

Books of the Week

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AERONAUTICAL ENGINEERING, SECTION II: Selected Bibliography of Engineering Subjects—Committee on Professional Training—*Engineers' Council for Professional Development*, 10 p., paper, 25 cents.

ANIMAL IQ: The Human Side of Animals—Vance Packard—*Dial*, 192 p., illus., \$2.50. Conclusions by leading psychologists about the intelligence and personalities of many of the animals we see or read about every day. Actual photographs of birds, beasts, reptiles and fish—deep in concentration, as they go through their mental paces.

ANNOTATED DISTRIBUTIONAL LIST OF THE FERNS AND FLOWERING PLANTS OF SAN DIEGO COUNTY, CALIFORNIA—Ethel Bailey Higgins—*San Diego Society of Natural History*, 174 p., illus., paper, \$1.25.

BEING A GOOD PARENT—James L. Hymes, Jr.—*Bureau of Publications, Teachers College, Columbia University*, 52 p., illus., paper, 60 cents. Problems of parents are discussed. One of the Parent-Teacher series.

BIOLOGIE DER GOETHEZEIT—Adolf Meyer-Abich, Ed.—*Chronica Botanica*, 302 p., \$5.50. A classic treatment of the main problems of biology by Goethe and the naturalists of his time, including a passage on Goethe's principle of compensation and its significance. In German.

CIVIL ENGINEERING, SECTION III: Selected Bibliography of Engineering Subjects—Committee on Professional Training—*Engineers' Council for Professional Development*, 9 p., paper, 25 cents.

COUNSELING THE INDIVIDUAL STUDENT—John W. M. Rothney and Bert A. Roens—*Sloane*, 364 p., illus., \$3.75. Attention is focused on the first step in counseling—the study of the individual student. For those who are preparing to become teachers and counselors at secondary and higher levels.

FLORA OF GUATEMALA—Paul C. Standley and Julian A. Steyermark—*Chicago Natural History Museum*, Publ. 642, 440 p., paper, \$3.50.

FREE AND INEXPENSIVE TEACHING AIDS FOR THE SCIENCE TEACHER—Muriel Beuschlein and James M. Sanders—*Chicago Schools Journal*, Vol. XXXI, No. 2, 32 p., paper, free upon request to publisher, 6800 Stewart Avenue, Chicago, Ill. A list of scientific instructional materials for high schools.

AN INTRODUCTION TO THE STUDY OF EXPERIMENTAL MEDICINE—Claude Bernard—*Schuman*, 226 p., \$3.00. First published in 1865, this book, a re-issue, has become a classic of the philosophy of science. Translated by Henry Copley Greene.

METEOROLOGICAL ABSTRACTS AND BIBLIOGRAPHY, Vol. I, No. 1—Malcolm Rigby, Ed.—*American Meteorological Society*, 78 p., paper, \$3.00 per year, single copies 50 cents. Current abstracts in English on important meteorological literature in every language with cumulative, annotated bibliographies.

NATURE IN THE SAN DIEGO REGION—*San Diego Society of Natural History*, 30 p., illus., paper,

25 cents. A pictorial and descriptive presentation of the varied natural life of this area.

NUTRITION AND RESISTANCE TO CLIMATIC STRESS: With Particular Reference to Man—H. H. Mitchell and Marjorie Edman—*Quartermaster Food and Container Institute for the Armed Forces*, 112 p., paper, free upon request to publisher, Office of the Quartermaster General, Chicago 9, Ill. (Limited supply only.) More than 700 references are cited in the bibliography.

PLANE TRIGONOMETRY: with tables—H. M. Dadourian—*Addison-Wesley*, 193 p., illus., \$3.00. A beginning textbook with answers.

PETROLEUM REFINING: Quarterly of the Colorado School of Mines—Harry M. Crain, Ed.—*Colorado School of Mines*, Vol. 45, No. 2A, 162 p., illus., paper, \$2.00. Papers delivered at the Conference on Petroleum Refining Sept. 30 and Oct. 1, 1949. Seventy-fifth anniversary volume.

THE POPULATION UPSURGE IN THE UNITED STATES—Joseph S. Davis—*Food Research Institute, Stanford University*, 92 p., illus., paper, \$1.00. A short study of population problems. Number 12 of the War-Peace Pamphlets.

PRACTICAL REPORT WRITING—Selby S. Santmyers—*International*, 118 p., illus., \$2.75. How to plan and outline ideas for a smooth running report.

PSYCHICAL PHYSICS: A Scientific Analysis of Dowsing, Radiesthesia and Kindred Divining Phenomena—S. W. Tromp—*Elsevier*, 534 p., illus., \$8.00. Presented as "an analysis of the influence of electromagnetic fields on psychic phenomena in human beings, with particular reference to divining phenomena," this will be useful as a record, but many will find it uncritical to say the least. The author is a professor of geology in Cairo, Egypt.

THE SCHOOL BOARD MEMBER IN ACTION—*American Association of School Administrators, and National School Boards Association*, 20 p., illus., paper, 25 cents. An outline of responsibility and relationship between school board members and school superintendents, teachers, pupils, and communities.

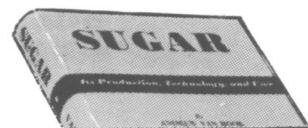
U. S. GOVERNMENT JOBS: The Why, What, Who, When, Where, and How of Federal Civil Service—Carl Scott—*Arco*, 43 p., paper, 50 cents (Cloth: \$1.50).

WALDO AND MAGIC, INC.—Robert A. Heinlein—*Doubleday*, 219 p., \$2.50. A science-fiction novel including fantasy, humor, and science. The story of a physically ugly individual who has a terrific brain.

WALLBOARD PRODUCTION AND USES: Report of Conference at Cambridge, Mass., September 16, 1949—*Northeastern Wood Utilization Council*, Bull. No. 31, 183 p., illus., paper, \$4.00. A one-day conference on utilizing the waste from wood-using plants and supplementing our lumber supply. Held in cooperation with Harvard University.

YOUNG PEOPLE'S BOOK OF JET PROPULSION—Frank Ross, Jr.—*Lothrop*, rev. enlarged ed., 163 p., illus., \$2.75. For young people who have an interest in jet propulsion. Many valuable illustrations.

Science News Letter, February 18, 1950



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