

Books of the Week

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THE ART OF RESEARCH—B. E. Nolting—Elsevier Pub. Co. (N.Y.), 142 p., illus., \$5.75. Written with a light touch, for professional workers in research laboratories.

BARRON'S TEEN-AGE SEX COUNSELOR—B. Y. Glassburg, M.D.—Barron's Educational Series, 138 p., illus., paper, \$1.25. A doctor-psychologist gives sympathetic and factual information for the teen-ager who may be reluctant to seek advice in person.

BEYOND TOMORROW: The Next 50 Years in Space—Dandridge M. Cole—Amherst Press (Wis.), 168 p., illus. by Roy G. Scarfo, \$7.50. With the help of dramatic space art, this book develops a non-fictional, speculative view of man's immediate future.

BEHAVIORAL SCIENCE AND HUMAN SURVIVAL—Milton Schwebel, Ed., introd. by Linus Pauling—Science and Behavior Bks., 266 p., \$4.95.

Psychologists' and psychiatrists' papers dealing with the interdependence of nations, the cold war and its consequences, and behavioral research on conflict and survival.

BIOSPELEOLOGY: The Biology of Cavernicolous Animals—A. Vandel, transl. from French by B. E. Freeman—Pergamon Press, 524 p., illus., \$22.50. A thorough treatment of the subterranean world as a habitat for living creatures, including findings of experimental work on the behavior of cavernicoles in underground laboratories.

THE BIRTH OF THE MISSILE: The Secrets of Peenemunde—Ernst Klee and Otto Merk, transl. from German by T. Schroeters, introd. by Vernher von Braun—Dutton, 126 p., 150 photographs, maps, \$6.95. The graphic story of the German Army rocket research station and the development work for the V-2 rocket 30 years ago.

CHANGING HUMAN BEHAVIOR—John Mann—Scribner, 235 p., \$5.95. Comprehensive account of modern scientific exploration of possible modes for developing the human potential and altering human behavior.

CHASE'S CALENDAR OF ANNUAL EVENTS: Special Days, Weeks and Months in 1966—Harrison V. Chase and William D. Chase—Apple Tree Press, 60 p., paper, \$1.50. Chronological listing of local, state, national events; indexed.

THE COCCIDIAN PARASITES (PROTOZOA, SPOROZOA) OF RODENTS—Norman D. Levine and Virginia Ivens—Univ. of Ill. Press, 365 p., illus., \$8.50, paper, \$7.50. Monograph presents a critical analysis of the whole order of coccidia.

COMPUTER CONTROL OF INDUSTRIAL PROCESSES—Emanuel S. Savas—McGraw, 400 p., \$16. Provides an understanding of computer control from both an application-oriented and production-oriented viewpoint.

A DICTIONARY OF GEOGRAPHY—F. J. Monkhouse—Aldine Pub. Co., 344 p., illus., \$7.95. Definitions and factual information on 3,400 entries covering geography and related subjects.

DISCOVERING AEROSPACE—James V. Pacilio—Children's Press, 160 p., illus. by George Rohrer, \$4.50. Will encourage young boys to observe, experiment with and understand some of the basic concepts of lift, thrust, gravity and drag.

EASTWARD TO INDIA: Vasco da Gama's Voyage—George Sanderlin—Harper, 230 p., illus. by Alan E. Cober, \$3.95. Blends excerpts from original sources with explanatory passages to present to young people one of the great voyages of the 15th century.

ELECTRON AND ION EMISSION FROM SOLIDS—R. O. Jenkins and W. G. Trodden—Dover, 84 p., diagrams, paper, \$1.35. Deals with thermionic electron emission, electron emission under high electric fields and photoelectric emission.

FLOWER POLLINATION IN THE PHLOX FAMILY—Verne Grant and Karen A. Grant—Columbia Univ. Press, 180 p., illus., color plates, \$5.75. Extensive study of the relationships between flowers and animals, with the consequences of these relationships for flower evolution in terms of a single plant family, includes systematic list of the bees, wasps, butterflies, moths, flies, beetles, hummingbirds and bats that visit the phlox family.

FROM MY LIFE: The Memoirs of Richard Willstätter—Arthur Stoll, Ed., transl. from German by Lilh S. Hornig—Benjamin, W. A., 461 p., photographs, \$8.75. The years covered by this autobiography.

