

Books of the Week

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BRITANNICA BOOK OF THE YEAR 1949—Walter Yust, Ed.—*Encyclopaedia Britannica*, 810 p., illus., \$10.00. A source of information and statistics on 1948's happenings.

ELMTOWN'S YOUTH—A. B. Hollingshead—*Wiley*, 480 p., illus., \$5.00. How 735 adolescents act in a typical American town on dates, in church, in school, in their jobs, and leisure time. A study under the auspices of the Committee on Human Development of the University of Chicago, reported for laymen.

ENCYCLOPEDIA OF CRIMINOLOGY—Vernon C. Branham and Samuel B. Kutash, Eds.—*Philosophical Library*, 527 p., \$12.00. A reference book alphabetically arranged.

FLEXURAL FATIGUE STRENGTH OF STEEL BEAMS—Wilbur M. Wilson—*University of Illinois*, 34 p., illus., paper, 20 cents. A report of an investigation conducted by the Engineering experiment station.

FLOWERS THAT BLOOM IN THE SPRING—Virginia S. Eifert—*Illinois State Museum*, 48 p., illus., paper, 15 cents. Information and attractive drawings to aid in identifying the flowers of the Illinois spring woodland.

GUIDING FAMILY SPENDING—U. S. Department of Agriculture—*Gov't Printing Office*, 26 p., illus., paper, 15 cents. The answers to questions that come poring in daily to the Bureau of Human Nutrition and Home Economics. A guide to families and workers helping families.

A HANDBOOK OF SLAVIC STUDIES—Leonid I. Strakhovsky, Ed.—*Harvard University Press*, 753 p., \$12.50. A guide to the geography, ethnology, history, and literature of every Slavic country.

INDUSTRIAL USES OF RADIOACTIVE MATERIALS—Arthur D. Little, Inc., 13 p., paper, free upon request to publisher, Cambridge 42, Mass. A selected bibliography.

INTRODUCTION TO STATISTICAL MECHANICS—Ronald W. Gurney—*McGraw-Hill*, 268 p., illus., \$5.00. An advanced text for graduate students of physics and chemistry.

LEARNING TO DRIVE SAFELY—A. R. Lauer—*Burgess*, 145 p., illus., \$2.25. A text-manual and guide to the science of driving instruction with suggestions for training areas and evaluation techniques for courses in high schools, colleges and teacher training institutions. The author is a psychologist who has specialized in highway safety.

LIFE ON OTHER WORLDS—H. Spencer Jones—*New American Library*, 157 p., illus., 35 cents. The author, an eminent British astronomer, summarizes the evidence and attempts an answer to this age-old question "Are we the only inhabited planet?" Reprint of a book originally published by Macmillan.

MAN-MADE PLAGUE: A Primer on Neurosis—William G. Niederland—*Renbale*, 304 p., \$3.50. A guide intended to aid the layman in understanding and preventing nervous ills.

THE MIRACLE OF TELEVISION—Luther S. H.

Gable—*Follett*, 151 p., illus., \$2.50. A description of how television works, what it does and what its future possibilities are. Written for the layman.

NEW WAYS IN DISCIPLINE: You and Your Child Today—Dorothy Walter Baruch—*Whittlesey*, 280 p., illus., \$3.00. Answering the question, "Should I spank my child?" and many others disturbing to parents.

PAPERS PRESENTED AT THE FIRST SHORT COURSE ON HOT WATER AND STEAM HEATING SYSTEMS—*University of Illinois*, 108 p., illus., paper, 50 cents. Methods of designing and installing hot water and steam heating systems for residences.

PAPERS PRESENTED AT THE SEVENTH SHORT COURSE IN COAL UTILIZATION—*University of Illinois*, 192 p., paper, \$1.00. Technical and practical information for those engaged in mining, preparing, marketing and using coal.

PEACE OR PESTILENCE—Theodor Rosebury—*Whittlesey House*, 218 p., \$2.75. An authority presents his views on biological warfare and how to avoid it.

POLIO CAN BE CONQUERED—Alton L. Blakeslee—*Public Affairs Committee*, 31 p., illus., paper, 20 cents. Latest advances in the conquest of infantile paralysis with practical tips for parents on what to do if polio breaks out in an epidemic form in their neighborhood.

SOCIAL CLASS IN AMERICA: A Manual of Procedure for the Measurement of Social Status—W. Lloyd Warner, Marchia Meeker, Kenneth Eells—*Science Research Associates*, 274 p., illus., \$4.25. The authors believe it important to understand the American status system. They present a scheme for finding your own class level or that of your neighbors.

SOVIET ARMS AND SOVIET POWER—Augustin Guillaume—*Infantry Journal Press*, 212 p., illus., \$3.50. A French general appraises Russia's military strength. Foreword by Lt. Gen. Walter Bedell Smith.

TABLES OF INVERSE HYPERBOLIC FUNCTIONS—Staff of the Computation Laboratory—*Harvard University Press*, 290 p., \$10.00. Presentation of the inverse hyperbolic sine, cosine, and tangent tabulated to nine places. For the applied mathematician.

THEMATIC APPERCEPTION TEST: Thompson Modification—Charles E. Thompson—*Harvard University Press*, Manual: 11 p., paper, 50 cents; Test: 30 plates, \$5.00. A series of pictures constructed similar to the pictures in the TAT (1943 edition) except that Negro figures are used in place of white. The material in the manual is largely adapted and abridged from the manual accompanying the original TAT.

UNITED STATES PARTICIPATION IN THE UNITED NATIONS: report by the president to the congress for the year 1948—*Gov't. Printing Office*, 303 p., paper, 55 cents. Includes report of the action on Human Rights and text of the declaration.

Science News Letter, May 28, 1949

Science Service Radio

► LISTEN in to a discussion on "New Research in Psychosomatic Medicine" on "Adventures in Science" over the Columbia Broadcasting System at 3:15 p. m. EDST, Saturday, June 4. Lord Horder of England, Dr. Edwin Jordan of Cleveland, O., and Dr. Edward Weiss of Philadelphia, will be guests of Watson Davis, director of Science Service. These doctors will give a report on the International Congress on Rheumatic Diseases to be held in New York May 30-June 3. Lord Horder, one of the physicians to the king, will represent the foreign contingent. Dr. Weiss will give new results which show that many cases of rheumatism have a psychogenic twist.

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VETERINARY MEDICINE

Male Dogs' Blood Pressure Higher than Females

► DOGS are like people in another way: blood pressure averages higher in males than in females. This has been demonstrated in tests carried out at the University of West Virginia medical school, Morgantown, W. Va., by Drs. E. J. Van Liere, J. C. Stickney and D. F. Marsh.

Earlier studies, especially at the University of Minnesota, had established the fact that blood pressure in men averages higher than it does in women, by about 11 millimeters of mercury. In dogs the difference is slightly less, pressure in males being higher by about nine millimeters.

The three West Virginia scientists present their results in the journal, SCIENCE (May 13).

Science News Letter, May 28, 1949

Dictionary of Philosophy

DAGOBERT D. RUNES, Editor

"THIS book is, to say the least, all that its editor claims for it. The astonishing element about it is its compactness into a handy volume, all-embracing in content, clear in exposition, objective in viewpoint and ear-marked by a correctness that is inescapable."—Dean James F. Carroll, Duquesne University.

"By far the most authoritative book of its kind."—Prof. Karl Jaspers. \$6.00

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