

# •First Glances at New Books

Additional Reviews  
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## ECONOMICS

THE ECONOMIC CAUSES OF WAR—Lionel Robbins—*Macmillan*, 124 p., \$1.35. After examination of various theories of the cause of war, the author, who is professor of economics at the University of London, concludes that the root cause of international conflict is the existence of independent national sovereignties. "Not capitalism," he says, "but the anarchic political organization of the world is the root disease of our civilization." He pleads for a United States of Europe.

*Science News Letter, August 23, 1941*

## GEOGRAPHY

GOOD NEIGHBORS: ARGENTINA, BRAZIL, CHILE and Seventeen Other Countries—Hubert Herring—*Yale Univ. Press*, 381 p., \$3. A satisfying book on South America, written as though Mr. Herring were talking to you, answering the questions that you might ask about our suddenly important neighbors to the south, and answering them specifically, interestingly. As a realist, Mr. Herring warns: "American solidarity, once regarded as a pleasant elective, has become an imperious necessity."

*Science News Letter, August 23, 1941*

## ETHNOLOGY—AGRICULTURE

THE HAWAIIAN PLANTER, Vol. I, His Plants, Methods and Areas of Cultivation—E. S. Craighill Handy — *Bernice P. Bishop Museum, Honolulu, Hawaii*, (Bulletin 161), 227 p., 8 pl., \$2.50. A thorough-going monograph, describing valley by valley the lands of the Hawaiian archipelago that were under cultivation when the Europeans arrived, and with equally careful detail the crops grown, the seasons of planting and harvest, and the methods used by the natives.

*Science News Letter, August 23, 1941*

## EDUCATION

THE UNIVERSITY OF MICHIGAN, an Encyclopedic Survey, Part I: History and Administration—Wilfred B. Shaw, ed.—*Univ. of Mich.*, 247 p., \$1.50.

*Science News Letter, August 23, 1941*

## INTERIOR DECORATING

THE BOOK OF FURNITURE AND DECORATION: Period and Modern (6th ed.)—Joseph Aronson—*Crown Pub.*, 356 p., illus., \$2.75. Part I, a book in itself, describes the development of decoration; Parts II and III the elements and principles of decoration. The author is one of New York's best known interior architects; he has presented his subject in interesting style, and there are more than 200 beautiful illustrations.

*Science News Letter, August 23, 1941*

## POLITICAL SCIENCE

AMERICA — David Cushman Coyle — *National Home Library Foundation*, 91 p., 25c. This book is about America meeting the challenge of Nazi aggression. It is thrilling reading packed with information, written in the dynamic style of the engineer-economist author.

*Science News Letter, August 23, 1941*

## ETHNOLOGY

TWENTIETH CENTURY INDIANS—Frances Cooke MacGregor—*Putnam*, 127 p., illus., \$3. Through the eye of Mrs. MacGregor's penetrating camera, here are Indians—not the "typical" or "romantic" Indian—but Arapaho families that sometimes live in store tents with radios, Mono grandmothers winnowing acorns for meal, government buildings in which Navajo affairs are handled in an impressive Arizona setting, and many another reality of Indian life as it is. Explanatory chapters describe Indian housing, land problems and other topics, but the pictures take the lead in telling their story.

*Science News Letter, August 23, 1941*

## PUBLIC HEALTH

SCHOOL HEALTH SERVICES, A Study of the Programs Developed by the Health Department in Six Tennessee Counties—W. Frank Walker and Carolina R. Randolph—*Commonwealth Fund*, 172 p., \$1.50. Physicians, public health and education authorities will find much of interest in this book.

*Science News Letter, August 23, 1941*

## TECHNOLOGY

BULLETIN OF THE NATIONAL ASSOCIATION OF WOOL MANUFACTURERS, Vol. LXX, Activities of the National Association of Wool Manufacturers for 1940, Statistics of the Industry—*Pub. by the Assn.*, 386 Fourth Avenue, New York, N. Y., 645 p., \$2.

*Science News Letter, August 23, 1941*

## BIOLOGY

SCIENCE OF LIVING THINGS—Clinton G. Weymouth—*Holt*, 534 p., illus., \$1.84. A textbook for high schools, divided into twelve basic topical units. Teachability is the outstanding characteristic of this book. Illustrations are decidedly above average.

