

• Books of the Week •

- ADVANCING FRONTS IN CHEMISTRY: Vol II, Chemotherapy**—Wendell H. Powers, ed.—*Reinhold*, 156 p., tables and illus., \$3.25. A series of lectures given at the Symposium on Chemotherapy held at Wayne University. Each contributor has aimed at a presentation of his topic which will be easily understood by the lay reader, without depreciating its value to the research worker who is familiar with the field.
- AMERICAN FOUNDATIONS FOR SOCIAL WELFARE**—Shelby M. Harrison and F. Emerson Andrews—*Russell Sage Foundation*, 249 p., tables, \$2. Description of the organization and finances, history, activities, and possible development of social welfare foundations in America, together with a descriptive directory of 505 foundations.
- BIBLIOGRAPHY AND INDEX OF GEOLOGY EXCLUSIVE OF NORTH AMERICA: Volume 10, 1943-44**—John M. Nickles, Marie Siegrist, and Eleanor Tatge—*Geological Society of America*, 203 p., \$1.50.
- A BIBLIOGRAPHY OF INFANTILE PARALYSIS: 1789-1944**—Morris Fishbein, M.D., ed; Ludvig Hektoen, M.D. and Ella M. Salmonsens, compilers—*Lippincott*, 672 p., \$15. A bibliography, with selected abstracts and annotations, of the periodical literature covering the clinical and investigative work on infantile paralysis since its description by Underwood in 1789. Prepared under direction of The National Foundation for Infantile Paralysis, Inc.
- THE BIOLOGY OF SCHIZOPHRENIA**—Roy G. Hoskins, M.D.—*Norton*, 191 p., \$2.75. Schizophrenia considered from the point of view of the biologist and discussed as a manifestation of disordered biology.
- A BUSINESS OF YOUR OWN: The Reader's Digest Manual of Ideas for Small Businesses**—*Reader's Digest Assn., Inc.*, 128 p., paper, 25 cents. Selected entries submitted to The Reader's Digest Contest for ideas for unusual small businesses which might be started with comparatively little capital by returned veterans, or by other men and women who are ambitious to establish their own enterprises.
- THE COMMON SENSE OF THE EXACT SCIENCES**—William Kingdon Clifford—*Knopf*, 249 p., diags., \$4, new ed. An explanation of scientific and mathematical thought for the uninitiated. A book first published in 1885, newly edited with a biographical introduction by James R. Newman and a preface by Bertrand Russell.
- HIGH VACUUM TECHNIQUE: Theory, Practice, Industrial Applications and Properties of Materials**—J. Yarwood—*Wiley*, 140 p., tables and diags., \$2.75, 2nd ed. A revised edition containing new sections on construction of vacuum systems, extra methods of measuring low pressures, and pumping speed.
- A HISTORY OF MEDICINE**—Douglas Guthrie, M.D.—*Lippincott*, 448 p., illus., \$6. An outline of the progress of medicine from the days of Imhotep to those of Sir William Osler, answering the need of those who recognize the value of a comprehensive account of the development of medicine as an art.
- AN INTRODUCTION TO THE STUDY OF ECLIPSING VARIABLES**—Zdenek Kopal—*Harvard University Press*, 220 p., diags., \$4. An account of the present state of the theory of eclipsing binaries and a survey of methods for deciphering the nature of such binary system from an analysis of their light waves.
- THE JEW IN AMERICAN LIFE**—James Waterman Wise—*Messner*, 621 p., illus., paper, \$1.25. A vivid presentation in pictures of the Jew as an integral part of America, as farmer, laborer, artist, scientist, doctor, educator, lawyer, soldier, sailor and marine. Preface by Eleanor Roosevelt.
- THE LOST AMERICANS**—Frank C. Hibben—*Crowell*, 196 p., illus., \$2.50. The story of the discovery of the ancient men who lived in America and roamed our western plains during the Ice Age.
- MODERN ATTITUDES IN PSYCHIATRY: The March of Medicine, 1945**—*Columbia University Press*, 154 p., \$2. A symposium on the use of psychiatry in the practice of medicine. The tenth series of the New York Academy of Medicine Lectures to the Laity.
- MODERN CHEMISTRY: Some Sketches of Its Historical Development**—A. J. Berry—*Cambridge University Press*, 240 p., \$2.50. A history of chemistry not based on chronology, but having separate chapters devoted to the history of different subjects—electro-chemistry; stereo-chemistry; radio-activity; elements; isotopes; experiments on gases; solutions; chemical change.
- PAST CONSUMPTION AND FUTURE (1950) REQUIREMENTS OF POTASH SALTS IN AMERICAN AGRICULTURE**—J. W. Turrentine—*American Potash Institute*, 31 p., tables, paper, free.
- POSTWAR TAXATION AND ECONOMIC PROGRESS**—Harold M. Groves—*McGraw*, 432 p., tables, \$4.50. A book aimed at providing the reader with a clearer understanding of the long-range factors involved in a planned tax structure; and at development of recommendations for a postwar tax system which will increase production and consumption, conserve resources, and encourage saving and investment.
- THE PRINCIPLES AND PRACTICE OF TROPICAL MEDICINE**—L. Everard Napier—*Macmillan*, 917 p., tables and illus., \$11. An account of the more important tropical diseases from the point of view of epidemiology, aetiology, pathology, symptomatology; and of such relevant subjects as method of mitigating the effects of tropical climate, nutrition, and anemia in the tropics, and snakes and snake-bite.
- PSYCHIATRY FOR SOCIAL WORKERS**—Lawson G. Lowrey, M.D.—*Columbia Univ. Press*, 336 p., \$3.50. A book to help the social worker recognize the symptoms which indicate mental disease, to decide when to call for psychiatric diagnosis and treatment, and to determine when he can safely undertake supervision and to understand the limitations of non-professional treatment.
- THEORY AND PRACTICE OF FILTRATION**—George D. Dickey and Charles L. Bryden—*Reinhold*, 346 p., tables and diags., \$6. The general concept of filtration as applied to the separation of solids from liquids, and a brief treatment of gas filtration.
- TUNGSTEN MINERALIZATION IN THE UNITED STATES**—Paul F. Kerr—*Geological Society of America*, 241 p., maps and illus., \$2.50. Geological Society of America, Memoir 15.
- THE UNITED STATES MERCHANT MARINE AT WAR**—War Shipping Administration *Government Printing Office*, 80 p., illus., paper, 30 cents. The operations of the War Shipping Administration from its creation on Feb. 7, 1942, through the end of hostilities, and up to Dec. 31, 1945. An attempt to evaluate the part that our Merchant Marine played in the victory of the United Nations.
- THE WHITE ROOTS OF PEACE**—Paul A. W. Wallace—*Univ. of Pennsylvania Press*, 57 p., \$2. The story of the Iroquois Confederacy, a union for peace among the Iroquois Indians. Mr. Wallace has constructed the story of the Confederacy's founding from three existing versions of the legend, following the poetic language of the Indian originals as closely as possible.
- THE WONDERWORLD OF SCIENCE: Book Nine**—Morris Meister, Ralph E. Keirstead, and Lois M. Shoemaker—*Scribner*, 698 p., illus., \$2.20. A science textbook for use in the ninth grade, aimed at giving the beginning of an understanding of synthetic rubber, plastics, sulfa drugs, the foundations of matter, and at relating the developments in science with their social implications.

Science News Letter, May 25, 1946

Dates which have not been pollinated are mainly a waste because the unripened seedless fruits are small, hard, and have the taste of a green persimmon.

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