

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 DOCTORS MAYO — Helen Clapesattle — *University of Minnesota Press*, 2d ed. condensed, 426 p., illus., \$4.75. This new edition brings back into print after three years this popular biography of the famous doctors.

FISHER/TAG MANUAL FOR INSPECTORS OF PETROLEUM — *Fisher Scientific*, 28th ed., 218 p., illus., \$1.75. Revised and rewritten by the petroleum specialists of the Fisher Research

and Development Laboratories, with the advice and cooperation of the ASTM.

FOOD PRODUCTS AND PROCESSES: Government-Owned Inventions Available for License — Archie M. Palmer, Chairman — *Office of Technical Services*, Patent Abstract Series, No. 3, 21 p., paper, \$1.00. Containing 265 brief descriptions of government-owned inventions relevant to the food industry.

FREAKS AND MARVELS OF INSECT LIFE — Harold Bastin — *Wyn*, 248 p., illus., \$3.75. Describing the odd characteristics peculiar to these six-legged creatures.

GENERAL EDUCATION BOARD ANNUAL REPORT, 1953 — Dean Rusk, president — *General Education Board*, 57 p., paper, free upon request direct to publisher, 49 West 49th St., New York. The year 1953 marked the end of the direct scholarship and fellowship programs of the Board, because of depletion of funds.

GEOLOGY OF PETROLEUM — A. I. Levorsen — *Freeman*, 703 p., illus., \$8.00. For students but also petroleum geologists who are actively exploring for oil and gas pools.

THE GUEST WEATHERCASTER — Raymond M. Sager — *Guest Products Corporation*, 25 p., illus., paper, \$5.00. This little book has a multiple dial on the cover which you can set for wind direction and velocity, barometer reading and present weather. It is then possible to read off a weather forecast.

GUINEA PIGS — L. B. Fink — *All-Pets*, 24 p., illus., paper, 35 cents. For those who wish to raise these animals as a hobby or for scientific purposes.

THE HIDDEN LIFE OF FLOWERS — Photographs by R. H. Noailles, Text by J. M. Guilcher — *Philosophical Library*, 93 p., illus., \$4.75. Extraordinarily beautiful photographs, and text, on the birth, life and death of the living plant.

INTRODUCING ANIMALS — William and Helena Bullough — *Crowell*, 56 p., illus., \$2.50. For children, introducing animals without backbones, from the simple and microscopic ameba to the giant squid.

MAMMALS OF CALIFORNIA AND ITS COASTAL WATERS — Lloyd Glenn Ingles — *Stanford University Press*, 396 p., illus., \$6.00. A new and revised edition of a work originally published in 1947 under the title, "Mammals of California."

MARGINS OF THE SEA — Maurice Burton — *Harper*, 212 p., illus., \$3.00. Giving a new

look at the creatures that survive the difficulties of life between the high and low tides of the sea.

MEDICAL TECHNOLOGISTS AND LABORATORY TECHNICIANS — *Govt. Printing Office*, U. S. Department of Labor Employment Opportunities for Women Medical Series Bulletin No. 203-4 (1954) 54 p., illus., paper, 25 cents.

THE MICROPHYSICAL WORLD — William Wilson — *Philosophical Library*, 216 p., illus., \$3.75. Giving present-day knowledge about atoms and molecules, their structure and behavior, and tracing the development of the atomic theory from the time of John Dalton to the present.

MITOSIS AND MEIOSIS IN LUZULA CAMPESTRIS DC. — Spencer W. Brown — *University of California Press*, University of California Publications in Botany, Volume 27, No. 4, 48 p., illus., paper, 75 cents. Ordinarily, mitosis depends upon a discrete part of the chromosome, the centromere. Presented here is a description of how mitosis takes place in a genus of plants lacking this part.

REPORT OF THE NATIONAL CONFERENCE ON JUVENILE DELINQUENCY: Held June 28-30, 1954, in Washington, D. C. — Conducted with the assistance of the Children's Bureau and the Special Juvenile Delinquency Project — *Govt. Printing Office*, Children's Bureau, 77 p., paper, 25 cents. The principal purposes of the conference were to review accomplishments to date, to discuss and define the most urgent needs at present and to formulate the next steps.

SAVING YOUR MARRIAGE — Evelyn and Sylvanus Duvall — *Public Affairs Committee*, Public Affairs Pamphlet no. 213, 28 p., illus., paper, 25 cents. How to avoid many marriage troubles and how to get help if you need it.

SCIENCE NEWS 33 — A. W. Haslett, Ed. — *Penguin*, 127 p., illus., paper, 50 cents. Describing recent research in various fields of science.

TREE FROG — Paul McCutcheon Sears — *Holiday House*, 46 p., illus., \$2.00. This attractive book for children was checked for accuracy by Prof. Arthur N. Bragg, University of Oklahoma zoologist.

WINGS: Insects, Birds, Men — Blanche Stillson — *Bobbs-Merrill*, 299 p., illus., \$3.50. recounting the history of flight, not for 50 years, but since the first insect took off at least 300,000,000 years ago up until the days of the Wright brothers at the beginning of this century.

YOUR BREAKFAST AND THE PEOPLE WHO MAKE IT — Benjamin C. Gruenberg and Leone Adelson — *Doubleday*, 64 p., illus., \$2.00. Telling children of all the things that must happen before the oatmeal gets into your bowl and the bread is popped up in your toaster, to say nothing of the orange juice, butter and eggs.

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