*Science News Letter, August 23, 1941*

## PHILOSOPHY

PHILOSOPHY AS A SCIENCE, Its Matter and Its Method—C. J. Ducasse—*Oskar Prest*, 242 p., \$3. The professor of philosophy at Brown University covers in the first part some recent hypotheses as to the nature and method of philosophy and in the second part the subject matter and method of philosophy as he sees it. Prof. Ducasse has little regard for the scientist who poaches upon philosophy; "When a scientist, rendered confident by his successes in science, turns his attention to some of the problems of philosophy, the result of his attempts to solve them is in most cases even less felicitous than that achieved by philosophers."

*Science News Letter, August 23, 1941*

## PHYSICS—PHILOSOPHY

BETWEEN PHYSICS AND PHILOSOPHY—Philipp Frank—*Harvard Univ. Press*, 238 p., \$2.75. The nine papers gathered here are intended as a contribution to the history of the development of the movement known as logical empiricism. The author takes the view that the progress of physical science has nothing whatever to do with the interpretation of physics in favor of either a spiritualistic or a materialistic metaphysics.

*Science News Letter, August 23, 1941*

## ENGINEERING

ENGINEERING DRAWING — D. E. Hobart—*Heath*, 430 p., illus., \$2.75. The engineer often has to know about other kinds of drawing than merely the work of the mechanical draftsman. These are found herein, working drawing, free-hand sketches, maps, construction drawing and lettering.

*Science News Letter, August 23, 1941*

## ELECTRICITY

ELECTRICITY IN THE HOME AND ON THE FARM (2d ed.)—Forrest B. Wright — *Wiley*, 372 p., illus., \$2.75. In the new edition of this book there have been no fundamental changes and it remains an excellent guide for anyone who wishes to do his own electrical work in the home, safely and properly.

*Science News Letter, August 23, 1941*

## MEDICINE

BRUCELLOSIS (UNDULANT FEVER), Clinical and Subclinical—Harold J. Harris—*Hoerber*, 286 p., illus., \$5.50. A technical book for physicians and health authorities about a disease which is apparently not so rare as was once believed.

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## NATURAL HISTORY

**THE ROAD OF A NATURALIST**—Donald Culross Peattie—*Houghton Mifflin*, 315 p., \$3. "What went ye out into the wilderness to see?" Donald Peattie has gone often and seen much. Here he tells us, in his own characteristic style, of a trip that began among the twisted Joshua trees and the miracle of the vernal flowering of the Mojave and reached its *Ultima Thule* under the towering conifers of the Pacific Northwest, with a parallel shadow-journey back into his earlier years.

*Science News Letter, August 23, 1941*

## ORNITHOLOGY

**WILD DUCKS**—*Amer. Wildlife Inst.*, 35 p., illus., 25c. Sixteen beautiful color plates of the better known species of wild ducks, with brief descriptions and thumbnail distribution maps. The running text, by two recognized wildlife authorities, tells of the thrilling mystery of waterfowl migration and describes the main flyways of North America.

*Science News Letter, August 23, 1941*

## EVOLUTION

**DEVELOPMENT OF OCCLUSION** — William K. Gregory and others—*Univ. of Penn. Press*, 72 p., illus., \$1.50. How all vertebrates, from fish to man, "cut their teeth." The story, first told at the University of Pennsylvania Bicentennial Conference, includes a study of the phenomenon from the paleontological viewpoint as well.

*Science News Letter, August 23, 1941*

## GENETICS—EVOLUTION

**CYTOLOGY, GENETICS, AND EVOLUTION** — M. Demerec and others — *Univ. of Penn. Press*, 168 p., illus., \$2. Some new discoveries and concepts in genetics, as presented at the recent University of Pennsylvania Bicentennial Conference.

*Science News Letter, August 23, 1941*

## PSYCHOLOGY

**THE AESTHETIC SENTIMENT, A Criticism and an Original Excursion**—Helge Lundholm—*Sci-Art Publishers*, 223 p., \$2.50. A philosophical discussion by the professor of psychology at Duke University.

*Science News Letter, August 23, 1941*

## PHOTOGRAPHY

**A GUIDE TO BETTER PHOTOGRAPHY**—Berenice Abbott—*Crown Pub.*, 182 p., \$2. The author, who is known for her splendid photographs recording New York City life, here gives her advice to

others. The 80 illustrations give the reader examples of the finest photographic work from the days of D. O. Hill and Matthew Brady to the present.

