

books OF THE WEEK

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THE ADVANCE AGAINST PAPERWORK: Computers, Systems and Personnel—Leonard Rico—Bureau of Industrial Relations, Univ. of Mich., 1967, 330 p., \$6. A study of the impact of electronic data processing on the internal structure of companies, on changes in their information processing, manpower planning and forecasting.

THE AGRICULTURAL RESEARCH SERVICE—Ernest G. Moore—Praeger, 1967, 244 p., photographs, \$5.95. A readable history of the rise of the ARS, its battles for survival and some of the major accomplishments of its research.

THE AMERICAN OCCUPATIONAL STRUCTURE—Peter M. Blau and Otis Dudley Duncan with Andrea Tyree—Wiley, 1967, 520 p., \$14.94. An empirical study based on seven years of collaborative research, describes patterns of occupational mobility showing that background factors affect occupational achievements mainly because they influence the amount of schooling a man obtains.

BIRD SONGS IN LITERATURE—Joseph Wood Krutch and the Cornell Laboratory of Ornithology—Houghton, 1967, 33½ rpm record, 8 p., text, \$6. Record of bird songs and poems they have inspired, from Chaucer to Eliot, narrated by Frederick G. Marcham.

BOTANY FOR THE GARDENER—Douglas Reid—Taplinger, 1967, 144 p., illus., \$3.95. Gives an understanding of the environment, structure and behavior of plants and suggests some experiments.

CHARACTERISTICS AND OPERATION OF MOS FIELD-EFFECT DEVICES—Paul Richman—McGraw-Hill, 1967, 150 p., illus., \$10. A concise introduction to the theory, characteristics and operation of metal-oxide semiconductor field-effect transistors and related devices.

THE CRATERS OF THE MOON: An observational Approach—Patrick Moore and Peter J. Cattermole—Norton, 1967, 160 p., 16 plates, illus., \$5.95. Up-to-date treatment in non-technical language takes into account the photographs of Mariner IV.

CROSSROAD PUZZLERS—David Webster—National Hist. Press, 1967, 127 p., 144 photographs, drawings, \$3.50. Mystery photographs, games, science projects and road observation puzzles for the family.

THE EMERGENT AMERICAN SOCIETY, Vol. 1: Large-Scale Organizations—W. Lloyd Warner, Ed.—Yale Univ. Press, 1967, 667 p., \$15. Presents expert analyses of the evidence about various types of great organizations and the changes that are modifying what these structures are and what they do.

THE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION including: The Coast and Geodetic Survey, The Weather Bureau, The Institute for Telecommunications Sciences and Aeronomy and other fields—Roy Popkin—Praeger, 1967, 278 p., photographs, maps, \$5.95. A readable history and an account of the many vital services administered by ESSA.



EGYPTIAN CAT
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THE FOUR SEASONS OF SURVIVAL—William L. Van Allen—Barnes, A. S., 1967, 238 p., photographs, map, \$8.50. About coyotes, bobcats, deer and avocets, tracking individual animals through several seasons.

GLACIER NATIONAL PARK AND WATER-TON LAKES NATIONAL PARK—Robert Scharff, Ed., with National Park Service—McKay, 184 p., photographs, illus., maps, \$3.95. Handbook presents the natural history and spectacular topographic and geologic features, trail information and description of wildlife.

A GUIDE TO THE LASER—David Fishlock, Ed.—Am. Elsevier Pub. Co., 1967, 163 p., photographs, diagrams, \$8.50. Authoritative accounts of the most promising lines of progress in optical and gas lasers, semiconductor lasers, holography, laser beam as source of heat, and lasers in medicine and telecommunications.

THE INNOCENT CONSUMER VS. THE EXPLOITERS—Sidney Margolius—Trident Press, 1967, 240 p., \$4.95. Explains to the unwary consumer the hidden implications in such terms as "instant credit," small loans, advertising by omission, packaging, referral plans and other aspects of shopping.

THE INSANITY DEFENSE—Abraham S. Goldstein—Yale Univ. Press, 1967, 289 p., \$6; paper, \$1.95. Examines in non-technical language the assertions about the inadequacy of the existing rules and what might be expected from alternative rules, as considered within the context of the entire trial process.

THE INTRAPSYCHIC SELF: Feeling, Cognition and Creativity in Health and Mental Illness—Silvano Arieti—Basic Bks., 1967, 487 p., \$12.50. Describes the evolving self from the level of rudimentary sensorimotor behavior to that of a willed entity, illustrates basic intrapsychic mechanisms as they appear in major psychiatric disorders, and as they evolve in the process of creativity.

INTRODUCING THE ATOM—Roslyn D. Leeds—Harper, 1967, 143 p., illus. by John V. Morris, \$3.95. Explains the fundamental concepts of atomic structure, molecules, particles, nucleus, fission and fusion, with historical perspective.

METHODS IN CANCER RESEARCH, Vol. II—Harris Busch, Ed.—Academic Press, 1967, 720 p., illus., \$34. A comprehensive review of available methods for analysis of the biological, oncogenic, morphological, biochemical and therapeutic phases of cancer research.

A MILITARY HISTORY OF THE WESTERN WORLD, Vols. I, II and III—Major General J. F. C. Fuller—Minerva Press, 1967, 602 p., 561 p., 666 p., maps, paper, \$3.95 each. Reprint (1954-56) of military study from the earliest times to the Battle of Lepanto, from the defeat of the Spanish Armada, 1588, to the Battle of Waterloo, and from the Seven Days Battle, 1862, to the Battle of Leyte Gulf, 1944.

THE MORALITY OF SCHOLARSHIP—Northrop Frye and others, Max Black, Ed.—Cornell Univ. Press, 1967, 88 p., \$4.50. Essays explore questions of scholarly commitment in relation to the society the scholar lives in.

OF PREDATION AND LIFE—Paul L. Errington—Iowa State Univ. Press, 1967, 277 p., illus. by Dycie Madson, \$5.95. Presents in readable form a large body of research on the role of predation in biological systems, competition for prey and compensation for losses.

ON DOCUMENTATION OF SCIENTIFIC LITERATURE—Th. P. Loosjes, transl. by A. J. Dickson—Archon Bks., 1967, 165 p., diagrams, \$8.50. A systematic review and commentary on current practice, drawing on the published literature in many languages.

PATTERNS OF SURVIVAL—Lorus J. Milne and Margery Milne—Prentice-Hall, 1967, 339 p., photographs by authors, illus. by Stanley Wyatt, \$7.95. Treats the biological aspects of survival in competition for food and territory, covering the continents in search of widely varying patterns of animal adaptation.

THE PROBLEM OF WATER: A World Study—Raymond Furon, transl. from French by Paul Barnes—Am. Elsevier Pub. Co., 1967, 208 p., photographs, \$7.50. A panoramic survey of the world's dependence on water, the factors of water shortage, the problems of arid zones and the state of desalination techniques.

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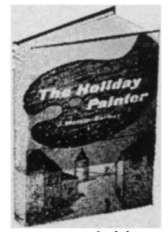
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