

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 BRAVE GIVES BLOOD—Philip and Miriam Eisenberg—*Messner*, 62 p., illus., \$1.60. A story for children which tells them some facts about human blood, and about differences between warm-blooded and cold-blooded animals.

BUILDING AN AVIARY—Carl Naether—*All-Pets Books*, 85 p., illus., \$2.25. If you are among the hundreds of people who have decided to start bird keeping, this book will help you plan and build an aviary in your attic, basement or yard.

BUNNY BOO, DANNY DUCKLING, DICKY CHICK—E. Bohlman Patterson—*All-Pets Books*, 32 p., illus., paper, 35 cents. To teach children how to care for their Easter-time pets.

A COMPARATIVE STUDY OF THE OSTEOLOGY AND MYOLOGY OF THE CRANIAL AND CERVICAL REGIONS OF THE SHREW, BLARINA BREVICAUDA, AND THE MOLE, SCALOPUS AQUATICUS—George R. L. Gaughran—*University of Michigan Press*, 82 p., 23 plates, paper, \$1.00. Although there is a wealth of scientific information about mammalian skulls, previously no one seems to have investigated the development of the skull of insectivores.

DAVID'S RANCH—Don Wilcox—*Messner*, 62 p., illus., \$1.60. A "Western" for children, presenting information about soil erosion and flood control.

DISEASES OF SOYBEANS AND METHODS OF CONTROL—Howard W. Johnson, Donald W. Chamberlain and S. G. Lehman—*Govt. Printing Office*, USDA Circular No. 931, 40 p., illus., paper, 25 cents. Soybeans are subject to about 50 diseases. Research on control methods is paralleled by attempts to develop improved varieties resistant to one or more diseases.

EDUCATING THE SUB-NORMAL CHILD: Aspects of the Work of a Junior School for Educationally Sub-Normal Children—Frances Lloyd—*Philosophical Library*, 148 p., illus., \$3.75. In

a special school, away from competition, the sub-normal child finds that he is acceptable. He does what he can and no more is expected of him, and he profits from his special treatment.

FEELINGS AND EMOTIONS—Lawrence K. Frank—*Doubleday*, 38 p., paper, 85 cents. Intended to help us in understanding ourselves.

THE FLYING RANGERS—William Reiner—*Messner*, 62 p., illus., \$1.60. A story for children that incidentally imparts some scientific information about aerodynamics and the principles of flight.

GRAPHIC PROBLEMS IN PETROLEUM GEOLOGY—L. W. LeRoy and Julian W. Low—*Harper*, 238 p., illus., paper, looseleaf, \$4.50. A manual that aims to help the student to learn by doing.

THE HISTORICAL ROOTS OF LEARNING THEORY—Horace B. English—*Doubleday*, 21 p., paper, 65 cents. This history of the thinking of psychologists about learning is, in a way, a history of psychology. The book tells how we learn and how we have learned about learning.

HOW THE EARTH IS MADE—Peter Hood—*Oxford University Press*, 63 p., illus., \$2.50. Telling in readable text, as well as graphic drawings and photographs, how the rocks, mountains, rivers and coasts were formed and changed through the centuries.

HOW TO MAKE A HOME NATURE MUSEUM—Vinson Brown—*Little, Brown*, 214 p., illus., \$2.50. Practically all boys and girls like to collect interesting things, but unless they learn how to arrange and display them in a meaningful way, they miss a good share of the fun and education of science collections.

INDEX TO SCHOOLCRAFT'S "INDIAN TRIBES OF THE UNITED STATES"—Frances S. Nichols—*Govt. Printing Office*, 257 p., paper, \$1.25. Schoolcraft's authoritative work on American Indians was first published in six volumes in as many years from 1851 to 1857.

INTRODUCTION TO THE PSYCHOLOGY OF MUSIC—G. Revesz—*University of Oklahoma Press*, 261 p., illus., \$4.00. Discussing, among other topics, musical talent, the enjoyment of music by deaf mutes, pathology of music perception, the origin of music and emotional response to music. The author is Dutch.

THE JEALOUS CHILD—Edward Podolsky—*Philosophical Library*, 147 p., \$3.75. A child who feels that he does not belong is also a jealous child. Jealousy, the psychiatrist-author tells us, may have physical, emotional and social causes; it produces effects on mind and body.

THE LIFE OF THE SPIDER—John Crompton—*New American Library*, 192 p., illus., paper, 35 cents. Describing the interesting and extremely varied habits of these common but curious creatures.

MICHAEL FARADAY: From Errand Boy to Master Physicist—Harry Sootin—*Messner*, 180 p., \$2.75. The life of a great physicist.

THE MOCKINGBIRD SINGS: The Natural Song of the Mockingbird, and His Imitations of the Songs of Over Thirty Other Birds—Supervised by C. Russell Mason—*Cornell University Records*, 2 sides of 10-inch plastic record, 78 RPM, \$2.50. Recordings of two particularly talented mockingbirds singing in a Miami garden and on a Massachusetts farm.

MODERN CHEMISTRY—Charles E. Dull, Wil-

liam O. Brooks, and H. Clark Metcalfe—*Holt*, 587 p., illus., \$3.88. A high-school textbook originally written by the late Charles E. Dull, but now completely re-written to incorporate modern developments and with certain parts marked for better students.

ON THE DYNAMICS OF HURRICANES—Abdul Jabbar Abdullah—*New York University Press*, 43 p., illus., \$2.00. The author is from Iraq where hurricanes and tornadoes are unknown, nevertheless he is a world authority on them.

PRINCIPLES OF BIOLOGY—W. Gordon Whaley and others—*Harper*, 694 p., illus., \$6.00. A college textbook based on an experimental course in general biology at the University of Texas.

PROFESSIONAL OPPORTUNITIES IN MATHEMATICS: A Report for Undergraduate Students of Mathematics—H. W. Brinkmann and others—*Mathematical Association of America*, 2d ed., 24 p., paper, 25 cents. Telling the student what jobs are available and what preparation is needed to fill them.

SALT WATER FISH OF FLORIDA AND THE SOUTHERN COASTS—Vladimir Walters—*Caribou*, 20 p., illus., paper, 50 cents. To help the fisherman identify his catch.

TORNADOES OF THE UNITED STATES—Snowden D. Flora—*University of Oklahoma Press*, rev. ed., 221 p., illus., \$3.50. The record-breaking number of tornadoes in 1953 caused the author to revise this book, based on 32 years' experience as Weather Bureau official in Kansas.

WORLDS IN SPACE—Martin Caidin—*Holt*, 212 p., illus., \$4.95. An introductory chapter provides a summary of progress toward space travel. The book describes some of the problems and possibilities in this field. Illustrations are spectacular.

Science News Letter, March 27, 1954

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