

Books of the Week

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AMERICAN HISTORY FILMS—Anne B. Cridlebaugh and Lili Heimers—*N. J. State Teachers College*, 9 p., paper, 25 cents. A selected list for senior high schools.

THE ANNUAL OF THE AMERICAN SCHOOLS OF ORIENTAL RESEARCH, Vol. XXIV for 1944-1945—Millar Burrows and E. A. Speiser, eds.—*Am. Schools of Oriental Res.*, 138 p., illus., \$3.50. This volume contains a description and discussion of over 1000 seal impressions on tablets discovered at Nuzi prepared by Dr. Edith Porada.

THE ARBORETUMS AND BOTANICAL GARDENS OF NORTH AMERICA—Donald Wyman—*Chronica Botanica*, Vol. 10, No. 5/6, 97 p., illus., paper, \$1.50. A documentary account of the existing botanical gardens, their location, method of establishment and types of work pursued.

BOISSIÈRE'S PYTHAGOREAN GAME—John F. C. Richards—*Scripta Mathematica*, 40 p., paper, 50 cents. A translation of Boissière's treatise on the game, *Rythmomachia*, the harmony and battle of numbers.

CONCISE ANATOMY—Linden F. Edwards—*Blakiston*, 548 p., illus., \$5.50. A text for students in a wide variety of fields: nursing, physical therapy, dental hygiene, physical education, medical technology, embalming, etc.

THE ENGRAMMES OF PSYCHIATRY—J. M. Nielson and G. N. Thompson—*Thomas*, 509 p., \$6.75. A presentation of the anatomy and physiology of human behavior.

ENZYMES AND THEIR ROLE IN WHEAT TECHNOLOGY—J. A. Anderson—*Inter-science*, 371 p., \$4.50. The first volume of a series of monographs sponsored by the American Association of Cereal Chemists; only those enzymes of particular interest to cereal chemists are discussed.

FIRST SESSION OF THE GENERAL CONFERENCE OF UNESCO: PARIS NOVEMBER 19-DECEMBER 10, 1946: Report of the United States Delegation—U. S. Dept. of State—*Govt. Printing*, 157 p., paper, 35 cents. A statement of their achievement and program for 1947.

FREE TEACHING AIDS—Lili Heimers—*N. J. State Teachers College*, 19 p., paper, 50 cents. Addresses from which may be obtained charts, maps, publications, pictures, etc., free, suitable for all age groups.

GRAPTOLITES OF NORTH AMERICA—Rudolf Ruedmann—*Geol. Soc. of Am.*, 652 p., illus., \$9. A study of the 700 species, varieties, and mutations of North American Graptolites, establishing the distribution of all forms on this continent.

HEAT PUMPS—Philip Sporn, E. R. Ambrose, and Theodore Baumeister—*Wiley*, 188 p., \$3.75. A discussion of the problems involved in adapting the heat pump not only to building heating and cooling, but to applications in the industrial field for evaporation and purification of liquids, drying of solids, and simultaneous heating and chilling of process fluids.

THE INSECT CRANIUM AND THE EPICRANIAL SUTURE—R. E. Snodgrass—*Smithsonian Misc. Coll.*, Vol. 107 No. 7, 51 p., illus., paper, 40 cents. A new interpretation of the anatomical facts of the epicranial suture.

A MANUAL OF BEEKEEPING FOR ENGLISH-SPEAKING BEEKEEPERS—E. B. Wedmore—*Longmans*, 2nd ed. rev., 389 p., illus., \$5. Additional help for the bee-keeper who is not a beginner: condensed technical information on queen-raising, swarming, diseases, etc. presented.

MATHEMATICS: Visual and Teaching Aids—Frances Goon, Charles W. Martin, and John J. O'Brien Jr.—*N. J. State Teachers College*, 30 p., paper, 75 cents. List of pamphlets, films, slides, charts, etc.

NURSING CARE IN CHRONIC DISEASES—Edith L. Marsh—*Lippincott*, 237 p., illus., \$3. A discussion of the problems involved with different types of chronically ill patients, specific nursing and therapy.

ONE HUNDRED YEARS IN YOSEMITE—Carl Parcher Russell—*Univ. of Calif.*, rev., 226 p., illus., \$3.75. An account of the discovery and preservation of Yosemite, including a chronology of events connected with the park and an extensive bibliography.

PHYSICS—Constance Marie Conroy and Helen Ward Mackay—*N. J. State Teachers College*, 25 p., paper, 50 cents. A selected list of aids to teaching: charts, exhibits, films, slides, publications, and recordings.

PRECISION SHOP MATHEMATICS—William Herbert Edwards—*Heath*, 314 p., illus., \$2.48. A text for technicians enrolled in trade extension classes and to meet the mathematical needs of shop men.

REPORT ON THE AGRICULTURAL EXPERIMENT STATIONS 1946—U. S. Dept. of Agric., Office of Expt. Stations.—*Govt. Printing*, 172 p., paper, 35 cents. A summarized account of the various research projects undertaken and their progress; development of new varieties of grain, berries, improved animal nutrition, vegetables, human nutrition and home management.

RUSSIAN DANDELION (KOK-SAGHYZ) AN EMERGENCY SOURCE OF NATURAL RUBBER—W. G. Whaley and J. S. Bowen, comp.—*U. S. Dept. of Agric.*, Misc. Publ. No. 618, 212 p., illus., 55 cents. A summary of investigations conducted from June 1942 to June 1944, during which time experiments were conducted on the large-scale production of this plant as a source of rubber.

SIGNS AND SYMPTOMS; Their Clinical Interpretation—Cyril M. MacBride—*Lippincott*, 439 p., illus., \$12.00. Of practical value to the physician in helping him obtain pertinent descriptions of symptoms from the patient and interpret them.

SOME IMPLICATIONS OF THE CERAMIC COMPLEX OF LA VENTA—Phillip Drucker—*Smithsonian Misc. Coll.*, Vol. 107 No. 8, 9 p., illus., paper, 20 cents. Indicating

a culture growth for the Meso-American, the result of interchanges between a number of local centers instead of one single Mayan fountainhead.

UNUSUAL WORDS; How They Came About—Edwin Radford—*Philosophical Lib.*, 318 p., \$3.75. A collection of the principal proverbial "tags," phrases and words, together with their origins and derivations.

VERTICAL FLIGHT—Parlee C. Grose—*General Pub.*, unpagged, illus., paper, \$1. A discussion of various factors involved, including sections on "beodynamics," rotary wing, and Magnus-effect rotor lift.


WHEN THE EARTH QUAKES—James B. Macelwane, S. J.—*Bruce*, Science and Culture Series, 283 p., illus., \$5. A dramatic presentation of the movements of our earth, their measurement, prediction, and interpretation in the light of geophysics.

THE YEARS AFTER FIFTY—Wingate Johnson—*Whitelsey House*, 153 p., \$2. Designed to help the person approaching old age prepare sensibly for this period mentally, physically and spiritually by discussing various problems which may arise.

Science News Letter, August 16, 1947

A very high ceiling may be made to appear lower by carrying the ceiling color down the sidewalls to the tops of the windows.

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