

# Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N.W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

**AMERICA'S NATIONAL PARKS: A Photographic Encyclopedia of Our Magnificent Natural Wonderlands**—Nelson Beecher Keyes—*Doubleday*, 256 p., illus., \$7.50. This book about the sights of the various national parks in the United States and Canada is illustrated with photographs in black and white and color.

**THE BIRD WATCHER'S ANTHOLOGY**—Roger Tory Peterson—*Harcourt, Brace*, 401 p., illus. with drawings by the author, \$7.50, limited edition autographed by the author, \$18.50. A total of 85 selections from the writings of great naturalists, explorers and bird watchers.

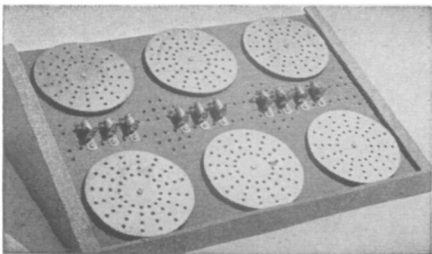
**THE BOOK OF MINERAL PHOTOGRAPHS**—B. M. Shaub—*Shaub*, 118 p., illus., paper, \$1.68. A collection of large-sized photographs showing the form of the crystals.

**BOTANY (GENERAL)**—Charles B. Arzeni—*Burgess*, 246 p., illus., paper, \$4.50. A manual for students.

**CONSERVATION: An American Story of Conflict and Accomplishment**—David Cushman Coyle—*Rutgers University Press*, 284 p., illus.,

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\$5.00. Tracing the whole history of the conservation movement from its beginnings with the work of Theodore Roosevelt and Gifford Pinchot.

**COPERNICUS: The Founder of Modern Astronomy**—Angus Armitage—*Thomas Yoseloff*, 236 p., illus., \$5.00. Biography of the 16th Century astronomer who overthrew the idea that the earth was center of the universe.

**EFFECTS OF RADIATION AND FALLOUT**—James F. Crow—*Public Affairs Committee*, Public Affairs Pamphlet No. 256, 28 p., illus., paper, 25 cents. Warning of the danger of atomic bomb tests both now and to future generations.

**GAMES AND DECISIONS: Introduction and Critical Survey**—R. Duncan Luce and Howard Raiffa—*Wiley*, A Study of the Behavioral Models Project, Bureau of Applied Social Research, Columbia University, 509 p., diagrams, \$8.75. Discussing mathematical theories and techniques of interest in the behavioral sciences.

**HANDBOOK OF CHEMISTRY AND PHYSICS: A Ready-Reference Book of Chemical and Physical Data**—Charles D. Hodgman, Robert C. Weast and Samuel M. Selby, Eds.—*Chemical Rubber Publishing Co.*, 39th ed., 3213 p., \$12.00.

**INTRODUCING THE CONSTELLATIONS**—Robert H. Baker—*Viking*, rev. ed., 209 p., illus., \$4.00. Telling how to find and enjoy the most spectacular sights of the heavens.

**JOHN KIERAN'S TREASURY OF GREAT NATURE WRITING**—John Kieran, Ed., with comments and biographical notes—*Hanover House*, 640 p., \$4.95. Selections from the writings of nature lovers, including a story about pike by Izaak Walton, and Audubon on the passenger pigeon.

**THE LIVING PAST**—Ivar Lissner, translated from the German by J. Maxwell Brownjohn—*Putnam's*, 444 p., illus., \$5.95. In the last 40 years, we have unearthed civilizations that have added several thousand years to our knowl-

edge of history. This book tells the story of ancient civilizations for the general reader.

**MATHEMATICS FOR THE PRACTICAL MAN**—George Howe—*Van Nostrand*, 150 p., \$3.25. A book for the person who must use figures in his work and has had no mathematical study beyond the basic addition, subtraction, multiplication and division.

**THE NAKED AUCAS: An Account of the Indians of Ecuador**—Rolf Blomberg, translated by F. H. Lyon—*Essential Books*, 192 p., illus., \$5.00. An account of adventurous travel in the territory of the unfriendly Aucas who killed five American missionaries in 1956.

**PREHISTORIC MEN**—Robert J. Braidwood—*Chicago Natural History Museum*, Popular Series, Anthropology Number 37, 187 p., illus., with drawings by Susan T. Richert, paper, \$1.25. A clearly written book for laymen telling about the earliest men and their predecessors in evolutionary descent.

**THE PSYCHOLOGY OF GAMBLING**—Edmund Bergler—*Hill and Wang*, 244 p., \$3.95. Based on the author's patients who were neurotically sick gamblers, the theory is advanced that the gambler continues to gamble because unconsciously he wants to punish himself by losing.

**QUANTITATIVE PHARMACEUTICAL CHEMISTRY**—Glenn L. Jenkins, John E. Christian and George P. Hager—*McGraw-Hill*, 5th ed., 552 p., illus., \$9.50. A text for pharmacy students.

**SCIENTIFIC MANPOWER IN THE FEDERAL GOVERNMENT 1954**—Herbert H. Rosenberg and others—*National Science Foundation*, 233 p., graphs, paper, limited number of copies free upon request direct to publisher, Washington 25, D. C. In 1954, the Government employed one out of every 15 engineers in the U. S. and one out of every six physical, mathematical, biological and agricultural scientists.

**SOLAR RADIATION IN AIR CONDITIONING**—Ivor S. Groundwater—*Crosby Lockwood (John de Graff)*, 125 p., illus., \$5.00. Telling the engineer and architect how to deal with the heat of the sun in their attempt to cool a house or other building.

**SPONSOR HANDBOOK FOR 1958**—Margaret E. Patterson and Staff SCA—*Science Service*, 64 p., illus., paper, \$1.00. If you are interested in organizing or maintaining a Science Club, this booklet should help you. Contains a list of suggested projects and a list of free or low-cost material available for your club.

**STUDY ON THE USE OF SCIENCE COUNSELORS**—John W. Gustad—*American Association for the Advancement of Science*, 16 p., paper, free upon request direct to publisher, 1515 Massachusetts Ave., N. W., Washington 5, D. C. Report of a study based on the recognition of the valuable service that can be provided to teachers by science counselors.

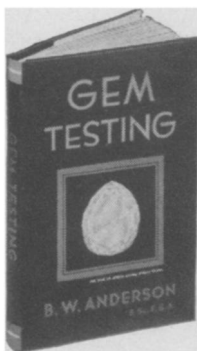
**SYMPOSIUM ON ENDOCRINES AND NUTRITION**—Frank H. Bethell, Guest Editor—*National Vitamin Foundation*, Nutrition Symposium Series Number 15, 104 p., illus., paper, \$2.50.

**TRENDS IN EDUCATION AND UTILIZATION OF TECHNICAL MANPOWER: A Critical National Issue**—*Council for Technological Advancement*, 25 p., charts, paper, 25 cents. This booklet is issued with the conviction that the problem of technical manpower has not been solved and that any reduction in demand is largely temporary and frequently local.

**VAN NOSTRAND'S PRACTICAL FORMULARY**—William R. Minrath, Ed.—*Van Nostrand*, 336 p., \$5.95. A "recipe" book of over 800 formulas for the home, farm, factory, and small business, taking into account price, quality, availability and competition. Includes cosmetic and photographic formulas.

**WHITE PATCH: A City Sparrow**—Olive L. Earle—*Morrow*, 64 p., illus., with drawings by the author, \$2.50. A story for children.

Science News Letter, October 26, 1957



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