

# Books of the Week

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**ANATOMY OF THE CHORDATES**—Charles K. Weichert—*McGraw*, 921 p., illus., \$8.00. A college text with emphasis on familiar, living species.

**ANNUAL STATISTICAL REPORT: A Compilation of Traffic Accident and Related Miscellaneous Data for 1950 and Prior Years**—*Dept. of California Highway Patrol*, 125 p., paper, free upon request to Clifford E. Peterson, Commissioner, Calif. Highway Patrol, P.O. Box 898, Sacramento, Calif. These 64 tables present basic information useful for further research.

**THE ANTHROPOLOGY OF IRAQ: Part II, Number 1, The Northern Jazira**—Henry Field—*Peabody Museum*, 196 p., illus., paper, \$6.50. 63 plates and 195 tables accompany the technical text describing people in a troubled part of the world that we need to know about these days.

**BAUGHMAN'S AVIATION DICTIONARY AND REFERENCE GUIDE**—Ernest J. Gentle and Charles Edward Chapel, Eds.—*Aero Publishers, Inc.*, 3rd ed., 653 p., illus., \$7.50. Some 2,000 new definitions cover atomic energy, guided missiles, radar, and other subjects that have become important to the industry only in the last few years; the reference guide includes mathematical tools and information on all aspects of the aircraft industry.

**BRITISH SCIENTISTS**—E. J. Holmyard—*Philosophical Library*, 88 p., illus., \$2.75. Portraits and brief accounts of the lives and contributions of famous scientists from Roger Bacon to William Ramsey are followed by mention of current scientific progress in Britain.

**CHAMORROS AND CAROLINIANS OF SAIPAN: Personality Studies**—Alice Joseph and Veronica F. Murray—*Harvard University Press*, 381 p., illus., \$5.00. After psychological study of these natives now under our protection, the authors warn that the future may find us with islands on our hands whose heavily increased population will have adequate physical health but emotional maladjustment.

**FISH COOKERY**—Linnea C. Dennett and Gladys S. Stillman—*University of Wisconsin Extension Service*, 12 p., illus., paper, five cents.

The housewife is offered some pointers on how to select fish and some basic recipes for seafood dishes and sauces.

**FOOD AND FEED RESERVES**—Murray R. Benedict—*National Planning Association*, 47 p., paper, 50 cents. An Agriculture Committee report urging a new flexible policy for storage of food and feeds keyed to foreseeable needs of this country and strategic aid abroad rather than to support of farm prices.

**GREEN SEED-BEDS: Towards a More Natural Basis for Agriculture**—Morris J. Spivack—*Spivack*, 10th ed., 12 p., illus., paper, 50 cents. Urging use of plants rather than cultivation to crowd out weeds.

**A HANDBOOK OF PSYCHOSOMATIC MEDICINE: With Particular Reference to Intestinal Disorders**—Alfred J. Cantor—*Julian*, 302 p., \$5.00. For the general practitioner as well as the specialist.

**HOW CHILDREN LEARN TO THINK**—Paul E. Blackwood—*Govt. Printing Office*, Office of Education Bulletin No. 10, 19 p., illus., paper, 15 cents. Most children, the author observes, are inclined to think when they are given an opportunity. Suggestions on how to teach them to think carefully.

**HOW WISCONSIN FARMERS CAN FIGHT BRUCELLOSIS**—*University of Wisconsin Extension Service*, 8 p., paper, two cents.

**INDUSTRIAL USES OF RADIOACTIVE FISSION PRODUCTS: A Report to the United States Atomic Energy Commission—SRI Project No. 361**—*Stanford Research Institute*, 87 p., illus., paper, \$1.50. Development of this market will be delayed a few years while solutions are worked out to the many technical and economic problems known to exist, the authors conclude.

**INTERLINGUA: A Grammar of the International Language**—Alexander Gode and Hugh E. Blair—*Storm*, 118 p., \$3.50. Presented in the hope that an increasing number of people all over the world will learn to communicate with each other by means of a common international language.

