

# •First Glances at New Books

## ASTRONOMY

**THE MILKY WAY**—Bart J. Bok and Priscilla F. Bok—*Blakiston*, 204 p., illus., \$2.50. The meaning of that great band of stars and of nebulous light which every night crosses the entire sky is told in this book, one of a series of nine, the "Harvard Books on Astronomy," edited by Dr. Harlow Shapley and Dr. Bart J. Bok. What we know about it and how we know it are told. Its past and future and position as a universe amid innumerable other island universes are discussed.

*Science News Letter, November 8, 1941*

## BOTANY

**A MANUAL OF THE HIGHER PLANTS OF OREGON**—Morton Eaton Peck—*Binfords & Mort*, 866 p., illus., \$5. A noteworthy addition to the growing list of regional and state floras. There are no illustrations, but the lack is offset by full analytical descriptions of the species. There is a helpful glossary and set of sketches illustrating technical descriptive terms.

*Science News Letter, November 8, 1941*

## GENERAL SCIENCE

**THE NEW INTERNATIONAL YEAR BOOK, 1940**—Charles Earle Funk, ed.—*Funk & Wagnalls*, 819 p., \$6.25; vel. \$6.75; buck. \$7.25. An authoritative annual volume presenting progress in all fields of human endeavor, including adequate coverage of the various branches of science. The war is fully recorded during an eventful year.

*Science News Letter, November 8, 1941*

## BIOLOGY

**BIOLOGY AND HUMAN AFFAIRS**—John W. Ritchie—*World Book Co.*, 1,026 p., illus., \$2.32. A textbook for high school use, placing special emphasis on the significance of biological science to the conduct of individual and community life, and endeavoring, in its opening chapters, to inculcate an understanding and appreciation of the scientific approach.

*Science News Letter, November 8, 1941*

## GEOLOGY

**SUBMARINE TOPOGRAPHY OFF THE CALIFORNIA COAST: Canyons and Tectonic Interpretation**—Francis P. Shepard and K. O. Emery—*Geological Soc. of Amer.*, 171 p., 18 pl., 4 charts, \$3.25. A detailed and thorough-going discussion of the interesting submarine topography off the California coast which has aroused much interest on the part of the general public as well as scientists, as it has appeared piecemeal during the

past several years. Getting the whole story together in one place will make matters much more convenient for interested scientists.

*Science News Letter, November 8, 1941*

## STANDARDS

**SHOE SIZING AND FITTING: An Analysis of Practices and Trends**—Carol Willis Moffett—*Govt. Print. Off.*, 31 p., 10c. See page 300.

*Science News Letter, November 8, 1941*

## EDUCATION—SPORTS

**WORKBOOK FOR PHYSICAL EDUCATION**—Mae Iddins—*Mosby*, 142 p., \$1.50. Designed for women college students as a brief introduction to a wide variety of sports, this book outlines directions in considerable detail. The workbook includes tumbling exercises, formal gymnastics and games.

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## MEDICINE

**THE FURTHERANCE OF MEDICAL RESEARCH**—Alan Gregg—*Yale Univ. Press*, 129 p., \$2. Obviously, the experiences and ideas of the author, who is director for the medical sciences for the Rockefeller Foundation, as presented in this book will be helpful to educators, trustees and directors of foundations or other institutions sponsoring medical research and to the medical students themselves about to embark on a research career. Since, however, the general public through taxes may some day be supporting the bulk of medical research, the intelligent layman should also read this book in order to get a clear view of the problem.

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## EDUCATION

**ELEMENTARY EDUCATION OF ADULTS, A Critical Interpretation**—Ruth Kotinsky—*American Association for Adult Education*, 205 p., \$1.50. Teaching the three R's is a different problem when the students are adults instead of six-year-olds. Here is background that will help the teacher of literacy or Americanization classes.

*Science News Letter, November 8, 1941*

## EDUCATION

**THE EXTENSION OF UNIVERSITY TEACHING**—James Creese—*American Association for Adult Education*, 170 p., \$1.25. Students in university extension and correspondence courses number in the hundreds of thousands. This book is of interest to instructors in this field.

*Science News Letter, November 8, 1941*

## GENERAL SCIENCE

**DEMOCRACY MARCHES**—Julian Huxley—*Harper*, 126 p., \$1.50. Sketches for blueprints of the New World which Dr. Huxley believes can arise from the battered civilization in which he lives. The Soviet experiment owes its success, he finds, largely to the feeling among the common people that they, by their own work, are helping to create something of value for themselves, an incentive that has been largely lacking in our laissez-faire democracies. "Inevitably, after the war, we shall have to face a long period of hard work and low standards of living. But it will harness new forces of human nature, which have not been given due scope during the laissez-faire age of economic man; it will harness them on a mass scale, and in the service of hope."

*Science News Letter, November 8, 1941*

## AERONAUTICS

**AIRCRAFT RECOGNITION**—R. A. Saville-Sneath—*Penguin*, 174 p., 25c. In England where this book originated it may be a matter of life or death to recognize correctly an airplane overhead. This rather grim game of spotting airplanes from the figures they cut in the sky may well be practiced here because we don't know when we shall need the skill of observation that it develops. Quite a number of American planes are included along with British and German military craft.

*Science News Letter, November 8, 1941*

## JOURNALISM

**MODERN PUBLICITY IN WAR (MODERN PUBLICITY, 1941)**—F. A. Mercer and Grace Lovat Fraser, eds.—*Studio*, 128 p., illus., \$4.50. Advertising under Britain's blitz, a compilation of the British best in display advertising, exhibits, films, posters, etc. for business, trade and general purposes, not forgetting the official propaganda.

*Science News Letter, November 8, 1941*

## BIOLOGY

**BIOLOGICAL SYMPOSIA, Vol. II, Speciation. Defense Mechanisms in Plants and Animals. Biological Basis of Social Problems. Regeneration**—Jaques Cattell, ed.—*Cattell Pr.*, 270 p., \$2.50. A second volume in a series that promises to become a significant record of current developments in biological science. See also page 302 and S.N.L., July 6, 1940 and July 26, 1941.

*Science News Letter, November 8, 1941*