

• First Glances at New Books

ANTHROPOLOGY

DRUMS AND SHADOWS, Survival Studies among the Georgia Coastal Negroes—Georgia Writers' Project—*Univ. of Georgia Press*, 274 p., pl., \$3. Along Georgia's coast are still living Negroes who remember parents or grandparents born in Africa. Customs and beliefs from this special heritage, destined to vanish soon, are recorded in this special study, with innumerable quotations from the Negro people themselves.

Science News Letter, April 26, 1941

AERONAUTICS

BUILDING AND FLYING MODEL AIRPLANES—Air Youth of America—*Appleton-Century*, 246 p., illus., \$2. This book, by experts in the field, describes in detail every step both in the building and in the flying of all kinds of model airplanes. Recent developments are included.

Science News Letter, April 26, 1941

AERONAUTICS

AIRSCREWS (Pt. I)—E. Molloy and E. W. Knott, eds.—*Chemical Pub. Co.*, 132 p., illus., \$2. This new book in the publisher's "Aeroplane Maintenance and Operation Series," which is of British origin, deals with the maintenance and repair of the de Havilland controllable pitch airscrews (propellers in American) and hydromatic airscrews.

Science News Letter, April 26, 1941

BIOLOGY

INCREASED STIMULATION OF THE ALGA STICHOCOCCUS BACILLARIS BY SUCCESSIVE EXPOSURES TO SHORT WAVE LENGTHS OF THE ULTRAVIOLET—Florence Meier Chase—*Smithsonian Institution*, 16 p., pl., 15c. (*Smithsonian Misc. Coll.*, Vol. 99, No. 17).

Science News Letter, April 26, 1941

TELEVISION

THE MYSTERIES OF TELEVISION—Arthur Van Dyck—*House of Little Books*, 55 p., illus., \$1. A paper-bound pamphlet giving a concise discussion of the present state of television.

Science News Letter, April 26, 1941

ART—ANTHROPOLOGY

INDIAN ART OF THE UNITED STATES—Frederic H. Douglas and Rene d'Harcourt—*Museum of Modern Art*, 219 p., 16 color plates, numerous photographic illus., \$3.50. Very beautiful illustrations are the conspicuous feature of this fine book, which pictures examples of Indian art and craft work from different areas, including Alaska. Accompany-

ing text enables the reader to appreciate Indian art, from both aesthetic and technical standpoints.

Science News Letter, April 26, 1941

LIBRARY SCIENCE—ECONOMICS

THE CREATION AND DEVELOPMENT OF AN INSURANCE LIBRARY (2d. and rev. ed.)—Daniel N. Handy—*Special Libraries Assn.*, 44 p., \$1. The 16-page introductory text will be of value to special librarians, especially those organizing new libraries; appendices include a 10-page bibliography on insurance, a list of insurance libraries, a list of insurance annuals and a description of classification schemes.

Science News Letter, April 26, 1941

ANTHROPOLOGY

RACE, SEX AND ENVIRONMENT—J. R. de la H. Marett—*Chem. Pub. Co.*, 342 p., diagrams, \$8.50. The role of mineral deficiency in shaping human evolution is analyzed in this thought-provoking study. Dr. Marett holds that mineral deficiency has influenced selection both for bodily and mental characters. The many questions which the theory raises call for research by soil chemists, geologists, psychologists and other specialized workers, which, he foresees, would have valuable theoretical and practical results.

Science News Letter, April 26, 1941

TECHNOLOGY

SOLDERING FOR WORKSHOP, FARM AND HOME—John Bonert—*Orange Judd*, 111 p., illus., \$1.25. Ability to solder successfully is one of the most useful accomplishments for a "handy man about the house." He can find detailed instructions in this little book.

Science News Letter, April 26, 1941

AERONAUTICS

HORIZONS UNLIMITED, A Graphic History of Aviation—S. Paul Johnston—*Duell, Sloan and Pearce*, 354 p., illus., \$3.75. Clearly drawn diagrams and many illustrations add to the interest of this excellent history of man's effort to climb from the bottom of the ocean of air in which we live.

Science News Letter, April 26, 1941

GENERAL SCIENCE—EDUCATION

A CHALLENGE TO SCHOLARSHIP—W. Mansfield Clark—*Univ. of Penn. Press*, 20 p., 50c. A discussion of educational problems by the DeLamar Professor of Physiological Chemistry, Johns Hopkins University School of Medicine.

Science News Letter, April 26, 1941

CHEMISTRY

FIRE FROM THE AIR, The ABC of Incendiaries—J. Enrique Zanetti—*Columbia Univ. Press*, 54 p., 50c. This pocket-sized pamphlet will be of interest to those who want to know the technique of aerial incendiary bombs used in Europe, and the defenses that might be used against them.

Science News Letter, April 26, 1941

TECHNOLOGY—ECONOMICS

THE PETROLEUM INDUSTRY, An Economic Survey—Ronald B. Shuman—*Univ. of Okla. Press*, 297 p., \$3. A comprehensive discussion of the fundamental economic aspects of oil production. Transportation, marketing, financing and personnel management are among the topics discussed.

Science News Letter, April 26, 1941

CHEMISTRY

PHOTOMETRIC CLINICAL CHEMISTRY—William S. Hoffman—*Morrow*, 254 p., \$3. The photometer is an instrument for the colorimetric analysis of solutions with the use of the photocell, which was developed by Drs. Sheard, Sanford and others at the Mayo Foundation. This is a concise manual of its use in clinical and biochemical laboratories for quantitative methods in photometric chemical analysis.

Science News Letter, April 26, 1941

MATHEMATICS

INTRODUCTION TO LOGIC AND TO THE METHODOLOGY OF DEDUCTIVE SCIENCES (Enl. and Rev.)—Alfred Tarski—*Oxford Univ. Press*, 239 p., \$2.75. This book first appeared in 1936 in Polish, then in a German translation, and was a popular work. In the new edition, it was turned into a text for an elementary college course in logic. The translation into English is by Olaf Helmer.

Science News Letter, April 26, 1941

CHEMISTRY

THE CHEMICAL ACTION OF ULTRAVIOLET RAYS (Rev. and Enl.)—Carleton Ellis and Alfred A. Wells; Rev. by F. C. Heyroth—*Reinhold*, 961 p., \$12. Most familiar chemical action of ultraviolet radiation is in the sunburning of the human skin. However, related processes have many important industrial applications, some of which were covered in the first edition (1925) of this authoritative work. Many advances have been made since then, which are covered in detail in the present volume.

Science News Letter, April 26, 1941