

# Books of the Week

**ADULT EDUCATION AFTER THE WAR:** A report of an inquiry made for the British Institute of Adult Education—*Oxford University Press*, 64 p. 4/. A study of the present situation in adult education and a plan for its extension by means of changes in methods and organization.

**THE ASTRONOMICAL HORIZON**—Sir James Jeans—*Oxford*, 23 p., plates, 2/6. A descriptive, non-mathematical statement of the present knowledge in stellar astronomy.

**THE AXIS IN DEFEAT:** A collection of documents on American policy toward Germany and Japan—Department of State, publication 2433, *Government Printing Office*, 118 p. 30 cents. Contains Atlantic Charter, reports of conferences of the Allied powers, surrender documents, etc.

**BIOENERGETICS AND GROWTH:** with special reference to the efficiency complex in domestic animals—Samuel Brody—*Reinhold*, illus., charts, diagrams, 1023 p. \$8.50. A comparative study of the energetic efficiencies of agricultural processes, such as those concerned in the production of meat, eggs, milk and muscular work.

**CIVILIZATION AND GROUP RELATIONSHIPS**—a series of addresses and discussions—R. M. MacIver, Ed., *Harper*, 177 p. \$2 (Religion and Civilization Series) Members of various minority groups consider the minority problem from the point of view of national welfare and of the effects within the minorities themselves.

**DDT FOR INSTITUTIONS**—A report on the methods of preparations and use of DDT for insect control. *Research Depart-*

*ment, Hospital Bureau of Standards and Supplies, Inc.* 12 p. 50 cents. Complete instructions in the use of DDT. Bibliography.

**DIAGNOSIS AND MANAGEMENT OF PERIPHERAL NERVE INJURIES**—Robert A. Groff—*Lippincott*, 188 p., illus., \$8. A practical working guide with specific advice on how to recognize and manage injuries affecting the peripheral nerves, with an illustrated outline of peripheral and cranial nerve function.

**DR. W. C. ROENTGEN**—Otto Glasser—*Thomas*, 169 p., illus., \$4.50. A commemorative volume for the 100th anniversary of the birth of the discoverer of the X-ray, containing a new translation of the three classic papers on "A New Kind of Rays."

**THE EFFECT OF SMALLPOX ON THE DESTINY OF THE AMER-INDIAN**—E. Wagner Stearn and Allen E. Stearn—*Bruce Humphries*, 153 p., tables, \$2.50. A compact history of smallpox among the American Indians from the 16th to the 20th century.

**FISHES AND SHELLS OF THE PACIFIC WORLD**—John T. Nichols and Paul Bartsch—*Macmillan*, 201 p., illus. and plates, \$2.50. Complete descriptions of the appearance and habits of the fishes and shells of the Pacific which are most easily identified and most widely distributed.

**GENERAL BIOLOGY AND PHILOSOPHY OF ORGANISM**—Ralph S. Lillie—*University of Chicago Press*, 215 p., \$3. A theoretical biology essentially concerned with the interrelationships of the psychical and

the physical as these things manifest themselves in all living things.

**INTERNATIONAL RELATIONS IN SCIENCE:** A review of their aims and methods in the past and in the future—Walter B. Cannon and Richard M. Field—*Chronica Botanica*, 46 p., free. Memorandum prepared for the Division of Foreign Relations of the National Research Council. An investigation of the opinions of scientists on the aims, scope, and possibilities of international relations in science.

**OCEANIA: Hawaii, New Zealand and the South Pacific**—Charles A. Borden—*Holiday House*, 25 p., illus., \$1. An informal presentation for tomorrow's citizens of the role these islands have played from the time of the Polynesian colonizers to the aircraft carriers of Task Force 58.

**THE PERSON IN THE BODY: An Introduction to Psychosomatic Medicine**—Leland E. Hinsie—*Norton*, 263 p., \$2.75. An introduction for the general reader to the study of the relationship between emotions and bodily ills.

**THE PHYSICIAN'S BUSINESS: Practical and economic aspects of medicine, 2nd ed.**—George D. Wolf—*Lippincott*, illus., 433 p., \$6. Solves the problems of the practitioner; shows how to efficiently and effectively systematize work to be done.

**THE ROMANCE OF HUMAN ARCHITECTURE**—Maurice Chideckel—*Bruce Humphries*, 107 p., \$2. A brief and lucid description of the nature and function of all the organs of the human body.

**THE SCIENTIST AND LOCAL GOVERNMENT**—F. Le Gros Clark, Association of Scientific Workers, London—*Temple Fortune Press*, 12 p., 3d. An exposition of the organization and function of local government in England and Wales.

