

• First Glances at New Books

Additional Reviews
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General Science

SCIENCE IN THE CHANGING WORLD—Julian Huxley, Bertrand Russell, Hilaire Belloc, J. B. S. Haldane, Sir Oliver Lodge, John Baker, Sir Thomas Holland, Hugh I'A. Fausset, and H. Levy—*Century*, 286 p., \$2. Radio talks on science by leading British scientists. Prof. Levy answers: "What is Science?" in six chapters. Prof. Huxley and Mr. Baker discuss "What is Man?" while the other speakers explain what they consider civilization.

Science News Letter, March 18, 1933

Archaeology-Industrial Art

A STUDY OF PERUVIAN TEXTILES—Philip Ainsworth Means—*Museum of Fine Arts, Boston*, 83 p., 91 figs., \$2.75. A short introductory course on the textile art of Peruvian Indians. It is very informative, and will interest students of design and of textiles no less than archaeologists. For illustrative material, the author uses 67 of the Peruvian textiles in the important collection at the Boston Museum.

Science News Letter, March 18, 1933

Psychology-Education

THE EXPERIMENTAL STUDY OF READING—M. D. Vernon—*Cambridge University Press*, 190 p., \$3. An account of the experimental work in various fields which has bearing on the psychology of reading. Factors affecting eye movement, perception in reading, perception of children, special reading difficulties, and typographical factors are among the matters discussed.

Science News Letter, March 18, 1933

Sociology

PROCEDURE IN GIVING RELIEF TO FAMILIES OF THE UNEMPLOYED—*Family Welfare Association of America*, 16 p., 15c.

Science News Letter, March 18, 1933

Physics-Education

COOPERATIVE EXPERIMENTATION IN MATERIALS AND METHODS IN SECONDARY SCHOOL PHYSICS—Archer Willis Hurd—*Teachers College, Columbia University*, 60 p., 60c.

Science News Letter, March 18, 1933

Plant Pathology

MANUAL OF PLANT DISEASES—F. D. Heald—*McGraw-Hill*, 953 p., \$7.50. A second edition, brought up to date, of an unusually complete and well-arranged book, suitable for the agron-

omist and forester as well as for the teacher and research worker. A unique feature of especial value is the grouping in the first part of the book of plant diseases according to causative ecological factors, such as water relations, temperature, manufactures, etc. The balance of the volume groups plant diseases according to the taxonomic position of the pathogens.

Science News Letter, March 18, 1933

Travel

THREE KINGDOMS OF INDO-CHINA—Harold J. Coolidge, Jr., and Theodore Roosevelt—*Crowell*, 331 p., \$3. An interesting, brightly written book of travel in a little-known corner of the world, which appears as a kind of by-product of the Kelley-Roosevelts Expedition of the Field Museum.

Science News Letter, March 18, 1933

Civil Engineering-Forestry

MODERN CONNECTORS FOR TIMBER CONSTRUCTION—National Committee on Wood Utilization and Forest Products Laboratory—*Govt. Print. Off.*, 147 p., 15c. In Europe metal rings, plates or wood disks are used as connectors to strengthen and increase the efficiency of timber joints. This publication is designed to bring to America the best of the technique developed abroad. Radio towers 330 feet high and buildings with wide spans have been successfully constructed from wood through the use of these connectors.

Science News Letter, March 18, 1933

Psychology-Biology

MATERNAL BEHAVIOUR IN THE RAT—Bertold P. Wiesner and Norah M. Sheard—*Oliver and Boyd*, 245 p., 12s. 6d. Experiments as described were designed to reveal the physiological basis for maternal behavior. The study was undertaken primarily, the authors state, in order to analyze the relation between pseudopregnancy and maternal behavior.

Science News Letter, March 18, 1933

Physiology

CHEMICAL WAVE TRANSMISSION IN NERVE—A. V. Hill—*Macmillan*, 74 p., \$1.25. One of the leading physiologists of England sets forth the results of his application of electrical research methods to the problems of nerve action.

Science News Letter, March 18, 1933

Medical Economics

THE FUNDAMENTALS OF GOOD MEDICAL CARE—Roger I. Lee and Lewis Webster Jones with the assistance of Barbara Jones—*University of Chicago*, 302 p., \$2.50. Publication of the Committee on the Costs of Medical Care.

Science News Letter, March 18, 1933

Medical Economics

SURVEYS OF THE MEDICAL FACILITIES IN THREE REPRESENTATIVE SOUTHERN COUNTIES—C. St. C. Guild—*University of Chicago Press*, 173 p., \$1. Publication of the Committee on the Costs of Medical Care.

Science News Letter, March 18, 1933

Medical Economics

ORGANIZED MEDICAL SERVICE AT FORT BENNING, GEORGIA—I. S. Falk—*University of Chicago Press*, 119 p., 90c. Publication of the Committee on the Costs of Medical Care.

Science News Letter, March 18, 1933

Child Hygiene-Nutrition

MILK PRODUCTION AND CONTROL—*Century*, 392 p., \$3. A publication of the White House Conference on Child Health and Protection.

Science News Letter, March 18, 1933

Legal Medicine

POSSIBILITIES AND NEED FOR THE DEVELOPMENT OF LEGAL MEDICINE IN THE UNITED STATES—Oscar T. Schultz—*National Research Council and National Academy of Sciences*, 135 p., \$1.50. Bulletin No. 87 of the National Research Council.

Science News Letter, March 18, 1933

Genetics

CHROMOSOMES AND PLANT BREEDING—C. D. Darlington—*Macmillan*, 112 p., \$1.75. Includes some of the latest results of researches, that have not yet found their way into the bigger books.

Science News Letter, March 18, 1933

Entomology-Medicine

MEDICAL ENTOMOLOGY—Robert Matheson—*Thomas*, 489 p., \$5. Insect vectors and the pathogens they carry are treated in the order of their phylogenetic relationships, with a final chapter on arthropods that are direct causes of ailments through their own poisonous or irritating qualities. Each chapter is provided with a list of references to its special literature, and there is a good index.

Science News Letter, March 18, 1933