

# • Books of the Week •

**ANALYTIC GEOMETRY**—Francis D. Murnaghan—*Prentice-Hall*, 402 p., diags., \$4.35. An introductory textbook developing the subject from the point of view of vectors and matrices.

**COTTON MAGIC**—Mildred Gwin Barnwell—*Jacobs Press*, 114 p., illus., \$2. A simple and complete description of cotton manufacturing, containing a useful glossary of textile terms.

**COUNSELING WITH RETURNED SERVICEMEN**—Carl R. Rogers and John L. Wallen—*McGraw*, 159 p., \$1.60. A manual for those who are undertaking counseling responsibilities. Counseling is defined as a process by which the serviceman talks out his problem and comes to understand himself and the problem and sees more clearly the steps which he can independently take toward its solution.

**DISCUSSION OF A PHOTOGRAMMETRIC METHOD FOR CONSTRUCTING TOPOGRAPHIC MAPS FROM AERIAL PHOTOGRAPHS**—Earl Church—*Syracuse Univ.*, 16 p., diags., free. No. 16 in a series on aerial photogrammetry published by Syracuse Univ.

**DYNAMICS OF PACKAGE CUSHIONING**—R. D. Mindlin—*Bell Telephone System*, 109 p., charts and diags., free. A mathematical analysis of the means of predicting the efficacy of protective cushioning in the transportation of packaged articles.

**ELECTRONICS FOR ENGINEERS: Reference Articles, Charts, and Graphs from Electronics Magazine**—John Markus and Vin Zeluff—*McGraw*, 390 p., charts and diags., \$6. Material representing condensed information in graph and chart form which has been in great demand for the reference use of engineers engaged in designing circuits, equipment for radio, and electronic, television, radar, sound and related vacuum-tube apparatus.

**HEARINGS ON SCIENCE LEGISLATION (S. 1297 and Related Bills): Part 5**—*Senate Committee on Military Affairs*—278 p., free. Testimony given by Dr. Henry Allen Moe, John Milton Potter, James B. Conant, Ralph W. Tyler and others. This publication is interesting because of its relation to bill S. 1850 which deals with science legislation.

**EXERCISES IN HUMAN PHYSIOLOGY: Preparatory to Clinical Work**—Sir Thomas Lewis—*Macmillan*, 103 p., diags., \$1.25. Practical classroom experiments for the medical student.

**EXPERIMENT MANUAL FOR ELECTRONIC DEMONSTRATION**—Sol D. Prensky—*Radiolab Pub. and Supply Co.*, 60 p., diags. and illus., \$2. Suggestions and detailed descriptions for performing modern classroom demonstrations with electronic test equipment.

**GEODETIC AND PHOTOGRAMMETRIC PROBLEMS IN CONNECTION WITH THE MAPPING OF A NEW COUNTRY**—Jose Fonseca and Leon Cuellar—*Syracuse Univ.*, 80 p., maps and diags., free. No. 10 in a series of special bulletins on aerial photogrammetry published by Syracuse Univ.

**GOVERNMENT ASSISTANCE IN EIGHTEENTH CENTURY FRANCE**—Shelby T. McCloy—

*Duke Univ. Press*, 496 p., \$6. The story of the catastrophes and suffering which visited the French people in the eighteenth century and of the attempts of the government to eradicate the evils by providing various kinds of education and assistance in hospitals, asylums, refuges, and pensions. A volume which should appeal not only to the social historian but also to the historian of economics, medicine and education.

**GUIDE TO SOUTHERN TREES**—Ellwood S. Harrar and J. George Harrar—*McGraw*, 712 p., illus., \$4.50. Full, simple descriptions of more than 350 arborescent species native to the southern states, together with a review of the important botanical features of leaves, flowers, fruit, bark, etc.

**FREEZING TO PRESERVE HOME-GROWN FOODS**—H. C. Diehl and K. F. Warner—*Dept. of Agric.*, 62 p., illus., 15 cents. Specific instructions for the preservation of meat, butter, sea food, vegetable, fruit.

**INFLATION AND THE AMERICAN ECONOMY**—Seymour E. Harris—*McGraw*, 559 p., tables, \$5. A comprehensive study of our war and postwar economy; and in particular of the relation of supply and demand to the price structure, with special emphasis given to an evaluation of those forces tending toward inflation or deflation.

**JOURNAL OF COLLOID SCIENCE**—Victor K. LaMer, Editor-in-Chief—*Academic Press*, Bi-monthly, \$10 a year.

**MACHINE-TOOL WORK: Fundamental Prin-**

cles—W. P. Turner, revised by H. F. Owen—*McGraw*, 364 p., tables and illus., \$3, 2nd ed. The fundamental problems that are common to all kinds of machine-tool work, including the lathe, planer, shaper, milling machine, drilling machine, etc. New edition contains chapters on Shop Safety, Broaching, and Measurement.

**NEW DRUGS**—Arthur D. Herrick and Austin E. Smith—*Revere Publ.*, 303 p., tables, \$4. Information regarding the legal and research procedures which must take place before a new drug may be released for general use, a book which will be of use to the pharmacologist; the chemist developing and testing new drugs; those concerned with product marketing, and their legal counsel.

**A PSYCHIATRIC PRIMER FOR THE VETERAN'S FAMILY AND FRIENDS**—Alexander Dumas, M. D., and Grace Keen—*Univ of Minn. Press*, 214 p., illus., \$2. A valuable supplement to the personal treatment and counseling of veterans, written for the non-professional reader.

**SOUTHERN CALIFORNIA COUNTRY**—Carey McWilliams—*Duell*, 387 p., \$3.75. A history of Southern California packed with significant information about its famous personalities, the early days of the missions, the origins of Hollywood, and a hundred other subjects.

*Science News Letter, March 23, 1946*

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