

Books of the Week

Listing is an editorial service for readers' information. For convenient purchase of any book listed or any U.S. book in print, remit retail price (we pay postage) plus 25c handling charge if price is less than \$2 to Book Order Service, Science News, 1719 N St., N.W., Washington, D.C. 20036. Prices subject to publishers' changes. Be sure to include zip code in your address.

AIRLINERS OF THE WORLD—Len Morgan—Arco Pub Co., 96 p., photographs, \$3.50; paper \$1.95. Describes current transport airplanes big and small, from the U.S. Boeing 707 to the Russian Mil Mi-4 helicopter.

ALLERGY: Its Mysterious Causes and Modern Treatment—The Allergy Foundation of America—Grosset & Dunlap, 94 p., illus., paper, \$1. Prepared to offer the general public a comprehensive guide to help answer their questions about allergies.

AUSTRALIA AS IT IS or Facts and Features, Sketches and Incidents of Australia and Australian Life with Notices of New Zealand—by a Clergyman—Tuttle, Chas. E., 257 p., photograph, \$3.50. Discerning observations of conditions one hundred years ago on the Australian bush, droughts and floods, pioneering, squatting and gold-digging.

BIOLOGY OF THE LABORATORY MOUSE—Staff of the Jackson Laboratory, Earl L. Green, Ed.—McGraw, 2nd ed., 706 p., illus., \$16.50. Fully revised and updated, summarizes studies published since 1950, with emphasis throughout upon genetic variations of mice and their exploitation for the solution of biological problems.

THE BUREAU OF AMERICAN ETHNOLOGY: A Partial History—Neil M. Judd—Univ. of Okla. Press, 139 p., photographs, \$4.95. A brief history of the leaders, the authors and their contributions to the Smithsonian reports by three generations of anthropologists between 1897 and 1964.

THE CHARACTER OF PHYSICAL LAW—Richard Feynman—M.I.T. Press, 173 p., illus., paper, \$2.45. In these Messenger Lectures delivered in 1964 at Cornell University, the author offers an overview of selected physical laws and gathers their common features into one broad principle of invariance.

CHEMICAL KINETICS—Gordon M. Harris—Heath, 123 p., diagrams, paper, \$1.95. Concentrates within a minimum of space a major portion of the essential background of modern chemical kinetics.

CHRISTOPHER COLUMBUS: Navigator to the New World—Daniel J. Carrison—Watts, F., 178 p., plates, map, \$2.95. Juvenile biography including chronology and bibliography.

CIRCUIT DESIGN FOR AUDIO, AM/FM AND TV—Engineering Staff of Texas Instruments Inc., Wm. A. Stover, Ed.—McGraw, 352 p., illus., \$14.50. A practical guide to the latest advances in electronic design and application, with emphasis on time- and cost-saving procedures.

COMPLETE GUIDE TO KODACHROME II, KODACHROME-X—Patricia Caulfield—Chilton Bks., 2nd ed., 128 p., color plates, tables, \$2.95. Compares results of new Kodachrome films with the original Kodachrome, discusses lighting, flash, electronic flash, daylight, filters and close-ups.

CYBERNETIC PRINCIPLES OF LEARNING AND EDUCATIONAL DESIGN—Karl U. Smith and Margaret Foltz Smith—Holt, 529 p., illus., \$9.50. Provides a new approach to studying human learning phenomena by introducing the concepts and methods of the closed-loop hybrid analog-digital computer system as a generalized laboratory instrument in cybernetic research.

THE CYTOLOGY OF THE PROTEIN SYNTHESIS IN AN ANIMAL CELL—B. V. Kedrovskii, transl. from Russian—Gordon & Breach, 462 p., \$29.50; paper, \$14.50. Describes methods and results of the author's investigations of the synthesis of proteins under conditions of oogenesis of lepidoptera, as well as processes of interaction between intranuclear structures, and functions of the cell nucleus.

