

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.

ATOMS AND PEOPLE—Ralph E. Lapp—*Harper*, 304 p., \$4.00. The story of the development and the future possibilities of atomic energy by an outstanding physicist who writes for the layman. Dr. Lapp discusses the unlimited power possible by controlling thermonuclear reactions, with the necessary fuel coming from the seas. Even with hydrogen power, he says, man just scratches the surface of nuclear energy.

CARE OF THE LONG-TERM PATIENT—Samuel L. Latimer Jr. and others, Eds.—*Harvard University Press* for the *Commonwealth Fund*, Volume II of Chronic Illness in the United States, 606 p., \$8.50. First publication in a four-volume series which is the report of the Commission on Chronic Illness. Including conclusions and recommendations of a national conference and also recent data from other sources.

COAL-MINING—I. C. F. Statham—*Philosophical Library*, 564 p., illus., \$15.00. Giving an "unbiased picture" of the past and present of the great coal-mining industry of Britain.

COELENTERATA—Raymond C. Moore, Ed.—*Geological Society of America and University of Kansas Press*, Treatise on Invertebrate Paleontology, Part F, 498 p., illus., \$7.00. Attempting to organize what has been learned of this subject up to the midpoint of the present century.

CULVERT-FLOW CHARACTERISTICS—M. R. Carstens, A. R. Holt, R. E. Schiller Jr. and John L. French—*Highway Research Board*,

Bulletin 126, 23 p., illus., paper, 60 cents. Showing students just what happens as water flows into and through a culvert.

THE DISSECTION OF THE CAT (AND COMPARISONS WITH MAN): A Laboratory Manual on Felis Domestica—Bruce M. Harrison—*Mosby*, 3d ed., 217 p., illus., paper, \$3.50. This manual can be used with any textbook on vertebrate, comparative or human anatomy. Punched to go into student's notebook.

THE DISTRIBUTION OF FISHES FOUND BELOW A DEPTH OF 2,000 METERS—Marion Grey—*Chicago Natural History Museum*, Fieldiana: Zoology, Volume 36, Number 2, 263 p., paper, \$4.00. Life is less concentrated at great depths than elsewhere in the sea, but the deep sea floor may not be as barren as has sometimes been imagined, the author explains.

ELECTRONICS MADE EASY—Lothar Stern—*Popular Mechanics Press*, 192 p., illus., \$2.95. Intended to help you understand your radio and transistor devices, and showing how to repair some of their troubles.

ENGINEERING MECHANICS—S. Timoshenko and D. H. Young—*McGraw-Hill*, 4th ed., 478 p. plus appendix and index, illus., \$7.50. An established text for undergraduate courses in engineering schools.

EVOLUTION: THE AGES AND TOMORROW—G. Murray McKinley—*Ronald*, 275 p., \$4.00. Man is the first creature, the author points out, equipped to gain sufficient understanding to influence his own evolution.

FEATURES OF EVOLUTION IN THE FLOWERING PLANTS—Ronald Good—*Longmans, Green*, 405 p., illus. with drawings by Marjorie E. Malins and the author, \$6.00. Fields that have been relatively neglected in evolutionary studies, according to the author, are flowering plants and insects.

THE FIRST BOOK OF WEATHER—Rose Wylor—*Franklin Watts*, 63 p., illus. with drawings by Bernice Myers, \$1.95. Explaining for children what is now known about the weather and how weather is forecast.

HANDBOOK OF BASIC CIRCUITS: TV, FM, AM—Matthew Mandl—*Macmillan*, 365 p., illus., \$7.50. A textbook bringing together complete coverage of the various circuits found in television, radio and other electronic devices.

HANDBOOK OF SCIENTIFIC AND TECHNICAL AWARDS IN THE UNITED STATES AND CANADA 1900-1952—Margaret A. Firth—*Special Libraries Association*, 491 p., \$10.00. Listing the most important awards in the U. S. and Canada and the persons to whom they were given.