*Science News Letter, August 23, 1941*

## MATHEMATICS

**BARLOW'S TABLES OF SQUARES, CUBES, SQUARE ROOTS, CUBE ROOTS AND RECIPROALS OF ALL INTEGER NUMBERS UP TO 12,500** (4th ed.)—L. J. Comrie, ed.—*E. & F. N. Spon, Ltd.*, 57 Haymarket, London, S. W. 1, 258 p., 9 d. For more than a century this has been a standard reference volume for those who work with figures. The third edition, in 1930, introduced modern typography to it. Now, in the fourth, the tables have been extended from 10,000 to 12,500, a feature that will be helpful with numbers just above and below unity.

*Science News Letter, August 23, 1941*

## PHYSICS

**THIS PHYSICAL WORLD, A College Course in Science**—C. C. Clark, C. A. Johnson and L. M. Cockaday—*McGraw-Hill*, 528 p., illus., \$3.25. With "This Living World," by C. C. Clark and R. H. Hall, this constitutes a two-volume work under the general title of "A College Course in Science." Surveying our knowledge of the physical world, particular emphasis is placed on the branches that have led to many of man's material improvements.

*Science News Letter, August 23, 1941*

## BIOCHEMISTRY

**ANNUAL REVIEW OF BIOCHEMISTRY, Vol. X**—James Murray Luck and James H. C. Smith, eds.—*Annual Reviews, Inc.*, 692 p., \$5.

*Science News Letter, August 23, 1941*

## BIOPHYSICS

**OPTICAL ACTIVITY AND LIVING MATTER**—G. F. Gause—*Biodynamica, Normandy, Mo.* (Monograph No. 2), 162 p., \$2.75. See page 120.

*Science News Letter, August 23, 1941*

## CHEMISTRY

**ORGANIC CHEMISTRY** (3d ed.) — F. Stanley Kipping and F. Barry Kipping—*Crowell*, 1029 p., \$6. Since it first appeared in 1894, this text (of British origin) has been widely known and used. In the present edition, there has been a complete revision, bringing it entirely up to date, although the original plan has been retained.

*Science News Letter, August 23, 1941*

## MEDICINE

**INFANTILE PARALYSIS, A Symposium Delivered at Vanderbilt University April, 1941**—*National Foundation for Infantile Paralysis, Inc.*, 239 p., \$1.25. This brief but comprehensive review should help to clarify for the busy general medical practitioner the conflicting reports of the past several years on methods of prevention and manner of spread of infantile paralysis, at the same time bringing him up-to-date information on the practical side of treatment and rehabilitation of the patient. The book, by bringing into perspective all phases of the problem, might also light up a dark corner that may be hiding important clues to its solution.

*Science News Letter, August 23, 1941*

## MEDICINE

**DOCTORS DON'T BELIEVE IT — WHY SHOULD YOU?, Facts and Fallacies About Health With Practical Guidance for the Layman**—August A. Thomen — *Simon and Schuster*, 384 p., \$2.50. Dr. Thomen not only shows up the fallacies of many popular beliefs about health and disease but gives much sound information in a style that is easy to read, easy to understand and easy to remember. Each section is introduced by a question of the type the layman himself might ask about the subject to be discussed. A good example is the opening sentence of the book, "Which should be chewed most thoroughly—meat, bread, vegetables or fruit?"

*Science News Letter, August 23, 1941*

## BIOLOGY

**THE STUDY OF MAN** — Lawrence J. Henderson—*Univ. of Penn. Press*, 22 p., 25c. A brochure on "the proper study of mankind" by a well-known chemist, who has always been fascinated by the subject and who has given the world some very stimulating ideas from time to time.

*Science News Letter, August 23, 1941*

## MEDICINE

**CANCER RESEARCH** (Vol. I, No. 1, January, 1941)—American Association for Cancer Research—Monthly; *Subscriptions should be sent to Dr. A. Vaughn Winchell, Business Manager, 1620 Lincoln-Liberty Building, Philadelphia, Penn.* To members of the American Association for Cancer Research, \$5; to others and to libraries, institutions and organizations, \$7.

*Science News Letter, August 23, 1941*