

Books of the Week

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ANTHRACNOSE OF CEREALS AND GRASSES—G. W. Bruehl—U. S. Dept. of Ag. Tech. Bull. No. 1005, *Gov't. Printing Office*, 37 p., illus., paper, 15 cents. A report on this disease which causes much damage to oats and rye.

ARCHAEOLOGICAL SURVEY OF OWEN COUNTY INDIANA—Vernon R. Helmen—*Indiana Historical Bureau*, 49 p., illus., paper, free upon request to publisher, Indianapolis, Indiana. The report of a survey made between June 15 and September 15, 1948.

THE AUTOBIOGRAPHY OF ROBERT A. MILLIKAN—*Prentice-Hall*, 311 p., illus., \$4.50. The dean of American scientists writes of his life's experiences. (See SNL May 13, 1950).

CHEMICAL ENGINEERS' HANDBOOK—John H. Perry—*McGraw-Hill*, 3rd ed., 1942 p., illus., \$15.00. A standard reference brought up-to-date.

CHILDREN'S BOOKS FOR SEVENTY-FIVE CENTS OR LESS—Mabel Altstetter—*Association for Childhood Education International*, 49 p., paper, 50 cents.

CLASSICAL MECHANICS—Herbert Goldstein—*Addison-Wesley*, 399 p., illus., \$6.50. A text for an advanced course in classical mechanics.

COMMUNITY HEALTH ORGANIZATION—Ira V. Hiscock—*Commonwealth*, 4th ed., 278 p., \$2.75. A summary of what is needed in any community in the way of public health service.

EDUCATORS GUIDE TO FREE FILMS—Mary Foley Horkheimer and John W. Diffor, Compilers—*Educators Progress Service*, 9th ed., 355 p., paper, \$5.00. Information on currently available free films. For the film-user and educator.

ELECTRONIC MECHANISMS OF ORGANIC REACTIONS—Allan R. Day—*American*, 314 p., illus., \$3.50. A college text for an advanced course in organic chemistry which places emphasis on electronic mechanisms.

FIRST PRINCIPLES OF ATOMIC PHYSICS—Richard F. Humphreys and Robert Beringer—*Harper*, 390 p., illus., \$4.50. An introductory college text-book.

FRICTIONAL PHENOMENA—Andrew Gemant—*Chemical*, 497 p., illus., \$12.00. Frictional processes in all fields of engineering are presented.

FUNDAMENTALS OF ADLERIAN PSYCHOLOGY—Rudolf R. Dreikurs—*Greenberg*, 117 p., \$2.00. A non-technical introduction to "Individual Psychology." The introduction is written by Alfred Adler.

THE FUTURE IN MEDICINE: The March of Medicine, 1949—New York Academy of Medicine—*Columbia University Press*, 160 p., illus., \$2.50. This volume has drawn upon the fields of law, sociology, anthropology, physics, criminology, endocrinology, hematology, immunology and psychiatry to present an informative exposition of their relation to the individual and to the communal well-being.

HUMAN ECOLOGY: A Theory of Community

Structure—Amos H. Hawley—*Ronald*, 456 p., illus., \$5.00. A monograph on the development and nature of community structure.

HUMAN FERTILITY AND PROBLEMS OF THE MALE—Edmond J. Farris—*The Author's Press*, 211 p., illus., \$5.00. Latest advances in this field. Prepared for the physician and the well-informed layman.

MANUAL ON FATIGUE TESTING—Committee E-9 on Fatigue—*American Society for Testing Materials*, 82 p., illus., paper, \$2.50. A guide to the so-called conventional fatigue tests of engineering materials.

VEGETABLE INVESTIGATIONS UNDER DRY-LAND CONDITIONS AT MANDAN, N. DAK.—W. P. Baird—*Gov't. Printing Office*, 44 p., illus., paper, 15 cents. A report giving the results obtained from growing different kinds of vegetables in the dry-land garden over a period of 26 years.

RACES: A Study of the Problems of Race Formation in Man—Carleton S. Coon, Stanley M. Garn and Joseph B. Birdsell—*Thomas*, 153 p., illus., \$3.00. An analysis of the racial

differences among the living peoples of the world in terms of the interplay of hereditary and environmental forces.

SELECTED WRITINGS OF EDWARD SAPIR: In Language, Culture and Personality—David G. Mandelbaum, Ed.—*University of California Press*, 617 p., \$6.50. Presents writings which express Sapir's ideas in linguistics, cultural anthropology and psychology.

SHARK FISHING POTENTIALITIES OF THE PHILIPPINE SEAS—Herbert E. Warfel and John A. Clague—*Gov't. Printing Office*, U. S. Dept. of Interior Res. Report No. 15, 19 p., illus., paper, 15 cents. An experiment performed by the Fish and Wildlife Service to ascertain the potential production of vitamin A oil from sharks and the possibility of establishing a fishery in the Philippines for the purpose of producing such.

TRANSIENT PERFORMANCE OF ELECTRIC POWER SYSTEMS: Phenomena in Lumped Networks—Reinhold Rudenberg—*McGraw-Hill*, 832 p., illus., \$12.00. An enlarged edition of the classic German text. A survey of the field of transients.

YEAR BOOK 1949: January 1, 1949—December 31, 1949—American Philosophical Society, 467 p., paper, \$1.50. Annual reports of the committees on research including one written on "The Science Fairs in the South" by Watson Davis, Director of Science Service. Members of the Society are listed.

Science News Letter, May 6, 1950



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