DOOKS OF THE WEEK

Books of the Week is an editorial service for readers' information. To order any book listed, or any U.S. book in print, please remit retail price, plus 25¢ handling charge for each book to Book Order Service, Science News, 1719 N St., N.W., Washington, D.C. 20036. All books sent postpaid.

ABOUT COMPUTERS—Craig Fields—Winthrop, 1973, 133 p., diagrams, paper, \$2.95. A highly readable introduction intended for people who know nothing about computers.

ACTION FOR WILDERNESS—Elizabeth R. Gillette, Ed.—Sierra, 1973, 223 p., paper, \$2.25. A practical manual for people who want to maintain and strengthen the preservation of natural areas in the United States.

THE ANATOMY OF INFLUENCE: Decision Making in International Organization—Robert W. Cox, Harold K. Jacobson and others—Yale U Pr, 1973, 497 p., \$15. Analyzes the sources of influence in such specialized international agencies as ILO, UNESCO, WHO, IAEA, IMF, ITU, GATT and UNCTAD.

ANNUAL REVIEW OF PSYCHOLOGY, Vol. 24—Paul H. Mussen and Mark R. Rosenzweig, Eds.—Annual Reviews, 1973, 560 p., \$10. Review articles on such topics as basic drives, visual sensitivity, interpersonal attraction, and personnel attitudes.

BEHAVIORAL ASPECTS OF ECOLOGY—Peter H. Klopfer—P-H, 1973, 2nd ed., 200 p., diagrams, \$7.95. Focuses on such aspects of animal behavior as why predators don't overeat their prey, how food and space are shared between species, how species are kept distinct, and how communities are organized.

COHERENCE OF LIGHT—Jan Perina—Van Nos Reinhold, 1973, 315 p., diagrams, \$19.95. Rigorously mathematical trea:ment, deals with both the classical and the quantum theory, with full discussion of their interrelationship and results from the author's own research

THE CONSUMERS UNION REPORT ON LIFE INSURANCE: A Guide to Planning and Buying the Protection You Need—Eds. of Consumer Reports—Grossman, 1973, rev. ed., 135 p., \$4.95. Brought up to date and expanded, this unbiased, step-by-step guide shows how to asses what protection would be most advantageous for your particular family.

COUNTRY VET—Denis Farrier—Taplinger, 1973, 196 p., \$5.95. Describes veterinarian's experiences in doctoring animals in England, Egypt and Malta.

DEATH IS A NOUN: A View of the End of Life—John Langone—Little, 1972, 228 p., 55.95. Examines death in an objective way, discusses new defini ions of death, euthanasia, why people murder, suicide, the scientific quest for a longer life, and facing death when it approaches.

DISASTER BY OIL: Oil Spills, Why They Happen, What They Do, How We Can End Them—Jeffrey Potter—Macmillan, 1973, 314 p., photographs, \$7.95. Presents case studies of supertanker disasters, drilling accidents and oil seepage, together with the public controversy aroused by the effort to stem the damage to marine life and beaches.

THE ECOLOGY OF STRAY DOGS: A Study of Free-Ranging Urban Animals—Alan M. Beck—York Pr, 1973, 112 p., photographs, diagrams, \$9.50. Comprehensive field study of the problem of roaming dogs in the city of Baltimore, discusses the public health aspects, and includes methodology for ecological parameters.

ENJOYING YOUR RESTRICTED DIET—Margaret B. Salmon and Althea E. Quigley, Eds.—C C Thomas, 1972, 324 p., illus, \$10.75. Promotes good nutrition with appetizing meals within the framework of polyunsaturated menus, menus for diabetics, low-sodium, gluten-free and other diets.

FOOD ALLERGY: Provocative Testing and Injection Therapy—Joseph B. Miller, M.D., foreword by Carleton H. Lee, M.D.—C C Thomas, 1972, 142 p., illus., \$11.75. A practical guidebook to the intracutaneous provocative-neutralizing methods of food allergy management.

FROM ELECTROCATALYSIS TO FUEL CELLS—G. Sandstede, Ed.—U of Wash Pr, 1973, 415 p., photographs, drawings, \$12.50. Proceedings of an international seminar provide survey of the entire field of fuel cells with special emphasis on new theories and results of electrocatalysis.

HANDBOOK OF LAWN MOWER RE-PAIR—Franklynn Peterson—Emerson, 1973, 253 p., 126 drawings, \$6.95. Offers an informative framework to assist the consumer who must tackle the various problems connected with buying, using and above all, repairing a lawn mower.

HAWAIIAN BIRDLIFE—Andrew J. Berger—U Pr of Hawaii, 1973, 284 p., 59 color plates, photographs, maps, \$15. A sourcebook on the hauts, biological relationships, and the place of birds in the ecosystem of the Hawaiian chain of islands, indigenous birds as well as migrants.

