

Books of the Week

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ALGEBRAIC FUNCTIONS—Gilbert Ames Bliss—Dover, 218 p., paper, \$1.85. Reprint (1933).

ASTRONAUTICS AND AERONAUTICS, 1965: Chronology on Science, Technology and Policy—NASA Historical Staff, Office of Policy Analysis—GPO, 681 p., illus., paper, \$2.25. Day-by-day data on space events in 1965.

AUDELS PROGRAMMED BASIC ELECTRICITY COURSE—Milton Rosenberg—Sams, 263 p., illus., \$4. A self-testing study guide in 1000 linear program frames.

THE BINDING FORCE—Scientists of the Westinghouse Research Laboratories, Sharon Banigan, Ed.—Walker & Co., 245 p., illus., \$5.95. Presents clearly what research has discovered about the chemical bond and the structure of molecules.

BLUEBERRY CULTURE—Paul Eck and Norman F. Childers, Eds.—Rutgers Univ. Press, 378 p., illus., \$15. Comprehensive treatment of botany, breeding, climate, soil, propagation, management, fruit development, insect control, disease control, harvesting and marketing.

CLINICAL USES OF WHOLE-BODY COUNTING: Panel Proceedings 1965—Stanton H. Cohn, Ed.—IAEA (International Pubns., N.Y.), 291 p., illus., paper, \$6. Papers by physicists and clinicians consider the optimal physical requirement of whole-body counter for metabolic tracer studies, and evaluate the medical experience gained from clinical measurements.

COMMUNICATIONS OF THE LUNAR AND PLANETARY LABORATORY, Vol. 4, Part 1: Interpretation of Ranger VII Records—Gerard P. Kuiper and Ewen A. Whitaker—Univ. of Ariz. Press, 76 p., illus., paper, \$4.50. Interprets the first close-up photographs of the moon and assesses their impact on lunar science.

THE CONSUMER'S HANDBOOK—Paul Fargis, Ed.—Hawthorn Bks., 306 p., illus., \$5.95. A practical guide compiled from government and consumer services.

DENDROCHRONOLOGY IN MEXICO—Stuart D. Scott—Univ. of Ariz. Press, 80 p., illus., paper, \$4.50. Data on tree-ring studies of recent excavations at the site of Casas Grandes in northwestern Chihuahua, Mexico.

DOMOBO: A Paleo-Indian Mammoth Kill in the Prairie-Plains—Frank C. Leonhardy—Great Plains Historical Assn., 53 p., illus., paper, \$2.50. This is the first in new series of Contributions of the Museum of the Great Plains, reporting results of research at the Domebo site in Southwestern Oklahoma.

ENVIRONMENTAL QUALITY in a Growing Economy—Henry Jarrett, Ed.—Johns Hopkins Press, 173 p., \$5. Essays from the Sixth Resources for the Future Forum.

A FIELD GUIDE TO WESTERN REPTILES AND AMPHIBIANS: Field Marks of All Species in Western North America—Robert C. Stebbins—Houghton, 279 p., 269 illus. by author, 192 maps, \$4.95. Concise pocket guide by herpetologist, identifies 207 species.

THE FLUID DYNAMIC ASPECTS OF SPACE FLIGHT, Vol. 1: Proceedings of the AGARD-NATO Specialists' Meeting, 1964—H. H. Kurzweg, Chmn.—Gordon & Breach, 416 p., illus., \$22.50. Sections deal with aspects of weightlessness, rarefied gas effects at near space conditions, and particle impact on surface at high velocities.

FRIENDSHIP AND FRATRICIDE: An Analysis of Whittaker Chambers and Alger Hiss—Meyer A. Zeligs, M.D.—Viking Press, 476 p., \$8.95. A psychoanalytical investigation into the lives and recorded accounts of the protagonists, a serious effort to appraise the credibility of the witnesses and to distinguish biographical fact from autobiographical phantasy.

FREE BOOK!

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HOW TO PREPARE FOR COLLEGE—Abraham H. Lass—White, D., 188 p., \$5.95. Useful information to help the student get the most out of high school and select his college wisely.

THE INVENTOR'S PATENT HANDBOOK—Stacy V. Jones—Dial Press, 229 p., \$5. A practical guide for both amateur and professional engineer and researcher.

ISOTOPES IN WEED RESEARCH: Proceedings of Symposium jointly organized by IAEA and FAO, 1965—P. Smirnov, Ed.—IAEA (International Pubns., N.Y.), 237 p., illus., paper, \$5. Papers deal with absorption and translocation, metabolism, methodology and practical techniques.

