

# books OF THE WEEK

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**AMERICAN INDIAN MYTHOLOGY**—Alice Marriott and Carol K. Rachlin—Crowell, 1968, 211 p., photographs, \$7.95. Indian myths and legends presented as an ethnologic study of some 20 major North American tribes, each tale is supplemented by findings of anthropological studies.

**THE ANTECEDENTS OF SELF-ESTEEM**—Stanley Coopersmith—Freeman, 1968, 283 p., \$6. Monograph comprises a summary and analysis of the findings of an intensive series of studies on the background, the personal characteristics, and the parental treatment associated with high, medium, low and defensive self-esteem.

**BIRD LIFE IN THE ROYAL PARKS, 1965-1966**—Report by the Committee on Bird Sanctuaries in the Royal Parks (England and Wales)—HMSO (Brit. Inform. Services, N.Y.), 1968, 35 p., photographs, paper, \$1.20. Selected observations, from Hyde Park to Isle of Wight, and tables of birds recorded.

**CHARACTER READERS AND PATTERN RECOGNITION**—V. A. Kovalevsky, Ed.; transl. from Russian by A. M. Karpovich and A. M. Leavitt—Spartan Bks., 1968, 267 p., diagrams, \$12. Articles covering recent Soviet research on the theory of character recognition and Soviet pattern recognition devices and equipment.

**CONVERTING LAND FROM RURAL TO URBAN USES**—A. Allan Schmid—Resources for the Future (Johns Hopkins Press), 1968, 103 p., diagrams, paper, \$4. Study provides useful facts and interpretations to those who would like to understand better what is really happening, as well as to those who might want to change the direction and form of urban growth in the U.S.

**CRISIS IN CAR INSURANCE**—Robert E. Keeton, Jeffrey O'Connell and John H. McCord, Eds.—Univ. of Ill. Press, 1968, 279 p., \$6.95. Contains proceedings of 1967 national conference where leading representatives from all segments debated the pros and cons of present methods for handling automobile claims and evaluated much needed proposals for change.

**DESIGN AND CONSTRUCTION OF CONCRETE SHELL ROOFS**—G. S. Ramaswamy—McGraw-Hill, 1968, 641 p., illus., \$24.50. Covers double-curvature shells as well as cylindrical shells and folded plates, and provides the advanced mathematics needed in discussing the analysis, design and construction of shell roofs.

**THE DIMENSIONS OF COMMUNITY PSYCHIATRY**—Formulated by the Committee on Preventive Psychiatry, GAP—Group for the Advancement of Psychiatry, 1968, 48 p., diagram, paper, \$1 direct to publisher, 419 Park Ave. South, New York 10016. An appraisal of the social challenges facing community mental health centers.

**THE DRUG SCENE**—Donald B. Louria, M.D.—McGraw-Hill, 1968, 214 p., \$5.95. An analysis of the statistical data on prevalence and trends in drug abuse, suggesting some reasonable approaches and predictions for the present and the future.

**EARTH'S PARTICLES AND FIELDS**: Proceedings of the NATO Advanced Study Institute, 1967—Billy M. McCormac, Ed.—Reinhold, 1968, 464 p., illus., \$27.50. The five major areas discussed deal with energetic charged particles; low-energy particles; diffusion, acceleration and loss of charged particles; electric and magnetic fields and wave-particle interactions; solar wind-magnetosphere interactions.

**EAST TO CATHAY**: The Silk Road—Robert Collins—McGraw-Hill, 1968, 128 p., illus., maps, \$4.95. Illustrated with historical prints, the book gives an account of the history of silk culture and trading routes.

## LEARN MODERN MATH!

Stumped by references to cybernetics, game theory? Confused by relativity? Brilliant new book by remarkable expositor makes these & other important new fields crystal-clear to laymen, students. "Great Ideas of Modern Mathematics." J. Singh, 233pp. \$1.75 + 10c postage. Money-back guarantee. Dept. SNL, Dover, 180 Varick St., New York, N.Y. 10014

**ECOLOGY OF INTERTIDAL ZONES**—George Kell Reid—Rand McNally, 1967, 85 p., photographs, diagrams, paper, \$1.20. Describes scientifically the patterns of life on sandy as well as on muddy shores, the intertidal life of rocky coasts, tide pools and coral shores.

