

BOOKS

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THE ARCHAEOLOGY OF IRELAND—Peter Harbison—Scribner, 1976, 120 p., color plates, photographs, drawings by Shirley Felts, \$10. Discusses a representative selection of artifacts and excavations in an attempt to bring out some of the characteristics of each individual era spanning the period from the Stone Age to the Spanish Armada of 1588.

ARSENIC AND OLD LEAD: A Layman's Guide to Pollution and Conservation—Ray Y. Gildea, Jr.—U Pr of Miss, 1975, 142 p., illus., tables, paper, \$5. Provides an overview of the problems associated with pollution, and indicates where to look for information about conservation.

BODY, MIND AND BEHAVIOR—Maggie Scarf—New Republic, 1976, 325 p., \$9.95. Articles and essays cover such subjects as interviews with Jose Delgado and with Jane Goodall, models of sanity and madness, the therapeutic community, and terror in the city.

BUILD-IT BOOK OF MINIATURE TEST AND MEASUREMENT INSTRUMENTS—Robert P. Haviland—TAB Bks, 1976, 238 p., photographs, diagrams, \$7.95; paper, \$4.95.

Training text for electronic experimenters, complete PC board plans accompany each instrument schematic.

CREATIVITY: The Magic Synthesis—Silvano Arieti—Basic Bks, 1976, 463 p., photographs, drawings, tables, \$15.95. Treats creativity as a coming together of the primitive, irrational forces of the unconscious with the logical, rational, and cognitive mechanisms of the conscious mind. Illuminates the many facets of the creative process with examples drawn from the arts and sciences.

DIETARY NUTRIENT GUIDE—Jean A. Thompson Pennington—AVI Pub. Co, 1976, 276 p., tables, paper, \$19. Useful tables for estimating crudely the nutrient content of a wide array of recorded diets and therapeutic menus.

THE ELECTRONIC BATTLEFIELD—Paul Dickson—Ind U Pr, 1976, 244 p., photographs, \$10. Presents data and examines the novel sensing devices, laser-guided weapons, and other revolutionary changes in military technology, and discusses their logistic, tactical and moral implications.

ENCYCLOPEDIA OF ANTHROPOLOGY—David E. Hunter and Phillip Whitten. Eds.—Har-Row, 1976, 411 p., photographs, diagrams, paper, \$6.95. Attractively designed sourcebook, contains about 1,400 cross-referenced articles ranging in length from 25 to 3,000 words, written by specialists, covering subjects from *Abevilian Culture* to *Zygote*.

ENERGY AND CONFLICT: The Life and Time of Edward Teller—Stanley A. Blumberg and Gwinn Owens—Putnam, 1976, 492 p., photographs, \$12.95. A well-researched, annotated, yet highly readable biography of the eminent and controversial nuclear physicist, his contributions to science and policy, portraying with his circle of friends and colleagues an important era of U.S. science.

THE EVOLUTION OF MAN—G. H. R. von Koenigswald—U of Mich Pr, 1976, rev. ed., 160 p., photographs, drawings, tables, \$6.95; paper, \$2.95. Discusses the contribution paleontology has made to the study of man's evolution, in particular the recent finds of fossil anthropoid apes.

FOOD: Where Nutrition, Politics & Culture Meet—Deborah Katz and Mary T. Goodwin—Center for Science in the Public Interest, 1976, 214 p., illus., tables, paper, \$4.50. A resource book and activities guide for teachers and other educators, with the objective of developing understanding through investigation and projects.

FOOD ADDITIVES AND FEDERAL POLICY: The Mirage of Safety—Beatrice Trum Hunter—Scribner, 1976, 332 p., \$9.95. Well-documented findings in readable form, lists chemical additives that have been banned, tells expertly how safety tests are conducted and evaluated, discusses carcinogenic, teratogenic and mutagenic agents, individual susceptibility, regulations and consumers.

GALAXIES AND THE UNIVERSE—Allan Sandage, Mary Sandage and Jerome Kristian, Eds.—U of Chicago Pr, 1976, 840 p., photographs, diagrams, tables, \$45. Volume 9 of the nine-volume compendium STARS AND STELLAR SYSTEMS, reviews the present state of knowledge of the optical and radio properties of galaxies and quasars.

