

Books of the Week

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AUSTRALIAN JOURNAL OF APPLIED SCIENCE, Vol. 1, No. 1.—N. S. Noble, Ed.—*Commonwealth Scientific and Industrial Research Organization*, quarterly, 132 p., in Australian money: 30 shillings per year (Approx. \$3.36 in U. S. money). The purpose of this journal is to report results of original investigations in the field of applied science.

AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH, Vol. 1, No. 1.—N. S. Noble, Ed.—*Commonwealth Scientific and Industrial Research Organization*, issued as material becomes available, 154 p., illus., in Australian money: 7 shillings, 6 pence (Approx. 85 cents in U. S. money). Primarily designed to report results of original investigations on sea and freshwater fisheries and related subjects.

AUTOMATIC AND MANUAL FIRE ALARM SYSTEMS: Inspection, Tests and Maintenance—War Department—U. S. Dept. of Commerce, Tech. Manual TM 5-696, 66 p., illus., paper, \$1.75. A manual covering certain general principles relating to the inspection and maintenance of building fire alarm systems.

AUTOMOBILE FACTS AND FIGURES—*Automobile Manufacturers Association*, 30th ed., 80 p., illus., paper, free upon request to publisher, Transportation Building, Washington 6, D. C.

CALORIE REQUIREMENTS: Report of the Committee on Calorie Requirements, Washington, D. C., U. S. A. 12-16 September 1949—*Food and Agriculture Organization of the United Nations* (U. S. Distributor: Columbia University Press), illus., paper, 75 cents.

COLLOID CHEMISTRY: Theoretical and Applied, Vol. VII—Jerome Alexander, Ed.—*Reinhold*, 736 p., illus., \$15.00. A compilation of papers written on theory and methods, biology, medicine and technology by many international contributors such as Charles A. Southwick, Jr., Alexander S. Wiener and Jerome Alexander.

THE CONTROL OF COMMUNICABLE DISEASES IN MAN: Report of a Committee of the American Public Health Association—*Gov't. Printing Office*, Reprint No. 1697 from the Public Health Reports, 159 p., paper, 40 cents.

ENGINEERING ECONOMY—H. G. Thuesen—*Prentice-Hall*, 501 p., illus., \$6.65. A book to aid economic analyses of engineering problems.

EROSION STUDIES AT PARICUTIN, STATE OF MICHOACAN, MEXICO—Kenneth Segerstrom—*Gov't. Printing Office*, Geol. Survey Bull. 965-A, 164 p., illus., paper, \$1.00. Many valuable maps and illustrations of this well-known volcano are included.

FLORA OF ILLINOIS: Containing Keys for Identification of the Flowering Plants and Ferns—George Neville Jones—*University of Notre Dame Press*, 2nd ed., 368 p., \$4.25.

FORAGE AND PASTURE CROPS: A Handbook of Information about the Grasses and Legumes Grown for Forage in the United States—W. A. Wheeler—*Van Nostrand*, 752 p., illus., \$10.00.

FOREST PLANTATIONS IN THE LAKE STATES—Paul O. Rudolf—*Gov't. Printing Office*, U. S. Dept. of Ag. Tech. Bull. No. 1010, 171 p.,

illus., paper, 45 cents. A report of the upkeep of forests in the states of Minnesota, Wisconsin and Michigan.

GEOLOGY AND GROUND-WATER RESOURCES OF RICE COUNTY, KANSAS—O. S. Fent—*State Geological Survey of Kansas*, 142 p., illus., 25 cents mailing charge per copy. A report describing the geography, geology and ground-water resources of Rice County in central Kansas. A map is included.

GEOLOGY OF THE COASTAL PLAIN OF NORTH CAROLINA—Horace G. Richards—*American Philosophical Society*, 83 p., illus., paper, \$1.50. This report covers the formations from the cretaceous to the recent.

A HISTORY OF CHINA—Wolfram Eberhard—*University of California Press*, 374 p., \$4.50. The fundamentals of the Chinese social system and of Chinese history.

INDIANS OF THE LONGHOUSE: The Story of the Iroquois—Sonia Bleeker—*Morrow*, 160 p., illus., \$2.00. A children's book telling how the great Iroquois nation lived before the white man invaded it.

THE NEW YORK STATE DEPARTMENT OF MENTAL HYGIENE PRESENTS CHIC YOUNG'S BLONDIE: In Scapegoat, Love Conquers All, Let's Face it and On Your Own—Joe Musial, producer—*Department of Mental Hygiene, State of New York*, approx. 14 p., illus., paper, free upon request to publisher, Albany, N. Y., to those recognized agencies and organizations interested in the promotion of mental health. The well-known comic strip characters of Chic Young's BLONDIE have been put to work to demonstrate four basic mental hygiene principles.

PHYSIOLOGY AND ANATOMY—Esther M. Greisheimer—*Lippincott*, 6th ed., 841 p., illus., \$4.00. A standard college text brought up-to-date.

PNEUMOCONIOSIS: Beryllium Bauxite Fumes—Compensation—Arthur J. Vorwald, Ed.—*Hoerber*, 659 p., illus., \$7.50. A record of the Sixth Saranac Symposium held in the fall of 1947 considering many aspects of beryllium and bauxite fumes as they relate to industrial health.

SEA SLANG OF THE TWENTIETH CENTURY—Wilfred Granville—*Philosophical Library*, 271 p., \$3.75. A dictionary of British naval slang.

Encyclopedia of

ATOMIC ENERGY

by Frank Gaynor

A comprehensive collection of brief explanations and definitions of concepts and terms in the field of Nuclear Physics, Atomic Energy, the H-Bomb.

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SECURITY, LOYALTY, AND SCIENCE—Walter Gellhorn—*Cornell University Press*, 300 p., \$3.00. A study of the administration of security policies in "sensitive" areas. (See SNL, Sept. 23, p. 204).

SIR WILLIAM OSLER APHORISMS FROM HIS BEDSIDE TEACHINGS AND WRITINGS—William Bennett Bean, Ed.—*Schuman*, 159 p., \$2.50. Observations on the practice of medicine made by Dr. Osler.

SONG OF THE SEASONS—Addison Webb—*Morrow*, 127 p., illus., \$2.50. Child's book telling how the seasons affect animals.

A TEXTBOOK OF BIOCHEMISTRY—Philip H. Mitchell—*McGraw-Hill*, 2nd ed., 695 p., illus., \$6.00. A college text brought up-to-date.

THEORY OF ELEMENTARY CHEMICAL ANALYSIS—Thomas H. Whitehead—*Ginn*, 233 p., illus., \$2.75. A basic analytical chemistry textbook which includes material for both qualitative and quantitative inorganic analysis.

VOLCANOES OF THE PARICUTIN REGION MEXICO—Howel Williams—*Gov't. Printing Office*, Geol. Survey Bull. 965-B, 279 p., illus., paper, 65 cents. A brief history well illustrated with maps and photographs.

WATER AND MAN: A Study in Ecology—Jonathan Forman and Ollie E. Fink, Eds.—*Friends of the Land*, 407 p., illus., \$4.50. A monograph on man's use and care of water.

Science News Letter, September 23, 1950

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