

# 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.

**THE ABC OF ACID-BASE CHEMISTRY:** The Elements of Physiological Blood-Gas Chemistry for Medical Students and Physicians—Horace W. Davenport—*Univ. of Chicago Press*, 4th ed., 87 p., illus., paper, \$2. A guide to a subject that has always been difficult for a student to understand.

**THE ADMIRABLE DISCOURSES OF BERNARD PALISSY**—Translated by Aurèle La Rocque—*Univ. of Illinois Press*, 264 p., \$5.50. Making available for English-speaking readers some of the rare writings of a remarkable pioneer in geology and agricultural science.

**THE AUTOBIOGRAPHY OF AN IDEA**—Louis H. Sullivan, Foreword by Claude Bragdon and new introduction by Ralph Marlowe Line—*Dover*, 333 p., illus., paper, \$1.85. The autobiography of a leader of American architecture. New student edition.

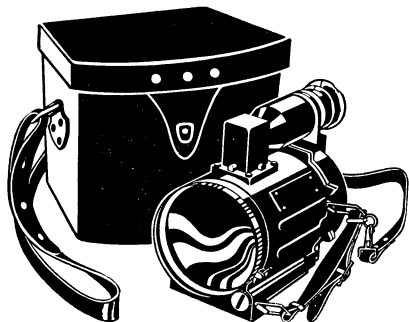
**BRAINSTORMING:** The Dynamic New Way To Create Successful Ideas—Charles H. Clark—*Doubleday*, 262 p., \$4.50. Describing a method, recently become very popular especially in advertising agencies, for developing new ideas by thinking aloud in groups.

**COLLEGE PLANE GEOMETRY**—Edwin M. Hemmerling—*Wiley*, 310 p., illus., \$4.95. For a one-semester course. Introducing various types of reasoning.

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**Laboratory**, 58 p., illus., paper, \$1. To help you read faster and get more out of it.

**EDUCATION AND HUMAN RELATIONS**—Ashley Montagu—*Grove*, 191 p., paper \$1.45, cloth \$3.50. Presenting the anthropologist author's belief that the primary purpose of education is training in the theory and art of human relations.

**EXCAVATIONS IN THE McNARY RESERVOIR BASIN NEAR UMATILLA, OREGON**—Douglas Osborne, appendixes by Marshall T. Newman, Arthur Woodward, W. J. Kroll and B. H. McLeod—*Govt. Printing Office*, Smithsonian Bulletin 166, 258 p., illus., paper, \$1.75. Reporting remains of people who were burying their dead in plank chests, perhaps just before Lewis and Clark went down the Columbia in 1805.

**GROUP LEADERSHIP IN STAFF TRAINING**—Eileen A. Blackey—*Govt. Printing Office*, Bureau of Public Assistance, 182 p., paper, 55¢. Addressed especially to social workers, this booklet also offers guidance to other group leaders.

**HIGH SCHOOL PHYSICS**—Oswald H. Blackwood, Wilmer B. Herron and William C. Kelly—*Ginn*, rev. ed., 808 p., illus., \$5.20. For high-school students who want to go on to college.

**THE HIGHFIELDS STORY: An Experimental Treatment Project for Youthful Offenders**—Lloyd W. McCorkle, Albert Elias and F. Lovell Bixby—*Holt*, 182 p., illus., \$3.50. Reporting an experiment in "curing" delinquency by inducing the offenders to change their attitudes so that they no longer think of themselves as delinquents.

**HOW DOES A GARDEN GROW?**—Ann Towson Brown—*Dutton*, 48 p., illus. with beautiful photographs by Peggy Plummer Sanders, \$2.50. Telling, in storybook form, how to grow flowers and edible plants.

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**LAND OF THE TOLLUND MAN:** The Prehistory and Archaeology of Denmark—Palle Lauring, translated by Reginald Spink—*Macmillan*, 160 p., illus. with photographs by Lennart Larsen, \$6. A beautiful book about prehistoric man and his handiwork.

**MY HOBBY IS COLLECTING ROCKS AND MINERALS**—David E. Jensen—*Childrens Press*, 122 p., illus., \$3.95. Advice, information and inspiration for the young rock collector.

**NAVEN:** A Survey of the Problems Suggested by a Composite Picture of the Culture of a New Guinea Tribe Drawn From Three Points of View—Gregory Bateson—*Stanford Univ. Press*, 2d ed., 312 p., 28 Pl., \$6. A new edition of this work on the theory of culture first published in 1936 and long out of print.

**OBSERVATION AND INTERPRETATION:** A Symposium of Philosophers and Physicists—S. Korner, Ed.—*Academic*, 218 p., illus., \$8. Papers discussing topics such as the application of mathematics to the physical world.

**THE ORGANISATION OF SCIENCE IN ENGLAND: A Retrospect**—D. S. L. Cardwell—*William Heinemann*, 204 p., \$2.55. Covering the inter-relationships between science and society.

**PARENT-CHILD TENSIONS**—Berthold Eric Schwarz and Bartholomew A. Ruggieri—*Lippincott*, 238 p., \$4.95. A psychiatrist and a child specialist advise parents in non-technical language on how to deal with the emotional development of their children.

**PLASTIC SHEET FORMING**—Robert L. Butzko—*Reinhold*, 181 p., illus., \$4.50. A reference work for those in the industry.

**POLYAMIDE RESINS**—Don E. Floyd—*Reinhold*, 230 p., illus., \$4.50. Giving the basic chemistry and raw materials, methods of manufacture and outlook for the future.

**THE PRINCIPLES OF QUANTUM MECHANICS**—P. A. M. Dirac—*Oxford Univ. Press*, 4th ed., 312 p., \$5.60. The main change in this new edition is that the chapter on quantum electrodynamics has been rewritten.

**THE QUEST FOR IDENTITY**—Allen Wheelis—*Norton*, 250 p., \$3.95. Discussing the problems of the man who is trying to find himself, from the point of view of the psychoanalyst observing the patient on his couch.

**SCIENCE FOR THE ELEMENTARY - SCHOOL TEACHER**—Gerald S. Craig—*Ginn*, 3d ed., 894 p., illus., \$6.75. A book to which the classroom teacher can turn for help in planning teaching-learning situations.

**SEE THROUGH THE LAKE**—Millicent Selsam—*Harper*, 48 p., illus. with drawings by Winifred Lubell, \$2.50. Introducing young people to the abundant life that goes on below the surface of a lake.

**SOURCEBOOK ON ATOMIC ENERGY**—Samuel Glasstone—*Van Nostrand*, 2d ed., 641 p., illus., \$4.40. Essential facts needed for reference by those working in the field.

**SOURCES OF INFORMATION AND UNUSUAL SERVICES**—Raphael Alexander, Ed.—*Informational Directory Co.*, 84 p., paper, \$2.50. Arranged alphabetically by subject and containing more than 1,000 entries.

**TRANSISTOR RELIABILITY SYMPOSIUM PROCEEDINGS**—Stephen W. Leibholz, Ed.—*New York Univ. Press*, 128 p., illus., paper, \$5.

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