THE HOME OF MAN—Barbara Ward; introd. by Enrique Peñalosa—Norton, 1976, 310 p., photographs, drawings, \$8.95. Informed,

thoughtful and unifying perspective on urban population problems, with practical suggestions on land-use planning, shelter, transportation, sanitation and other issues laid before the Habitat conference.

ISLAND OF ISIS: Philae, Temple of the Nile—William MacQuitty—Scribner, 1976, 192 p., photographs (partly color) by William and Betty MacQuitty, drawings, map, \$14.95. Richly illustrated, book tells the story of Philae's place in history, and of the imaginative way in which the Philae temples are to be removed to a higher level above the lake created by the Aswan Dam.

MARINE SEDIMENT TRANSPORT AND ENVIRONMENTAL MANAGEMENT—Daniel Jean Stanley and Donald J. P. Swift, Eds.—Wiley-Interscience, 1976, 618 p., photographs, maps, diagrams, tables, \$35. Prepared to give oceanographers, earth scientists and environmental engineers an insight into the nature of marine processes that transport sediments to various environments on the continental margins.

MATH SKILLS FOR THE SCIENCES—John G. Pearson, Dennis M. Stone and Richard F. Swindell—Wiley, 1976, 156 p., paper, \$4.95. For self-study, to brush up on basic math skills, from fractions to dimensional analysis.

RNA BIOSYNTHESIS—R. H. Burdon—Halsted Pr, 1976, 61 p., illus., paper, \$3.50. Primarily concerned with the transcription into different kinds of RNA molecules of the sequence information encoded in DNA molecules.

SIMON AND SCHUSTER'S COMPLETE GUIDE TO PLANTS AND FLOWERS—Frances Perry, Ed.—S&S, 1976, 544 p., 540 color photographs, drawings, paper, \$6.95. Offers fully illustrated concise key to family, origin, soil, sunlight, water, propagation and flowering time.

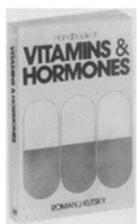
THE SPACE-GODS REVEALED: A Close Look at the Theories of Erich von Däniken—Ronald Story; foreword by Carl Sagan—Har-Row, 1976, 157 p., photographs, drawings, maps, \$7.95. A clear and readable critique of the logical and factual errors in von Däniken's reasoning, presented in annotated and well-illustrated chapters that describe the engineering feats of ancient archeology without resort to modern mythology couched in space-technology symbols.

STRANGE ARTIFACTS, Vol. M2: A Sourcebook on Ancient Man—William R. Corliss, Compiler—Sourcebook Project, 1976, 287 p., drawings, \$7.95. Compilation of articles from literature on geological, graphic and structural unusual artifacts, from fossil footprints and pictographs to stela and ancient tunnels.

TRIUMPH OF THE NOMADS: A History of Aboriginal Australia—Geoffrey Blainey—Overlook Pr, 1976, 295 p., maps, \$15. Relying on recent research, the author examines the past of the Australian aboriginals, covering some 30,000 years of climate changes, discusses their nomadic way of life, early skills and accomplishments.

WATER AND PLANTS—Hans Meidner and David W. Sheriff—Halsted Pr, 1976, 158 p., illus., paper, \$5.95. Using a thermodynamic approach and basic physico-chemical principles, the authors discuss plant-water relations at under-graduate level.

WINDOW INTO A NEST—Geraldine Lux Flanagan and Sean Morris—HM, 1976, 96 p., b&w photographs, \$7.95. Concealed camera attached to nesting box follows the day-to-day activities of a family of blue tits from late winter into early summer.



HANDBOOK OF VITAMINS AND HORMONES

By Roman J. Kutsky
280 pp., \$5.95 paper

"A good reference book . . . a valuable guide."

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Contains most of the known information about vitamins and hormones in terms of their biology, pharmacology, nutrition, physiology, and biochemistry. Emphasized are the relation between chemical reactions of vitamins and hormones in the test tube and their metabolic reactions in the human body. The book covers the commonly accepted vitamins and hormones—devoting a separate chapter to each—and provides general information, chemical properties, medical and biological data, nutritional and metabolic role, and miscellaneous information. Published by Van Nostrand Reinhold Company.

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