

• First Glances at New Books

Music

THE STORY OF MUSICAL INSTRUMENTS FROM SHEPHERD'S PIPE TO SYMPHONY—H. W. Schwartz—*Doubleday, Doran*, 365 p., \$3.50. A most readable account of the evolution of the orchestra. Taking the types of instrument in turn, the author discusses their improvement through the centuries, with lively incidents to color the narrative. He also explains the plan of a symphony orchestra, and in general tells what the concert-goer may want to know.

Science News Letter, July 23, 1938

Horticulture—Architecture

YOUR HOME AND YOU—Jay Carver Bossard—*Macrae-Smith*, 127 p., \$1.50. How to arrange and take care of a home, inside and out; from interior decoration to planting care of the grounds. Compact and practical.

Science News Letter, July 23, 1938

Medicine

HANDBOOK ON SOCIAL HYGIENE—William Bayard Long and Jacob A. Goldberg, eds.—*Lea & Febiger*, 442 p., illus., \$4. Timely and authoritative, this compilation for which 19 authors are responsible covers the campaign, legal, welfare and educational aspects incidental to the medical phases.

Science News Letter, July 23, 1938

Engineering

MOTION PICTURE SOUND ENGINEERING—Research Council of the Academy of Motion Picture Arts and Sciences—*Van Nostrand*, 547 p., \$6.50. A series of lectures presented to classes in sound engineering enrolled under the Research Council of the Academy of Motion Picture Arts and Sciences. The different chapters are written by different sound engineers. The book is profusely illustrated.

Science News Letter, July 23, 1938

Psychology

MECHANICAL ABILITY OF DEAF CHILDREN—Mildred B. Stanton—*Teachers College*, 65 p., \$1.60. An experimental study, designed to evaluate the mechanical ability of deaf children, as an aid in giving them industrial training.

Science News Letter, July 23, 1938

History

STORY OF CIVILIZATION—Carl L. Becker and Frederic Duncalf—*Silver Burdett*, 897 p., illus., \$2.40. Emphasizing the evolution of man's material conquest of the earth, this text book gives a clearer panorama of history than the old-fash-

ioned texts that dealt in political eras more exclusively. Illustrations, some in color, are excellent. The idea of including novels and biographies in the suggested readings, at chapter ends, is a good one.

Science News Letter, July 23, 1938

Biology

GENETICS: AN INTRODUCTION TO THE STUDY OF HEREDITY (4th ed.)—Herbert Eugene Walter—*Macmillan*, 412 p., illus., \$3. This new edition of a successful textbook shows the effects of progressive pruning, new growth, and general improvement of what was initially a well-conceived, clearly presented work.

Science News Letter, July 23, 1938

Archaeology

THE KEPUL FISH DAM—T. T. Waterman and A. L. Kroeber—*Univ. of Calif. Press*, 35 p., 25 c. Rituals of northwest California Indians.

Science News Letter, July 23, 1938

Anthropology

COMING INTO BEING AMONG THE AUSTRALIAN ABORIGINES—M. F. Ashley-Montagu—*Dutton*, 362 p., \$5. Highly praised in a foreword by Prof. Malinowski, this study of beliefs regarding procreation sheds light on primitive thinking and also on primitive social organization. What Australian natives believe on this subject has been controversial. This study marshals the evidence and evaluates it clearly.

Science News Letter, July 23, 1938

Geology

GLACIAL HISTORY OF THE STREAMS OF SOUTHEASTERN MICHIGAN—James William Bay—*Cranbrook Institute of Science*, 72 p., 3 pl., folded map, 75 c.

Science News Letter, July 23, 1938

Medicine

AN INTRODUCTION TO CLINICAL SCOTOMETRY—John N. Evans—*Yale Univ. Press*, 266 p., \$4.

Science News Letter, July 23, 1938

Biology

THE HUMAN ORGANISM AND THE WORLD OF LIFE: A SURVEY IN BIOLOGICAL SCIENCE—Clarence W. Young and others—*Harper*, 657 p., illus., \$3. Most textbooks in general biology treat of the human organism either incidentally or not at all, particularly as regards the mental life of man. This book puts special emphasis on human beings as objects of biological study; it is significant that its senior author is a psychologist.

Science News Letter, July 23, 1938

Botany

OUR SHADE TREES—Ephriam Porter Felt—*Orange Judd*, 187 p., illus., \$2. If you own a tree you own something as complex as a horse and as much in need of understanding and proper care if you are to get due value out of it. This book is packed with information about trees both individually and in mass, and offers plain and practical counsel on their care.

Science News Letter, July 23, 1938

Chemistry

CHEMISTRY AND ITS WONDERS—Oscar L. Brauer—*American Bk.*, 760 p., illus., \$2. Here is an elementary chemistry text, well illustrated and indexed, designed for students who are going to take only one course in chemistry.

Science News Letter, July 23, 1938

Physics

SURVEY OF PHYSICAL SCIENCE FOR COLLEGE STUDENTS—Paul McCorkle—*Blackiston's*, 471 p., illus., \$2.75. A text for survey and orientation courses as developed at State Teacher's College, West Chester, Pa. Appreciation of science in the modern environment is the underlying theme.

Science News Letter, July 23, 1938

Conservation

DAMS AND CONTROL WORKS (2d ed.)—Bureau of Reclamation, U. S. Dept. Interior—*Govt. Print. Off.*, 261 p., illus., \$1. How the various great dams in the United States were built, what materials were used, and why, are all described in this well-illustrated book; valuable to the engineer, irrigation expert, and geologist.

Science News Letter, July 23, 1938

Sociology

MEN WITHOUT WORK: A REPORT MADE TO THE PILGRIM TRUST—*Cambridge (Macmillan)*, 447 p., \$3. See page 54.

Science News Letter, July 23, 1938

Radio

POLICE COMMUNICATION SYSTEMS—V. A. Leonard—*Univ. Calif. Press*, 589 p., illus., \$5. A book on what the police radio technician should know. Contains practical advice, technical and historical information.

Science News Letter, July 23, 1938

Economics—Engineering

THE FUTURE OF STATE PLANNING—National Resources Committee—*Govt. Print. Off.*, 117 p., 25 c. A useful review of planning activities, with directories and bibliographies of state planning agencies.

Science News Letter, July 23, 1938