

Books of the Week

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AMERICAN MEN OF SCIENCE: Supplement II, The Physical & Biological Sciences—Edited by Jacques Cattell Press—Bowker, 11th ed., 311 p., \$15. Updates the four available volumes of the six-volume 11th edition, provides new information on A-G and some late H-K names.

ANOTHER VIEW OF THE CITY—Russell Peterson—McGraw-Hill, 220 p., illus., \$6.50. Chronicle of a year's cycle of changing seasons in rural area of New Jersey within view of New York City.

THE APPALACHIAN TRAIL: Wilderness on the Doorstep—Ann and Myron Sutton, foreword by Stewart L. Udall—Lippincott, 180 p., photographs, maps, \$4.95. Describes the main sections of the 2000-mile skyline trail, the geology, and the plant and animal life, following the seasons from south to north.

THE ART AND ARCHITECTURE OF MEDIEVAL RUSSIA—Arthur Voyce—Univ. of Okla. Press, 432 p., 188 plates, \$9.95. Traces the great diversity of cultural and religious influences on ancient and medieval Russian art and architecture, partly based on excavations in Siberia since the 1920's.

ATLAS AND DISSECTION GUIDE FOR COMPARATIVE ANATOMY—Saul Wischnitzer—Freeman, 178 p., illus., paper, \$4.95. Comprehensive manual, 24 experiments cover the four animal forms most commonly studied: Amphioxus, dogfish shark, mud puppy and cat. Individual experiments available at 25¢ each.

THE BOOK OF CHILAM BALAM OF CHUMAYEL—Ralph L. Roys, introd. by J. Eric S. Thompson—Univ. of Okla. Press, 245 p., plates, illus., \$6.95. An investigation of Maya civilization and translation of one of the sacred books in the native literature of Yucatan.

THE COMPARATIVE ANATOMY AND HISTOLOGY OF THE CEREBELLUM from Myxinoidea through Birds—Olof Larsell; Jan Jansen, Ed.; foreword by Robert S. Dow—Univ. of Minn. Press, 291 p., illus., \$14. Presents the first of a two-part study of the development, morphology, histology and fiber connections of the cerebellum in a great number of vertebrate orders. Based primarily on the author's personal investigations over a period of nearly 50 years.

THE CREEK FRONTIER, 1540-1783—David H. Corkran—Univ. of Okla. Press, 343 p., plates, illus., maps, \$5.95. A complete history of the Indian tribe that occupied Alabama, Georgia and much of northern Florida in the colonial period of American history.

DIFFERENTIAL GEOMETRY—Louis Auslander—Harper, 271 p., \$12.50. This treatment of classical differential geometry of surfaces combines both the modern and classical approaches.

DIVING BIRDS—Charles L. Ripper—Morrow, 64 p., illus. by author, \$2.95. Informative reading for the young about loons, grebes, cormorants and anhinga.

ENGINEERING MAGIC: Giant Projects to Change the World—Garry Hogg—Criterion Bks., 192 p., illus., maps, \$3.95. Tells about such projects as Mohole, the Channel Tunnel, Camp Century, the Delta Plan in the Netherlands and reclamation of the Sahara Desert.

EUROPE'S POSTWAR GROWTH: The Role of Labor Supply—Charles P. Kindleberger—Harvard Univ. Press 270 p., \$6.50. Applying

the "Lewis model of growth with unlimited supplies of labor", this analysis emphasizes the significance of labor mobility and its capacity to relocate as evidenced in the large-scale migration from Italy, Spain, Greece and Turkey into Switzerland, Germany and France.

FAMINE 1975! America's Decision: Who Will Survive?—William and Paul Paddock—Little, Brown, 276 p., illus., \$6.50. Agronomist and Foreign Service Officer, both with experience in underdeveloped countries, present a documented pessimistic forecast of the world food crisis to be expected within a decade.

FAMOUS AMERICAN ARCHITECTS—Sigmund A. Lavine—Dodd, 158 p., photographs, \$3.50. Introduces young people to the important influences in the history of American architecture, from Bullfinch to Breuer.

FIELD GUIDE TO DISEASE: A Handbook for World Travelers—Berton Roueche—Little, Brown, 146 p., \$4.95. Describes clinically and in detail 27 unfamiliar diseases the world traveler may be exposed to, from amebiasis to yellow fever. Appended by geographical list of exotic diseases peculiar to each region.

FRESH-WATER FRIENDS AND FOES—Will Barker, foreword by Lee Metcalf—Acropolis Bks., 40 p., photographs, \$1.95. Handsome little conservation-minded book on how pollution affects wildlife.

