

•First Glances at New Books

General Science

SCIENCE AND SOCIAL NEEDS—Julian Huxley—*Harper*, 287 p., \$2.75. Sir William Bragg, Prof. H. Levy, Sir Thomas D. Barlow and Prof. P. M. S. Blackett aid Prof. Huxley in discussing what science is doing and can do for the world, particularly for Great Britain and the British Empire. Based largely on a series of radio talks, Prof. Huxley makes his book a "tour of British science."

Science News Letter, February 23, 1935

Physics

X-RAYS IN THEORY AND EXPERIMENT—Arthur H. Compton and Samuel K. Allison—*Van Nostrand*, 828 p., \$7.50. A new edition of Prof. Compton's widely used text of 1926, "X-rays and Electrons." So much has happened in wave and quantum mechanics since the earlier volume that the new book is a complete reworking, much larger, and brings the X-ray field up to date. Dr. Allison is primarily responsible. Prof. Compton prepared specifically the introduction and the discussion of X-ray scattering. The same readable style and format of the familiar earlier volume is present in this valuable reference book.

Science News Letter, February 23, 1935

Bibliography

BIBLIOGRAPHY OF THE REDWOODS—*Save-the-Redwoods League*, 15 p. 10c. A brief but useful bibliography on the botany, travel-recreation and forestry aspects of the Coast redwood, together with sections on the origin of the name *Sequoia* and on redwoods in poetry.

Science News Letter, February 23, 1935

Economics

THE BRITISH WAY TO RECOVERY—Herbert Heaton—*Univ. of Minnesota Press*, 184 p., \$2. Announced as an answer to President Roosevelt's question—Did England let nature take its course?

Science News Letter, February 23, 1935

Biology

COLD SPRING HARBOR SYMPOSIA ON QUANTITATIVE BIOLOGY, VOL. II—*Biological Laboratory, Cold Spring Harbor*, 284 p., \$3.35. The complete proceedings of the second summer of biological symposia at the Cold Spring Harbor Biological Laboratory, which have already assumed a highly significant place

in biological discussion. Just a sample few of the titles will give the flavor of the book: X-Ray Studies of Protein Structure, by W. T. Astbury; Chemistry of Cell Growth, by Otto Rahn; The Gene and its Role in Ontogeny, by M. Demerec; Mathematics of Growth, by E. B. Wilson.

Science News Letter, February 23, 1935

Chemistry

PHYSICAL CHEMISTRY FOR STUDENTS OF BIOLOGY AND MEDICINE. 2d edition—David Ingersoll Hitchcock—*Charles C. Thomas*, 214 p., \$2.75. This book for the past five years, has been used at Yale. Emphasis is on the application of the field to biological, biochemical and medical research. The new edition now includes laboratory instructions not given in the previous volumes.

Science News Letter, February 23, 1935

Economics

NATIONAL RESOURCES BOARD, A REPORT ON NATIONAL PLANNING AND PUBLIC WORKS IN RELATION TO NATURAL RESOURCES AND INCLUDING LAND USE AND WATER RESOURCES WITH FINDINGS AND RECOMMENDATIONS—*Govt. Print. Off.*, 88 p., 25c. The first section of a comprehensive inventory of our natural resources, with general recommendations for their more effective conservation and use. Subsequent sections will deal with particular subjects *in extenso*.

Science News Letter, February 23, 1935

Biology

PRINCIPLES OF GENETICS AND EUGENICS—Nathan Fasten—*Ginn*, \$2.80. Most general textbooks in biology are quite inadequate in their treatment of the principles and applications of genetics, so that a book of this kind (which the author has dedicated "to the F_1 generation") will be exceedingly useful to beginning students, either as reference work for the laboratory bookshelf or (preferably) as an auxiliary textbook in the student's own possession. The illustrations are especially commendable for both pertinence and clearness.

Science News Letter, February 23, 1935

History of Propaganda

MOBILIZING FOR CHAOS, THE STORY OF THE NEW PROPAGANDA—O. W. Riegel—*Yale Univ. Press*, 231 p., \$2.50. An illuminating evaluation of the state of freedom (or lack of it) of the press under modern conditions between the nations. Communication systems, technically highly developed and capable of extraordinary dissemination of intelligence, are made to produce distorted and colored dispatches to serve the purposes of mammon and egotism. It is a discouraging picture to those who desire international peace and understanding. The author is director of journalism at Washington and Lee University and formerly European correspondent for American newspapers.

Science News Letter, February 23, 1935

Medicine

POLIOMYELITIS—John F. Landon and Lawrence W. Smith—*Macmillan*, 275 p., \$3. This is not a book for the general public but is a handbook for physicians and medical students based on the 1931 epidemic in New York City. A section on orthopedic after-care of the disease is contributed by Garry DeN. Hough, Jr., and a section on nursing care of the disease is contributed by Theresa Lynch, directress of Nurses, Willard Parker Hospital.

Science News Letter, February 23, 1935

Medicine

STANDARD CLASSIFIED NOMENCLATURE OF DISEASE—H. B. Logie, ed., *Commonwealth Fund*, 870 p., \$3.50. Second edition of a handbook useful for medical scientists.

Science News Letter, February 23, 1935

Engineering

AIR CONDITIONING AND OZONE FACTS—E. W. Riesbeck—*Goodheart-Willcox*, 323 p., \$3.50.

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Ornithology

THE HUNGARIAN PARTRIDGE IN THE GREAT LAKES REGION—Ralph E. Yeater—*Univ. of Michigan Press*, 92 p., 35c.

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