

# •First Glances at New Books

## LANGUAGE

THE GIFT OF TONGUES—Margaret Schlauch—*Modern Age Books*, 342 p., \$3.50. The always fascinating subject of speech, from the birth of the alphabet to the intricacies of semantics, most interestingly set forth in language to be "understood of the people."

*Science News Letter, May 16, 1942*

## ZOOLOGY

HORNS AND ANTLERS—Wilfred S. Bronson—*Harcourt, Brace*, 143 p., illus., by author, \$2. The principal horned mammals of North America (except bison) in vivid picture and lively text, by one of our best-known artist-naturalists.

*Science News Letter, May 16, 1942*

## AERONAUTICS

DELAYED OPENING PARACHUTE JUMPS AND THEIR LIFE-SAVING VALUE—Arthur H. Starnes—*Parachute Science Service*, 85 p., illus., \$1.50. The man who made the world's highest delayed-opening parachute jump (see SNL, Oct. 4, 1941, p. 213; Nov. 8, 1941, p. 294) tells of his exploit and of the scientific preparations for it, and gives specific instructions for airmen who may have occasion to use his technique when forced to "bail out" at high altitudes.

*Science News Letter, May 16, 1942*

## MILITARY SCIENCE

AUTOMATIC ARMS, Their History, Development and Use—Melvin M. Johnson, Jr. and Charles T. Haven—*Morrow*, 344 p., illus., \$5. This is one of the most important books on ordnance that has appeared in a good many years. It tells the history of machine guns and automatic rifles and pistols briefly, and then goes very thoroughly into the present-day status of all principal current makes, with of course special emphasis on those produced in this country. Treatment is non-technical but thorough and complete, so that the book will appeal alike to ordnance men, field troops and the interested general reader.

*Science News Letter, May 16, 1942*

## BIBLIOGRAPHY

CURRENT NATIONAL BIBLIOGRAPHIES, A List of Sources of Information Concerning Current Books of all Countries (rev. ed.)—Lawrence Heyl, comp.—*American Library Assn.*, 19 p., 75c. From one to three good sources of book information for each country. In certain instances it has been necessary to group countries

or entries, as Slavic and Arabic. Entries are briefly annotated, and addresses are given.

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## HISTORY

ATROCITY PROPAGANDA 1914-1919—James Morgan Read—*Yale Univ. Press*, 319 p., \$3.50. By careful examination of source material in libraries, the author has analyzed the basis for atrocity stories during the first world war.

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## ● Just Off the Press ●

THE BIOLOGY OF THE NEGRO—Julian Herman Lewis—*Univ. of Chicago Press*, 433 p., \$5.

ENJOYING SCIENCE—Victor C. Smith, Gilbert H. Trafton and W. R. Teeters—*Lippincott*, 596 p., illus., \$1.52.

ERECTING AND INSTALLATION WORK—E. Molloy—*Chemical Pub. Co.*, 128 p., illus., \$2.50.

EXPLORING SCIENCE—Victor C. Smith, Gilbert H. Trafton and W. R. Teeters—*Lippincott*, 458 p., illus., \$1.32.

IN SEARCH OF SANITY—Andrew Shirra Gibb—Farrar & Rinehart, 546 p., \$5.

A MANUAL OF HOME VEGETABLE GARDENING—Francis C. Coulter—*Doubleday, Doran*, 279 p., illus., \$2.50.

MATHEMATICS DICTIONARY—Glenn James and Robert C. James—*Digest Press*, 281 p., \$3.

MEMORANDA ON MEDICAL DISEASES IN TROPICAL AND SUB-TROPICAL AREAS—Great Britain. The War Office—*Chemical Pub. Co.*, 282 p., \$4.75.

MODERN-LIFE SCIENCE—Robert H. Carleton and Harry H. Williams—*Lippincott*, 650 p., illus., \$2.40.

THE NATURE OF LITERATURE, Its Relation to Science, Language, and Human Experience—Thomas Clark Pollock—*Princeton Univ. Press*, 218 p., \$3.

OCCUPATIONAL EXPLORATION—James H. Bedford and Albert F. Steelhead—*Soc. of Occupational Research*, 306 p., illus., \$2.50.

OPEN FIRE! (Battle Stations! Enemy Sighted, Rendezvous, Night Action)—Alec Hudson—*Macmillan*, 289 p., \$2.50. (Omnibus volume).

PACKAGING CATALOG, 1942—*Packaging Catalog Corp.*, 641 p., illus., \$5.

POSTWAR PLANNING IN THE UNITED STATES—George B. Galloway—*Twentieth Century Fund*, 158 p., 60c.

PSYCHOLOGY—Floyd C. Dockeray—*Prentice-Hall*, 504 p., illus., \$3.

REPRESENTATIVE NORTH AMERICAN FRESH-WATER FISHES—John T. Nichols—*Macmillan*, 128 p., illus., \$1.25.

A SOUTHERN GARDEN, A Handbook for the Middle South—Elizabeth Lawrence—*Univ. of North Carolina Press*, 241 p., \$3.

USING SCIENCE—Victor C. Smith, Gilbert H. Trafton and W. R. Teeters—*Lippincott*, 302 p., illus., \$1.80.

THE VARIETIES OF TEMPERAMENT—W. H. Sheldon—*Harper*, 520 p., \$4.50.

WAKE UP AND GARDEN!—The Complete Month-by-Month Gardener's Manual—Ruth Cross—*Prentice-Hall*, 326 p., illus., \$2.95.

WELDING AND METAL CUTTING—E. Molloy—*Chemical Pub. Co.*, 112 p., illus., \$2.50.

## PHYSICS

URANIUM AND ATOMIC POWER—Jack De Ment and H. C. Dake—*Chemical Pub. Co.*, 335 p., \$5. Atomic power will eventually be obtained from radium. This is the opinion of the authors, which they back up with a comprehensive study of uranium and uranium minerals from the standpoints of chemistry and of nuclear physics.

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## MEDICINE

TIME AND THE PHYSICIAN—Autobiography of Lewellys F. Barker—*Putnam*, 350 p., \$3.50. Medically minded laymen as well as physicians will welcome this autobiography of one of America's distinguished physicians. Dr. Barker has included many details about the non-medical side of his life—his family, friends and holiday sojournings.

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## PSYCHOLOGY

CHILDREN IN A WORLD OF CONFLICT—Roy F. Street—*Christopher Pub. House*, 304 p., \$2.50. "The primary purpose of this book is to examine some of the ways in which children respond to environments which are confusing and frequently hostile, and to indicate what might be done to help them make the most adequate adjustments."

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## TECHNOLOGY

THE TECHNOLOGY OF NATURAL RESINS—C. L. Mantell, C. W. Kopf, J. L. Curtis and E. M. Rogers—*Wiley*, 506 p., illus., \$7. This volume is devoted mostly to the much neglected natural resins of India and the East Indies, the technology of their handling, their properties and combinations with other materials, and uses. The treatment is practical.

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## EDUCATION

THE EDUCATION OF FREE MEN IN AMERICAN DEMOCRACY—*Educational Policies Commission*, 115 p., 50c. Responsibility for democratic education should be lodged in no single authority, but in government, teachers, and the people. Obligations of each are outlined.

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## TECHNOLOGY

ART METALWORK, A Manual for Amateurs—Emil F. Kronquist—*Whitely House*, 204 p., illus., \$2.75. A book for Science Club bookshelves.

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