

# Books of the Week

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ADVENTURES IN TWO WORLDS—A. J. Cronin—*McGraw-Hill*, 331 p., \$4.00. The engrossing autobiography of a physician who is also a novelist, author of "The Citadel" and "The Keys of the Kingdom" as well as other works.

THE ANALOGY BETWEEN ELASTIC SOLIDS AND VISCOUS FLUIDS—V. G. Szebehely and D. H. Pletta—*Virginia Polytechnic Institute*, 24 p., paper, 25 cents. The mathematical tool used in this paper is tensor calculus.

CELLULOSE ACETATE PLASTICS—Vivian Stannett—*Chemical Publishing Co.*, 325 p., illus., \$6.00.

COMMUNICATION OF TECHNICAL INFORMATION—Robert M. Dederich—*Chemonomics*, 116 p., paper, \$5.00. Intended to tell the scientist how he can write so as to be understood by the business man.

THE DESERT YEAR—Joseph Wood Krutch—*Sloane*, 270 p., illus., \$3.75. The author writes charmingly about nature in the Southwest to which he is not a mere visitor but friend.

DIALOGUES CONCERNING TWO NEW SCIENCES—Galileo Galilei, translated from the Italian and Latin into English by Henry Crew and Alfonso de Salvo—*Dover*, 300 p., illus., paper, \$1.50. Galileo himself said of this work, completed in 1638, that it contains "results which I consider the most important of all my studies." It is here made available to students in an inexpensive edition.

DOCTORS IN BLUE: The Medical History of the Union Army in the Civil War—George Worthington Adams—*Schuman*, 253 p., illus., \$4.00. In the Civil War there were 400,000 cases of wounds and sickness and 6,000,000 cases of sickness. That war saw the start of ambulance field work and the Army Nurse Corps.

FIELD CROP INSECTS—F. A. Fenton—*Macmillan*, 405 p., illus., \$5.75. A text for agriculture students covering the basic principles underlying crop protection.

FOUNDATIONS OF AERODYNAMICS OF HIGH SPEED—George F. Carrier, Ed.—*Dover*, 286 p., illus., paper, \$1.75. Facsimiles of nineteen classic studies as they appeared in scientific journals from 1870 to 1950.

THE GARDENER'S TROUBLE SHOOTER—Victor H. Ries—*Sheridan House*, 320 p., illus., \$3.50. Just what you need to know about how to make flowers and vegetables grow.

LAND REFORM IN ASIA: A Case Study—C. Clyde Mitchell—*National Planning Association*, 34 p., paper, 50 cents. Describing the experience

of South Korea with a land reform program carried out before the Communist invasion and contrasting sharply with the communist type.

MANUAL FOR CHEVROLET OWNERS—C. E. (Ed) Packer—*Popular Mechanics Press*, 304 p., illus., \$3.50. To tell you how to see, feel, hear or smell trouble, and how to repair it yourself or what to expect at the garage.

MATTER AND MOTION—J. Clerk Maxwell—*Dover*, 163 p., illus., paper, \$1.25. A classic of science reprinted with notes by Sir Joseph Larmor.

THE MERCK INDEX OF CHEMICALS AND DRUGS: An Encyclopedia for the Chemist, Pharmacist, Physician and Allied Professions—*Merck & Co.*, 6th ed., 1167 p., \$7.50 regular edition, \$8.00 thumb-index edition. A new edition of this valuable reference work listing some 20,000 names of chemicals and drugs. Includes an up-to-date periodic table, table of radioactive isotopes and other new material.

THE NATIONAL RESEARCH COUNCIL REVIEW 1951—*National Research Council (Canada)*, 285 p., illus., paper, 75 cents. Reporting research conducted during the year, including the work of the Chalk River Atomic Energy Project.

ON INTERCOURSE AND PREGNANCY—Hippocrates, translated by Tage U. H. Ellinger—*Schuman*, 128 p., \$2.50. Earliest preserved manuscript of a treatise on the physiology of reproduction, human embryology, and heredity presenting the theories held in the fifth century before Christ.

PALOMAR: The World's Largest Telescope—Helen Wright—*Macmillan*, 188 p., illus., \$3.75. The story of the big 200-inch telescope from the first dream to final completion and dedication.

PASTEURIZATION OF LIQUID WHOLE EGG UNDER COMMERCIAL CONDITIONS TO ELIMINATE SALMONELLA—Harry E. Goresline, and others—*Govt. Printing Office*, USDA Circular No. 897, 15 p., illus., paper, 5 cents.

THE PHASE RULE AND ITS APPLICATIONS—Alexander Findlay—*Dover*, 9th ed., 494 p., illus., paper, \$1.90. This new edition of a classic has been revised and brought up to date by A. N. Campbell and N. O. Smith.

SCIENCE: A Story of Discovery and Progress—Ira C. Davis, John Burnett and E. Wayne Gross—*Holt*, Rev. ed., 562 p., illus., \$3.44. A high-school text in which each unit begins with a list of questions to be answered and words introduced.

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