

• First Glances at New Books

Microscopy

THE LEEUWENHOEK LETTER: A PHOTOGRAPHIC COPY OF THE LETTER OF THE 9TH OF OCTOBER, 1676, SENT BY ANTONY VAN LEEUWENHOEK TO HENRY OLDENBURG, SECRETARY OF THE ROYAL SOCIETY OF LONDON—Barnett Cohen, tr.—*Society of American Bacteriologists*, 46 p., illus., \$3. See page 410.

Science News Letter, June 25, 1938

Medicine—Biology

THE BIOLOGY OF THE PNEUMOCOCCUS—Benjamin White—*Commonwealth Fund*, 799 p., \$4.50. This technical volume contains a wealth of information for scientists since it reviews all literature on the bacteriological, biochemical and immunological characteristics of the pneumonia germ. Not intended for lay reading.

Science News Letter, June 25, 1938

Ornithology

BIRDS AGAINST MEN—Louis J. Halle, Jr.—*Viking*, 228 p., illus., \$2.50. Anecdotal accounts of the author's experiences with birds, both wild and captive, vividly told and as vividly illustrated.

Science News Letter, June 25, 1938

Ornithology

LOGBOOK OF MINNESOTA BIRD LIFE, 1917-1937—Thomas S. Roberts—*Univ. of Minn. Press*, 355 p., \$3.50. Anyone who loves Northern birds, and especially those who are interested in the phenology of birds, will find this book highly interesting reading. It consists of careful seasonal notes made by the author over a period of more than twenty years. Ornithological data of such minute exactness is rarely found so well collated.

Science News Letter, June 25, 1938

General Science

THE RULE OF SCIENTIFIC SOCIETIES IN THE SEVENTEENTH CENTURY (3d ed.)—Martha Ornstein—*Univ. Chicago Press*, 308 p., illus., \$3. First written in 1913 and republished in 1928, this basic study is again made available. To all interested in the history and organization of scientific work, here are described its beginnings in a modern sense.

Science News Letter, June 25, 1938

Medicine

OPIUM ADDICTS AND ADDICTION—John A. Hawkins—*Bruce Humphries*, 156 p., \$2.50.

Science News Letter, June 25, 1938

Biology

EXPLORING BIOLOGY—Ella Thea Smith—*Harcourt, Brace*, 696 p., \$1.84. The many old and the relatively few new

facts that make up the necessary content of the beginning biology course are presented here in a livelier than ordinary style, both in text and illustrations. Laboratory and field exercise are incorporated into the book itself.

Science News Letter, June 25, 1938

Ornithology

BIRD FLOCKS AND THE BREEDING CYCLE—F. Fraser Darling—*Cambridge (Macmillan)*, 124 p., \$1.75. Everyone interested in ornithology, whether as vocation or avocation, will want to read this English scholar's book, for it presents much information not obtainable elsewhere. Gulls were the principal objects of Dr. Darling's study.

Science News Letter, June 25, 1938

Zoology

THE AMERICAN BISON—Martin S. Garretson—*New York Zoological Society*, 254 p., illus., \$2.50. The bison as an animal and as an intimately inwoven part of American history fills this book. The author, who is secretary of the American Bison Society and curator of heads and horns at the New York Zoological Park, has known the land that was once the bison's ever since the 1880's.

Science News Letter, June 25, 1938

Physiology

THE BRAIN AND ITS ENVIRONMENT—Sir Joseph Barcroft—*Yale Univ. Press*, 117 p., illus., \$2.

Science News Letter, June 25, 1938

Medicine

CRIPPLED CHILDREN: THEIR TREATMENT AND ORTHOPEDIC NURSING (2d ed.)—Earl D. McBride and Winifred R. Sink—*Mosby*, 379 p., illus., \$3.50.

Science News Letter, June 25, 1938

Medicine

ON THOUGHT IN MEDICINE—Hermann von Helmholtz—*Johns Hopkins Press*, 27 p., 75 c.

Science News Letter, June 25, 1938

Medicine

THE CULTURE OF ORGANS—Alexis Carrel and Charles A. Lindbergh—*Hoerber*, 221 p., \$4.50. See page 413.

Science News Letter, June 25, 1938

Zoology

OFFICIAL ILLUSTRATED GUIDE BOOK TO THE PHILADELPHIA ZOOLOGICAL GARDEN—Roger Conant—*Zoological Society of Philadelphia*, 108 p., 25 c. Descriptions with abundant illustrations, of the animals in the Philadelphia Zoo.

Science News Letter, June 25, 1938

Exploration

ON TOP OF THE WORLD: THE SOVIET EXPEDITION TO THE NORTH POLE 1937-1938—Lazar Brontman—*Covici, Friede*, 343 p., illus., \$3. A stirring tale of man's conquest of nature. Brontman, the correspondent for the Moscow Pravda, and one of those who accompanied Ivan Papanin and his three fellow-scientists to the Pole and who was a member of the rescue expedition, gives a complete account of what must go down as one of the most important expeditions of modern times—the nine months of drifting on an Arctic ice floe in the interest of science.

Science News Letter, June 25, 1938

Botany—Exploration

PLANT HUNTER'S PARADISE—F. Kingdon Ward—*Macmillan*, 347 p., illus., \$3.50. In Upper Burma and the adjacent parts of Tibet, latitudes that would otherwise be tropical are modified to temperate by altitude. Here, blessed by abundant moisture, develops an amazing wealth of vegetation. This corner of the world is hard to reach, so it is a constant temptation for botanical explorers. In this book, one of the best known of that interesting genus sets down his experiences with both plants and people of this almost-fabulous country.

Science News Letter, June 25, 1938

Paleontology—Zoology

THE WEST AMERICAN CENOZOIC ECHINOIDEA—U. S. Grant IV and Leo George Hertlein—*Univ. of California Press*, 225 p., 30 pl., \$3. In this monograph the echinoids of quaternary and recent times are treated as a continuum—a feature which will undoubtedly appeal to students of the group.

Science News Letter, June 25, 1938

Biology

SEASON OF BIRTH, ITS RELATION TO HUMAN ABILITIES—Ellsworth Huntington—*John Wiley*, 473 p., \$3.50. The season of birth not only is important for the individual but has had its influence on the development of mankind, it appears from Dr. Huntington's study. In this book he sets forth his reasons for believing this thesis.

Science News Letter, June 25, 1938

Medicine

DIGESTIVE TRACT PAIN: DIAGNOSIS AND TREATMENT, EXPERIMENTAL OBSERVATIONS—Chester M. Jones—*Macmillan*, 152 p., \$2.50. For medical scientists and physicians.

Science News Letter, June 25, 1938