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**BIRD BEHAVIOR**—Philip S. Callahan—Four Winds Pr, 1975, 188 p., photographs, drawings, tables, \$7.95. Explains why some birds behave the way they do, and shows how they fit into their particular habitat.

**THE COMPLETE HANDBOOK OF LAWN-MOWER REPAIR**—Paul Dempsey—TAB Bks, 1975, 434 p., 392 illus., \$9.95; paper, \$7.95. Comprehensive guide provides background and practical repair sequences for any type of power mower—rotary, reel, riding, or electric.

**THE EARTH MANUAL**—Malcolm Margolin—HM, 1975, 190 p., drawings by Michael Harney, \$10; paper, \$5.95. Tells how to work and cooperate with nature to preserve and restore wildlife on your land, be your own tree doctor, prune and plant trees, create ponds and water holes, and build trails.

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**THE HUMAN PEDIGREE**—Anthony Smith—Lippincott, 1975, 308 p., \$10. Presents the controversial opinions and data concerning the social aspects of human genetics, breeding, inheritance, probability, intelligence, birth control, eugenics, and unnatural reproduction, in clear and readable prose.

**ICE AGE LOST**—Gwen Schultz—Anchor/Doubleday, 1974, 360 p., 40 plates, maps, \$10. Written for the layman, the book relates the dramatic Ice Age saga, explaining the intrinsic value of glaciers, their long-time role in shaping the world and human development.

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**KNOW YOUR WOODS**—Albert Constantine, Jr., rev. by Harry J. Hobbs—Scribner, 1975, rev. ed., 376 p., photographs, drawings, maps, \$10. Complete guide to trees, woods and veneers, describes more than 300 varieties, and discusses the identification of woods and wood lore in general.

**MOST MILES PER GALLON**—Dick O'Kane—Doubleday, 1975, 89 p., illus. by Jennifer O'Kane, paper, \$1.95. Practical advice about dealing with spark plugs, points, ignition timing, tuning the carburetor, and similar tricks to save gas.

**NAMES ON THE GLOBE**—George R. Stewart—Oxford U Pr, 1975, 420 p., \$11.95. Narrative covers the intriguing topic of how, why and when the processes of human activity resulted in giving names to places, over the globe and through time.

**NUCLEAR ENERGY: An Introduction to the Concepts, Systems and Applications of Nuclear Processes**—Raymond L. Murray—Pergamon Pr, 1975, 294 p., diagrams, \$14.50; paper, \$9. Provides a factual description of basic nuclear phenomena, devices and processes that involve nuclear reactions, and calls attention to the problems and opportunities inherent in a nuclear age.

**THE POCKET OXFORD RUSSIAN-ENGLISH DICTIONARY**—Jessie Coulson—Oxford U Pr, 1975, 405 p., \$8. Designed primarily for English-speaking users, offers translations rather than definitions, contains nearly 30,000 words in a single alphabetical list, intended for students and tourists.

**RADIO ASTRONOMY FOR THE AMATEUR**—Dave Heiserman—Tab Bks, 1975, 251 p., photographs, diagrams, \$8.95; paper, \$5.95. Written for the seasoned electronics experimenter, includes simplest fundamentals of stellar science, and discusses such electronic projects as a simple 110 MHz radio telescope, and some decimeter systems for Jovian studies.

**THE SARGASSO SEA**—John and Mildred Teal—Atlantic-Little, 1975, 247 p., drawings by Leslie Morrill, \$10. Scientific narrative gives factual account of life in, above, around and beneath the sea, the daily vertical migration, predatory life, and life on the desert sea floor, as observed by marine biologist who participated in the exploration.

**THE SKYLAB RESULTS: Advances in the Astronautical Sciences, Vol. 31, Parts 1 and 2**—William C. Schneider and Thomas E. Hanes, Eds.—AAS (Univelt), 1,146 p., photographs, diagrams, tables, \$60 per set. Papers on instrumentation, experiments and observations carried out by the sophisticated space station launched in May 1973.

**SOUND: International Dictionary of Science and Technology**—R. W. B. Stephens, Ed.—Halsted Pr, 1975, 853 p., diagrams, \$37.50. From *a-c bias* to *zone of silence*, dictionary gives, in English, 3,500 definitions of terms and concepts; each entry lists equivalent word in German, French, Italian, Dutch, Portuguese, Russian and Spanish; eight-language index provides multilingual access to entries.

**STRUCTURE, FUNCTIONING AND MANAGEMENT OF ECOSYSTEMS: Proceedings of First International Congress of Ecology,**

1974—A. J. Cavé, Sec'y—ISBS, 1975, 414 p., diagrams, tables, \$20. Full texts and abstracts of papers on ecosystems research bringing together the work of ecologists from the disciplines of limnology, botany, zoology, microbiology and agriculture.

**SUPERBIKE: Modern High Performance Motorcycles**—Martin Redman—Har-Row, 1975, 120 p., 116 photographs, drawings, \$7.95. Profusely illustrated discussion of German, Italian, Japanese, U.K. and U.S. road-going motor cycles, all capable of speeds in excess of 100 mph.

**WHY SURVIVE? Being Old in America**—Robert N. Butler, M.D.—Har-Row, 1975, 510 p., \$15. The author, a gerontologist and psychiatrist, making heavy use of statistics, seeks to portray realistically the experience of older people in the United States today. Examines public policy toward the elderly and proposed solutions to existing problems.

**WOODLAND ECOLOGY: Environmental Forestry for the Small Owner**—Leon S. Minckler—Syracuse U Pr, 1975, 245 p., photographs, drawings by Francis W. Davis, \$9.95. Handbook written by experienced forester for the layman who wants to understand the management, protection and integrated uses of his forest property in the eastern United States.

## TEXTBOOKS

**BASIC ANATOMY AND PHYSIOLOGY OF THE HUMAN BODY**—J. Robert McClintic—Wiley, 1975, 640 p., color plates, photographs, drawings, glossary, \$14.95. Designed for introductory one-semester combined course. Emphasizes anatomical artwork and tables focusing on essential concepts and features.

**CELLULAR INTERACTIONS IN ANIMAL DEVELOPMENT**—Elizabeth M. Deuchar—Halsted Pr, 1975, 308 p., plates, drawings, \$19.75. Written from the point of view of the embryologist, text provides insight into the variety of mechanisms by which the cells within an animal's body interact and exert controls over each other's development and differentiation.

**CELLULAR NEUROPHYSIOLOGY AND INTEGRATION: An Interpretative Introduction**—William R. Uttal—Halsted Pr, 1975, 310 p., photographs, drawings, \$14.95. Presents subject matter at advanced undergraduate or first-year graduate level, stressing the interpretation and significance of particular biological findings.

**THE DYNAMIC ENVIRONMENT: Water, Transportation and Energy**—Edwin H. Marston—Wiley, 1975, 442 p., photographs, diagrams, \$10.95. Text examines the physical functioning of water, transportation and energy systems, how they operate, how they developed, and the possibilities of change.

**AN INTRODUCTION TO CHEMICAL PRINCIPLES**—Jack E. Fernandez and Robert D. Whitaker—Macmillan, 1975, 615 p., diagrams, \$14.95. Text emphasizes relationships among important chemical principles, deals with the broad areas of elementary ideas, chemical structure, chemical dynamics, and chemistry in the service of man.

**INTRODUCTION TO METEOROLOGY**—Franklyn W. Cole—Wiley, 1975, 2nd ed., 515 p., photographs, diagrams, paper, \$10.95. Substantially revised text expanded to reflect the shifting emphasis in applied meteorology toward environmental protection, and to include information on new technologies and research topics.