

Books of the Week

➤ **ANIMALS**, from carrier pigeons to the camels that any soldier would walk a mile to get away from, are the theme of **ANIMAL REVEILLE**, by Richard Dempe-wolff. (*Doubleday, Doran*, \$3) The text is brisk, chatty, anecdotal; the photographic illustrations informative and often dramatic.

Science News Letter, February 12, 1944

➤ **SALAMANDERS**, those long-bodied, long-tailed relatives of frogs that too many of us are apt to classify as "a kind of lizard", receive their adequate zoological dues in Sherman C. Bishop's new **HANDBOOK OF SALAMANDERS**. (*Comstock*, \$5) All known species of the United States, Canada and Lower California are thoroughly described in both appearance and life habits. The text is helpfully supplemented with halftone illustrations (mostly from living specimens) and distribution maps.

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Just Off Press

AIR ACROBATICS ARE EASY—D. J. Brimm, Jr.—*McGraw-Hill*, 133 p., illus., \$2.50.

DAVID DALE OWEN: Pioneer Geologist of the Middle West—Walter Brookfield Hendrickson—*Indiana Hist. Bur.*, 180 p., illus., \$2.

INTRODUCTION TO EXCEPTIONAL CHILDREN—Harry J. Baker—*Macmillan*, 496 p., illus., \$3.50. College textbook devoted to problems of physically, mentally and emotionally handicapped children.

MAURICE ARTHUS' PHILOSOPHY OF SCIENTIFIC INVESTIGATION—translated from the French, introduction by Henry E. Sigerest and foreword by Warfield T. Longcope—*Johns Hopkins*, 26 p., 75c.

SAN FRANCISCO BAY AS A FACTOR INFLUENCING SPECIATION IN RODENTS—

There is an opening for a young man or woman who can produce science teaching aids for a large industrial concern. The material to be prepared—booklets, charts, manuals, visual aids, motion picture guides, etc.—would be used in junior and senior high schools. This person should have done some science teaching, physical sciences preferred, and had some writing experience, the more the better. It is a full time, permanent position. You suggest the salary. School Manager, Box 1017, Pittsburgh 30, Pa.

Emmet T. Hooper—*Univ. of Mich. Press*, 94 p., illus., \$1.25, paper, Misc. Pub. No. 59.

SELECTED FILMS: Biological and Physical Sciences in Schools of Nursing—Loretta Heidgerken—*Educ. Film Lib. Assn.*, 37 p., 50c., paper.

A SYSTEMATIC REVIEW OF THE NEOTROPICAL WATER RATS OF THE GENUS NECTOMYS (CRICETINAE)—Philip Hershkovitz—*Univ. of Mich. Press*, 102 p., illus., \$1.15, paper, Misc. Pub. No. 58.

VITALIZED FUNDAMENTALS OF ELECTRICITY—Robert H. Carleton—*College Ent. Book Co.*, 192 p., illus., 45c., paper.

VITALIZED FUNDAMENTALS OF MACHINES—Robert H. Carleton—*College Ent. Book Co.*, 192 p., illus., 45c., paper.

WHAT TO DO WITH GERMANY—Louise Nizer—*Ziff Davis*, 213 p., \$2.50. An attorney concerned with international problems prescribes treatment for after the war.

MEDICINE

Yale Gets Collection Of TB Germ Chemicals

➤ **HUNDREDS** of chemicals isolated from living tuberculosis germs in research that started in 1927 and is still continuing have found a permanent home at Yale University, where most of them were isolated. The chemicals were presented to the University as a permanent collection by the National Tuberculosis Association which sponsors the research in the hope of finding a chemical cure for tuberculosis through probing the secrets of the germ's own chemistry.

A poisonous sugar; a poisonous protein; a unique acid, phthioic acid, found only in tuberculosis germs and possessing special biological properties probably due to its unusual chemical structure; and phthiocol, yellow crystals which give the tuberculosis germ its reddish-brown color, are among the nearly 400 chemicals already isolated by Prof. R. J. Anderson and associates. Although Prof. Anderson expects to continue his studies, the collection will furnish other students of the problem full information on the work to date.

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Layers of cellulose acetate film covered with layers of metal foil on which are coatings of a water-proof bituminous material, and outer coverings of kraft paper, protect *Books of Scripture* included in life-raft equipment.

SCIENCE INFORMATION

for Members of the Armed Forces OVERSEAS

IN order to serve the armed forces, Science News Letter recently offered its new monthly Overseas Edition to men and women outside the United States.

This special edition is geared to the armed forces—it contains scientific information interesting and useful to them. News important to us here, but not to them there, is cut out in order to pack the Overseas Science News Letter with the science information of greatest interest and use to members of our armed forces Overseas.

It is just sixteen pages (like the Science News Letter you are reading), but it is pocket size, printed on Air Mail weight paper, and the pictures and types are one-third smaller than the regular weekly edition. It is mailed by **FIRST CLASS MAIL** to service people Overseas each month, for \$1.25 per year.

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