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AUTO ENGINES OF TOMORROW: Power Alternatives for Cars to Come—Harris Edward Dark—In U Pr, 1975, 180 p., illus., \$8.95. Attempts to show, in brief overview, some of the activity now being devoted to finding tomorrow's engines, and some of the opinions and other indicators that point to the probable winners in this race.

BOOK OF THE GODS AND RITES AND THE ANCIENT CALENDAR—Fray Diego Durán, transl. by Fernando Hocasitas and Doris Heyden, Eds.; foreword by Miguel León-Portilla—U of Okla Pr, 1975, 502 p., 55 plates, paper, \$5.95. Reprint (1971), of remarkable 16th-century account of Aztec rituals.

THE CAMEL AND THE WHEEL—Richard W. Bulliet—Harvard U Pr, 1975, 342 p., 125 photographs & illus., maps, \$16. Study traces the history of the rise of the camel from milk producer to dominant pack animal in the trading economy of the Middle East and North Africa where the camel replaced the wheel for transport over a vast area.

DOWN'S SYNDROME (MONGOLISM): Research, Prevention and Management—Richard Koch, M.D. and Felix F. de la Cruz, M.D., Eds.—Brunner/Mazel, 1975, 254 p., illus., \$10. Conference papers focus on etiology, methods of prevention, modality of treatment, and current research efforts.

THE EARTH'S DENSITY—K. E. Bullen—Chapman (Halsted Pr), 1975, 433 p., diagrams, tables, \$37.50. Brings together what has become known about the distribution of density throughout the interior of the earth, including such related properties as pressure, compression, rigidity, seismic velocities, and gravitational intensity.

EDUCATION AND THE FEDERAL GOVERNMENT: A Historical Record—Americo D. Lapati—Mason/Charter, 1975, 388 p., \$15. Fully annotated historical record of laws enacted by the U.S. Congress and of decisions rendered by the Supreme Court with regard to all levels of education in the United States.

EUROPE'S INNER DEMONS: An Enquiry Inspired by the Great Witch-Hunt—Norman Cohn—Basic Bks, 1975, 318 p., illus., \$12.50. A study in the dynamics of persecution, ex-

plores the concept of the witch as a collective fantasy, the changing views of the devil and his power, from Roman through medieval history.

THE FAMILY OF THE SUN—S. T. Butler and Robert Raymond—Anchor/Doubleday, 1975, 84 p., drawings, paper, \$2.50. Presents up-to-date science in illustrated form (comic-strip style), focuses on the effects of the sun on the earth, the moon, and the other planets.

GROUP SELECTION IN PREDATOR-PREY COMMUNITIES—Michael R. Gilpin—Princeton U Pr, 1975, 122 p., diagrams, \$10.50; paper, \$4.95. Proposes an algorithmic model of group selection for the use of field biologists, equations are transmuted to graphical form, and the robustness of the model is investigated.

ILLUSION IN NATURE AND ART—R. L. Gregory and E. H. Gombrich, Eds.—Scribner, 1975, 288 p., 20 color plates, b&w photographs, drawings, paper, \$9.95. Reprint (1974), deals with the perceptual distortions, the mechanisms of illusion, and the ways illusion is used in natural deception and in the arts.

INSECT BIOCHEMISTRY AND FUNCTION—D. J. Candy and B. A. Kilby, Eds.—Chapman (Halsted Pr), 1975, 328 p., illus., \$25. Four review essays cover recent research on the biochemistry of insect flight—utilization of fuels by muscle and fuel supply, excretion in insects, and synaptic transmission in insects.

INTRODUCTION TO GEOLOGY, 2: EARTH HISTORY, Part I: Early Stages of Earth History. Part II: Later Stages of Earth History—H. H. Read and Janet Watson—Halsted Pr, 1975, 221 p., 371 p., maps, tables, \$15.50, \$18.50. Separate but integrated parts provide comprehensive outline of earth history covering the whole of the geological time-span and every continent.

LADS BEFORE THE WIND: Adventures in Porpoise Training—Karen Pryor; foreword by Konrad Lorenz—Har-Row, 1975, 288 p., photographs, \$8.95. The head trainer of porpoises and whales at Hawaii's Sea Life Park and Oceanic Institute tells how she and her team learned to apply behavior modification methods to the training of their animals.

