

First Glances at New Books

➤ **MISSION COMPLETED** is the meaning of the bombardier's cry which provides the title for a new book written by John Steinbeck and illustrated with beautiful photographs by John Swope. **BOMBS AWAY** (*Viking*, \$2.50) tells the story leading up to that welcome cry which also means "It's time to go home." It is a story that begins long before the war in the days when the men of our Army Air Forces were high school boys with cut-down Fords which they kept going "with spit and wire long after they should have gone on the junk heap." These boys in high schools and on the farms "experimenting to get every last ounce of speed out of their aging motors, tinkering their carburetors to get every last possible mile out of their gasoline" know motors as few people in the world know them and Army instructors say they make the best possible flyers.

Science News Letter, December 12, 1942

➤ **BEHIND THE DRAMA** of lifesaving by treatment with sulfa drugs, blood plasma and skilled surgery of our wounded fighting men stand two highly complex and efficient organizations, the medical departments of the Army and Navy. **WHAT THE CITIZEN SHOULD KNOW ABOUT WARTIME MEDICINE**, by J. R. Darnall and V. I. Cooper (*Norton*, \$2.50), tells about these organizations and how they function to keep our fighting men fit and, if they should be wounded, to restore them to fitness as fast and far as possible.

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➤ **A CHEERFUL PROPHET** dips into the future when the war ends and foresees a world in which men, women and children of all the lands will have plenty to eat and to wear and comfortable homes in which to live. In **GOALS FOR AMERICA** (*Twentieth Century Fund*, \$1) Stuart Chase outlines a budget of needs and resources looking toward such a satisfactory state of affairs.

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➤ **SCIENCE, THE SLAVE**, can be put to work making "not a more deadly machine gun, not a more convenient refrigerator, but a more peaceful world." Dr. Karl Menninger, psychiatrist, tells in **LOVE AGAINST HATE** (*Harcourt, Brace*, \$3.50) how man's natural impulse to

master and to destroy can be profitably employed in suitable work and play, and how his equally natural love and tenderness can be better invested.

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➤ **FIRST ENGLISH EDITION** of an important work on air strategy is Giulio Douhet's **THE COMMAND OF THE AIR** (*Coward-McCann*, \$4) translated by Dino Ferrari. This book on the importance of airpower in the present war was published in 1930 by the Italian expert. Those interested in checking up on prophecies in the light of later events will be interested in the section of the book devoted to detailed description of the "War of 19...."

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➤ **PROPAGANDA**, news broadcasts, discussion programs and "This Is War" are some of the topics discussed in **RADIO IN WARTIME**, by Sherman H. Dryer, director of radio productions of the University of Chicago (*Greenberg*, \$3). Comments have been obtained for the book from several other authorities in the field.

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➤ **A PANORAMIC VIEW** of the universe, covering astronomy, chemistry, geology and physics, is offered college freshmen in **ATOMS, ROCKS AND GALAXIES** by John Stuart Allen and four other Colgate professors, revised edition, (*Harper & Brothers*, \$3.75).

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Just Off the Press

AERONAUTICS WORKBOOK — Cornelius H. Siemans—*Ginn*, 174 p., \$1. Exercises in pre-flight training, clearly presented. Includes aeronautical study chart.

BEFORE YOU FLY: Essentials of Aeronautics —Pearle Thurber Robinson, Frederic A. Middleton, George M. Rawlings, and Joseph W. Phillips—*Holt*, 339 p., illus., \$1.08, school ed.

BOMBS, BUILDINGS AND SHELTERS: ARP for the Home—William H. Hayes—*Columbia Univ. Press*, 83 p., 60c. (Columbia Home Front Warbooks, No. 7).

CHEMICAL ENGINEERS' MANUAL—Donald B. Keyes and A. Garrell Deem—*Wiley*, 221 p., \$2.50. Professional edition.

THE EARLY HISTORY OF SCIENCE AND LEARNING IN AMERICA—*American Philosophical Society*, 204 p., illus., \$1.25; Proceedings: Vol. 86, No. 1. Papers read before the Midwinter meeting, Feb., 1942.

ENCYCLOPAEDIA BRITANNICA WORLD ATLAS: With physical and political maps, geographical comparisons. A glossary of geographical terms, a gazetteer index, and with geographical summaries, world spheres of influence. — Prepared by G. Donald Hudson, under the editorial direction of Walter Yust—*Encyclopaedia Britannica*, 126 color maps, 388 p., \$20.

CONSERVATION FOR TOMORROW'S AMERICA—Ollie E. Fink—*The Ohio Division of Conservation and Natural Resources*, 144 p., 50c.

THE GEOLOGY OF CRATER LAKE NATIONAL PARK, OREGON: With a Reconnaissance of the Cascade Range southward to Mount Shasta—Howel Williams—*Carnegie Institution*, 162 p., illus., \$2.50, paper; \$3.50, cloth.

GLENN CURTISS: Pioneer of Naval Aviation—Alden Hatch—*Messner*, 294 p., illus.,

\$2.50. For young people of high school and junior high school age. Foreword by John H. Towers, Vice-Admiral, U. S. N.

HOW TO GET A RATING OR A COMMISSION IN THE ARMY, NAVY, COAST GUARD, MARINES, MERCHANT MARINE—Bernard Galkin, comp.—*Greenberg*, 85 p., \$1. "Index to 300 jobs that fit you for the service."

LOVE AGAINST HATE—Karl Menninger—*Harcourt, Brace*, 311 p., \$3.50.

MODERN CHEMISTRY — Charles E. Dull — *Holt*, 628 p., illus., \$2. New edition.

THE NATIVE TRIBES OF EASTERN BOLIVIA AND WESTERN MATTO GROSSO—Alfred Métraux—*Smithsonian Institution*, 182 p., plates, 35c. Bureau of American Ethnology, Bulletin 134.

OUR OLDEST FRIENDS—Irmengarde Eberle—*Holiday House*, 147 p., illus., \$2. Histories of the dog, horse and cat traced through the centuries, charmingly written for young readers.

RACE, REASON AND RUBBISH — Gunnar Dahlberg — *Columbia University Press*, 240 p., \$2.25.

SCIENCE IN PROGRESS—George A. Baitsell, ed.—*Yale Univ. Press*, 322 p., illus., \$3; third series.

SHIPBUILDING BLUEPRINT READING — Joseph L. Tomlinson — *American Technical Soc.*, 208 p., \$3. Loose-leaf workbook.

VISUALIZED GENERAL BIOLOGY — Andrew J. Burdick and Joseph J. Dudleston, edited by Harlan P. Freeman—*Oxford Book Co.*, 378 p., 50c. Paper bound textbook with examination papers.

WHAT THE CITIZEN SHOULD KNOW ABOUT WARTIME MEDICINE—Joseph R. Darnall and V. I. Cooper—*Norton*, 237 p., \$2.50.

YALE CLASSICAL STUDIES, Vol. VIII—Austin M. Harmon and Alfred R. Bellinger, eds.—*Yale Univ. Press*, 178 p., \$2.