**EVOLUTIONARY BIOLOGY, Vol. 2**—Theodosius Dobzhansky, Max K. Hecht and William C. Steere—Appleton-Century-Crofts, 1968, 452 p., illus., \$15. Critical reviews, commentaries and original papers, ranging from discussion of some fundamental concepts of Darwinian biology to paper on suture-zones of hybrid interaction between recently joined biotas.

**EXPLORING MOUNT RAINIER**—Ruth Kirk—Univ. of Wash. Press, 1968, 112 p., photographs by Ruth and Louis Kirk, drawings, maps, paper, \$1.95. A guide to the geology, weather, plants and wildlife, Indians, hiking and climbing tours of the national park.

**FORESTRY IN THE BRITISH SCENE**—R. F. Wood and I. A. Anderson—HMSO (Brit. Inform. Services, N.Y.), 1968, 80 p., photographs, maps, paper, \$2. A Forestry Commission booklet depicting the diversity of the British forestry scene.

**GEM IDENTIFICATION SIMPLIFIED**—Richard M. Pearl—Maxwell Pub. Co., 1968, 43 p., illus., paper, \$1 to publisher, P.O. Box 1815, Colorado Springs, Colo. 80901. An aid to identifying by simple testing gems used customarily in the Western world, and description of physical and optical properties of a large number of gem materials suitable for home-made jewelry.

**THE GOVERNMENT OF SCIENCE**—Harvey Brooks—M.I.T. Press, 1968, 343 p., \$10. Collection of papers written between 1960 and 1967, dealing with various aspects of science and government, with special attention to policies for the support of research.

**HISTORY OF THE BOOK**—Svend Dahl—Scarecrow Press, 1968, 2nd rev. ed., 299 p., illus., \$7. Indexed and expanded English edition of series of lectures presenting a unified history of the various phases of book making, first published in Denmark in the 1920's.

**INORGANIC SYNTHESSES, Vol. XI**—William L. Jolly, Ed.—in-Chief—McGraw-Hill, 1968, 231 p., diagrams, \$10.50. Provides specific directions for the synthesis of compounds embracing such broad chemical areas as organometallics, solid state chemistry, boron hydrides, coordination compounds and catalytically important transition metal complexes.

**INTERNEURONS: Their Origin, Action, Specificity, Growth and Plasticity**—G. Adrian Horridge—Freeman, 1968, 436 p., illus., \$12.50. Mainly a work of compilation addressed to post-graduate students and researchers whose work is concerned with nerve cells, the brain or behavior, with emphasis on recent developments and discoveries in the field.

**INTRODUCTION TO DEMOGRAPHY**—Mortimer Spiegelman—Harvard Univ. Press, 1968, rev. ed., 514 p., \$15. Standard text and reference book on demography in the U. S. and Canada, with new chapters on income and socio-economic status, innovations in census-taking used in 1960 and new features of the 1970 census plan.

**THE MAGNETIC PROPERTIES OF MATERIALS**—John E. Thompson—CRC Press, 1968, 173 p., illus., \$17. Gives a broad account of the theories involved, of the magnetic properties of ferrites, grain-oriented silicon-iron, high permeability materials, thin ferromagnetic films and permanent magnets.

**MAN DISCOVERS HIS PAST**—Glyn Daniel—Crowell, 1968, 95 p., photographs, maps, \$5.95. Informal talks to a lay audience about man's antiquity, lost civilizations and the advances in scientific techniques and exploration in the field of archaeology.

**MARRIAGE, FAMILY AND RESIDENCE**—Paul Bohanna and John Middleton, Eds.—Natural Hist. Press, 1968, 411 p., map, \$6.95. A source-book of anthropological studies documenting various forms and regulations of marriage, and the interrelationships between family form, composition of residential units and patterns of residence.

## AUTHORS WANTED BY NEW YORK PUBLISHER

Your book can be published, promoted, distributed by a reliable company on a subsidized basis. Fiction, non-fiction, poetry, scholarly, scientific and even controversial manuscripts welcomed. For Free Booklet write Vantage Press, Dept. T8, 120 W. 31 St., New York 10001.

