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ANIMAL INVADERS—Clive Roots—Universe, 1976, 203 p., photographs, \$12.50. Describes animals introduced to new areas with human assistance, their effect on flora, other fauna, and economic conditions. Shows how transplanting species can have both good and bad results.

ANNUAL REVIEW OF BEHAVIOR THERAPY, THEORY AND PRACTICE, 1976—Cyril M. Franks and G. Terence Wilson, Eds.—Brunner/Mazel, 927 p., diagrams, tables, \$27.50. Presents and comments on what the editors consider the most innovative articles on aspects of contemporary behavior therapy.

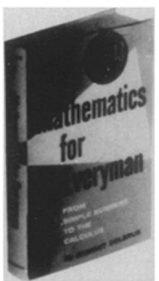
ANNUAL REVIEW OF GENETICS, Vol. 10—Herschel L. Ronan, Allan Campbell and Laurence M. Sandler, Eds.—Annual Reviews, 1976, 465 p., photographs, diagrams, tables, \$17. Starting with an assessment of Dobzhansky's work, topics of articles range from plasmid in *pseudomonas*, to evolution of macronuclear organization.

BE EXPERT WITH MAP AND COMPASS: The Complete "Orienteering" Handbook—Bjorn Kjellstrom—Scribner, 1976, new enlarged ed., illus. by Newt Haisley & Assoc., maps, paper, \$6.95. Everything about orienteering, from traveling with maps alone, with compass alone, with map and compass together, to competitive orienteering.

BEAUTIFUL SWIMMERS: Waterman, Crabs and the Chesapeake Bay—William W. Warner—Atlantic-Little, 1976, 317 p., drawings by Consuelo Hanks, maps, \$10. Winner of 1976 Phi Beta Kappa Science Prize, the book chronicles the seasons of the crabber's year, together with complete natural history of the Atlantic blue crab, the industry it supports and the body of water in which the crab thrives.

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THE GEOLOGY OF MARS—Thomas A. Mutch et al.—Princeton U Pr, 1977, 9×11, 410 p., 400 photographs, diagrams, maps, \$35. Complete topographic/geologic atlas of Mars, combines Mariner 9 views with maps of principal landforms. Analytic commentary describes features and properties. Examines in detail characteristic geological processes within context of interplanetary comparisons.

A GUIDE TO RADIATION PROTECTION—J. Craig Robertson—Halsted Pr, 1977, 86 p., illus., tables, \$9.95. Elementary-level introduction to the subject of radioactivity, radioactive materials, and safety measures.

HAZARDOUS MATERIALS—Leroy Schieler and Denis Pauze—Van Nos Reinhold, 1976, 250 p., photographs, tables, \$9.95. Presents classification of hazardous materials for both chemist and fire fighter. Explanations are based on atomic and molecular structure and chemical reactivity, as well as presented in terms of physical properties, safe transport and storage.

INTELLIGENCE IN APE AND MAN—David Premack—Halsted Pr, 1976, 383 p., illus., tables, \$16.50. Describes ten years of research devoted to probing the nature of the intelligence by which language is acquired.

INTRODUCTION TO THE THEORY OF RELATIVITY—Peter Gabriel Bergmann, foreword by Albert Einstein—Dover, 1976, 410 p., paper, \$4. Reprint (1942), expanded by author to include new aspects of the theory, and related investigations.

KILLER ANIMALS—Edward R. Ricciuti—Walker & Co., 1976, 330 p., photographs, \$12.50. Brings together many documented accounts of man's encounter with poisonous snakes, insects, spiders, hunters attacked by quarry, man training his own predators, and man's provocation of animals.

THE LOBSTER: Its Life Cycle—Herb Taylor—Sterling, 1976, 80 p., 60 photographs in color, drawings, \$5.95. Tells in scientific detail the story of one of the best known but least understood of all the marine invertebrates.

ORIGINS AND EVOLUTION OF LANGUAGE AND SPEECH—Stevan R. Harnad, Horst D. Steklis and Jane Lancaster—N Y Acad of Sci, Annals, Vol. 280, 930 p., photographs, drawings, \$59. Conference papers with discussions cover recent research, from history of language-origins theory, to sessions on the human brain itself as it relates to language.

