

Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. book in print, send a remittance to cover retail price (postage will be paid) to Book Department, Science Service, 1719 N Street, N. W., Washington 6, D. C. Request free publications direct from publisher, not from Science Service.

THE ACQUISITION OF WORD MEANINGS: A Developmental Study—Heinz Werner and Edith Kaplan—*Child Development Publications*, 120 p., paper, \$1.75. A study of the processes of word understanding through verbal contexts.

AGRICULTURAL RESEARCH: Vol. I, No. 1—Agricultural Research Administration, U. S. Department of Agriculture—*Govt. Printing Office*, 16 p., illus., paper, bimonthly until July, 15 cents a copy, monthly thereafter \$1.00 per year. The latest research findings and progress reports in agriculture.

AN APPRAISAL OF ANTHROPOLOGY TODAY—Sol Tax et al., Eds.—*University of Chicago Press*, 395 p., \$6.00. Opinions of 82 leading anthropologists on the status of anthropology and its future.

BILLY BASS—R. W. Eschmeyer—*Fisherman*, 2nd ed., 47 p., illus., paper 50 cents, cloth \$1.50. For children, this "life story" of a bass points out the effects of stream pollution.

BIOSTRATIGRAPHY OF THE MAQFI SECTION, EGYPT—L. W. LeRoy—*Geological Society of America, Memoir 54*, 73 p., illus., \$1.75. A study of the *Foraminifera* of the Upper Cretaceous and Lower Tertiary strata.

BLOOD CELLS AND PLASMA PROTEINS: Their State in Nature—James L. Tullis, Ed.—*Academic Press*, 436 p., illus., \$8.50. Results of a series of seminars held at Harvard University, Feb.-April, 1951.

BUILDING HEALTH—Dorothea M. Williams—*Lippincott*, 431 p., illus., \$3.20. Approaches health education through the interest of junior high school students in "growing up."

CONTRIBUTIONS TO THE THEORY OF GAMES, Vol. II—H. W. Kuhn and A. W. Tucker, Eds.—*Princeton*, 395 p., paper, \$4.00. Covers finite zero-sum two-person games, infinite zero-sum two-person games, games in extensive form, and general n-person games.

DEVELOPMENT INDEX—K. Lonberg-Holm and C. Theodore Larson—*University of Michigan Press*, 45 p., illus., paper, \$1.50. A proposed pattern for organizing and facilitating the flow of information with particular reference to the development of buildings and communities.

THE DISTRIBUTION OF SUBCUTANEOUS FAT IN CHILDHOOD AND ADOLESCENCE—Earle L. Reynolds—*Child Development Publications*, 189 p., illus., paper, \$2.25. An analysis of X-ray soft tissue data, describing the methodology, the norms of different age levels, and sex differences along with some case material.

ENJOYING HEALTH—Evelyn G. Jones—*Lippincott*, 434 p., illus., \$3.40. As the high interests in senior high school are attractive appearance and physical fitness, this health education text is built around these concepts.

A GENERAL DEGREE PHYSICS, PART I: The General Properties of Matter—C. J. Smith—*Arnold (Longmans, Green)*, 580 p., illus., \$9.50. An introductory college text covering both experimental and theoretical aspects.

GEOLOGY OF THE MAMMOTH MINE, SHASTA COUNTY, CALIFORNIA—A. R. Kinkel, Jr., and Wayne E. Hall—*California Division of Mines, Special Report 28*, 16 p., illus., paper, 75 cents. Report of the ore deposits in one of the largest mines in the West Shasta copper-zinc district.

HEART DISEASE AND PREGNANCY—*American Heart Association*, 11 p., paper, free upon request to local heart associations of the AHA. For young women with heart disease who are planning to have children. (See SNL, March 21, p. 180.)

THE HOPIS: Portrait of a Desert People—Walter C. O'Kane—*University of Oklahoma Press*, 267 p., illus., \$5.00. The views, customs and ways of life as practiced by the oldest living generation of these Arizona Indians.

MONKEY ON MY BACK—Wenzell Brown—*Greenberg*, 270 p., \$3.50. Traces the lives of a group of teen-age drug addicts.

NEW SOLUTIONS TO PRODUCTION PROBLEMS—*American Management Association, Manufacturing Management Series No. 200*, 28 p., illus., paper, \$1.25. Papers on research in industrial operations and human relations, and predetermined motion-time values.

THE OFFICIAL PREPARATIONS OF PHARMACY—Charles O. Lee—*Mosby*, 2nd ed., 544 p., illus., \$5.50. Revised to conform to the "United States Pharmacopoeia," 14th rev., and "National Formulary," 9th ed.

