

• First Glances at New Books

Additional Reviews
On Page 144

Medicine

THE DOCTOR'S BILL—Hugh Cabot—*Columbia Univ. Press*, 313 p., \$3. The difficult but important problem of providing adequate medical care for the American people and adequate incomes for American doctors is remarkably well presented in this volume. It is easy to read, in spite of the complexities of the subject. It is concise. It is unbiased. The author's opinions are valuable because they are based on first hand experience in private medical practice, as a medical educator, and as a member of the staff of a large medical clinic. Every physician and every layman taking part in discussions of the subject would do well to read this book.

Science News Letter, August 31, 1935

Physiology

THE GLANDS OF LIFE—Herman H. Rubin—*Bellaire*, 164 p., \$2. The author's vivid style makes his book highly readable. It is unfortunate, however, that in a book intended for lay reading he has not tempered his enthusiasm over modern discoveries about the endocrine glands and the usefulness of gland extracts in medical practice.

Science News Letter, August 31, 1935

Physiology and Health

HEALTH AND THE HUMAN BODY—S. Weir Newmayer and Edwin C. Broome—*American Book Company*, 398 p., 96c. Teachers will probably find this a useful text for upper grades of elementary schools.

Science News Letter, August 31, 1935

Mathematics

MATHEMATICS AND THE QUESTION OF COSMIC MIND; WITH OTHER ESSAYS—Cassius Jackson Keyser—*Scripta Mathematica*, 121 p., 75c. To those who can speak and understand the language of mathematics, a little at any rate, this small collection of essays will open many interesting doors of thinking.

Science News Letter, August 31, 1935

Zoology

FAUNA OF THE NATIONAL PARKS OF THE UNITED STATES: WILDLIFE MANAGEMENT IN THE NATIONAL PARKS—George M. Wright and Ben H. Thompson—*Government Printing Office*, 142 p., 20 cents. Discussions of problems created by the development of the National Parks as educational and recreational areas for large numbers of people, and of measures toward their solution being taken and in contemplation. Practical

yet not technical; the layman reading this book can understand it, and understanding it will be better able to make his own contributions as a citizen-owner of the National Park System.

Science News Letter, August 31, 1935

Astrophysics-Meteorology

SOLAR RADIATION AND WEATHER STUDIES—C. G. Abbot—*Smithsonian Institution*, 89 p., 3 pl., free. (If ordered through Science Service, please include 10 cents for handling charges.) Dr. Abbot here brings to a head the results of his long researches on periodicity in solar radiation. He finds a 23-year cycle dominant. (See SNL, Aug. 24, p. 115.)

Science News Letter, August 31, 1935

Gardening

WEEK END GARDENING—Sterling Patterson—*Macmillan*, 255 p., \$2.50. A well-planned schedule for a season's work in the not-too-pretentious garden that the average suburban citizen can manage in his not-too-abundant leisure. It starts with paper plans in January, winds up with houseplants in December. The full-page halftone illustrations are very helpful, the text style is chatty, and the humorous little line drawings here and there add enlivenment.

Science News Letter, August 31, 1935

Botany

EVOLUTION OF FOLIAR TYPES, DWARF SHOOTS, AND CONE SCALES OF PINUS—Clifton Childress Doak—*University of Illinois*, 106 p., 32 figures, \$1.50.

Science News Letter, August 31, 1935

Psychology

WHY WE FEEL THAT WAY—Augustus W. Trettien—*Stratford*, 452 p., \$3. The always-interesting subject of human emotions discussed in a readable way by a psychologist.

Science News Letter, August 31, 1935

Genetics

GENETICS—H. S. Jennings—*Norton*, 373 p., \$4.00. A satisfyingly complete discussion of the subject by a veteran of American science, qualified to speak as one having authority, by virtue of his special knowledge of genetics, his wide general experience in biology generally, and his mastery of the difficult art of really careful thinking.

Science News Letter, August 31, 1935

Botany

PLANTS OF THE VICINITY OF NEW YORK—H. A. Gleason—*New York Botanical Garden*, 198 p., \$1.65. Of the making of good regional books on botany there seems to be no end—a most gratifying state of affairs. The present volume, a round-cornered, well-bound little book that will easily slip into a man's coat pocket, "keys" the species in the most densely populated, most thoroughly hiked-over region in the United States. Its author is qualified both by long experience in his science and by long residence in his region.

Science News Letter, August 31, 1935

Agriculture



THE SOYA BEAN, ITS HISTORY, CULTIVATION (IN ENGLAND) AND USES—Elizabeth Bowdidge—*Oxford University Press*, 83 p., 18 plates, \$2.00. Soy bean cultivation and use in the United States are going forward by leaps and bounds. This small book will therefore be welcomed by interested students who wish to make comparative studies.

Science News Letter, August 31, 1935

Biology

EXPOSÉS DE CHIMIE-PHYSIQUE—VOL. II.—LA SYNTHÈSE ASYMÉTRIQUE—J. P. Mathieu—*Hermann et Cie., Paris*, 29 p., 8 fr.

Science News Letter, August 31, 1935

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Botany

SOME AMERICAN TREES—William B. Werthner — *Macmillan*, 398 p., \$5. While this book is subtitled "an intimate study of native Ohio trees," it will be useful far outside the boundaries of that state. For Ohio is the meeting-place of trees from all over the cis-montane United States; which will make the present work of value all the way from Montana to Maine, from Texas to Florida. Beautifully clear halftone illustrations give point to a well-digested text.

