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The Amazing Brain — Robert Ornstein and Richard F. Thompson. A visual and intellectual exploration into the evolution, construction and chemical and electrical operation of the brain. The text is written for the general reader by two Stanford University psychologists and the many drawings provide both an actual and a metaphorical picture of the brain that help reveal its hidden secrets. HM, 1984, 213 p., illus. by David Macaulay, \$16.95.

Basic Photovoltaic Principles and Methods — Solar Energy Research Institute. A detailed, non-mathematical introduction to solar cell technology. Van Nos Reinhold, 1984, 249 p., illus., \$24.50.

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Cover: Transitions to turbulence, whether in the violence of a volcanic steam explosion or in the image of grenade-throwing soldiers mired in trench warfare, seem to underlie many physical and some political situations. One physicist has now tried to apply the same mathematical ideas that describe the transition from smooth to chaotic fluid flow to the conditions that lead from peace to war. (Volcano: USGS Photo; Soldier: Wide World)



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How to Save Dollars with Generic Drugs: A Consumer's Guide to High-Quality, Low-Priced Medicines—Max A. Ferm and Betty Ferm. Many prescription drugs are now available generically. These generic drugs, by law, must be therapeutically equal to the drugs marketed by brand name. This book lists nearly 200 prescription drugs that can be obtained in generic form. Each listing includes brand name, its generic equivalent, the average price of each, the usual use and possible side effects. Over-the-counter drugs are also listed along with their generic equivalents and comparative prices. Morrow, 1984, 298 p., \$17.95, paper, \$8.95.

McGraw-Hill Dictionary of Electronics and Computer Technology—Sybil P. Parker, Editor-in-Chief. The 10,000 entries focus on the fundamental scientific and technical vocabulary of electronics and its many applications while emphasizing computer technology. McGraw, 1984, 582 p., \$32.50.

McGraw-Hill Dictionary of Engineering—Sybil P. Parker, Editor-in-Chief. This desktop reference defines more than 16,000 terms covering the basic principles of engineering and vital information in a wide variety of engineering disciplines. McGraw, 1984, 659 p., \$32.50.

The Microwave Debate—Nicholas H. Steneck. An analysis of the microwave debate. Traces the use of microwaves from the 1930s to the years of public use and controversy. Explores the parts played by government, scientists, the mass media, the courts and the public in the debate. MIT Pr, 1984, 279 p., \$25.

Secrets of the Sun—Ronald G. Giovanelli. A book about the sun for the general reader, showing in illustrations and sophisticated but non-technical language its fascination and paradoxes. Cambridge U Pr, 1984, 116 p., color/b&w illus., \$19.95.

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