**QUICK-KEY GUIDE TO WILDFLOWERS**: Wildflowers of Northeastern and Central United States and adjacent Canada—David Archbald, Rosemary V. Fleming and Virginia M. Kline—Doubleday, 1968, 125 p., 51 cards, pen drawings by Ellen Archbald Davis, \$4.95. Pocket-size guide uses punched card "computer" method for speedy identification of 545 of the most common and widely distributed species.

**THE RADIATION BELT AND MAGNETOSPHERE**—Wilmot N. Hess—Blaisdell Pub. Co., 1968, 548 p., illus., \$16.50. Presents a synthesis of the extensive literature (some 2,500 articles) since the discovery of the trapped radiation belt in 1958. Discusses particle motion within the belt, the relationship of its inner and outer zones and the aurora, and the nature of the magnetopause.

**THE SANDY SHORE**—John Hay—Chatham Press, 1968, 64 p., illus. by Edward and Marcia Norman, \$2.95. Handsomely presented guide to shore life, produced in cooperation with Cape Cod National Seashore.

**THE SENSES OF MAN**—Joan Steen Wilentz—Crowell, 1968, 340 p., 100 illus. by author, photographs, \$6.95. Describes the complex system by which man perceives and reacts to stimuli around him, as well as to the continuing unconscious signals from within himself.

**STATISTICAL TECHNIQUES IN TECHNOLOGICAL RESEARCH**—W. E. Duckworth—Methuen (Barnes & Noble), 1968, 303 p., \$13.50. Addressed to research workers and research managers concerned about efficiency and productivity, the book encourages the use of such statistical techniques as fractional factorial experimentation and evolutionary operation.

**UNDERSTANDING FORTRAN**—Mary McCammon—Crowell, 1968, 370 p., diagrams, paper, \$5.95. An introduction to writing programs for a digital computer using a problem-oriented language, stressing step-by-step analysis illustrated with Fortran IV.

### FOR YOUNGER READERS

**AIR IN FACT AND FANCY**—Alfred Slote—World Pub. Co., 1968, 160 p., illus. by Dan Dickas, \$3.95. Pairs legendary tales with scientific explanatory accounts in chapters about gravity, wind, thunder and auroras.

**ANIMALS ARE LIKE THIS**—Irving Leskowitz and A. Harris Stone—Prentice-Hall, 1968, 64 p., illus. by Peter P. Plasencia, \$3.95. Asks boys and girls many questions to encourage them to find out through experimenting about some of the things insects, worms and enzymes do.

**ANIMALS OF CENTRAL ASIA**—Edward Osmond—Abelard-Schuman, 1968, 150 p., illus. by author, map, \$3.75. Describes the wildlife that inhabits the diverse climates of the Tibetan high plateau and the deserts and grasslands to the north of it.

**EXPLORING THE UNIVERSE**—Roy A. Gallant—Doubleday, 1968, rev. ed., 65 p., illus. by Lowell Hess, photographs, \$3.95. Includes revised chapter on the expanding universe, galaxies and quasars.

**SLEEP: The Mysterious Third of Your Life**—Jonathan and Marianna Kastner—Harcourt, 1968, 116 p., illus. by Don Madden, \$3.25. Explains to young readers what research has found out about REM sleep, dreaming, insomnia and other EEG studies.

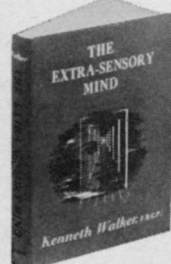
**THINK ABOUT IT: Experiments in Psychology**—Laurence J. Gould and William G. Martin—Prentice-Hall, 1968, 55 p., illus. by Gustave E. Nebel, \$3.75. Explains to boys and girls some of the questions psychologists are asking to find out about behavior, and describes a variety of simple experiments.

## Extra-Sensory Mind

By Kenneth Walker, r.R.C.P.

"A straightforward account of the broader aspects of extra-sensory perception as reviewed by one who is willing to go beyond ordinary explanations. Walker's point of departure from that of the skeptic consists in his willingness to accept the statistical evidence in favor of the existence of psi. . . . May be recommended."

—Psychiatric Quarterly



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