JEWS IN THE WORLD OF SCIENCE: A Biographical Dictionary of Jews Eminent in the Natural and Social Sciences—Harry Cohen and Itzhak J. Carmin, Eds.—*Monde*, 263 p., illus., \$18.00. A specialized Who's Who style listing, with longer biographies of a few eminent scientists.

MATHEMATICS OF BUSINESS, ACCOUNTING, AND FINANCE—Kenneth Lewis Trefftz and E. Justin Hills—*Harper*, 591 p., \$4.50. A college text to give business students an adequate knowledge of the basic principles of mathematics and facility in arithmetic operations.

THE NATURE OF BRUCELLOSIS—Wesley W. Spink—*University of Minnesota Press*, 464 p., illus., \$8.00. The biography of an important

disease and the "autobiography" of a laboratory and clinic devoted to a study of that disease.

NIGHT VISIBILITY 1955—Terrence M. Allen and Arthur L. Straub and others—*Highway Research Board*, Bulletin 127, 65 p., illus., paper, \$1.20. Findings in this report will be of interest and use to motorists and highway engineers.

ORGANIZED HOME MEDICAL CARE IN NEW YORK CITY: A Study of Nineteen Programs—Howard R. Craig, Chairman—*Harvard University Press* for the *Commonwealth Fund*, 538 p., \$8.00. Most of the home care patients are elderly. About 14% receive more than one hour of nursing care from their families and an equal proportion perform practically all the services of a housewife for the family.

THE PLANKTON OF THE BEAUFORT AND CHUKCHI SEA AREAS OF THE ARCTIC AND ITS RELATION TO THE HYDROGRAPHY—Martin W. Johnson—*Arctic Institute of North America*, Technical Paper No. 1, 32 p., illus., paper, 50 cents. Based on zooplankton collections made by the U.S.S. Burton Island during the summers of 1950 and 1951.

THE PSYCHOLOGICAL BASIS OF EDUCATION—E. A. Peel—*Philosophical Library*, 303 p., illus., \$6.00. For education students and practicing teachers.

A REVIEW OF THE HABITAT OF THE EARLIEST VERTEBRATES—Robert H. Denison—*Chicago Natural History Museum*, Fieldiana: Geology, Volume 11, Number 8, 99 p., paper, \$1.50. Vertebrates, the author concludes, originated in the sea and did not begin to enter fresh waters until some time in the Silurian. It was not until the Silurian that plants became sufficiently abundant in fresh waters and on land to offer a stable source of food for animals.

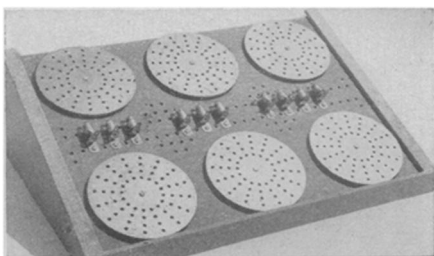
SPINNING WINGS—Lucy Gallup—*Morrow*, 95 p., illus. with drawings by Dimitri Alexandroff, \$2.50. A delightful story for children of the life of a family of terns.

UNDERSTANDING OUR WEATHER—C. S. Hammond & Co., wall chart, color, 29 x 42 inches, \$1.00. Because of increased public interest in the weather and hurricane paths, this map is timely. In addition to a physical map of the U. S., it contains marginal color illustrations explaining weather features.

YOUR CHILD FROM ONE TO SIX—Marion L. Faegre and Marian M. Crane—*Govt. Printing Office*, Children's Bureau Publication No. 30, revised ed., 110 p., illus., paper, 20 cents. First published in 1918, this booklet has become a classic on child care. (See p. 248.)

Science News Letter, October 20, 1956

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and Howard T. Behrman, M.D.

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Medical science is better equipped today than ever before to prevent trouble above the hair line; or, should some difficulty already have arisen, to deal effectively with it.

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