

Books of the Week

TO SERVE YOU: To get books, send us a check or money order to cover retail price. Address Book Dept., SCIENCE NEWSLETTER, 1719 N St., N. W., Washington 6, D. C. Ask for free publication direct from issuing organizations.

ARCHAEOLOGY OF THE BYNUM MOUNDS, MISSISSIPPI—John L. Cotter and John M. Corbett—*Govt. Printing Office*, 112 p., illus., paper, 75 cents. Archaeological Research Series, No. 1 of the National Park Service of the Dept. of the Interior. These excavations are representative of early American Indian life as it developed near Houston, Miss.

AUDUBON WATER BIRD GUIDE—Richard H. Pough—*Doubleday*, 352 p., illus., \$3.50. A compact field guide of water, game and large land birds of Eastern and Central North America. Well illustrated. Sponsored by the Audubon Society.

THE BEGINNINGS OF DIPLOMACY, A SOCIOLOGICAL STUDY OF INTERTRIBAL AND INTERNATIONAL RELATIONS—Ragnar Numelin—*Philosophical Library*, 372 p., \$12.00. The author's thesis is that the roots of diplomacy are to be found among the primitive peoples of all nations. An extensive bibliography is included.

DIRECTORY OF BUSINESS SCHOOLS IN THE UNITED STATES—*National Assn. & Council of Business Schools*, 31 p., paper. Free upon request to publisher, 2601 16th St. N. W., Washington 9, D. C. A handbook of the business schools accredited by the Association for the use of vocational advisers and guidance officers.

AN EXPERIMENT IN THE CONTROL OF TUBERCULOSIS AMONG NEGROES—Jean Downes—*Milbank Memorial Fund*, 67 p., illus., paper. Free upon request to publisher, 40 Wall St., New York 5, N. Y. Reports the results of a special nutrition experiment among Negro families in Harlem to determine the value of improved nutrition in warding off TB.

FIRE TESTS OF STEEL COLUMNS PROTECTED WITH SILICEOUS AGGREGATE CONCRETE—Nolan D. Mitchell—*Govt. Printing Office*, 12 p., illus., paper, 15 cents. Building Materials and Structures Report 124. Results of tests by the National Bureau of Standards indicate that concrete of this type is acceptable for protection of structural steel against fire.

FIRE TESTS OF WOOD-FRAMED WALLS AND PARTITIONS WITH ASBESTOS-CEMENT FACINGS—Nolan D. Mitchell—*Govt. Printing Office*, 14 p., illus., paper, 15 cents. Tests made by the Bureau of Standards to assist building authorities in evaluating the fire-resistance characteristics of constructions of this type.

FORM-CLASS VOLUME TABLES FOR ESTIMATING BOARD-FOOT CONTENT OF NORTHERN CONIFERS—G. Allen Bickford—*Northeastern Forest Experiment Station*, 86 p., illus., paper. Free upon request to publisher, Upper Darby, Pa. Giving tables not requiring adjustment for the small tops of northern conifers.

FOUR TEST-DEMONSTRATIONS OF HARDWOOD LOG GRADES IN THE NORTHEAST—George E. Dover-spice and Harry W. Camp, Jr.—*Northeastern Forest Experiment Station*, 19 p., illus., paper. Free from publisher, Upper Darby, Pa. Telling timber owners how to evaluate the quality of their product.

FUNDAMENTALS OF PHYSICS—Henry Semat—*Rinehart*, Rev. ed., 849 p., illus., \$6.00. New material on atomic physics, molecular physics,

mechanics, and wave motion has been added in this revised edition, for use as a college textbook on physics.

HOME STUDY BLUE BOOK AND DIRECTORY OF ACCREDITED PRIVATE HOME STUDY SCHOOLS AND COURSES 1951—J. S. Noffsinger—*National Home Study Council*, 15th ed., 32 p., illus., paper. Free upon request to publisher, 2601 16th St., N. W., Washington 9, D. C. A useful reference guide for anyone wanting to know courses, accredited schools, addresses, etc.

THE INDIVIDUAL THROUGH THE RORSCHACH—*Paul Maslow*, Vol. I of THE LIFE SCIENCE, 134 p., paper, \$3.50. Tells what it is possible to learn about human emotions through this important projective technique which, according to the author, transforms the intangibility of personality into something that can be evaluated.

THE INFECTIOUS DISEASES OF DOMESTIC ANIMALS WITH SPECIAL REFERENCE TO ETIOLOGY, DIAGNOSIS, AND BIOLOGIC THERAPY—William Arthur Hagan and Dorsey William Bruner—*Comstock*, 2d ed., 920 p., illus., \$8.00. A textbook for students of veterinary medicine.

