. Parker—*Hoerber*, 2nd ed., 294 p., illus., \$7.50. A description of the major tissue culture procedures now in general use in many laboratories.
- A MONOGRAPH OF THE EXISTING CRINOIDS, Vol. I: The Comatulids**—Austin Hobart Clark—*Gov't. Printing Office*, U. S. Nat'l Museum Bull. 82, 383 p., illus., paper, \$2.25.
- PHYSICAL GEOLOGY: A Laboratory Manual for Geology—Part I**—Kirtley F. Mather, Chalmer J. Roy and Lincoln R. Thiesmeyer—*Appleton-Century-Crofts*, 87 p., illus., paper, \$2.75. To go with a one semester introductory physical geology course.
- POCKET ENCYCLOPEDIA OF ATOMIC ENERGY**—Frank Gaynor, Ed.—*Philosophical Library*, 204 p., \$7.50. A collection of brief explanations and definitions of concepts and terms in the fields of nuclear physics and atomic energy.
- PRACTICAL AND THEORETICAL ASPECTS OF PSYCHOANALYSIS**—Lawrence S. Kubie—*International Universities Press*, 252 p., \$4.00. A revision and expansion of the book first published in 1936. It is a discussion of the role that psychoanalysis is playing in our world.
- PRINCIPLES AND APPLICATIONS OF WAVEGUIDE TRANSMISSION**—George C. Southworth—*Van Nostrand*, 689 p., illus., \$9.50. A text for advanced undergraduate students of physics or electrical engineering.
- THE PRINCIPLES AND PRACTICES OF REHABILITATION**—Henry H. Kessler and others—*Lea & Febiger*, 448 p., illus., \$9.00. Presents principles and practices of restoring the handicapped to the fullest physical, mental, social, vocational and economic usefulness of which he is capable.
- PRINCIPLES OF INTERNAL MEDICINE**—T. R. Harrison, Editor-in-Chief—*Blakiston*, 1590 p., illus., \$12.00. A new textbook.
- THE PROSTATE GLAND**—Herbert R. Kenyon—*Random House*, 194 p., \$2.95. A non-technical book about this male gland.
- THE PSYCHOLOGY OF DICTATORSHIP: Based on an Examination of the Leaders of Nazi Germany**—G. M. Gilbert—*Ronald*, 327 p., \$4.00. A study of leading personalities in the Nazi dictatorship in an attempt to determine the relationship between psychodynamics and social conflict in the modern world. (See SNL, Sept. 16, 1950, p. 182.)
- THE PURSUIT OF PLENTY: The Story of Man's Expanding Domain**—A. G. Mezerik—*Harper*, 209 p., \$2.50. The abundance of natural resources and a blueprint for their attainment is presented.
- RECONSTRUCTION IN PHILOSOPHY**—John Dewey—*New American Library*, 168 p., paper, 35 cents. A mentor book originally published by Beacon Press. Some of Dewey's theories on experience and reason, the scientific factor and moral reconstruction are presented.
- UNITED STATES CIVIL DEFENSE**—National Security Resources Board—*Gov't. Printing Office*, 162 p., illus., paper, 25 cents. A plan for organizing the civil defense of this country. (See SNL, Sept. 30, 1950, p. 215.)
- WHITE-FRINGED BEETLES AND HOW TO COMBAT THEM**—H. C. Young and others—*Gov't. Printing Office*, U. S. Dept. of Ag. Circ. No. 850, 15 p., illus., paper, 10 cents.

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