

Books of the Week

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BOMBS AT BIKINI—The Official Report of Operation Crossroads—W. A. Shurcliff, under the direction of the Commander, Joint Task Force One—*Wise*, 212 p., illus., \$3.50. Counterpart to OPERATION CROSSROADS, this work presents the technical history of the Bikini expedition, and summarizes all data which can be released to the public, including an account of the development of the expedition and of the preliminary preparations for it.

THE CATS OF WILDCAT HILL—Charis Wilson and Edward Weston—*Duell, Sloan*, 90 p., illus., \$3.75. A score or more of cats—their lives, their feelings, their antics—told by the people who befriended them.

CHEMISTRY MADE EASY—Louis T. Masson—*School Science Press*, 416 p., illus., \$1.79. This third volume of the series, *Science Made Easy*, presents chemistry in terms readily understandable by the high school student.

COMMITTEE OF EUROPEAN ECONOMIC CO-OPERATION—Vol. I: General report—September 21, 1947—Department of State Publication 2930, European Series 28—*Govt. Printing*, 138 p., paper, 30 cents. Program for recovery, drawn up by 16 European nations acting in concert, and including statements of production, requirements, and future plans agreed upon by the participating countries.

THE EDMONTON, KENTUCKY, METEORITE—E. P. Henderson and S. H. Perry—*Smithsonian Inst.*, 4 p., illus., paper, 20 cents. *Smithsonian Misc. Coll.* Vol. 107, No. 13.

GRASSY ISLAND—Frederick Johnson and Hugh M. Raup—*Robert S. Peabody Found. for Archaeology*. Vol. I, No. II, 68 p., illus., paper, \$1.00. Archaeological investigations of an Indian camp-site in Massachusetts which may date back to the time of exploration of America by the Vikings.

HENRY FORD—Cy Caldwell—*Messner*, 246 p., illus., \$2.75. A biography of this great industrial pioneer and the story of how his inventions modernized transportation, industry, and world economics.

HOW OUR MINDS WORK—C. E. M. Joad—*Philosophical Lib.*, 116 p., \$2.75. A philosophical interpretation of the influence of mind on body, based on William James' theory of emotions.

INFRA-RED FILTERS AND CELLS OF UNPOLISHED SALT CRYSTALS—J. J. McGovern and R. A. Friedel—*Mellon Inst.*, 4 p., paper. Free from: Mellon Institute, Pittsburgh, Pa.

INVESTIGATION OF GOVERNMENT PATENT PRACTICES AND POLICIES—Report and Recommendations of the Attorney General to the President—*Gov't. Printing*, paper. Vol. I—Final Report Proper—35 cents; Vol. II—Monographs on Governmental Departments and Agencies—\$1.00; Vol. III—Monographs on Non-governmental Organizations, Foreign Countries, Legal and Historical Studies,

and Bibliography—65 cents.

MEDICINE FOR MODERNS—Frank G. Slaughter—*Messner*, 242 p., \$3.50. A book written by a physician for laymen on the close relationship of mind and body in producing illnesses.

THE MIND IN ACTION—Eric Berne—*Simon and Schuster*, 320 p., \$3.00. A book intended to acquaint laymen with psychiatry. It contains an appendix on "Beyond Science."

POISONOUS DWELLERS OF THE DESERT—Natt N. Dodge—*Southwestern Monuments Assn.*, 44 p., illus., paper, 50 cents. This copiously illustrated booklet describes the poisonous desert creatures, suggesting remedies for their bites; it also explodes many myths concerning them and includes a chapter on harmless animals popularly believed to be poisonous.

RADAR SYSTEM ENGINEERING—Louis N. Ridenour—*McGraw-Hill*, 748 p., illus., \$7.50. This first volume in the Massachusetts Institute of Technology's Radiation Laboratory Series seeks to provide basic information and serve as a reference book in the application of radar.

SAINT CROIX: The Sentinel River—Guy Murchie—*Duell, Sloan*, 281 p., illus., \$3.50. Well-documented and illustrated, this book recounts the history of the St. Croix river from the time of its earliest discovery and settlement to the present.

SCIENCE AND PUBLIC POLICY: Vol. 3—Administration for Research—John R. Steelman—*Govt. Printing*, 324 p., paper, 55 cents. Chiefly concerned with effective administration of the government's scientific research program, including the planning and evaluating of activities and the handling of scientific personnel.

SCIENCE AND PUBLIC POLICY: Vol 4—Manpower for Research—John R. Steelman—*Govt. Printing*, 166 p., paper, 35 cents. Volume IV of the Report of the President's Scientific Research Board discusses the scarcity of well-trained scientists for teaching and research posts, and outlines a program to remedy the situation, calling for Federal aid to colleges and universities and to individual qualified students.

SCOLIOSIS—Beatrice Woodcock—*Stanford Univ. Press*, 111 p., illus., \$2.00. For physical therapists, this book presents a practical guide to aid in the treatment of this disease.

SEQUENTIAL ANALYSIS—Abraham Wald—*Wiley*, 212 p., \$4.00. An important new technique in statistical analysis for testing hypotheses, treated for the first time in book length; knowledge of college algebra and some calculus is assumed.

SIMPLIFIED DIABETIC MANUAL—Abraham Rudy, rev. by Martin M. Nothman—*Barrows*, 4th ed., illus., \$3.00. A practical manual which describes recent developments in the treatment of diabetes as well as including many recipes and suggested menus for dietary control of the disease.

THE STORY OF HYPNOTISM—Robert W. Marks—*Prentice-Hall* 246 p., \$3.00. A popular account of hypnosis and its history.

THEORY OF THE PERFORMANCE OF PACKED RECTIFYING COLUMNS—John R. Bowman and R. C. Briant—7 p., paper. Free from: *Mellon Institute*, Pittsburgh, Pa.

YOUR SOLAR HOUSE—Marion J. Simon—*Simon and Schuster*, 125 p., paper, \$1.00; cloth, \$3.00. Presents floor plans for solar living for each state of the union, designed by leading architects; many questions concerning solar heating are answered.

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CHEMISTRY-NUCLEAR PHYSICS

Medal Awarded Co-Finder Of Atomic Energy Elements

► THE co-discoverer of the elements plutonium, americium and curium, has been awarded one of the highest honors in chemical science. Dr. Glenn T. Seaborg of the University of California will receive the William H. Nichols Medal of the New York Section of the American Chemical Society for 1948, it has been announced by Dr. Vincent du Vigneaud, of the Cornell University Medical College, chairman of the jury of award.

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