PITFALLS IN HUMAN RESEARCH: Ten Pivotal Points—Theodore Xenophon Barber—Pergamon, 1976, 125 p., \$6.95. Explores at what points in the complex research process the experimental study can go astray and give rise to misleading results and conclusions; and what steps researchers can take to avoid these pitfalls.

POPULATION GENETICS—L. M. Cook—Halsted Pr, 1976, 62 p., diagrams, tables, paper, \$2.95. Short text reviews the theory of gene frequencies, and shows in classical examples how this theory relates to field observation and experiment.

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SCIENCE FAIR PROJECTS: Invent, Devise, Create and Win—Byron G. Wels, Ed.—Drake Pubs, 1976, 160 p., drawings, tables, paper, \$5.95. Project ideas range from fiber optics illuminator, crystallizing paint, ceramic magnets, to solar panels, and motorized clock drive for telescope.

SCIENTIFIC MODELS FOR EXPERIMENTERS with an Introduction to Electricity and Magnetism, Vols. 1 and 2—Harry E. Stockman—Sercolab, 1976, 416 p., diagrams, paper, \$10.95. Addressed to high school and college students, the more than 60 models for scientific devices may give students ideas for science fair exhibitions.

THE SECOND LAW OF THERMODYNAMICS—Joseph Kestin, Ed.—DH&R, 1977, 342 p., diagrams, tables, \$27.50. Benchmark papers with comments concentrate on the noncontroversial part of the second law, and trace developments from Carnot via Clausius and Kelvin to Born and Meixner.

SEMICONDUCTORS AND SEMIMETALS, Vol. II: Solar Cells—Harold J. Hovel—Academic Pr, 1976, 278 p., diagrams, \$14.50. Detailed review of material and device parameters, process of photocurrent generation, electrical behavior in the dark, efficiencies of various solar cells under specific conditions, effects of thickness, radiation effects, and solar cell technology.

SOCIAL LIMITS TO GROWTH—Fred Hirsch—Harvard U Pr, 1976, 218 p., \$10. Study suggests that the current impasse on key issues in the political economy of advanced nations rests in part on an outmoded conception of economic growth, and points to areas that need further investigation.

SOCIALIZATION AS CULTURAL COMMUNICATION: Development of a Theme in the Work of Margaret Mead—Theodore Schwartz, Ed.—U of Cal Pr, 1976, 270 p., plates, diagrams, maps, tables, \$15. Articles describe the processes of cultural transmission in monkey groups, among Balinese, in Uganda, among the Hausa, and in other parts of the world.

SOURCEBOOK OF ELECTRONIC ORGAN CIRCUITS—Alan Douglas and S. Astley—TAB Bks, 1976, 167 p., diagrams, \$7.95; paper, \$4.95. Deals entirely with the semiconductor device's performance in a musical instrument, and the device's basic properties.

THE WILEY METRIC GUIDE—P. J. O'Neill, foreword by J. D. Norgard—Wiley, 1976, 180 p., illus., tables, paper, \$6.95. Ranging over almost every activity affected, from engineer to housewife, the guide explains the metric system as it is being adopted in all forms of measurement in Australia.

WIND-CATCHERS: American Windmills of Yesterday and Tomorrow—Volta Torrey—Greene, 1976, 237 p., photographs, \$12.95. Well illustrated, all-inclusive overview of what is known about wind-power generation, in readable narrative for informing the general reader.

THE WORLD'S SHELLS: A Guide for Collectors—S. Peter Dance—McGraw, 1976, 192 p., color plates, drawings, \$10.95. Written by conchologist, designed to give the hobbyist a good grounding in shell analysis, points out details of identification and deceptive shells. Glossary included.

YOUR MEMORY: How It Works and How to Improve It—Kenneth L. Higbee—P-H, 1977, 230 p., \$9.95; paper, \$3.95. Psychologist explains how memory functions, the principles of memory training, the various strategies and mnemonic systems.