

Books of the Week

► **THE SMYTH REPORT**, formally **ATOMIC ENERGY FOR MILITARY PURPOSES**, by H. D. Smyth, is now available in board covers (*Princeton Univ. Press*, \$2). Notices of the reprinting of significant excerpts in *Chemistry*, and of the full text as a paper-covered Government publication, have already appeared in **THE SCIENCE NEWS LETTER**.

Science News Letter, October 27, 1945

► **MALARIA** has perforce been brought to the fore in our national consciousness during the past few years. This if nothing else, should insure a large readership for Norman Taylor's **CINCHONA IN JAVA**, a brief, vividly written, neatly illustrated history of the one natural source of malaria-controlling drugs. (*Greenberg*, \$2.50.)

Science News Letter, October 27, 1945

► **NORTH AMERICANS** are interested in plants that are grown, or may be introduced, in the warmer lands to the south: hevea and cinchona, abacá and cubé, palm nuts and cherimoyas. The stories of these and many another product of the tropics, often touched with drama, are well told by 14 recognized authorities in a symposium volume: **NEW CROPS FOR THE NEW WORLD**, edited by Charles Morrow Wilson. (*Macmillan*, \$3.50.)

Science News Letter, October 27, 1945

► **WHEN YOU** see a hyacinth or an iris or a delphinium, do you stop to think where the name originated? Many plant and animal names hark back to classical antiquity; knowing their sources adds to the intellectual and esthetic satisfaction of acquaintance with the creatures themselves. For this reason, biology teachers will welcome a new booklet by Dr. P. H. Yancy: **ORIGINS FROM MYTHOLOGY OF BIOLOGICAL NAMES AND TERMS**, which gives in alphabetic order brief characterizations of the mythological figures for whom plants and animals have been named, together with names of the organisms themselves. (*F. G. Brooks, Mount Vernon, Iowa*, 20c.)

Science News Letter, October 27, 1945



► **PERSONS WHO** desire a general background relative to radio, radar, high-frequency heating, television and other recent developments in which electronics play a part, will find it in **FUNDAMENTALS OF ELECTRONICS**, by Henry Lionel Williams. It is a simply written, not too technical treatment for those who have some electrical background. (*Blakiston*, 69c.)

Science News Letter, October 27, 1945

► **A TECHNICAL** treatment of petroleum chemistry in its analytical aspects is given in **CHEMICAL CONSTITUENTS OF PETROLEUM** by A. N. Sachanen. It emphasizes the so-called ring analysis developed by Waterman and the possible wide application of ring analysis. It is a book for advanced students. (*Reinhold*, \$8.50.)

Science News Letter, October 27, 1945

► **FIRST PRIZE** for unpopularity among insects would undoubtedly be voted to the mosquito; on this score, at least, Thomas J. Headlee's **THE MOSQUITOES OF NEW JERSEY AND THEIR CONTROL** (*Rutgers Univ. Press*, \$4), would hardly be rated as a popular book. It is certain to be popular, however, with mosquito control officers and with entomologists generally, for its full and accurate descriptions and good line illustrations of even obscure and relatively unimportant species, as well as for its adequate discussion of practical means for the abatement of the more numerous and troublesome ones.

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Just Off the Press

ALMIGHTY ATOM: The Real Story of Atomic Energy—John J. O'Neill—*Wasburn*, 91 p., \$1.

AN ANNOTATED CHECKLIST AND KEY TO THE SNAKES OF MEXICO—Hobart M. Smith and Edward H. Taylor—*Smithsonian Institution*, United States National Museum Bulletin No. 187, 239 p., 50 cents.

ASTRONOMY: The Solar System—Henry Norris Russell, Raymond Smith Dugan and John Quincy Stewart—*Ginn*, 470 p., illus., \$3. A revision of Young's Manual of Astronomy. This book fills the gap between elementary work and use of highly technical original papers.

ATOMIC ENERGY IN THE COMING ERA—David Dietz—*Dodd*, 183 p., illus., \$2.

THE BIRDS OF NORTHERN THAILAND—H. G. Deignan—*Smithsonian Institution*, United States National Museum Bulletin No. 186, 615 p., \$1.25.

CATALYTIC CHEMISTRY—Henry William Lohse—*Chemical Pub.*, 471 p., illus., \$8.50. The nature and properties of catalysts, as well as industrial catalytic reactions are discussed in detail in this book.

INTRODUCTION TO INDUSTRIAL CHEMISTRY—W. T. Frier and Albert C. Holler—*McGraw*, 368 p., illus., \$1.75. An elementary course designed for the use of those who have had little scientific background.

RECENT OCCUPATIONAL TRENDS IN AMERICAN LABOR—A Supplement to Occupa-

tional Trends in the United States—Dewey Anderson and Percy E. Davidson—*Stanford Univ.*, 133 p., cloth, \$2.25; paper, \$1.50.

SCIENCE OF THE SEVEN SEAS—Henry Stommel—*Cornell Maritime*, 208 p., illus., \$2.50. A fascinating, non-technical introduction to natural phenomena observed at sea.

THE U. S. MARINES ON IWO JIMA—Capt. Raymond Henri, Lt. Jim G. Lucas, T/S W. Keyes Beech, T/S David K. Dempsey and T/S Alvin M. Josephy, Jr.—*The Infantry Journal*, 312 p., illus., 25 cents.

VIRUS AS ORGANISM: Evolutionary and Ecological Aspects of Some Human Virus Diseases—Frank MacFarlane Burnet—*Harvard Univ.*, 134 p., \$2.

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CHEMISTRY

Vitamin C Helps Frozen Peaches Keep Their Color

► **ADDING** a little ascorbic acid, or vitamin C, powder to the syrup in which peaches are packed for freezing will prevent unsightly discoloration, reports the New York State Agricultural Experiment Station. One gram of the ascorbic acid powder, which also increases the nutritive value of the peaches, is sufficient to prevent five pints of sliced fruit from browning.

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CHEMISTRY

Perkin Medal Awarded Dr. Francis C. Frary

► **THE PERKIN** medal, the highest award of the American section of the Society of Chemical Industry goes this year to Dr. Francis C. Frary, director of research of the Aluminum Company of America for his outstanding work in the field of industrial research.

The presentation of the medal will take place on January 11 at a special dinner meeting of the society.

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NEW "PICK-UP" CANE

Permits Disabled Persons To Pick Up Small Articles Without Painful Stooping.

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The Mason "Pick-Up" is a light double purpose cane with concealed patented pick up mechanism that enables the user by simple finger pressure and without any stooping to easily pick up papers, pencils, cards, coins, etc. Proper balance and rubber grip tip insures safer walking. Use a beautifully finished Mason "Pick-Up" Cane yourself or as a perfect gift for a disabled service man or friend. Write today for **FREE CIRCULAR** and **5 DAYS TRIAL OFFER**.

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