

Books of the Week

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AIRCRAFT MAINTENANCE AND SERVICE—R. H. Drake—*Macmillan*, 352 p., illus., \$6.00. Step-by-step procedure for airplane mechanics, students and laymen. All the information necessary to qualify for mechanics certificate.

ALCOHOL AND HUMAN AFFAIRS—Willard B. Spalding and John R. Montague—*World Book*, 248 p., illus., \$1.64. Discusses the chemical history and effect of alcohol, compares religious attitudes toward it, and suggests what can be done to help alcoholics.

CAUSES OF INDUSTRIAL PEACE UNDER COLLECTIVE BARGAINING—Clark Kerr and George Halverson—*National Planning Association*, Case study No. 6, 87 p., illus., \$1.00. A case study of the no-strike relationship between Lockheed Aircraft Corporation of Burbank, California, and Lodge 727 of the International Association of Machinists.

COCCIDIOSIS—Sterling Brackett and others—*New York Academy of Sciences*, 623 p., illus., paper, \$3.00. A monograph including reports from investigators in the field which will help to point the direction for future studies.

COMMUNITY HEALTH—L. B. Chenoweth and W. R. Morrison—*Appleton*, 3rd ed., 314 p., illus., \$3.00. An elementary hygiene text completely revised. Former editions were published under the title of *Community Hygiene*.

ENERGY AND MATTER—R. L. Worrall—*Staples Press*, 144 p., \$2.00. Energy and matter examined in their historical setting. In non-technical language.

FLUID PRESSURE MECHANISMS—H. G. Conway—*Pitman*, 218 p., illus., \$5.00. The author deals with hydraulic, pneumatic, and compressed gas systems of high, medium, and sometimes low pressure.

GLOSS: ITS DEFINITION AND MEASUREMENT—V. G. W. Harrison—*Chemical Publishing Company*, 145 p., illus., \$4.00. A critical study of the literature.

GOETHE AS A SCIENTIST—Rudolf Magnus—*Schuman*, 259 p., \$3.50. A biography of the great poet based upon his scientific interests and achievements.

HALF-HOURS WITH GREAT SCIENTISTS: The Story of Physics—Charles G. Fraser—*Rein-*

hold, 527 p., illus., \$6.00. Short biographies of the men who gave valuable contributions to the field of physics. Valuable illustrations.

HEREDITY EAST AND WEST: Lysenko and World Science—Julian Huxley—*Schuman*, 246 p., \$3.00. The author explores the scientific, social, and political aspects of the Mendelism versus Lysenkoism controversy. Another volume in the Life of Science Library.

I DID NOT INTERVIEW THE DEAD—David P. Boder—*University of Illinois Press*, 220 p., \$3.50. Verbatim transcriptions of the narratives of eight displaced persons interviewed by a psychologist.

INDUSTRIAL MICROBIOLOGY—Samuel Cate Prescott and Cecil Gordon Dunn—*McGraw-Hill*, 2nd ed., 923 p., illus., \$8.50. Thoroughly revised with special emphasis on methods of cultivating the organisms, on production media and methods, and on literature references.

INTRODUCTORY BOTANY—Alexander Nelson—*Chronica Botanica*, 479 p., illus., \$3.75. An introductory text. Morphology and anatomy are stressed by the Scottish author.

AN INTRODUCTION TO MOLECULAR SPECTRA—R. C. Johnson—*Pitman*, 296 p., illus., \$7.50. A textbook for the graduate or approaching graduate in chemistry or physics.

MEAT AND MEAT FOODS: Processing and Preservation from Meat Plant to Consumer—Lloyd B. Jensen—*Ronald*, 218 p., illus., \$3.75. Introductory text on meat technology or microbiology of meats. Written in non-technical language.

OUTLINES OF FOOD TECHNOLOGY—Harry W. von Loesecke—*Reinhold*, 2nd ed., 585 p., illus., \$7.50. A college textbook.

RADIO-FREQUENCY HEATING EQUIPMENT—L. L. Langton—*Pitman*, 196 p., illus., \$3.75. Discusses the design of equipment and also presents some applications of the technique. The reader is expected to have some previous knowledge of electrical or radio engineering.

A SHORT HISTORY OF CHINESE ART—Hugo Munsterberg—*Philosophical Lib.*, 227 p., illus., \$5.00. Traces the history of Chinese art from prehistoric times to the Manchu

Dynasty against the panorama of Chinese history and culture. It is designed for the interested layman as well as the college student.

THE STATE OF FOOD AND AGRICULTURE: A SURVEY OF WORLD CONDITIONS AND PROSPECTS—Food and Agriculture Organization—*United Nations*, 138 p., paper, \$1.50. Economic and nutritional levels are compared. Includes prospects for 1950-1951.

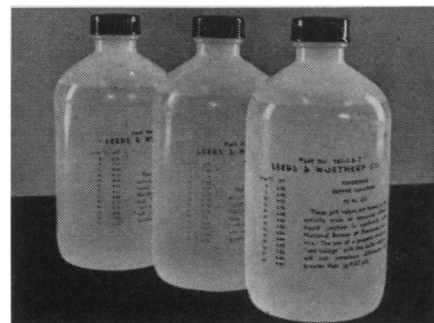
TRANSACTIONS OF THE WISCONSIN ACADEMY OF SCIENCES: ARTS, AND LETTERS Vol. 39—Banner Bill Morgan and others—*Wisconsin Academy of Sciences*, 247 p., paper, \$4.00. Compilation of articles covering aspects of the biological, physical, and social science fields by specialists. This volume includes the years 1947, 1948, and 1949.

VEGETABLE GUMS AND RESINS—F. N. Howes—*Chronica Botanica*, 188 p., illus., \$5.00. A book on gums and resins from the plant science point of view, including natural laquers, medicinal resins and little known gums.

VITAMIN E—Karl E. Mason, Director—*New York Academy of Sciences*, 427 p., illus., paper, \$4.50. A monograph compiling much information on this vitamin and its varied aspects

YOUR NASAL SINUSES AND THEIR DISORDERS—Albert P. Seltzer—*Froben*, 155 p., illus., \$2.50. Intended to provide reliable information for those who insist on self-diagnosis and to suggest measures to prevent actual cases of sinus infection.

Science News Letter, December 10, 1949



New buffer solutions for calibrating pH Instruments

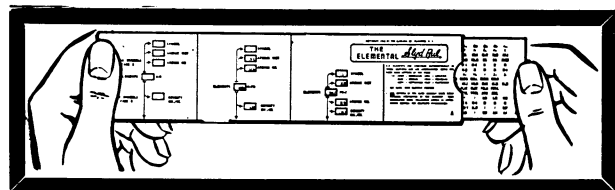
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