Books of the Week

TO SERVE YOU: To get books, send us a check or money order to cover retail price. Address Book Dept., SCIENCE NEWS LETTER, 1719 N St., N. W., Washington 6, D. C. Ask for free publication direct from issuing organizations.

Annual Report of the Board of Regents OF THE SMITHSONIAN INSTITUTION 1949-Smithsonian Institution—Gov't. Printing Office, 422 p., illus., \$2.75. The appendix contains the usual summary articles for which this report has long been famous. Such articles as "Th Elementary Particles of Physics" by Carl D. Anderson, "Modern Soil Science" by Charles E. Kellogg and "The State of Science" by Karl T. Compton are

Annual Report of the Federal Security AGENCY 1949-Gov't. Printing Office, 214 p., illus., paper, 45 cents. Contains the Administrator's report and the reports of all the Agency's constituent organizations.

THE CONDENSED CHEMICAL DICTIONARY—Francis M. Turner, Editorial Director-Reinhold, 4th ed., 726 p., \$10.00. A standard dictionary revised and enlarged by Prof. and Mrs. Arthur Rose.

Conference on Revision of United States MINING LAWS-Gov't. Printing Office, 295 p., illus., paper, \$2.00. Hearings before a Special Subcommittee on Public Lands, House of Representatives, eighty-first congress first session.

CORALS OF THE DEVONIAN TRAVERSE GROUP OF MICHIGAN, PART III, ANTHOLITES, PLEU-RODICTYUM, and PROCTERIA—Erwin C. Stumm-University of Michigan Press, approx., 16 p., illus., paper, 75 cents.

THE EVOLUTION OF SCIENTIFIC THOUGHT: From Newton to Einstein—A. d'Abro—Dover, 2nd ed., illus., \$3.95. A non-technical account of classical and modern physics.

THE FRENCH POLAR RESEARCH EXPEDITIONS 1948-1951—Paul E. Victor, Director—The French Embassy Press and Information Division, 22 p., illus., paper, free upon request to publisher, 610 Fifth Ave., New York 20, N. Y. A general report.

GEOLOGY OF BRAZOS COUNTY, TEXAS-A. A L. Mathews-Texas Engineering Experiment Station, 14 p., illus., paper, free upon request to publisher, College Station, Texas. The author's interpretations. A map is also included.

HIGHWAY LOADS AND THEIR EFFECTS ON HIGH-WAY STRUCTURES BASED ON TRAFFIC DATA of 1942-Henson K. Stephenson and A. A. Jakkula-Texas Engineering Experiment Station, Bull. No. 16, 134 p., illus., paper, free upon request to publisher, College Station,

INDUSTRIAL CHEMICALS—W. L. Faith, Donald B. Keyes and Ronald L. Clark—Wiley, 652 p., illus., \$8.00. Technical and economic data concerning the major industrial chemicals.

Mammals of the Rexroad Formation from Fox Canyon, Meade County, Kansas—Claude W. Hibbard—University of Michigan Press, approx. 79 p., illus., paper, \$1.50.

MECHANICS AND PROPERTIES OF MATTER—R. C. Brown-Longmans, Green, 276 p., illus., \$2.25. An introductory college physics text.

Monsters of Old Los Angeles: The Prehistoric Animals of the La Brea Tar Pits-Charles M. Martin—Viking, 127 p., illus., \$2.50. A report on the fossil remains of prehistoric animals taken from the tar pits in modern Los Angeles. It is written primarily for the layman and illustrated by Herb Ray-

NEW EVIDENCE OF THE LOWER MIOCENE AGE OF THE BLACKTAIL DEER CREEK FORMATION IN Montana-Claude W. Hibbard and Kendall A. Keenmon-University of Michigan Press, approx. 12 p., illus., paper, 50 cents.

RUBY THROAT: The Story of a Humming Bird Robert M. McClung—Morrow, approx. 50 p., illus., \$2.00. A picture-story of one year in a humming bird's life. Well illustrated.