ORGANIZING FOR DEFENSE PRODUCTION. RELIEVING THE ENGINEERING SHORTAGE—*American Management Association, Manufacturing Management Series No. 201*, 42 p., paper, \$1.25. Divided into two parts, the first is a panel discussion, the second relates how four leading companies have met the engineering shortage.

PHARMACEUTICAL ARITHMETIC: A Complete Course in Everyday Problems in Dispensing, Manufacturing and Hospital Pharmacy—Ignatius J. Bellafiore—*Mosby*, 3rd ed., 226 p., illus., paper, \$4.50. Sections on isotonic solutions, antibiotics, vitamins, antihistamines and sulfa drugs have been revised.

PIONEERING IN AERONAUTICS: Recipients of the Daniel Guggenheim Medal 1929-1952—

Daniel Guggenheim Medal Board of Award, 147 p., illus., paper, \$1.25, cloth \$2.25. Biographies of people who have made notable achievements in aeronautics.

PIX-O-FIX: TV Troubfinder Guide—Alfred A. Ghirardi and R. G. Middleton—*Rinehart*, 12 p., illus., paper, \$1.00. Illustrations of television patterns on a dial serve as a guide to identification of the causes, the location, and the repair of everyday TV receiver troubles.

A REVISION OF THE COLOMBIAN SPECIES OF MONNINA (POLYGALACEAE)—Ramón Ferreyra—*Smithsonian Institution, Smithsonian Misc. Col. Vol. 121, No. 3*, 59 p., illus., paper, 50 cents. A discussion of the morphology and distribution of the species.

SAUDI ARABIA: With an Account of the Development of Its Natural Resources—K. S. Twitchell—*Princeton*, 2nd ed., illus., \$5.00. Recent developments in oil and transportation are covered in this new, up-to-date edition about this increasingly important Near Eastern country.

SEXUAL HARMONY IN MARRIAGE—Oliver M. Butterfield—*Emerson*, 96 p., illus., \$1.50. Establishes sound, intelligent attitudes toward sex and its place in life.

THE SOVIET IMPACT ON SOCIETY: A Recollection—Dagobert D. Runes—*Philosophical Library*, 202 p., \$3.75. An analysis of the cultural and social changes in the Western and Eastern world brought on by Marxism.

SYNCHROS SELF-SYNCHRONOUS DEVICES AND ELECTRICAL SERVOMECHANISMS—Leonard R. Crow—*Scientific*, 222 p., illus., \$4.20. Covers their basic fundamental principles, their use and application.

TOMMY TROUT—R. W. Eschmeyer—*Fisherman*, 2nd ed., 49 p., illus., paper 50 cents, cloth \$1.50. For children, this plea for fish conservation is told from a "trout's eye" viewpoint.

THE UNDERSEA ADVENTURE—Philippe Diolé, translated by Alan Ross—*Messner*, 236 p., illus., \$4.50. The history and romance of life beneath the sea as seen by the author with the aid of the aqualung.

THE UNEDUCATED—Eli Ginzberg and Douglas W. Bray—*Columbia*, 246 p., \$4.50. Shows the changing role and position of the uneducated since 1890, presents case histories in both military and civilian life, and makes major policy recommendations for education and military service.

THE VIENNA CIRCLE: The Origin of Neo-Positivism, A Chapter in the History of Recent Philosophy—Victor Kraft—*Philosophical Library*, 207 p., \$3.75. Tracing the history of a philosophical movement founded by an interpreter of the theory of relativity.

WOODSMOKE: The Book of Outdoor Lore—Ellsworth Jaeger—*Macmillan*, 228 p., illus., \$2.95. For the outdoor camper, this shows, step by step, useful crafts and camping skills.

YEARBOOK OF PHYSICAL ANTHROPOLOGY, 1951—Gabriel W. Lasker and William L. Straus, Jr., Eds.—*Wenner-Gren Foundation for Anthropological Research*, 298 p., illus., paper, free upon request to publisher, 14 E. 71st St., New York 21, N. Y.

Science News Letter, March 28, 1953

CARGILLE TRANSPARENT BOXES



20 for
\$1.00 & up

for small OBJECTS & SPECIMENS
Useful in ALL LABORATORIES
Fine for HOME WORKSHOPS, etc.

Write for New Leaflet SNL-TPB

R. P. CARGILLE LABORATORIES, INC.
117 Liberty Street New York 6, N. Y.