Science News Letter, August 31, 1935

Biology

AN OUTLINE OF GENERAL BIOLOGY—Gordon Alexander—*Barnes & Noble*, 181 p., 75c. No matter what textbook a student may be using, he ought to have one of these compact little guides on the corner of his table, too. It will aid him to keep track of the woods no matter how thick the trees are, and it will help no end on the eve of that inevitable *dies irae* when examinations come.

Science News Letter, August 31, 1935

Fisheries

THERMAL PROCESSES FOR CANNED MARINE PRODUCTS — O. W. Lang — *Univ. of Calif.*, 182 p., \$2.00. A technical work, which will be a highly useful guidebook in the large and important canning industry of the Pacific coast, and will doubtless find its way to the reference shelves of canneries and food laboratories on the other shore of the continent as well.

Science News Letter, August 31, 1935

Mathematics

TEXTBOOK OF ALGEBRA—William H. H. Cowles and James E. Thompson—*Van Nostrand*, 414 p., \$2.25. Textbook for a one-year course in college algebra which abandons the lengthy time-consuming review of the material offered in secondary schools. Such material is condensed into a single chapter. Emphasis is placed on the graphical part of the work as preparation for analytic geometry and for first year scientific and engineering work.

Science News Letter, August 31, 1935

Archaeology

INSCRIPTIONS FROM ALISHAR AND VICINITY—Ignace J. Gelb—*Univ. of Chicago*, 84 p., 62 plates, \$6. A report on the clay documents excavated by Oriental Institute expeditions at Alishar Huyuk in 1927 to 1932. The inscriptions shed important light on history and culture of

Asia Minor in the twentieth century B.C. Dr. Gelb has presented them very completely for study, giving not only facsimiles of the text and translation, but transliteration, notes, and a text index.

Science News Letter, August 31, 1935

Archaeology

SUMMARY OF ARCHAEOLOGICAL WORK IN THE AMERICAS: 1931-1932-1933—S. K. Lothrop, Frans Blom, Carl E. Guthe—*Pan American Union*, 77 p., 39 illus., 5c. Shows what is being accomplished in North and South America by archaeological research, even in three years of "hard times." The publication is Number Seven in the Pan American's "American Archaeology Series."

Science News Letter, August 31, 1935

Archaeology

AN INTRODUCTION TO NEBRASKA ARCHAEOLOGY—William Duncan Strong—*Smithsonian Institution*, 323 p., 25 plates, \$1.50. The ancient story of the Plains region begins to have considerable depth and detail when an introduction as large as this can be produced. Archaeological digging in this part of the Indian world shows "a surprisingly ancient and complex sequence of cultures," which all the theorizing had failed to predict.

Science News Letter, August 31, 1935

Microscopy

ELEMENTARY MICROTÉCHNIQUE—H. Alan Peacock—*Longmans Green*, 200 p., \$1.90. A guide for the beginner in microscopic work; gives directions for mechanical manipulations, briefly discusses stains, reagents and processes, and gives a series of clean-cut routines for the handling of a large variety of plant and animal materials.

Science News Letter, August 31, 1935

Biology

EXPOSÉS DE BIOLOGIE—VOL. I—LE BILAN MATÉRIEL ET L'ÉNERGÉTIQUE DES SYNTHÈSES BIOLOGIQUES—Hiroshi Tamiya—*Hermann et Cie., Paris*, 42 p., 10 fr.

Science News Letter, August 31, 1935

Mathematics

LOGIQUE, MATHÉMATIQUES ET CONNAISSANCE DE LA RÉALITÉ—Hans Hahn—*Hermann et Cie., Paris*, 51 p., 10 fr.

Science News Letter, August 31, 1935

Anthropology

PRIMITIVES AND THE SUPERNATURAL—Lucien Lévy-Bruhl—*Dutton*, 405 p., \$5. A well-known anthropologist analyzes the primitive's way of thinking, which he finds very different from that of civilized man. More particularly, he has endeavored to show how various primitive people imagine the supernatural and how they behave with regard to the occult powers that they so earnestly fear.

Science News Letter, August 31, 1935

Geology

GEOLOGY OF NATURAL GAS—Edited by Henry A. Ley—*Amer. Assoc. of Petroleum Geologists*, 1227 p., \$6.00. An almost encyclopedic volume on the geology of natural gas in North America. Consists of 38 papers prepared by 47 authors. Only two of the papers have previously been published. The geology of the most important gas deposits is described, together with the methods of estimating natural gas reserves and a resume of the industry.

Science News Letter, August 31, 1935

Technology

SYMPOSIUM ON PAINT AND PAINT MATERIALS — Philadelphia Regional Meeting of the American Society for Testing Materials—*Amer. Soc. for Testing Materials*, 150 p., cloth, \$1.50, paper, \$1.25.

Science News Letter, August 31, 1935

Chemistry

THÉORIES CHIMIQUES — VOLS. VIII AND IX—LA CELLULOSE—Martin Battegay — *Hermann et Cie., Paris*, Vol. VIII, 71 p., 18 fr.; Vol IX, 60 p., 16 fr.

Science News Letter, August 31, 1935

Animal Psychology

EXPOSÉS DE PSYCHOLOGIE ANIMALE —VOL. I—HISTOIRE NATURELLE DE LA CONNAISSANCE CHEZ LE SINGE INFÉRIEUR—Louis Verlaine—*Hermann et Cie., Paris*, 49 p., 12 fr.

Science News Letter, August 31, 1935

Physics

ATOMISTIQUE—GRAINS DE MATIÈRE ET DE LUMIÈRE—Jean Perrin—*Hermann et Cie., Paris*, Vol. III 42 p., 12 fr.; Vol. IV, 50 p., 14 fr.; Vol. V, 23 p., 7 fr.; Vol. VI, 42 p., 12 fr.

Science News Letter, August 31, 1935

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