GREAT ADVENTURES WITH WILD ANIMALS—Helen Wright and Samuel Rapport, Eds.—Harper, 308 p., illus., \$4.50. Anthology of 16 true stories about animals ranging from army ants to sharks.

GENETIC AND ENVIRONMENTAL FACTORS IN HUMAN ABILITY: A Symposium held by the Eugenics Society, 1965—J. E. Meade and A. S. Parkes, Eds.—Plenum Press, 242 p., \$12.50. Papers discussed at this interdisciplinary conference demonstrated that genetic and biological factors are responsible for many problems hitherto thought of as purely social ones.

HEREDITY AND EVOLUTION IN HUMAN POPULATIONS—L. C. Dunn—Harvard Univ. Press, rev. ed., 155 p., maps, \$3.50. Revision includes selected bibliography of recent books.

HOW TO FISH THE PACIFIC COAST: A Manual for Salt Water Fishermen—Ray Cannon; fish delineations by Carla Laemmle—Lane Bks., 160 p., illus., paper, \$2.95. Informal discussion of fishing techniques for salt water sportsmen, with more than 200 fish descriptions and relationship chart.

HUMAN BEHAVIOR: Shorter Edition—Bernard Berelson and Gary A. Steiner—Harcourt, 225 p., illus., \$4.75; paper, A condensation by the senior author, presents findings supported by summaries of extensive research in the fields of anthropology, psychology, sociology and related fields.

HURRICANES: Weather at Its Worst—Thomas Helm—Dodd, 234 p., plates, \$6. Tells about the development, geographical range and devastation of hurricanes, tornadoes and typhoons.

AN ILLUSTRATED HISTORY OF U.S. COMMEMORATIVE COINAGE—Don Taxay—Arco Pub. Co., 256 p., illus., \$6.50. The story behind the issues of U.S. commemorative coins, based on the records of the Mint, the National Archives and the project files of the Commission of Fine Arts.

equations is preceded by a detailed investigation of general properties of elliptic equations and the associated mathematical apparatus.

INTERMEDIATE ALGEBRA FOR COLLEGE STUDENTS—Thurman S. Peterson—Harper, 3rd ed., 383 p., diagrams, \$7.50. Successful text has been revised in keeping with modern trends in the "new" mathematics, intended for students preparing for nonscientific studies.

KINETICS AND THERMODYNAMICS IN BIOCHEMISTRY—H. Geoffrey Bray and Kenneth White—Academic Press, 2nd ed., 418 p., illus., \$15. Revised text includes an account of the major developments of the last ten years.



NEW SCIENTIFIC TITLES

EUGLENA: AN EXPERIMENTAL ORGANISM FOR BIOCHEMICAL AND BIOPHYSICAL STUDIES.

2nd Ed., by Jerome J. Wolken.

Of interest to: researchers, teachers, undergraduate and graduate students in biochemistry, biophysics, cellular biology, microbiology, molecular biology, plant physiology, and protozoology. (\$7.95)

EVOLUTIONARY BIOLOGY, VOL. I. (annual)

ed. by Th. Dobzhansky, M. K. Hecht, and Wm. C. Steere.

Of interest to: animal behaviorists, anthropologists, biochemists, botanists, ecologists, evolutionary biologists, geneticists, systematists, and zoologists. (\$14.00)

FUNDAMENTALS OF THEORETICAL ORGANIC CHEMISTRY, 2nd Ed.

by O. A. Reutov, ed. by T. Katz, Columbia University.

Translated from the Russian by Scripta Technica, Inc.

Of interest to: advanced students, biochemists, organic chemists, and theoretical chemists. (\$21.00)

PHENOLIC COMPOUNDS AND METABOLIC REGULATION.

ed. by B. J. Finkle and V. C. Runcles.

Of interest to: animal and plant biochemists, and physiologists. (\$7.50)

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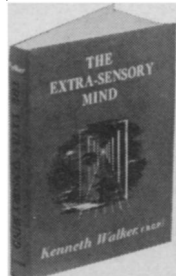
Extra-Sensory Mind

By Kenneth Walker, F.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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Textbooks

ANALYTICAL TRIGONOMETRY—Thomas J. Robinson—Harper, 182 p., diagrams, \$6. This text is designed to serve as a prerequisite to calculus.

EQUATIONS OF MATHEMATICAL PHYSICS—G. N. Polozhiy, transl. from Russian—Hayden Bk. Co., 543 p., diagrams, \$14.50. This text departs from the traditional presentation in that the study of parabolic and hyperbolic

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