MODEL ANALYSIS OF STRUCTURES—Heinz Hossdorf, transl. from German by C. van Amerongen—Van Nos Reinhold, 1974, 239 p., photographs, diagrams, \$21.95. Up-to-date coverage of the theory and practice of structural models, with examples of tests and computerized hybrid analysis applied to solving especially delicate structural engineering problems.

NEANDERTHAL MAN—Kenneth A. R. Kennedy—Burgess, 1975, 112 p., photographs, drawings, paper, \$2.95. Outlines the basic concepts and findings of the fossil remains of Neanderthal Man.

NEUROLOGICAL COMPLICATIONS OF ORAL CONTRACEPTIVES—Edwin R. Bickerstaff—Oxford U Pr, 1975, 115 p., photographs, \$15. Neurologist traces the arguments for and against the causal relationship between birth control pill and several neurological conditions—the problem of cerebrovascular accidents, involuntary movements, migraine and epilepsy.

PROCEEDINGS OF THE III WORLD CONFERENCE ON ANIMAL PRODUCTION—R. L. Reid, Ed.—Sydney U Pr (Int'l Schol Bk Serv), 1975, 704 p., tables, \$66. Papers deal with animal production in relation to conser-

vation and recreation, grazing systems, special aspects in developing countries, intense systems of production, and the future of animal production.

PSYCHIATRY IN BROAD PERSPECTIVE—Roy R. Grinker, Sr., M.D.—Behavioral Pubns, 1975, 262 p., \$14.95. Gives an evaluated overview of trends in psychiatric research, based on 40 years devoted to clinical research in psychiatry.

PSYCHOTHERAPY VERSUS BEHAVIOR THERAPY—R. Bruce Sloan et al.—Harvard U Pr, 1975, 264 p., diagrams, tables, \$10.50. Study compares the methods and effects of the two kinds of therapy, and investigates the nature of the patients' responses, not only during therapy but for a considerable period of follow-up.

RADIO CONTROL FOR MODELS—R. H. Warring—TAB Bks, 1975, 348 p., photographs, diagrams, \$9.95; paper, \$6.95. From single-channel to modern true proportional systems, handbook covers installation and operation of remote control systems for model planes, boats, cars and helicopters.

RATIONING HEALTH CARE—Michael H. Cooper—Halsted Pr, 1975, 126 p., tables, \$13.50. Monograph analyzes the experience of the British National Health Service, the development of the demand process, provision of services, the financing, and contemplated changes in the system.

THE SELECTIVITY OF DRUGS—Adrien Albert—Halsted Pr, 1975, 64 p., diagrams, tables, paper, \$3.25. Brief outline study gives overall picture of the physical basis of drug action, drawing on the widely separated disciplines of chemistry, biochemistry, physiology and pharmacology.

SIMPLE WORKING MODELS OF HISTORIC MACHINES (easily made by the reader)—Aubrey F. Burstall—MIT Pr, 1975, 80 p., photographs, drawings, \$5.95. Paperback edition of 1969 publication, shows, among others, how to build Leonardo's lathe, Chinese (differential) windlass, and Greek puppet theatre mechanism.

SURVIVAL 2001: Scenario from the Future—Henry E. Voegeli and John J. Tarrant—Van Nos Reinhold, 1975, 120 p., diagrams, paper, \$5.95. Illustrates graphically more than 100 workable ideas that apply existing technology to conserve power, generate it, conserve water, and solve transportation problems.


TERRESTRIAL ENVIRONMENTS—J. L. Cloudsley-Thompson—Halsted Pr, 260 p., drawings, maps, \$14.95. Covers the zoogeography and ecology of the main terrestrial environments of the world, including freshwater habitats, with emphasis on their fauna.

WILD CATS OF THE WORLD—C. A. W. Guggisberg—Taplinger, 1975, 328 p., photographs, \$15.95. Comprehensive and detailed descriptions of the 37 known species, from lion and tiger to the obscure sand-dune cat through snow leopards, lynxes, puma, jaguars, servals and fishing cats.

WILD HARVEST: An Outdoorsman's Guide to Edible Wild Plants in North America—Alyson Hart Knap—Pagurian Pr (Arco), 1975, 119 p., illus. by E. B. Sanders, \$8.95. A field guide to wild salad greens, potherbs, starchy plants, fruits and nuts, tells where to find them and how to prepare them for good eating.

THE WORM FORGIVES THE PLOUGH—John Stewart Collis—Braziller, 1975, 166 p., drawings, \$7.95. Down to earth and into the woods, rediscovers the Garden of Eden in minute forms of nature.

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