

# • First Glances at New Books

## Applied Science

**ELEMENTARY SCIENCE APPLIED TO THE FIREFIGHTING SERVICE**—W. Fred Heisler—*Oklahoma A. and M. College*, 166 p., \$1. There is a great deal more to firefighting than just squirting water from a hose. The fires that firemen fight (and even more important, those that they prevent) are high-pressure problems in physics and chemistry, which exact a terrible penalty if you "flunk"; contrariwise, which can be solved the more quickly and effectively if you understand the principles on which they operate. That is what this book is about.

*Science News Letter, July 25, 1936*

## Education

**A DESIGN FOR SCHOLARSHIP**—Isaiah Bowman—*Johns Hopkins Press*, 185 p., \$1.75. A collection of addresses by the president of the Johns Hopkins University. They read as vigorous as they sounded from the platform. (See page 57.)

*Science News Letter, July 25, 1936*

## Physics

**LE DEUXIÈME THÉORÈME DE LA THERMODYNAMIQUE ET LA MÉCANIQUE ONDULATOIRE**—Satosi Watanabe—*Hermann & Cie, Paris*, 93 p., 20fr.

*Science News Letter, July 25, 1936*

## Physics

**THÉORIE DU DIFFUSEUR**—F. Bedeau—*Hermann & Cie, Paris*, 67 p., 15fr.

*Science News Letter, July 25, 1936*

## Physics

**CHALEUR SPÉCIFIQUE ET THÉORIE DES QUANTA**—Chr. Musceleanu—*Hermann & Cie, Paris*, Part I, 49 p., 15fr., Part II, 33 p., 12fr.

*Science News Letter, July 25, 1936*

## Physics

**MAGNÉTISME ET ÉLECTRICITÉ TERRESTRES**—Ch. Maurain—*Hermann & Cie, Paris*, 63 p., 15fr.

*Science News Letter, July 25, 1936*

## Hygiene

**SEX AND THE LOVE IMPULSE**—J. H. Burns—*Macmillan*, 61 p., 50c.

*Science News Letter, July 25, 1936*

## Geology

**CONTRIBUTIONS TO GRAND CANYON GEOLOGY**—Various Authors—*Grand Canyon Nat. Hist. Assn.*, 26 p., 15c. Three short papers, one on the Tonto Group, the other two mineralogical. In-

tended for students, rather than the general touring public.

*Science News Letter, July 25, 1936*

## Health

**SOME ASPECTS OF CHILD HYGIENE**—Mary G. Cardwell—*Pitman Publishing Corp.*, 82 p., \$1. This book for teachers is designed to give them a background for observing departures from normal in the health of children. The author's opinion is that teachers are the first line of defense in the fight against incipient or actual ill health. The book should prove helpful to teachers and indirectly to their pupils.

*Science News Letter, July 25, 1936*

## Ornithology

**THE RESIDENT BIRDS OF SOUTHERN MICHIGAN**—W. H. Burt—*Cranbrook Inst. of Science, Bloomfield Hills, Mich.*, 43 p., 50c. (Order direct from publishers.) Brief popular accounts of the year-round birds of southern Michigan, with spirited illustrations by George M. Sutton.

*Science News Letter, July 25, 1936*

## Optometry

**VISUAL FIELDS**—T. A. Brombach—*Tuttle Pub. Co.*, 228 p., \$10.

*Science News Letter, July 25, 1936*

## Pharmacology

**THE THERAPEUTIC AGENTS OF THE PYRROLE AND PYRIDINE GROUP**—W. F. Von Oettingen—*Edwards Bros.*, 258 p., \$4.75.

*Science News Letter, July 25, 1936*

## Biology

**NEUROEMBRYOLOGY**—Samuel R. Detwiler—*Macmillan*, 218 p., \$3.75.

*Science News Letter, July 25, 1936*

## Botany

**WILDFLOWERS OF SOUTHERN CALIFORNIA**—Carl Thurston—*Esto Publishing Co.*, 412 p., \$4.25. A popular floral "key," with many pages of half-tone illustrations of critical points, which should aid both student and amateur greatly in making sure he has worked out the right identification.

*Science News Letter, July 25, 1936*

## National Parks

**HIGH TRAILS OF GLACIER NATIONAL PARK**—Margaret Thompson—*Caxton Printers*, 167 p., \$3. A book for visitors to the northernmost of the National Parks of the United States proper: scenery, Indians, geology, animals, wildflowers, all pass in easy-going review, with 17 full-page illustrations that alone would be worth the price of the whole volume.

*Science News Letter, July 25, 1936*

## Ethnology

**THE AUTOBIOGRAPHY OF A PAPAGO WOMAN**—Ruth Underhill—*American Anthropological Association*, 64 p., 75c. Miss Underhill has recorded and arranged the memories of an Indian woman ninety years old whose story of her life was "her constant preoccupation."

*Science News Letter, July 25, 1936*

## Marine Biology

**THE HABITAT AND FOOD OF THE CALIFORNIA SEA MUSSEL**—Denis L. Fox—*University of California Press*, 64 p., 75c.

*Science News Letter, July 25, 1936*

## Magneto—Optics

**BIRÉFRINGENCE MAGNÉTIQUE DE L'OXYGÈNE LIQUIDE, DE L'AZOTE LIQUIDE ET DE LEURS MÉLANGES**—P. Lainé—*Hermann & Cie, Paris*, 55 p., 15fr.

*Science News Letter, July 25, 1936*

## Hygiene

**GUARDING OUR HEALTH**—Nils W. Olsson—*Globe Book Co.*, 155 p., \$1. Short, simple text for elementary course in hygiene.

*Science News Letter, July 25, 1936*

## Physiology

**AN ELEMENTARY MANUAL OF PHYSIOLOGY**—Russell Burton-Opitz—*Saunders*, 442 p., \$2.50.

*Science News Letter, July 25, 1936*

## Education

**STUDYING EFFICIENTLY**—S. L. Crawley—*Prentice-Hall*, 95 p., 65c. A useful handbook for college and other students.

*Science News Letter, July 25, 1936*

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