

• First Glances at New Books

HORTICULTURE

SOILLESS CULTURE, Simplified—Alex Laurie—*Whittlesey House*, 201 p., \$2.50. This newest addition to the fast-growing literature on growing plants without soil pays particular attention to the plant-physiological background, in addition to giving adequate treatment to the practical technique of soilless culture itself. This will make the book particularly valuable for instructional purposes.

Science News Letter, April 6, 1940

PSYCHOLOGY

THE ART OF UNDERSTANDING—Harry J. Baker—*Christopher Pub. House*, 400 p., \$3. A book of psychological advice for the layman who wants to understand others, particularly children. It developed from the problems presented to the author as clinical psychologist in the Detroit public schools.

Science News Letter, April 6, 1940

EDUCATION

TRAINING FOR THE JOB, Vocational Education for Adults—Frank Ernest Hill—*Amer. Assoc. for Adult Education*, 160 p., \$1.25. A discussion for fitting men and women to the jobs of modern America. Men and women, whether 16 or 60, who are "through with school" need training in order to equip them for the work, old or new, that they are going to do. This book discusses how it is done and how it should be done.

Science News Letter, April 6, 1940

ASTRONOMY

THE EARTH AS A CLOCK, being the Halley Lecture delivered on June 5, 1939—H. Spencer Jones—*Oxford Univ. Press*, 32 p., 75c. See SNL, March 30, p. 201.

Science News Letter, April 6, 1940

ENGINEERING

THE HEATING, VENTILATION AND LIGHTING OF SCHOOL BUILDINGS—W. Douglas Seymour—*Oxford Univ. Press*, 211 p., \$4.25. A British survey of working conditions in schools which has been carried on since 1934 with the support of the Pilgrim Trust. Physiological and psychological considerations are studied as well as the usual architectural and engineering aspects.

Science News Letter, April 6, 1940

ASTRONOMY

THREE COPERNICAN TREATISES: The *Commentariolus* of Copernicus, The *Letter Against Werner*, The *Narratio Prima* of Rheticus—Edward Rosen, trans. and ed.—*Columbia Univ.*, 211 p., \$3. Historians of astronomy and mathematics

and all others interested in tracing the development of scientific ideas will find this book of great value. It makes available, for the first time in English, the three treatises which formed the only written warning the sixteenth century had, of the coming work of Copernicus which was to upset a self-centered theological world by propounding a heliocentric theory of the universe.

Science News Letter, April 6, 1940

BIOLOGY

PRAIRIE NEIGHBORS—Edith M. Patch and Carroll Lane Fenton—*Macmillan*, 161 p., \$1.75. No Patch-Fenton book needs a blurb or a boost, with those who know them. This, like all previous products of that happy collaboration, tells its stories of birds, beasts and insects simply, clearly, accurately, with illustrations in full keeping with the text. Children, for whom the book is primarily written, will delight in it—when they can capture it from fascinated elders.

Science News Letter, April 6, 1940

ANTHROPOLOGY

SOUTHERN PAIUTE SHAMANISM—Isabel T. Kelly—*Univ. of Calif. Press*, 16 p., 25c. (Anthropological Records, Vol. 2, No. 4)

Science News Letter, April 6, 1940

CHEMISTRY

PYROTECHNY—George W. Weingart—*Chemical Pub. Co.*, 182 p., \$5. This most useful book is a practical manual for manufacturers of fireworks, signals, flares and pyrotechnic displays.

Science News Letter, April 6, 1940

ANTHROPOLOGY—JUVENILE

RHAMON, A Boy of Kashmir—Heluiz Washburne—*Albert Whitman*, 127 p., \$2. In large print and with colored pictures, this is the tale of a little lame boy who brought flowers for a Rajah and won the great man's interest. The author knows India, and is a first-rate story teller.

Science News Letter, April 6, 1940

GEOGRAPHY

ECUADOR, THE UNKNOWN — Victor Wolfgang von Hagen—*Oxford Univ. Press*, 296 p., \$3.50. Travel through picturesque mountain and jungle country, with many strange features of Indian life described. The author also spent some months in the Galapagos islands and urges that the remarkable fauna be preserved in an animal sanctuary.

Science News Letter, April 6, 1940

AERONAUTICS

UP AND AT 'EM—Harold E. Hartney—*Stackpole*, 333 p., \$2.50. The story of the role of America's famous First Pursuit Group in the World War, including anecdotes of such outstanding aces as Capt. Edward V. Rickenbacker, Major Raoul Lufbery and Lieut. Frank Luke told by their commanding officer. Those in the field of aviation or military tactics will be particularly interested in Col. Hartney's analysis of the difficulties and advantages of military flying as it was in those days and as he predicts it will be in America's next war.

Science News Letter, April 6, 1940

POLITICAL SCIENCE

EUROPE UNDER X-RAY — William F. Sigmund—*Blue Ribbon Books*, 24 p., \$1. Fascinating portrayal of Europe's problems by a series of maps showing battle lines, sources of army supplies, and shifting frontiers. The X-ray feature consists of transparent red sheets superimposed over maps to show changing conditions.

Science News Letter, April 6, 1940

ANTHROPOLOGY

THE 1870 GHOST DANCE — Cora Du Bois—*Univ. of Calif. Press.*, 151 p., \$1.50. (Anthropological Records, Vol. 3, No. 1)

Science News Letter, April 6, 1940

ZOOLOGY

A NEW CORNUCOPINA (BRYOZOA) FROM THE WEST INDIES—Raymond C. Osburn—*Smithsonian Inst.*, 3 p., 2 pl., 10c.

Science News Letter, April 6, 1940

BOTANY

STUDIES OF AMERICAN PLANTS—IX—Paul C. Standley—*Field Museum of Natural History*, 62 pl., 50c.

Science News Letter, April 6, 1940

ANTHROPOLOGY

PREHISTORY IN HAITI, A Study in Method — Irving Rouse — *Yale Univ. Press*, 202 p., 5 pl., \$2.50. (Yale Univ. Pub. in Anthropology, No. 21). This book describes a new experimental technique in archaeological method, for use in reconstructing cultural history.

Science News Letter, April 6, 1940

MEDICINE

HANDBOOK ON TUBERCULOSIS FOR PUBLIC HEALTH NURSES—Violet H. Hodgson—*National Tuberculosis Assn.*, 92 p., 50c. Authoritative and useful information for public health nurses, whether or not specializing in tuberculosis nursing.

Science News Letter, April 6, 1940