**THIS EARTH ONE COUNTRY**—Emeric Sala—*Bruce Humphries*, 185 p., \$2.50. A political, economic and religious solution to the problems of world peace and international ethics. Based on the Bahá'í faith.

**TREES, SHRUBS AND VINES FOR THE NORTHEASTERN UNITED STATES**—George Graves—*Oxford*, 267 p., illus., \$3. Suggestions for culture, propagation, and pruning of a selective list of trees, shrubs, and vines suitable for the area by the as-

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sociate editor of "Horticulture." Text arranged alphabetically by genera.

**TRIAL OF WAR CRIMINALS**—*Superintendent of Documents*, 89 p., 20 cents. Contains the Report of Robert H. Jackson to the President, the agreement establishing an international military tribunal and the indictment, plus appendices on the responsibility of individuals and special groups.

**TROUBLE ZONE**—Leon Dennen—*Ziff-Davis*, 173 p., \$1.50. Firsthand report on the Balkans and the countries of the Eastern Mediterranean where the author sees the stage for a vast conflict between England and Russia, concluding that only democratic federations will bring peace to these small countries.

**TURKEY**—Vernon Ives—*Holiday House*, 25 p., illus., \$1. The story of the rebirth of Turkey into a modern Western democracy, showing how the country developed and what its people hope to do.

**THIS WAY TO UNITY**—Arnold Herrick and Herbert Askwith, Editors—*Oxford Book Co.*, 462 p., \$1.50. A collection of sketches and essays aimed at promoting goodwill among racial and religious groups. For use in English classes as a basic literature textbook.

**WOOD PRODUCTS FOR FERTILIZER**—Report of conference at Orono, Maine, June 29, 1945, *Northeastern Wood Utilization Council*. Bulletin 7, 72 p., charts and tables, \$1. Discussions and papers on problems of fertilization. Appendix includes description of new ammonia process for sulphite pulp.

**WORLD ORDER: ITS INTELLECTUAL AND CULTURAL FOUNDATIONS**—F. Ernest Johnson, Ed.—*Harper*, 247 p., \$2. A series of addresses by Margaret Mead, Harold Lasswell and David Levy as well as other leaders in intellectual life.

*Science News Letter*, December 15, 1945

lected a stick of dynamite.

A Californian was repairing a wall one day when a concrete block fell from a fourth-story scaffold and hit him on the head. Reeling into the street, he was struck down by a policeman's motorcycle. He recovered satisfactorily from both accidents.

A cab in Saskatchewan skidded into a lamp post one night last January when the thermometer hovered around 16 degrees below zero. The driver was knocked unconscious and might have frozen to death if a fire alarm box on the lamp post hadn't been set off by the crash, bringing firemen to the rescue.

Doctors and economists both might well be puzzled by the case of the 17-month-old in Pennsylvania who swallowed a nickel and coughed up a penny.

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## SAFETY

## Freak Accidents

► THE SAD CASE of a hunter who shot himself in the knee when his arm was jarred by a duck, causing his trusty automatic pistol to go off, is listed by the National Safety Council in its 1945 round-up of freak accidents.

It's odd enough, perhaps, when a fire starts itself and then puts itself out, but when it happens twice in the same way, you begin to wonder. During the past year in both New York and Maine the sun's rays, passing through a bottle

of water in a truck, set fire to the floor of each truck. But the heat of the fire broke the bottle and the water put out the flames.

When a pin in her washing machine broke off, Mrs. Fixit of Minnesota looked around for a substitute. Sawing off the end of something of appropriate size she found around the house, she started to hammer it into the machine. But the substitute pin exploded and blew her across the room—she had se-

Much *onion seed* used in the United States is grown in the Canary Islands.

*DDT insecticide* preparations, now available on the market, should be used as directed on the package so that they will do no unwanted harm.

The *axolotl*, a salamander having external gills and living its entire life in water, if fed thyroid loses its gills and becomes a land salamander, going to water only to lay its eggs.

## Dietary Protein after Surgery and Other Trauma

apparently must be maintained at a level above normal in order to assure proper wound healing\* and at least average resistance to infection.\*\* The feeding of meat, therefore, in adequate amounts, as soon as it can be instituted, appears doubly advantageous: The protein content of meat is high and of highest biologic value; the human digestive tract appears well adapted for handling meat protein.\*\*

\*Hoff, H. E.: *Physiology*, New England J. of Med. 231:492 (Oct. 5) 1944.

\*\*Crandall, L. A., Jr.: *The Clinical Significance of the Plasma Proteins*, Memphis M. J. XIX:147 (Oct.) 1944.



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