

# Books of the Week

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**THE ADVANCEMENT OF SCIENCE**—*British Association for the Advancement of Science*, 365 p., paper, 6 shillings. Largely addresses delivered at Brighton meeting, 1948.

**ALLERGY**: What it is and What to do about it—Harry Swartz—*Rutgers University Press*, 210 p., \$2.75. For millions affected by allergy, the author has written this interesting study to clarify misconceptions of this age old mystery.

**ARCHITECTURAL DRAFTING**—William J. Hornung—*Prentice-Hall*, 154 p., illus., \$4.50. This book is the development of material used at the National Technical Institute in New York. Topics discussed are: construction principles, starting house plans, heating a house, and the model house.

**BIOCHEMICAL PREPARATIONS, Volume I**—Herbert E. Carter, Ed.—*John Wiley*, 76 p., illus., \$2.50. The first of a "preparations" series. A reliable source on procedures for the preparation of compounds of biological interest. This study is to the biochemist what *Organic Syntheses* is to the organic chemist.

**THE CHEMISTRY AND PHYSIOLOGY OF GROWTH**—Arthur K. Parpart, Ed.—*Princeton University Press*, 293 p., \$4.50. Ten leaders of research in the field of growth, including cancer re-

search, report their findings and point out what needs to be done in the future.

**CHILDREN DISCOVER ARITHMETIC**: An introduction to structural arithmetic—Catherine Stern—*Harper*, 295 p., illus., \$4.50. This interesting discussion presents an approach to the teaching of arithmetic based on insight into structural relations which all students of social science would appreciate. Psychologists will find experimental proof of the validity of the Gestalt principles. Teachers will find it helpful for it presents a method whereby the child obtains mathematical concepts which will not have to be discarded as he goes on to more advanced work.

**THE COMING AGE OF WOOD**—Egon Glesinger—*Simon and Schuster*, 279 p., illus., \$3.50. FAO's chief of the Forest Products Branch tells how the forest can contribute toward the feeding, clothing and housing of the world's needy.

**COMPARATIVE ANATOMY**: An introduction to the vertebrates—Leverett A. Adams and Samuel Eddy—*John Wiley*, 520 p., illus., \$5.00. This book replaces the *Introduction to the Vertebrates* written in 1933 and revised in 1938 by the senior author. It is now usable for a much wider variety of vertebrate courses. New discoveries and viewpoints included.

**DICTIONARY OF GUIDED MISSILE TERMS**—*Public Affairs Press*, 57 p., \$1.00. (Cloth \$2.00.)

**ECUADOR AND THE GALAPAGOS ISLANDS**—Victor Wolfgang von Hagen—*University of Oklahoma*, 290 p., illus., \$3.75. An informal history and picturesque narrative of a republic where it is necessary "to take two steps in order to take one forward." Well illustrated.

**FLUID MECHANICS**—R. C. Binder—*Prentice-Hall*, 361 p., illus., \$5.65. Introduction to the fundamentals of fluid mechanics. A well balanced, practically treated study.

**JAHRBUCH DER OESTERREICHISCHEN WISSENSCHAFT, I. JAHRGANG, 1947-48**—R. Meister, Ed.—*Oesterreichischer Bundesverlag für Unterricht, Wissenschaft und Kunst*, Vienna, (U. S. Distributors: Stecht-Hafner) 352 p., \$3.50. A new listing of scientific institutions

and personnel in Austria, undertaking to do for one fragment of the shattered academic world what prewar *Minerva* used to do for the whole.

**MICROBIOLOGY AND MAN**—Jorgen Birkeland—*Appleton-Century-Crofts*, 525 p., illus., \$5.00. An account of the diverse properties of microorganisms and a description of the tools and techniques for their handling.

**ROCKET PROPULSION ELEMENTS**: An introduction to the engineering of rockets—George P. Sutton—*Wiley*, 294 p., illus., \$4.50. An analysis of the basic elements and the technical problems of rocket propulsion including descriptions of physical mechanisms and designs of rocket propulsion systems.

**SOME ASPECTS OF HOSTILITY IN YOUNG CHILDREN**—Anneliese Friedsam Korner—*Grune & Stratton*, 194 p., \$3.50. A study which scrutinizes and examines the feelings of hostility which small children have toward their parents and parent substitutes.

**TRIAL AND ERROR**: The autobiography of Chaim Weizmann—*Harpers*, 493 p., illus., \$5.00. Written with deep sincerity and candor, this is the personal story of a gifted scientist of international reputation and a world leader in democratic principles. For the layman and the scientist.

Science News Letter, March 26, 1949

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