

# • First Glances at New Books

## Ornithology

THE MIGRATION OF AMERICAN BIRDS—Frederick C. Lincoln—*Doubleday, Doran*, 189 p., illus., \$4. There are bird books a-plenty, but a special account of one of the most interesting and puzzling of bird phenomena, migration, has hitherto been lacking, save at the more technical level. This book, by a veteran worker in the U. S. Biological Survey, supplies the need most excellently; it really tells all the main facts now known about bird migration, and does so in plain English that any intelligent reader can understand. There are many fine color plates by Fuertes.

*Science News Letter, July 22, 1939*

## Forestry

ELEMENTARY FORESTRY MENSURATION—M. R. K. Jerram—*Nordemann*, 124 p., \$2.45. A compact, practical book, useful alike as a teaching text and as a reference work for the practical forester and lumberman.

*Science News Letter, July 22, 1939*

## General Science

REPORT FOR THE YEAR 1937-38—Department of Scientific and Industrial Research—*British Library of Information*, 203 p., 90c. The report of a year's research under British Governmental auspices of various governmental agencies as well as research associations.

*Science News Letter, July 22, 1939*

## Physics—Chemistry

MOUVEMENT BROWNIEN. II, PARTIE THÉORIQUE—J. Duclaux—*Hermann & Cie*, 106 p., 30 fr.

*Science News Letter, July 22, 1939*

## Architecture

LEGAL PROBLEMS IN THE HOUSING FIELD—Horace Russell and Leon H. Keyserling—*Govt. Print. Off.* 76 p., 25c. (National Resources Committee, Housing Monograph Series, No. 2)

*Science News Letter, July 22, 1939*

## Bibliography—Home Economics

INDEX TO THE LITERATURE OF FOOD INVESTIGATION, Vol. 10, No. 2, September, 1938—Agnes Elisabeth Glennie, comp.—*British Library of Information*, 187 p., \$1.35.

*Science News Letter, July 22, 1939*

## Hygiene—Sport

TRAINING FOR CHAMPIONSHIP ATHLETICS—C. Ward Crampton—*Whittlesey House*, 303 p., \$2.50. Here is a book that will appeal to every boy and a good many fathers. The author is a physician who knows how muscles and other parts

of the body work and how to use them most effectively in athletics or any other physical activity. The book is full of practical, specific instructions for training for various sports and is enlivened by many stories about champions themselves.

*Science News Letter, July 22, 1939*

## Library Science

PROFESSIONAL SCHOOL AND DEPARTMENTAL LIBRARIES—Walter Hausdorfer—*Special Libraries Association*, 24 p., \$1. An analysis, by the librarian of the School of Business of Columbia University, of specialized libraries in professional schools, and within universities.

*Science News Letter, July 22, 1939*

## Engineering

ENGINEERING MATERIALS—Alfred H. White—*Edwards*, 250 p., \$3. The properties of materials like the metals, rocks, clays and silicates which go into the many structures which surround man on every hand in his modern civilization. Publication is by lithoprinting.

*Science News Letter, July 22, 1939*

## Chemistry—Economics

FOOD INDUSTRIES MANUAL, 1939—*Chemical Pub. Co.*, 234 p., \$4. A technical and commercial collection of information on the manufacture, preserving, packing and storage of all food products.

*Science News Letter, July 22, 1939*

## Engineering

AIR CONDITIONING ENGINEERS' ATLAS—Clifford Strock and C. H. B. Hotchkiss—*Industrial Press*, 72 p., \$2. Here is geography for air conditioning engineers; for in a series of 18 maps the weather data pertinent to the profession are arranged by geological locations. The highest temperatures ever recorded in 100 cities throughout the country, the lowest temperatures, number of heating days per year, frost penetration and other similar information are presented.

*Science News Letter, July 22, 1939*

## Mathematics

AN INTRODUCTION TO VECTOR ANALYSIS FOR PHYSICISTS AND ENGINEERS—B. Hague—*Chemical Pub. Co.*, 118 p., \$1.50. As lecturer in electrical engineering at the University of Glasgow, Dr. Hague gives a concise summary of this branch of mathematics with emphasis on the solution of practical problems.

*Science News Letter, July 22, 1939*

## Medicine

YOU'RE THE DOCTOR—Victor Heiser, M.D.—*Norton*, 300 p., \$2.50. Health advice and information illustrated with accounts of many interesting cases and incidents drawn from Dr. Heiser's long and varied experience in medicine and public health.

*Science News Letter, July 22, 1939*

## General Science

THE MARCH OF MIND; A Short History of Science—F. Sherwood Taylor—*Macmillan*, 320 p., \$3. For a concise and readable account of the growth of science from the Stone Age to our own times, this volume of British origin is recommended. Not a reference book, the book shows the changing attitude of man to science, and of science to the external world it studies. It forms a convenient spring board to more detailed interest.

*Science News Letter, July 22, 1939*

## Mathematics

BASIC PRINCIPLES OF ANALYTIC GEOMETRY—Walter A. Spencer—*Orthovis*, 27 p., \$2.20. Stereoscopic pictures of three dimensional models enable the student to visualize standard forms of this branch of mathematics.

*Science News Letter, July 22, 1939*

## Sport

KEEP FIT AND LIKE IT—Dudley B. Reed—*Whittlesey House*, 325 p., \$2.50. This is a book for those adults who keep saying they ought to get out and get some exercise, but who rarely act on this idea. The author tells why exercise is good for one's health, gives instructions on a number of sports suited to the average adult, and tells how to enjoy exercise instead of taking it as an irksome duty.

*Science News Letter, July 22, 1939*

## Home Economics—Medicine

YOU CAN'T EAT THAT!—Helen Morgan—*Harcourt, Brace*, 330 p., \$2.50. The "one man's meat is another man's poison" people are gradually coming into their own. No longer laughed at, they are now even having special cook books written for them. Instead of being classified according to allergic substances, the recipes in this one are grouped in the usual cookbook arrangement of soups, meats, vegetables, desserts, etc. The list of ingredients in packaged and canned goods, found in this book, is a novel and very helpful addition to the recipes for home cooking.

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