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phy coincide with one of the most brilliant periods of organic chemistry.

A GARDEN OF TREES AND SHRUBS: Practical Hints for Planning and Planting an Arboretum—Fred Lape—Cornell Univ. Press, 129 p., photographs, \$7.50. Offers expert advice on starting a small botanical garden, for both amateur and professional gardener.

HANDBOOK OF WATERFOWL BEHAVIOR—Paul A. Johnsgard—Cornell Univ. Press, 378 p., illus., plates, \$10. Comprehensive summary of the behavior patterns of ducks, geese and swans, based primarily on observation of captive specimens representing more than 80% of the species.

INTRODUCTION TO CALCULUS—C. C. T. Baker—Arco, 240 p., \$3.50; paper, \$1.65. Explains the fundamentals of functions, limit and continuity, and shows how calculus can be used to solve problems which would be difficult to solve without it.

INTRODUCTION TO PSYCHOLOGY—F. R. C. Casson—Arco, 172 p., illus., \$3.50; paper, \$1.65. Traces, in brief outline, the origins of modern psychology and examines the more recent contributions of scientific method.

ISOANTIGENS AND CELL INTERACTIONS: Symposium Monograph No. 3—Joy Palm, Ed.—Wistar Institute Press, 106 p., paper, \$5. A critical exploration of new theoretical concepts.

METHODOLOGICAL APPROACHES TO THE STUDY OF LEUKEMIAS—Vittorio Defendi, Ed.—Wistar Institute Press, 225 p., illus., \$7.50. Monograph No. 4 of the Wistar Institute Symposium held in April 1965, presenting current research applicable to fields of medicine and related disciplines.

THE MIND BUILDER: A Self-Teaching Guide to Creative Thinking and Analysis—Richard W. Samson, introd. by Albert Upton—Dutton, 190 p., illus., \$5.95. Text and exercises designed to train the mind in the meaningful and analytical use of words.

MODERN OPTICS—Earle B. Brown—Reinhold, 645 p., illus., \$25. Gives a broad picture of optical technology, intended as a text for self-study, includes comprehensive bibliography.

NORMALITY AND PATHOLOGY IN CHILDHOOD: Assessments of Development—Anna Freud—International Universities Press, 273 p., \$5. Based on clinical impressions, the book offers a psychoanalytic view of childhood, assessment of normality in childhood, assessment of pathology and therapeutic possibilities.

THE QUESTION AND ANSWER BOOK OF SPACE—Ruth A. Sonneborn—Random House, 33 p., illus. by John Polgreen, \$1.95. Answers for youngsters such questions as where space begins and how astronauts steer a spaceship.

REVOLUTION AT BERKELEY: The Crisis in American Education—Michael V. Miller and Susan Gilmore, introd. by Irving Howe—Dial Press, 348 p., \$4.95. An anthology of the nation-wide debate by distinguished commentators who analyzed the larger questions raised by the student rebellion.

THE SCIENTIFIC REVOLUTION—W. E. Knowles Middleton—Schenkman Pub. Co., 88 p., illus., \$2.65; paper, \$1.25. A concise account of the development of man's view of the physical world, from the earliest times up to 1700.

SCI-TECH BOOK PROFILES: October 1965—Dale Jagemann, Ed.—Bowker, 445 p., paper, monthly, \$90 per year. Reproduces complete indexes, table of contents, preface and list of contributors of new advanced works in both pure and applied sciences published each month, intended as a service to librarians and researchers.

SEX AND BEHAVIOR—Frank A. Beach, Ed.—Wiley, 592 p., photographs, \$9.75. Presents data and discussions of two international conferences dealing with the current status of research in sexual behavior.

VECTOR ANALYSIS—Barry Spain—Van Nostrand, 114 p., diagrams, \$5.85. A systematic account of vector algebra and calculus from the fundamental definitions.

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Do You Know?

The younger the hen, the thicker the whites of the eggs she lays.

Bones can be frozen then irradiated with cobalt, and stored until needed for vital transplants to aid patients with defective or damaged bones.

There may be a link between an antibody reaction in the fetus to maternal gamma globulin and the development of rheumatoid arthritis in adult life.

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