

• Books of the Week •

ATOMIC ENERGY ACT OF 1946: Hearings Before the Special Committee of Atomic Energy—Gov. Ptg. Office, Part 1: 20 cents; Part 2: 30 cents; Part 3: 25 cents. Part 1: Statements of Harold D. Smith, James Forrester, Harold Ickes and others; Part 2: Statements of Robert Hutchins, Harlow Shapley, Watson Davis, Karl Compton and others; Part 3: Statements of Irvin Stewart, August Klein, Robert Patterson, Frank B. Jewett and others.

BIBLIOGRAPHY ON THE PETROLEUM INDUSTRY—E. DeGolyer and Harold Vance—Texas Engineering Experiment Station, 730 p., illus., \$2. References arranged under some 900 different subjects.

THE DIFFUSION OF ELECTROLYTES AND MACROMOLECULES IN SOLUTION—L. G. Longworth, Charles O. Beckmann, Margaret Bender, Edward Bevilacqua, Ellen Bevilacqua, Douglas French, A. R. Gordon, Herbert Harned, Lars Onsager, Jerome Rosenberg, and J. W. Williams—N. Y. Acad. of Sciences, 136 p., tables and illus., \$2. Annals of the New York Academy of Sciences, Vol. XLVI, Art. 5.

ECONOMIC DEMOGRAPHY OF EASTERN AND SOUTHERN EUROPE—Wilbert E. Moore—Columbia Univ. Press, 299 p., maps and tables, \$3. A study of the population and economic structure of the predominantly agrarian states of Europe, presenting a comprehensive picture of their critical position in the continental economy.

THE GOGLI APPARATUS—AN INTERPRETA-

TION OF ITS STRUCTURE AND SIGNIFICANCE—Leonard G. Worley—N. Y. Acad. Sciences, 55 p., diagrs. and illus., 75 cents. Annals of the New York Academy of Sciences, Vol. XLVII, Art. 1.

HOW TO KEEP A SOUND MIND—John J. B. Morgan—Macmillan, 404 p., \$2.75, Rev. ed. of KEEPING A SOUND MIND. A textbook in mental hygiene for college courses, based on the theory that it is just as easy to form habits beneficial to mental health as it is to fall victim to detrimental habits. The author was professor of psychology at Northwestern University.

MANIFESTO FOR THE ATOMIC AGE—Virgil Jordan—Rutgers Univ. Press, 70 p., \$1.50. A discussion of the dilemmas—political, sociological, economic, and ethical—which confront modern man.

MEDICINE IN INDUSTRY—Bernhard J. Stern—Commonwealth Fund, 223 p., tables, \$1.50. The legislative, social, and scientific backgrounds of industrial medicine; and plans for a future advance toward adequate medical care for the worker.

A NATURALIST'S SCRAPBOOK—Thomas Barbour—Harvard Univ. Press, 219 p., illus., \$3. A series of sketches by the late Dr. Barbour of Harvard, containing interesting sidelights on Louis and Alexander Agassiz and other curators of the Harvard Museum, and of the author's extensive travels.

NAVY NURSE—Page Cooper—McGraw, 226 p., illus., \$2.50. A human, intimate account, based on first hand observation both at home and abroad, about the Navy nurses in this war.

NEW CITIES FOR OLD: City Building in Terms of Space, Time and Money—Louis Justement—McGraw, 237 p., tables and illus., \$4.50. How order, efficiency, and beauty in our cities can be achieved, considering all the problems along the way—economics, politics, administration, finance and design; and a practical, step-by-step plan for solving them.

NURSING IN COMMERCE AND INDUSTRY—Bethel J. McGrath—Commonwealth Fund, 369 p., tables and illus., \$3. A guide to the manifold duties and responsibilities of the industrial nurse.

NURSING AND NURSING EDUCATION—Agnes Gelinus—Commonwealth Fund, 86 p., \$1. A discussion of the rapid development of nursing as a profession, personnel policies and maintenance of standards in the profession, problems of education and plans for the future.

OUR OIL RESOURCES—Leonard M. Fanning, Ed.—McGraw, 331 p., tables and illus., \$4. A study of the petroleum industry in the U. S., in terms of geographical knowledge and human resources—engineering and scientific learning, and private initiative and incentive.

OFF THE JOB LIVING: A Modern Concept of Recreation and Its Place in the Postwar World—G. Ott Romney—A. S. Barnes, 232 p., \$2.75. The importance of recreation for a well-balanced life and a challenge to the individual and the community to realize the true meaning of recreation.

OUTLINE OF CULTURAL MATERIALS—George Murdock, Clellan Ford, Alfred Hudson, Raymond Kennedy, Leo Simmons, and John Whiting—Yale Univ. Press, 56 p., \$1. An outline designed primarily for the organization of the available information on a large and representative sample of known cultures.

PUBLIC DOMAIN: Expiring Patents—S. Borowitz, Editor—Scientific Development Corp., Weekly, \$45 a year; \$25 for six months; \$10 for 10 weeks. A first issue of a new journal.

REPAIR-SHOP DIAGRAMS AND CONNECTING TABLES FOR LAP-WOUND INDUCTION MOTORS: Practical Step-by-step Information and Instructions for Connecting all Types of Windings for Two-phase and Three-phase Motors of 2 to 24 Poles—Daniel H. Braymer and A. C. Roe—McGraw, 404 p., tables and diagrs., \$3.50, 2nd ed.

SCIENCE IN A CHANGING WORLD—Emmett J. Cable, Robert W. Getchell, William H. Kadesch—Prentice Hall, 637 p., tables and illus., \$5, rev. ed. The basic facts about chemistry, geology, physics, climatology and astronomy described in terms of our everyday life. This revised edition contains fresh material on atomic fission, radar, the electron microscope, etc.

SUMMARY OF THE PROCEEDINGS: 1946 National Conference of the Professions, the Sciences, the Arts, the White Collar Fields—Nat'l. Council of Scientific, Professional, Art and White Collar Organizations, 27 p., illus., 15 cents.

SURFACE ACTIVE AGENTS—M. L. Anson, R. R. Ackley, Earl Fischer, David Gans, M. H. Hassialis, Rollin Hotchkiss, Donald Price, A. W. Ralston, Leo Shedlovsky, E. I. Valko—N. Y. Acad. of Sciences, 193 p., diagrs. and tables, \$2.25. Annals of the New York Academy of Sciences, Vol. XLVI, Art. 6.

THEORY AND PRACTICE IN HISTORICAL STUDY: A Report of the Committee on Historiography—Social Science Research Council, 177 p., \$1.75. A manual designed to help clarify thought about history and to aid historians in teaching and writing it.

WHAT SHALL WE DO ABOUT IMMIGRATION—Maurice R. Davie—Public Affairs Committee, 32 p., tables, 10 cents. The facts about immigration to the U. S. and our immigration laws; and proposals for liberalizing, without fundamentally changing our present immigration policy.

WORLD POLITICS FACES ECONOMICS: With Special Reference to the Future Relations of the United States and Russia—Harold D. Lasswell—McGraw-Hill, 106 p., \$1.25. The interrelation between the economic policy and the security position of the United States.

THE WORLD WITHIN THE ATOM—L. W. Chubb—Westinghouse Electric Corp., 31 p., tables and illus., free. How scientists explored the atom and learned to release its energy. A Westinghouse Little Science Series Booklet.

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SECRETS OF INDUSTRY

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