

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.

ABOUT GOUT: A Handbook for Patients—Arthritis & Rheumatism Foundation, 12 p., illus., paper, 10¢, request direct from publisher, 10 Columbus Circle, New York 19, N. Y.

THE AMERICAN EPHEMERIS AND NAUTICAL ALMANAC: For the Year 1960—Nautical Almanac Office, U. S. Naval Observatory—Govt. Printing Office, 533 p., \$4. Beginning with this edition The American Ephemeris and The Astronomical Ephemeris, issued by H. M. Nautical Office, Royal Greenwich Observatory, are now unified.

A CASTABLE POLYURETHANE—A. J. Quant—Sandia Corp. (Office of Technical Services), 13 p., paper, 50¢. Discusses elastomer with outstanding thermal-shock resistance.

CHYMIA: Annual Studies in the History of Chemistry, Vol. 5—Henry M. Leicester, Ed.—Univ. of Pa. Press, 214 p., illus., \$5. Original research articles on early and recent phases of the history of chemistry.

DAMMAR AND MASTIC VARNISHES: Hardness, Brittleness, and Change in Weight upon Drying—R. L. Feller—Mellon Institute, 14 p., paper, free upon request direct to publisher, 4400 Fifth Ave., Pittsburgh 13, Pa.

DENTAL PROJECTS FOR HIGH SCHOOL SCIENCE STUDENTS—American Dental Ass'n—Science Service, 31 p., illus., paper, 25¢. Ideas and informative experiments in oral anatomy, biochemistry and microbiology.

ELECTROMAGNETIC PHENOMENA IN COSMICAL PHYSICS—B. Lehnert, Ed.—Cambridge Univ. Press, 545 p., illus., \$10. Papers of Symposium No. 6 of the International Astronomical Union held in Stockholm in August, 1956.

ENGLISH-RUSSIAN DICTIONARY—V. K. Muller—Dutton, 6th ed., 699 p., \$9.75. Contains 60,000 words used in the Russian spoken language, science and technology, in modern orthography.

AN ESSAY ON QUALITY IN PUBLIC EDUCATION—Virgil M. Hancher, Chmn.—Educational Policies Comm. (NEA), 31 p., paper, 35¢. Enumerates characteristics of high quality in public schools, and tells how citizens can get them established in their communities.

EVERY WOMAN'S STANDARD GUIDE TO HOME AND CHILD CARE: With Contributions from Seventeen Leading Specialists—Benjamin Spock, Arnold Gesell, Herman N. Bundesen and others—Hawthorn Bks., 642 p., illus., \$10.

MINERALS YEARBOOK 1957, Vol. I: Metals and Minerals (Except Fuels)—Bureau of Mines, Div. of Minerals staff—Govt. Printing Office, 1367 p., \$3.50. Record of performance of U. S. mineral industries.

NASA: Research Progress 1958—Ames Research Center—Nat. Aeronautics & Space Administration, 31 p., illus., paper, single copies free upon request direct to NASA, Washington 25, D. C. Survey of progress in space science.

THE RORSCHACH AND THE EPILEPTIC PERSONALITY—J. Delay, P. Pichot, T. Lempereire and J. Perse, transl. from French by R. and A. L. Benton, introd. by Arthur L. Benton, comments by Zygmunt A. Piotrowski—Logos Press, 265 p., \$6.

THE SANILAC PETROGLYPHS—Robert T. Hatt, Darrel J. Richards and Mark Papworth—Cranbrook Inst. of Science, 48 p., illus., paper, \$1.50. About the aboriginal inscriptions on a sandstone rock near Cass City, Mich.

SIGMUND FREUD'S MISSION: An Analysis of His Personality and Influence—Erich Fromm—Harper, 120 p., \$3. Helps the understanding of Freud and the quasi religious-political nature of orthodox psychoanalysis.

SOCIAL ASPECTS OF PSYCHIATRY—Benjamin Pasamanick and Peter H. Knapp—Am. Psychiatric Ass'n, Psychiatric Res. Reports 10, 208 p., paper, \$2. Papers and discussions of the Regional Research Conference held at Columbus, Ohio, in 1958.

SOCIAL MOBILITY IN INDUSTRIAL SOCIETY—Seymour Martin Lipset and Reinhard Bendix—Univ. of Calif. Press, 309 p., \$5. First analyzes comparative international research on social mobility, followed by analysis of an empirical study of mobility in Oakland, Calif.

TEACHING A UNIT IN ASTRONOMY: Grades 1-9—J. Russell Smith—Vantage, 149 p., illus., \$2.75. Offers the teacher lacking formal training in the subject what he needs to know to acquaint his students with astronomy.

THIRD ANNUAL REPORT: Joint Commission on Mental Illness and Health, 1958—Jack R. Ewalt, Dir.—Jt. Comm. on Mental Illness & Health, 27 p., paper, free upon request direct to publisher, 808 Memorial Drive, Cambridge 39, Mass. Discusses trends, size and cost of the problem.

TIMBER ENGINEERING DESIGN HANDBOOK—R. G. Pearson, N. H. Kloot and J. D. Boyd—Melbourne Univ. Press (Cambridge Univ. Press), 248 p., illus., \$6. Results of 30 years' research and experience in timber technology.

THE UTERUS—Joseph T. Velardo, Ed.—N.Y. Acad. of Sciences, Annals, Vol. 75, Art. 2, 655 p., illus., \$7. Series of papers of a conference held by the Academy in February, 1958.

VISUALIZED CHEMISTRY—William Lemkin—Oxford Bk. Co., rev. ed., 364 p., illus., paper, \$1.50. Includes college entrance achievement test.

WEATHER IN YOUR LIFE—Irving Adler—Day, 126 p., illus. by Peggy and Ruth Adler, \$3. Tells how to become an amateur weather forecaster.

WHY YOU ARE YOU—Amram Scheinfeld—Abelard-Schuman, 171 p., illus., \$3.50. A first book on heredity and anthropology for 8 to 12-year-olds.

THE WORLD OF JEWEL STONES—Michael Weinstein—Sheridan, 430 p., color plates, \$10. Information for the general reader on the history, chemistry, location, processing and value of gem stones.

YOUR GIFTED CHILD—Children's Bureau, Dept. HEW—Govt. Printing Office, 39 p., illus., paper, 20¢. For parents.

ZOOGEOGRAPHY: Two Symposia—Carl L. Hubbs—Am Ass'n for the Advancement of Science, 509 p., illus., \$12. On the origins and affinities of land and freshwater fauna of western North America, and on the geographic distribution of contemporary organisms.

Science News Letter, February 14, 1959

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