

# • Books of the Week •

► **VITAL USES** of chemicals, plastics, dyes, industrial gases and other products of American scientific progress, and the men who made these achievements, are sketched briefly, though clearly, in **THE CHEMICAL INDUSTRY** (Longmans, \$1.75). This is the eighth volume of a series by Josephine Perry that bears the general title "America at Work." It is not a technical book, but it provides the romantic background necessary to the full understanding of science.

*Science News Letter, October 7, 1944*

► **RADAR, FM, TELEVISION**, and other recent developments in radio are included in **MODERN RADIO** by Kingdon S. Tyler (Harcourt, Brace and Co., \$3). Written for the layman, it starts with the radio broadcasting studio and follows the program through the microphone to the loud-speaker in your home, stopping along the way to give the fundamental operating principles of the latest radio tubes, transmitters, antennas, and receivers. It also covers color television. A scientific story that anyone would enjoy reading. Illustrated with drawings and photographs.

*Science News Letter, October 7, 1944*

► "LONG NAMES" in botany and zoology are unnecessarily frightening, provided you have any memory at all for a few simple Greek and Latin root words and endings. Edmund C. Jaeger, in **A SOURCE BOOK OF BIOLOGICAL NAMES AND TERMS**, makes this most attractively clear. Once you open the book you have a hard time putting it down again; analyzing names like *Gyrophragmium*, *Lepidodactylon* and *Istiophorus* becomes a fascinating game. It will be a very helpful volume for all biologists, especially all teaching biologists, to have handy. (Thomas, \$3.50.)

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► **PHOTOGRAPHERS** and scientists alike will find **PHOTOMICROGRAPHY: THEORY AND PRACTICE**, by Charles P. Shillaber, a very valuable book. It tells, in detail and very practically, what needs to be done to make good photographs through the microscope, and what means are required for the doing. Not a book for the dilettante, it is real meat for the professional or the serious amateur. (Wiley, \$10.)

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## • Just Off the Press •

**AMERICAN BOTANY—1873-1892: Decades of Transition**—Andrew Denny Rodgers—Princeton Univ. Press, 340 p., illus., \$3.75.

**BRAZILIAN PORTUGUESE FROM THOUGHT TO WORD**—Frederick B. Agard and others—Princeton Univ. Press, 271 p., \$3.

**CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE YEAR BOOK, 1944**, 160 p., paper, free.

**THE FISHES OF THE FAMILY CHARACINDAE FROM VENEZUELA, WITH DESCRIPTIONS OF SEVENTEEN NEW FORMS**—Leonard P. Schultz—Smithsonian Inst., 367 p., illus., paper, free. From the Proceedings of the United States National Museum, Vol. 95.

**MODELLING FOR AMATEURS**—Clifford and Rosemary Ellis—Studio, 79 p., illus., \$1.

**NOTES ON HELICOPTER DESIGN THEORY—A Series of Lectures Delivered March-April 1944 at Princeton University**—Alexander A. Nikolsky—Princeton Univ. Press, 228 p., illus., paper, \$3.

**RADIO DIRECTION FINDERS**—Donald S. Bond—McGraw, 287 p., illus., \$3. Radio Communication Series.

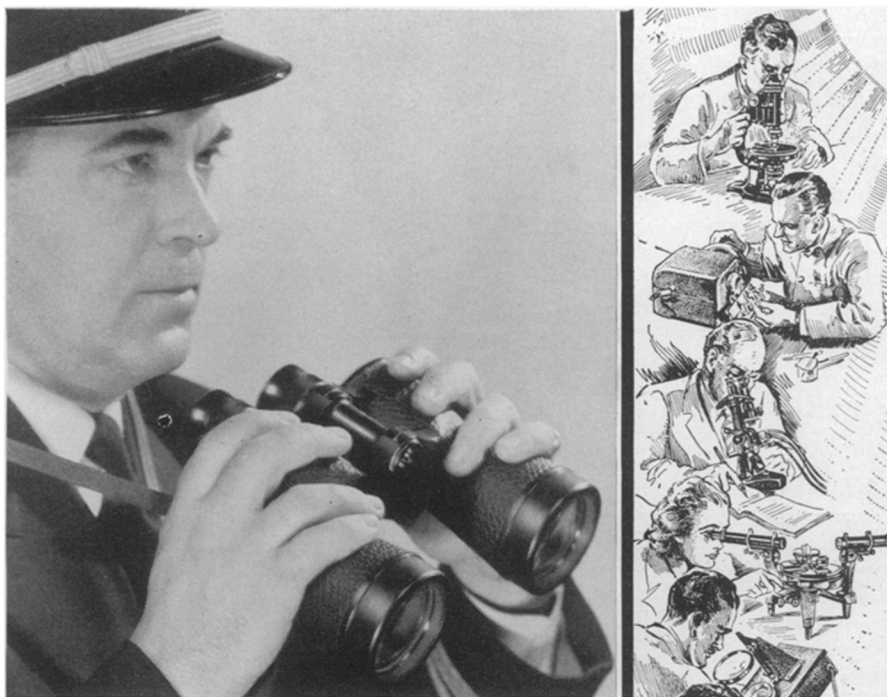
**REPORT ON THE INCIDENCE OF RICKETS**

**IN WAR-TIME**—British Paediatric Assoc.—His Majesty's Stationery Office, 36 p., paper, 25 cents. Reports on Public Health and Medical Subjects, No. 92.

**THEORY OF GAMES AND ECONOMIC BEHAVIOR**—John Von Neumann and Oskar Morgenstern—Princeton Univ. Press, 625 p., illus., \$10.

**WOMEN AND MEN**—Amram Scheinfeld—Harcourt, 453 p., illus., \$3.50.

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## Looking Forward

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