INORGANIC SEMIMICRO QUALITATIVE ANALYSIS—Carroll Wardlaw Griffin and Mary Alys Plunkett—*Blakiston*, 299 p., illus., \$4.75. A college textbook for an advanced course in qualitative analysis which presupposes a knowledge of general inorganic chemistry.

AN INVESTIGATION OF THE LAWS OF THOUGHT ON WHICH ARE FOUNDED THE MATHEMATICAL THEORIES OF LOGIC AND PROBABILITIES—George Boole—*Dover*, 424 p., illus., \$4.50. The first American printing of the 1854 edition of one of the original systematic treatments of logic.

MAP OF THE WORLD DISTRIBUTION OF CHOLERA—Jacques M. May—*American Geographical Society*, 2 p. plus map, illus., paper, \$1.25 (map folded to size 5" x 7½") or \$1.50 (for wall use—25" x 38"). This is the second map of the ATLAS OF DISEASES. It traces the routes of the major cholera pandemics of the 19th century, and shows in detail the outbreaks and permanence of cholera in Asia in the last 25 years.

OIL AND GAS PRODUCTION: An Introductory Guide to Production Techniques and Conservation Methods—Engineering Committee, Interstate Oil Compact Commission—*University of Oklahoma Press*, 128 p., illus., \$2.75. Highly technical language has been avoided in this book which tells where gas and oil occur, the nature of the reservoirs and the science of utilizing them.

OUTSTANDING AERIAL PHOTOGRAPHS IN NORTH AMERICA—H. W. Wanless, O. F. Kotick and others—*American Geological Institute*, 87 p., paper, \$1.00. An index of available vertical aerial photographs, including names and addresses of the agencies holding the negatives. Designed primarily for teachers of geology.

THE RADIO AMATEUR'S HANDBOOK—Headquarters Staff—*American Radio Relay League*, 28th ed., 768 p., illus., paper, \$2.50. This

standard manual of amateur radio communication has new sections dealing with mobile and ultra-high-frequency techniques and with the construction of carrier radiotelephone transmitters, useful in case of emergency.

RADIOISOTOPES, INDUSTRIAL APPLICATIONS—G. H. Guest—*Pitman*, 185 p., illus., \$4.50. This book tells how radioisotopes, by-products of atomic energy plants, are being utilized in such fields as the petroleum, rubber, and chemical industries. Written for the layman as well as the industrialist.

SYMBOLIC LOGIC—Clarence Irving Lewis and Cooper Harold Langford—*Dover*, Reprint, 506 p., \$4.50. A reprint of a standard work first published in 1932.

Science News Letter, June 16, 1951

Freshly wilted leaves of the wild cherry are poisonous to livestock.

The cucumber is a favorite vegetable in desert countries because when eaten it quenches the thirst; sweet vine-products, such as the watermelon, have much less effect.



WINS WRITING SUCCESS THOUGH CRIPPLED WITH ARTHRITIS

"When I became almost crippled with arthritis, N.I.A. training proved its value. I began acting as local correspondent for two papers. Then, I started a publication of my own. 'The Beekeeper' became a reality and a success. Were I physically able, I would crawl to the top of the house and shout the merits of N.I.A. training."—Elmer Carroll, Route 3, Box 540, Lansing, Mich.

To People who want to write but can't get started

DO YOU have that constant urge to write but fear that a beginner hasn't a chance? Here is what the former editor of Liberty said:—"There is more room for newcomers in writing than ever before. Some of the greatest of writing men and women have passed from the scene in recent years. Who will take their places? Fame, riches and the happiness of achievement await the new men and women of power."

A Chance to Test Yourself—FREE

The Newspaper Institute of America offers a free Writing Aptitude Test. Its object is to discover more men and women who can add to their income by fiction and article writing. The Writing Aptitude Test is a simple but expert analysis of your latent ability, your powers of imagination, logic, etc. Those who pass this test are qualified to take the famous N.I.A. course based on the practical New York Copy Desk Method which teaches you to write by writing. You work at home, in leisure time, constantly guided by experienced writers. Soon you acquire the coveted "professional" touch. Then you're ready to market your stories, articles and news items.

Mail the Coupon Now

Taking the Writing Aptitude Test requires but a few minutes and costs nothing. So mail the coupon now. Take the first step towards the most enjoyable and profitable occupation—writing for publication! Newspaper Institute of America, One Park Ave., New York 16, N. Y. (Founded 1925)

VETERANS: Course approved for Veteran's Training

FREE

Newspaper Institute of America
One Park Avenue, New York 16, N. Y.
Send me, without cost or obligation, your Writing Aptitude Test and further information about writing for profit as promised in Science News Letter, June 16.
Miss }
Mrs. }
Mr. }
Address _____
() Check here if eligible under the G. I. Bill of Rights. (All correspondence confidential. No salesman will call on you.) 117-H-781

Copyright 1949 Newspaper Institute of America