

# •First Glances at New Books

## Meteorology

**WEATHER RAMBLES**—W. J. Humphreys—*Williams & Wilkins*, 265 p., illus., \$2.50. The veteran professor of the physics of the air, U. S. Weather Bureau, in another of his charmingly discursive little books tells of all manner of strange weather behaviors, from ice ribbons to tornadoes, and of the equally strange though usually unregarded factors and forces that lie behind the commoner phenomena like rain and wind.

*Science News Letter, April 3, 1937*

## Chemistry—Biography

**THE CHEMICAL WHO'S WHO: Vol. II, 1937**—Williams Haynes, ed.—*Haynes & George Co.*, 543 p., \$6. Since the appearance of the first volume, issued in 1928 under the title, "Who's Who in the Chemical and Drug Industries", the scope of the work has been slightly changed, to include all possible names in the chemical field proper, but omitting many names from the medical and cosmetic industries. A geographical index, and a company index add to the usefulness of the volume.

*Science News Letter, April 3, 1937*

## Photography

**HOW TO USE YOUR CANDID CAMERA**—Ivan Dmitri—*Studio Publications*, 56 p., illus., \$3.50. Advice for the candid camera enthusiast, and 56 beautiful examples of candid photography which give details of lenses, exposures and lighting conditions that are so essential.

*Science News Letter, April 3, 1937*

## Mathematics

**ANALYTIC GEOMETRY AND CALCULUS (2d ed.)**—Bolling H. Crenshaw and Cincinnatus D. Killebrew; rev. by Ralph D. Doner—*Blakiston's*, 222 p., \$2.75. Text used at Alabama Polytechnic Institute which shaves the course to its barest essentials so that it may fit in the time requirements of that particular school.

*Science News Letter, April 3, 1937*

## Ichthyology

**KEYS TO THE FISHES OF WASHINGTON, OREGON, AND CLOSELY ADJOINING REGIONS**—Leonard P. Schultz—*Univ. of Wash.*, 124 p., illus., 75c.

*Science News Letter, April 3, 1937*

## Conservation

**ADVENTURES IN BIRD PROTECTION, AN AUTOBIOGRAPHY**—Thomas Gilbert Pearson—*Appleton-Century*, 459 p., plates, \$3.50. The president-emeritus of the National Association of Audubon Societies

tells of his battles on a thousand fronts, from the committee rooms of Congress to the swamps of the South, remembers appreciatively doughty fellow-campaigners from the ranks of both scientists and sportsmen. Events are brought down to date with the merging of the conservation activities of many organizations in the new American Wildlife Institute.

*Science News Letter, April 3, 1937*

## Gardening

**GARDENING: A COMPLETE GUIDE TO GARDEN MAKING INCLUDING FLOWERS AND LAWNS, TREES AND SHRUBS, FRUITS AND VEGETABLES, PLANTS IN THE HOME AND GREENHOUSE**—Montague Free—*Harcourt, Brace*, 550 p., illus., \$3.50. A one-volume library by the horticulturist of the Brooklyn Botanic Garden, outlining basic principles, listing suitable plants with brief annotations on habits and properties, giving detailed information about fertilizers, propagation, protection against weather extremes, and a host of other things the home gardener will want to know.

*Science News Letter, April 3, 1937*

## Natural History

**THROUGH THE WOODS, THE ENGLISH WOODLAND—APRIL TO APRIL**—H. E. Bates—*Macmillan*, 142 p., 73 wood engravings, \$3. Evident is the love of this Englishman for the charm of England's countryside: flowers and foxes, oaks and nightingales. But he does not like Keepers—and with good reason.

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## Chemistry

**THE COLLOIDAL STATE: II, Aqueous Solutions of Paraffin-Chain Salts, A Study in Micelle Formation**—G. S. Hartley, 69 p., 15 fr.; III, The Sol-Gel Transformation—Erich Heymann, 68 p., 15 fr.—*Hermann & Cie, Paris*.

*Science News Letter, April 3, 1937*

## Chemistry

**LEÇONS DE CHIMIE ANALYTIQUE: I, Mesure des Volumes Liquides Liqueurs Titrées, Alcalimétrie, 60 p., 12 fr.; II, Acidimétrie, 31 p., 8 fr.; III, Argentométrie, 27 p., 8 fr.; IV, Manganométrie et Chromométrie, 44 p., 10 fr.; Idométrie et Arsenométrie, 52 p., 12 fr. Alcide Jouniaux—*Hermann & Cie, Paris*.**

*Science News Letter, April 3, 1937*

## Geography

**PHYSICAL GEOGRAPHY (New Ed.)**—John Thornton, rev. by L. Dudley Stamp—*Longmans, Green*, 248 p., illus., \$1.75.

*Science News Letter, April 3, 1937*

## Entomology

**THE INSECT MAN**—Eleanor Doorly—*Appleton-Century*, 180 p., illus., \$1.50. The eternally fascinating story of Fabre, retold compactly but with close attention to essential continuity and a judicious amount of focus on the highlights.

*Science News Letter, April 3, 1937*

## Nature Study

**BEAVER PIONEERS**—Wendell and Lucie Chapman—*Scribner's*, plates, \$2. The story of Notchtail and her mate Blackface, their family and their tragic fate at the hands of poachers. A great deal of beaver biology is woven into this fictionalized account, and there are many excellent photographic illustrations.

*Science News Letter, April 3, 1937*

## Coast Defense

**COAST GUARD TO THE RESCUE**—Karl Baarslag—*Farrar & Rinehart*, 328 p., \$2.50. With boats small and large, latterly with planes, always with tough muscle and steady nerve, the Coast Guard, Uncle Sam's "other navy", has from the early days of the Republic carried on the double task of old-time knighthood: to befriend and rescue those in distress, to combat evildoers. Baarslag's book records straight facts that are as exciting as fiction.

*Science News Letter, April 3, 1937*

## Chemistry

**LABORATORY METHODS OF ORGANIC CHEMISTRY**—L. Gattermann; rev. by Heinrich Wieland; tr. by W. McCartney—*Macmillan*, 435 p., illus., \$4.50. This book is in its 24th German edition and has been a standard in that nation for some thirty and more years. American teachers of chemistry will welcome the English translation.

*Science News Letter, April 3, 1937*

## Natural History

**NATIONAL NATURE NEWS, Vol. I, No. 1, March 15, 1937**—*Pub. weekly, at 3107 Wisconsin Ave., Washington, D. C.*, 8 p., \$2 per year. A new nature magazine, edited by Mrs. Lillian Cox Athey, who already has a well-established reputation in the nature-writing field, particularly as author of books for school use. This new venture will have the advantages that weekly publication offers: adaptability to current events (which have a trick of not following the calendar), the "news" atmosphere that even the most attractive book cannot have, stimulus through frequent arrival to frequent reading.

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