SCIENCE LABORATORIES IN NEED-Robert Legris -Unesco (U. S. Distributor: Columbia University Press), 23 p., illus., paper, 15 cents. A report on the conditions in the college laboratories of Europe and Asia.

SEPTIC TANK STUDIES: Individual Sewage Disposal Systems—Housing and Home Finance Agency, Tech. Paper No. 14, 84 p., illus., paper, free upon request to publisher, Washington 25, D. C.

SEXUAL BEHAVIOR IN SOCIETY—Alex Comfort -Viking, 157 p., \$2.75. Among the topics discussed are monogamy and sexual conduct, social and biological backgrounds of sexual behavior and sexual sociology. Primarily a handbook for social workers.

Some Cultural Experiments with Kenaf IN CUBA-Joe E. Walker and Manuel Sierra -Gov't. Printing Office, U. S. Dept. of Ag. Circ. No. 854, 24 p., illus., paper, 10 cents. A report of experiments on this plant.

TREE CROPS: A Permanent Agriculture-J. Russell Smith—Devin-Adair, 408 p., illus., \$6.00. A discussion of nut, persimmon and cork trees in relation to finding the right one for your soil and your climate

TV Installation Techniques-Samuel L. Marshall-Rider, 330 p., illus., \$3.60. Discusses the many problems in installing a television set. For the TV installation technician.

Your Bicycle—Steve Kraynick—Bennett, 126 p., illus., paper, \$1.35. A practical guide on how to repair and care for a bicycle.

YOUR CHILD AND OTHER PEOPLE: At Home, At School, At Play-Rhoda W. Bacmeister-Little, Brown, 299 p., illus., \$3.00. Presents suggestions on how to aid your child in his social life. Written to aid children through the age of eight.

YOUR HAIR: Its Health, Beauty and Growth-Herman Goodman-Emerson, 287 p., illus., \$2.95. Discusses the many problems of hair retention, regrowth and removal.

Your Schools: An Approach to Long-Range Planning of School Buildings-William W. Caudill-Texas Engineering Experiment Station, 43 p., illus., paper, \$1.00 outside of Texas.

Science News Letter, September 9, 1950

WAR SURPLUS BARGAINS

Government's 7 X 50 Binoculars

Assemble Them Yourself! Complete Optics! Complete Metal Parts! Save More Than ½ Regular Cost!



METAL PARTS—Set includes all metal parts—completely finished—for assembly of T X 50 Binoculars. No machining required. Sturdy Binocular Carrying Case is optional with each set of Metal Parts.

Stock #842-Q. \$39.40 Postpaid, plus \$4.80 for Case. Total \$44.20

-SPECIAL! SPECIAL!-RONCHI RULINGS Black Line Grating-

Plate glass with etched parallel black lines—space between each line is same as thickness of the ruled line itself. Made by photographic process. Number of lines per inch ranges from 65 to 133 as shown below. Normally cost \$4.00 to \$5.00 per sq. Inch. Used for testing estronomical mirrors, magnifiers. Used in pairs to see diffraction pattern. (Some seconds, with slight scratches).

| 1 in. x 1 in. | | | 2 in. x 2 in. | | |
|---------------|---------|--------|---------------|---------|--------|
| Stock | Lines | | Stock | Lines | |
| No. | Per In. | Price | No. | Per In. | Price |
| 2122-Q | 65 | \$.75 | 2133-Q | 65 | \$1.50 |
| 2126-Q | 85 | .75 | 2134-Q | 85 | 1.50 |
| 2127-Q | 110 | 1.00 | 2136-Q | 110 | 2.00 |
| 2128-Q | 120 | 1.00 | 2137-Q | 120 | 2.00 |
| 2129-Q | 133 | 1.00 | 2138-Q | 133 | 2.00 |
| | | | nt Postn | | |

EDMUND SALVAGE CO. BARRINGTON, NEW JERSEY