**LOAD CARRYING CAPACITY OF ROADS AS AFFECTED BY FROST ACTION**—*Highway Research Board*, Bulletin No. 40, 38 p., paper, 75 cents. Describing test procedure and equipment and showing clearly that all kinds of soil are weakened by freezing and thawing.

**THE MAMMALS OF FULTON COUNTY, ILLINOIS**—Elsie P. Anderson—*Chicago Academy of Sciences*, Bulletin, Vol. 9, No. 9, 35 p., illus., 75 cents.

**MEXICAN BIRDS: First Impressions Based Upon an Ornithological Expedition to Tamaulipas, Nuevo Leon, and Coahuila, With an Appendix Briefly Describing All Mexican Birds**—George Miksch Sutton—*University of Oklahoma Press*, 282 p., illus., \$10.00. The author's drawings and water-colors illustrate this pleasant narrative and "roughly phylogenetic resume."

**THE SEARCH FOR NATIONAL SECURITY**—Benjamin H. Williams, Ed., *American Academy of*

*Political and Social Science*, 259 p., paper, \$2.00. This November issue of the *Annals* is in two parts, one on The Battle for Foreign Support and the other on Creating the Economic Basis of National Strength.

**75TH ANNIVERSARY PROCEEDINGS—Connecticut Agricultural Experiment Station**, 72 p., illus., paper, free upon request to publisher, New Haven, Conn. These papers given at the anniversary celebration in September, 1950, include an article on Science in a Democracy and a symposium by leading scientists on The Research Institute in Modern Society.

**A STAMP COLLECTOR'S ENCYCLOPAEDIA**—R. J. Sutton—*Philosophical Library*, 263 p., illus., \$3.75. Over 3,000 definitions, interpretations, and other references important to stamp collectors are followed by a short glossary of foreign words.

**STEPPING STONES ACROSS THE PACIFIC**—Alfred M. Bailey and Robert J. Niedrach—*Denver Museum of Natural History*, Museum Pictorial No. 3, 63 p., illus., paper, 56 cents. Photographs and narrative tell the story of field work on Oahu, Midway, and Wake Islands during the Museum's Mid-Pacific Expedition in the spring of 1949.

**TV AND ELECTRONICS AS A CAREER**—Ira Kamen and Richard H. Dorf—*Rider*, 326 p., illus., \$4.95. How to get started on work in this new field, from broadcasting to servicing. Contributions by three specialists are included.

**TOWARD A GENERAL THEORY OF ACTION**—Talcott Parsons and Edward A. Shils, Eds.—*Harvard University Press*, 506 p., \$7.50. Nine noted social scientists here present the outcome of a collaborative attempt, begun in 1948, to clarify and systematize contemporary theories of personality, social systems and culture.

**TUBERCULOSIS OF FARM ANIMALS**—Department of Veterinary Science—*University of Wisconsin Extension Service*, 4 p., paper, two cents. Although progress in controlling this disease has been notable, this leaflet urges continued vigilance, since one diseased animal can under certain conditions spread the disease throughout the community.

**VEGETABLE GARDENERS' HANDBOOK ON INSECTS AND DISEASES**—W. H. White and S. P. Doolittle—*Govt. Printing Office*, USDA Miscellaneous Publication No. 605, 30 p., illus., paper, 20 cents. This revision of the Victory Gardener's Handbook helps the gardener identify and control the more common pests and gives formulas and directions for preparing insecticides and fungicides.

**WILDLIFE IN COLOR**—Roger Tory Peterson—*Houghton, Mifflin*, 191 p., illus., \$3.00. A beautiful introduction to the prodigious variety of American wildlife, arranged by type of environment.

**WISCONSIN NEEDS BETTER PASTURES**—F. V. Burcalow, O. E. Hays, and H. L. Ahlgren—*University of Wisconsin Extension Service*, 16 p., illus., paper, five cents. Bluegrass pastures renovated with legumes produced twice as much over a five-year period as those left untreated.

Science News Letter, November 24, 1951

*Livestock* producers lose more each year from parasites than they do from infectious diseases.

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