A DIARY IN THE STRICT SENSE OF THE TERM—Bronislaw Malinowski, preface by Valetta Malinowska, introd. by Raymond Firth; transl.

from Polish by Norbert Guterman, index to native terms by Mario Bick—Harcourt, 315 p., maps, \$6.95. A personal record of the anthropologist's early field work among the natives on New Guinea.

DICTIONARY OF ELECTROTECHNOLOGY: German-English—Edward Hohn—Chapman & Hall (Barnes & Noble), 705 p., \$22.50. Covers the subject in its widest sense, including atomic energy, automatic control, and covering also the commercial, financial and legal side of electro-technology. Multiple meanings are clearly defined.

DIRECTORY OF SELECTED RESEARCH INSTITUTES IN EASTERN EUROPE—Prepared by Arthur D. Little, Inc. for the National Science Foundation—Columbia Univ. Press, 445 p., \$12. Reference to 861 research institutes located in Bulgaria, Czechoslovakia, Hungary, Poland, Rumania and Yugoslavia, with indexes of directors, institutes and subjects.

THE DISCOVERY OF EGYPT—Leslie Greener—Viking Press, 216 p., plates, map, \$6.95. Story of the French explorations of Egypt's past, following Napoleon's Egyptian campaign.

ENGINEERING KINEMATICS—Alvin Sloane—Dover, 310 p., illus., paper, \$2.25. Reprint (1941).

A FIELD GUIDE TO THE BIRDS OF NEW ZEALAND and Outlying Islands—R. A. Falla, R. B. Sibson and E. G. Turbott—Houghton, 254 p., 18 plates, 63 drawings, maps, \$6.95. A comprehensive guide covering more than 200 species, designed for easy identification.

FLORA OF THE SEA—C. L. Duddington—Crowell, 207 p., 26 plates, illus., \$6.95. Traces algal development structurally and metabolically through a representative variety of species, from simplest unicellular waterweeds to such fully differentiated, multicellular organisms as the giant brown kelp with its complicated reproductive cycle.

FUNDAMENTALS OF THEORETICAL ORGANIC CHEMISTRY—O. A. Reutov, transl. from 2nd Russian edition, Thomas J. Katz, Ed.—Appleton, 593 p., illus., \$21. First English translation of well-known Russian reference text presenting organic chemistry as a system of self-consistent principles which follow from basic phenomena.

THE GEOGRAPHER'S CRAFT—T. W. Freeman—Manchester Univ. Press (Barnes & Noble), 204 p., plates, maps, \$4.50. Deals mainly with the varied views and work of seven geographers chosen for their distinctive outlook and application of their special training to certain challenging problems of their time.

GERMANIUM—V. I. Davydov, transl. from Russian by Adam Peiperl—Gordon & Breach, 417 p., diagrams, \$18. Includes chapter on radioactive isotopes of germanium by N. P. Rudenko and L. V. Kovtan.

INVITATION TO ARCHAEOLOGY—James Deetz—Natural Hist. Press, 150 p., illus., by Eric G. Engstrom, \$4.50. Introduces the general reader to the principles, methods and problems of the present-day archaeologist, and shows where his work fits into the broader frame of anthropology.

MAJOR ACTIVITIES IN THE ATOMIC ENERGY PROGRAMS, January-December 1966—U.S. Atomic Energy Commission—GPO, 495 p., illus., paper, \$1.75. Annual report, summarizes and describes in some detail the AEC's activities, from licensing and regulating the atom to operational safety and industrial participation aspects.

MASS SPECTROMETRY BULLETIN, Vol. I, No. 1: A Monthly Guide to the Current Literature of Mass Spectrometry and Allied Topics—Mass Spectrometry Data Centre (England)—Brit. Inform. Serv., N.Y., 100 p., monthly, \$40 annually

(incl. 2nd class air mail). Reports on new spectra received, notes on international meetings, literature references culled from more than 150 journals, compound classification, compounds listed by molecular weight, with several indexes.