THE MARINE COLLECTOR'S GUIDE—Ropert P. L. Straughan—A S Barnes, 1973, 9x12, 222 p., color plates, photographs by autnor, \$17.50. Tells how and where to colect marine specimens professionally or for the home aquarium, discusses the basic equipment, feeding, packing and marketing.

THE MILKY WAY: An Elusive Road for Science—Stanley L. Jaki—Neale Watson Academic, 1973, 352 p., illus., \$14.95. A history of man's search and changing theories on the nature of the Milky Way, from Greek hunches to the study of the local nebula with present advanced technical and conceptual tools.

MOLECULES TO MAN—Sir George Porter and others—Heineman (Crane-Russak Co), 1973, 410 p., photographs, diagrams, \$8.75. Readable reference source on the important advances in biological research, from current knowledge about molecular structures and the techniques for measuring them, to truth and fiction about organ transplants.

NUTRITION RESEARCH IN THE USSR, 1961-1970—W. H. Fitzpatrick—DHEW (GPO), 1972, 157 p., \$3.75. Monograph based on original Soviet research in a field on which the Soviet government places great emphasis.

A PARENT'S GUIDE TO CHILDREN'S ALLERGIES—Emile Somekh, M.D.—C C Thomas, 1972, 189 p., \$8; paper, \$3.95. Deals with allergic disorders in the sequence of their appearance—the feeding problems, eczema and frequent "colds", later asthma and its complications.

PERSONALITY AND EDUCATIONAL ACHIEVEMENT—F. D. Naylor—Wiley, 1973, 162 p., tables, \$6.95. Monograph considers some of the evidence concerning the relation between personality variables and school attainment, with emphasis on research findings of American, Australian and British studies

POLITICS OF LAND: Ralph Nader's Study Group Report on Land Use in California—Robert C. Fellmuth, Dir.—Grossman, 1973, 715 p., \$15. A study of California's land, its use and abuse by private and public powers, and the now visible effects on present and future generations.

PROFILES OF THE FUTURE: An Inquiry into the Limits of the Possible—Arthur C. Clarke—Harper, 1973, rev. ed., 237 p., chart, 57.95. Updated (1962) speculations on the trend of technological and scientific developments, with corrections and comments.

PROGRESS IN POLAROGRAPHY, Vol. III—P. Zuman and others, Eds.—Wiley, 1972, 399 p., diagrams, \$24.95. Topics include discussion of the effects of acidity in organic elec.rode processes, free radicals in organic polarography, and double layer in classical polarography.

THE SIXTH SENSE OF ANIMALS—Maurice Burton—Taplinger, 1973, 182 p., photographs by Jane Burton, drawings, \$6.95. Combines the many recent advances in the study of animal senses with the author's own observations of living animals, including hermit crabs, owls, cats, bats, snakes, bees, shrews and crickets.

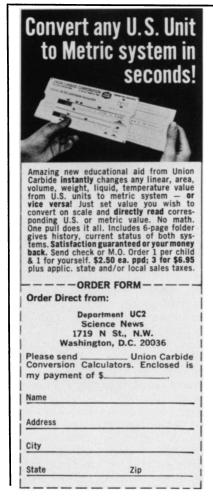
SUPERCONDUCTIVE TUNNELLING AND APPLICATIONS—L. Solymar—Wiley-Interscience, 1972, 406 p., diagrams, \$22.95. Discusses quasiparticle tunneling, its diagnostic role in revealing the properties of the superconductive state, and its potential applications in devices; deals with Josephson tunneling in all its manifestations, including the properties of weak links and devices based upon them.

TWELVE TO SIXTEEN: Early Adolescence—Jerome Kagan and Robert Coles, Eds.—Norton, 1973, 356 p., illus., \$15; paper, \$3.95. Social scientists cover such topics as the tempo of physical maturation, the discovery of self, the growth of political awareness, the young adolescent in family and school environments.

THE WORLD OF THE WILD TURKEY— James C. Lewis—Lippincott, 1973, 158 p., pho.ographs, \$5.95. Describes the habits of the six surviving subspecies in their American habitats.

WRITING SCIENCE NEWS FOR THE MASS MEDIA—David Warren Burkett—Gulf Pub, 1973, rev. ed., 214 p., \$7.95. Discusses in detail the fundamentals of newsriting as related to science reporting, deals with the peculiarities of covering science and the difficulties of dealing with its practitioners.

X-RAYING THE PHARAOHS—James E. Harris and Kent R. Weeks—Scribner, 1973, 195 p., color plates, photographs, \$10. Illustrated with the original X-rays, this readable account describes the scholarly work done in examining Egyptian mummies with X-rays, and what the probes revealed.



169