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Birding for the Amateur Naturalist — Laura O'Biso Socha. For bird watchers who would like to do more than just watch, this book gives practical, nontechnical advice about other hands-on opportunities. Suggestions include volunteering at bird observatories, obtaining a license for banding birds, getting involved in migratory bird surveys and breeding atlases, and caring for orphaned or wounded birds, such as those injured by oil spills. Features a useful reference section listing cooperative research organizations and contacts. Originally published in hardcover in 1987. Globe Pequot, 1989, 175 p., illus., paperback, \$7.95.

Diet and Health: Implications for Reducing Chronic Risk — National Research Council. Details the results of a study by an interdisciplinary committee examining the many complex issues concerning diet and its role in chronic disease. The report makes specific dietary recommendations for reducing the risk of heart attack and stroke, cancer, high blood pressure, obesity, osteoporosis, diabetes mellitus, liver disease and dental caries. A useful resource for scientists, the general public and policymakers alike. Natl Acad Pr, 1989, 749 p., charts & graphs, hardcover, \$49.95.

Encyclopedia of Physical Sciences and Engineering Information Sources, First Edition — Steven Wasserman, *et al.*, Eds. Lists 425 research fields, such as artificial intelligence, fusion, electronics, oceanography, dark matter and bridges, describing information sources for each area. Listings cover online databases, periodicals, research centers, directories, abstract services, professional societies and more. Gale, 1989, 736 p., hardcover, \$140.00.

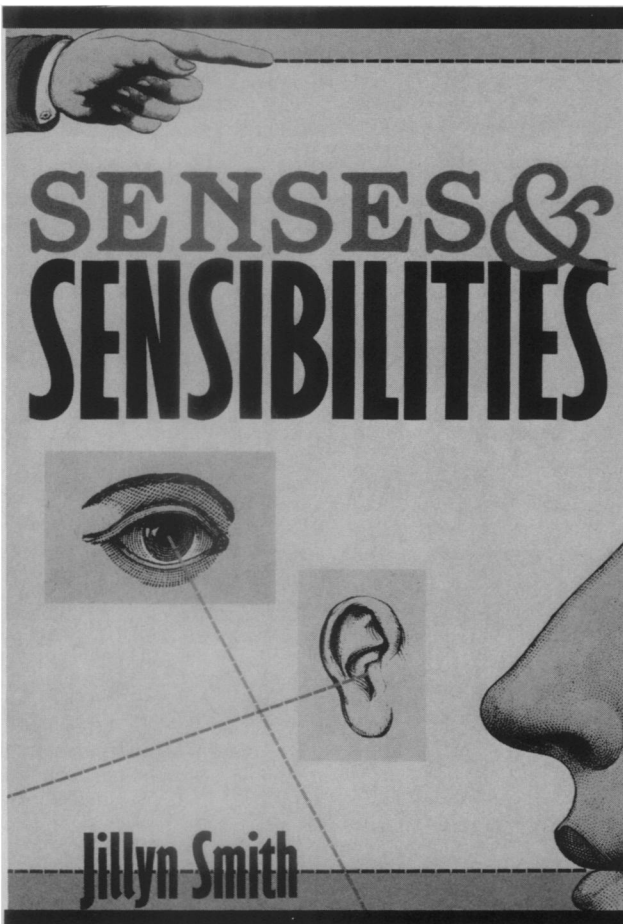
Mathematical Carnival — Martin Gardner. A classic 1970s collection of 19 tantalizing puzzles taken from Gardner's "Mathematical Games" column in *SCIENTIFIC AMERICAN*. Updated with a new preface and bibliography, the intriguing puzzles remain timeless. Originally published by Knopf in 1975. Math Assn, 1989, 297 p., illus., paperback, \$15.00.

Merlin's Tour of the Universe — Neil de Grasse Tyson. A collection of questions asked by the general public and answered by Merlin, a fictitious visitor from the Andromeda galaxy who is as old as the Earth and has observed the major scientific achievements of recorded Earth history. Merlin's answers to questions from people aged 9 to 90 have appeared in a column in *STAR DATE* magazine, published by the McDonald Observatory in Austin, Tex. Questions, ranging from simple to complex, focus on such topics as gravity, stars, light, telescopes, black holes and quasars. Columbia Univ Pr, 1989, 299 p., illus., hardcover, \$29.95.

Space Almanac — Anthony R. Curtis. Facts, figures, lists, charts, tables, maps and photos all detail, for the general reader and space enthusiast, what is happening in space science this year and what is planned for the future. This resource covers current U.S. plans for a space station, the course of the Galileo probe and the use of satellite communications by the Boy Scouts of America. Seven sections focus on astronauts and cosmonauts, space stations, space shuttles, rockets, satellites, the solar system and deep space. Includes calendar and index. Arcsoft, 1989, 955 p., illus., paperback, \$19.95.

Understanding Lasers — Stan Gibilisco. A well-illustrated guide for the general reader, explaining what lasers are, how they work and how they are applied — from supermarket checkouts to fiber optics. TAB Bks, 1989, 169 p., illus., paperback, \$14.95.

Who's Who in Technology, Sixth Edition — Amy L. Unterburger, Ed. One volume lists alphabetically 38,000 biographies of North American men and women working in 46 scientific and technological fields. A second volume indexes the names in four categories — geographic regions, employer, technical discipline and expertise. The expertise index lists 60,000 phrases taken from the biographies, such as "mechanics, membrane" and "disease, insect-borne," and is especially useful for locating an authority in a specific subject area. Gale, 1989, two volumes, 2,742 p., hardcover, \$380.00. (Biographies only, 1,830 p., \$95.00; index only, 912 p., \$285.00.)



Have you ever wondered what causes color blindness? Or whether the attraction between couples depends at all on smell? Or why we like ice cream better than green peas? In this revealing examination of the spheres of our senses, you will find intriguing and often surprising facts about the origin of the sensory structures, their functions and dysfunctions, and artificial augmentations of human sensation. Throughout, *Senses and Sensibilities* offers a fascinating blend of science, research, history, folklore and personal anecdotes that combine to supply a finely textured and detailed portrait of how each of our five senses works to define our world. —from the publisher

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author of *Confessions of a Knife*

Wiley, 1989, 230 pages, 9" x 6", paperback, \$9.95. ISBN 0-471-61839-X

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