

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.

CIRCLE OF THE SEASONS: The Journal of a Naturalist's Year—Edwin Way Teale—*Dodd, Mead*, 306 p., illus., \$4.00. A day by day account through the four seasons of the observations of a naturalist, giving many details that would escape all but the trained lover of nature.

THE COMMON CORE OF STATE EDUCATIONAL INFORMATION: Compiled by Paul L. Reason and others—*Gov't Printing Office*, State Educational Records and Reports Series: Handbook 1, Bulletin 1953 No. 8, 116 p., paper, 35 cents. This book includes the important items of educational information that State departments of education should have available annually.

FRONTAL LOBES AND SCHIZOPHRENIA: Second Lobotomy Project of Boston Psychopathic Hospital—Milton Greenblatt and Harry C. Solomon,

Eds.—*Springer*, 425 p., illus., \$12.50. Consolidating the results of a lobotomy project carried out by Boston Psychopathic Hospital and Harvard Medical School, and correlating the significant facts brought out by members of the research team.

HAVE FUN . . . GET WELL: Maryelle Dodds—*American Heart Association*, 39 p., illus., paper, 10 cents. Many suggestions to help the teen-ager who has been sick a long time to make the hours pass pleasantly. Many of the ideas can be adapted for younger children or for adults.

HOW DO YOU BUILD A HOUSE?—Margaret and Charles Mason—*Sterling*, 60 p., illus., \$2.00. The story of the building of a house, from the clearing of the land to the completion of the home, as seen through the eyes of a young boy.

THE MAJOR FEATURES OF EVOLUTION: George Gaylord Simpson—*Columbia University Press*, 434 p., illus., \$7.50. Based on the author's earlier work, "Tempo and Mode in Evolution," published by Columbia University Press in 1944, this book is greatly enlarged and completely rewritten.

101 FAVORITE ANIMALS AND BIRDS: Diana Thorne—*Sterling*, 138 p., illus., \$2.95. A reference book for children and adults with life-like illustrations by this animal artist portraying domesticated and zoo animals.

PILOT PLANT CATALYTIC GASIFICATION OF HYDROCARBONS: C. H. Riesz and others—*Institute of Gas Technology*, 44 p., illus., paper, \$5.00. Presenting results of a pilot plant investigation of the catalytic cracking of hydrocarbons of low molecular weight, in the presence of steam and air, as a method of producing substitutes for manufactured and natural gases.

PREPARATION FOR MEDICAL EDUCATION IN THE LIBERAL COLLEGE: The Report of the Subcommittee on Preprofessional Education of the Survey of Medical Education—Aura E. Severinghaus, Harry J. Carman and William E. Cadbury, Jr.—*McGraw-Hill*, 400 p., \$4.50. The final report of more than two years of work, in which factual reporting is combined with practical advice.

THE PSYCHOLOGY OF PERSONALITY: Bernard Notcutt—*Philosophical Library*, 259 p., \$4.75. An attempt of the author to choose from among current psychological concepts and methods those which have the best promise for the future. The author is a professor at the University of Natal.

SIAMESE CAT BOOK: Vera M. Nelson—*All-Pets Books*, 2nd ed., 103 p., illus., \$2.00. An enlarged and revised book of the facts, care and breeding of Siamese cats.

A STUDY OF BOLSHIEVISM: Nathan Leites—*Free Press*, 639 p., \$6.50. A study of the operational code or concepts of political strategy involved in Bolshievik doctrine; this, the author finds, is highly inconsistent and incomplete, making prediction of future Soviet decisions and actions difficult. The author is on the staff of the Rand Corporation Research Staff for the Air Force.

TREASURY OF THE WORLD'S COINS:—Fred Reinfeld—*Sterling*, 224 p., illus., \$2.95 popular edition, \$3.95 library edition. A photographic guide to many of the world's most interesting coins, with the story behind the coin and the country that issued it.

UNDERSTANDING YOUR TEEN-AGER:—*Metro-politan Life Insurance Company*, 20 p., illus., paper, free upon request to publisher, 1 Madison Avenue, New York, N. Y. Written for the teen-ager as well as for his parents, this booklet points out that a child's desire for more independence as he reaches his teens is an important step toward becoming an adult.

WILD FLOWERS OF WESTERN PENNSYLVANIA AND THE UPPER OHIO BASIN:—Text by O. E. Jennings, watercolors by Andrey Avinoff—*Pittsburgh University Press*, Vol. 1, 650 p., Vol. 2, 400 p., illus., \$60.00. An elaborate presentation of botanical data on more than 3,000 plants, of which the majority are native to Pennsylvania. Gorgeously illustrated in color.

Science News Letter, December 19, 1953

ENTOMOLOGY

Beetle Found After Seven Years in Hiding

► FAILURE OF California grain dealers to report an insect in their wheat, barley and oat storage warehouses seven years ago means the destructive Khapra beetle is well established in the state, H. M. Armitage, chief of the California bureau of entomology, has reported to the U. S. Department of Agriculture.

Several weeks ago, the beetle, *Trogoderma granarium*, was found in warehouses in Tulare county. This was the first reported occurrence of the beetle in the Western Hemisphere. (See SNL, Dec. 5, p. 360.) The larvae of the beetle, whitish in color with orange hairs, feed on stored grain.

Khapra beetles, however, have been undetected residents of California since 1946 because grain dealers confused it with other pests and did not notify entomologists, Mr. Armitage said.

An intensive survey was launched immediately after the discovery in November. Entomologists hoped that the beetle was a recent import and could be completely exterminated. The survey showed the beetle is well established and widespread. Mr. Armitage said the Khapra beetle must be accepted as a permanent California pest.

Science News Letter, December 19, 1953

Understanding Yourself

THE MENTAL HYGIENE OF PERSONALITY

By Dr. Ernest R. Groves

This inspirational book, now in its well-merited 8th printing, has helped thousands to live more wisely, more fully, more happily, more effectively—in the best sense, more profitably; for a thorough understanding of self is the very bedrock foundation on which to build for peace of mind and sound mental health.

"Dr. Groves writes this book to help individuals explore themselves and discover their inner cravings and capacities. . . . An excellent book."—*Today's Health*, published by The American Medical Association.

"Explains the chemical basis of personality, the explosive contributions of your endocrine glands, the emotional significance of childhood happenings, your sex impulses, how your habits may be your friends or enemies, the creative powers of your mind, and many other like interesting matters. He writes in the finest spirit, and out of a wide first-hand experience."—*Book-of-the-Month Club*.

"The attempt of the book is to provide means by which the reader can come to a better understanding of himself. All emphasis is on the utilization of one's mental and physical equipment in such a way that happiness and efficiency may be realized."—*Scientific Book Club*.

"Any reader, young or elderly, can find in the book much interesting information, and can be aided in the attainment of more satisfactory living."—*New York Times*.

"Every chapter . . . is stimulating and helpful. It will enable the reader to acquire not only a better understanding of himself but a clearer vision of his powers and possibilities."—*New York State Dept. of Health, Health News*.

CONTENTS: I. The Human Quest—II. The Framework of the Personality—III. The Chemical Self—IV. Body Management—V. The Headquarters of the Self—VI. Our Strategic Center—VII. Our Cultural Watershed—VIII. The Scars of Childhood—IX. The Fateful Passage—X. Our Psychic Power Plant—XI. Uncovering the Hidden Self—XII. The Mind Finds Wings—XIII. The Windows of the Mind—XIV. Sex, Friend or Enemy—XV. The Supreme Fellowship—XVI. Consider the Stars—Appendix.

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