MEN, MONEY AND OIL: The Story of an Industry—Leonard M. Fanning—World Pub. Co., 188 p., photographs, \$4.50. For young people.

MODERN ECONOMIC GROWTH: Rate, Structure and Spread—Simon Kuznets—Yale Univ. Press, 529 p., \$12.50; paper, \$2.95. A comprehensive analysis of the quantitative characteristics of economic growth, of the trends in industrial structure, in patterns of product use, international interdependence and international income differences.

MODERN GENETICS—Haig P. Papazian—Norton, 350 p., 10 plates, diagrams, \$7.50. Written by geneticist to give the intelligent layman an appreciation of the exciting, revolutionary work done during the last 12 years, revealing the logical structure of genetics.

THE NEW LOOK OF THE UNIVERSE—Patrick Moore—Norton, 126 p., diagrams, \$3.95. Short introduction to some of the latest ideas in space and the universe, for the layman.

ON-LINE COMPUTING: Time-Shared Man-Computer Systems—Walter J. Karplus, Ed.—McGraw, 336 p., illus., \$14.50. A reference volume for the application-oriented reader, provides broad perspective of the time-shared computer field, with particular emphasis on the man-computer relationship.

TECHNICAL ASSISTANCE: Theory and Guidelines—Sidney C. Sufirin—Syracuse Univ. Press, 111 p., \$5. Examines some of the administrative problems of the technical assistance process, analyzes case studies and explores the reasons for success or failure of specific programs.

THIS NEW OCEAN: A History of Project Mercury—Lloyd S. Swenson, Jr., James M. Grimwood and Charles C. Alexander—GPO, 681 p., illus., \$5.50. The official history of the first American manned-spaceflight program, with footnotes, sources, bibliography, appendixes and index.

THOMAS WOODROW WILSON, Twenty-eighth President of the United States: A Psychological Study—Sigmund Freud and William C. Bullitt—Houghton Mifflin, 307 p., portrait, \$6. A collaborative interpretation of the private and public life of President Wilson as seen through the eyes of a psychoanalyst and of the American ambassador who knew the President personally.

TREASURY OF THOUGHT: Observations over Half a Century—Dagobert D. Runes—Philosophical Lib., 395 p., \$6. Alphabetically arranged thoughts on a multitude of topics, from Abhorrence to Zero.

UNDERSTANDING TELEMETRY CIRCUITS—John D. Lenk—Sams, 160 p., diagrams, paper, \$3.25. For student technicians.

VENEREAL DISEASES—R. S. Morton—Penguin Bks. 185 p., paper, 95¢. An attempt to present soberly and factually a full account of the venereal and other sexually transmitted diseases, considering both personal effects and social context.

VOTING: A Study of Opinion Formation in a Presidential Campaign—Bernard R. Berelson, Paul F. Lazarsfeld and William N. McPhee—Univ.

of Chicago Press, 395 p., paper, \$2.95. Reprint (1954).

THE WORLD OF THE POLAR BEAR—Richard Perry—Univ. of Wash. Press, 195 p., photographs, map, \$4.95. Describes what is known about the habits of polar bears in their wild state among drifting ice packs.

YEARBOOK OF ASTRONOMY 1967—Patrick Moore, Ed.—Norton, 186 p., illus., \$4.75. Describes events of 1967 and presents articles on such subjects as image converters, quasars, colored stars and cycle of variable stars.

Textbooks

LABORATORY STUDIES IN ANIMAL BIOLOGY—Peter Abramoff and Robert G. Thomson—Freeman, 277 p., illus., paper, \$3.75. Manual includes special exercises in animal behavior.

MODERN HEALTH—James H. Otto, Cloyd J. J. Julian and J. Edward Tether—Holt, rev. ed., 606 p., illus., \$5.80. Secondary school text suited either to one-semester or full course in health and safety.

ORGANIC CHEMISTRY: A Brief Course—Walter W. Linstromberg—Heath, 432 p., illus., \$7.95. Presents the essentials of a modern one semester course in elementary organic chemistry, compounds are treated as families, from hydrocarbons to heterocyclic compounds.

ORGANIC EXPERIMENTS for a Brief Course—Walter W. Linstromberg and Henry E. Baumgarten—Heath, 192 p., illus., paper, \$3.80. New experiments include Ritter reaction, preparation of benzoic anhydride and of a polyurethane foam.

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