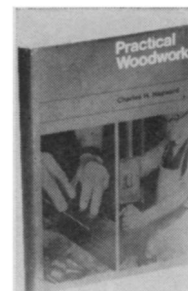
MICE ALL OVER—Peter Crowcroft—Dufour Editions, 121 p., photographs, diagrams, \$5. Describes observations, research techniques, experiments and findings in zoologist's mouse watching station where he devised situations to learn about the natural habits of mice.

OCEANOGRAPHY 1966: Achievements and Opportunities—Committee on Oceanography, Milner Schaefer, Chmn.—NAS-NRC, 183 p., paper, \$5. Takes stock of the current status of oceanography and offers recommendations concerning the organization, management and support of oceanographic programs.

SAVE MONEY on 1,001 carpentry projects

while enjoying a great hobby!

Amazing new book tells and shows everything you need to be an expert carpenter and cabinetmaker



Now master every trick of the highly paid carpenter and cabinetmaker. And SAVE HUNDREDS OF DOLLARS on Home Modernization and Repairs . . . on beautiful furniture for indoors and out . . . on handsome fences, garden houses, and ever so much more.

PRACTICAL WOODWORK, the amazing new book by Master Craftsman Charles H. Hayward, tells and shows everything . . . from selecting the right tools for the job, to final finishing in whatever beautiful style you choose.

STEP-BY-STEP ILLUSTRATIONS

Scores of photographs, drawings and actual plans illustrate the safest, easiest, BEST techniques. Learn how to pick the best wood, nails, screws and hardware for the job . . . how to draw and follow plans . . . how to do thousands of jobs with the tools you already own. There are wonderfully simple techniques for laminating . . . for making fancy moldings and joints, hanging space-saving sliding doors, making built-in shelves and cabinets, repairing broken furniture stronger than new, etc., etc.

REPAIR AND REMODEL YOUR HOME FOR A FRACTION OF REGULAR COST

Learn EVERYTHING about woodworking to finish basements and attics . . . add new closets . . . enlarge rooms . . . build new rooms . . . make handsome, modern radiator covers . . . all for a fraction of what you'd pay a contractor. Pay ONLY for materials you use!

WIN COMPLIMENTS ON FURNITURE

Make handsome chairs, tables, desks, beds . . . just about any and every kind of furniture you want. Modern or "period." Ruggedly handsome pieces for children's rooms . . . as delicately beautiful as you wish for any room in the house. Nobody will ever dream you made them . . . until you point out the details of superior workmanship so often missing in "bought" furniture! EVERYTHING you need to know is right in this book. It covers wood joints for every purpose . . . use of adhesives . . . professional-quality veneering . . . even tips on selecting and using every popular hand or power tool.

EXTRA! ACTUAL PLANS IN BOOK!

Book includes working plans for easy chairs, modern tables, hi-fi cabinets . . . all ready for you to make "as is" or modify to fit your taste and space.

USE BOOK 10 DAYS WITHOUT RISK!

See for yourself what easy FUN it is to save money making wonderful things for your home and grounds. Use the book 10 days without risk. Then return it for complete refund if not 100% delighted. Rush order TODAY for . . .

PRACTICAL WOODWORK

Only \$4.95 postpaid . . . 10-Day Money-Back Guarantee

EMERSON BOOKS, Inc., Dept. 219-R

251 W. 19th St., New York, N.Y. 10011

PAPER FOLDING

MADE EASY!

Create scores of beautiful, unusual, amusing paper objects—toys, decorations, etc., with clearest introduction to Japanese art of origami. "Paper Folding for Beginners." Rigney, 95pp. \$1.00 + 10c postage. Money-back guarantee. Dept. SNL, Dover, 180 Varick St., N.Y., N.Y. 10014

WRITERS

Sixth Printing

Enrich your style through Herbert Spencer's and Edgar Allan Poe's classic principles that have influenced many of the world's great authors. Indispensable for writers eager to get published! Send \$1.00 to

Pageant Press, Dept. SN 101 5th Ave., New York 3

