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Dreams of a Final Theory: The Scientist's Search for the Ultimate Laws of Nature — Steven Weinberg. From a Nobel laureate and author of *The First Three Minutes* comes an updated look at where theorists stand in their quest for a Grand Unification Theory: the answer to all physical science. Weinberg defines the concept of a final theory, expounds on the pursuit of it — past, present, and future, and ponders the potential effects on mankind of finding an answer. Finally, he discusses the pros and cons of the now-abandoned Superconducting Super Collider, which some scientists saw as the necessary link to a final theory. The text is written in lay terms, but it includes extensive endnotes explaining certain aspects of the book in more detail. Originally published in hardcover in 1992. Vin, 1994, 340 p., paperback, \$13.00.

More How Do They Do That? Wonders of the Modern World Explained — Caroline Sutton and Kevin Markey. How is coffee decaffeinated? How are rechargeable batteries made? How is a Hershey's kiss wrapped? How are calories counted in food? The authors answer these questions — and numerous others that puzzle us daily — in this third installment of the *How Did They Do That?* series. Originally published in hardcover in 1993. Quill, 1993, 256 p., b&w illus., paperback, \$9.00.

Overcoming Math Anxiety — Sheila Tobias. Since the original publication of this text in 1978, Tobias has conducted numerous math-anxiety clinics and continued to research why mathematics seems to be more difficult for women and minorities to learn. These pages contain updated text to reflect changes in society, the most recent research in the field, and strides achieved in math education, in addition to the knowledge Tobias gleaned while conducting her clinics. As before, she concludes that everyone possesses the mental capabilities necessary for becoming fluent in mathematics, but biases in teaching and within society influence many people into thinking that they just are not good at math, thus causing math anxiety. Many pages are dedicated to obtaining "mathematical mental health" through hands-on learning with word problems and problem-solving techniques. Norton, 1994, 260 p., b&w illus., hardcover, \$23.00.

The Organic Garden Book: The Complete Guide to Growing Flowers, Fruit, and Vegetables Naturally — Geoff Hamilton. Thorough and heavily illustrated, this guide provides the fundamental knowledge necessary for growing fruits, vegetables, flowers, trees, bushes, and useful weeds without the use of chemicals and with the benefits of healthy soil and happy wildlife. Introductory chapters explain the positive attributes of this style of gardening, and subsequent chapters discuss how to start from scratch. The last half of the book lists specific plants and cultivation techniques. Dorling Kindersley, 1993, 288 p., color photos and illus., paperback, \$14.95.

Perilous Knowledge: The Human Genome Project and Its Implications — Tom Wilkie. In a very approachable style, Wilkie outlines the history of the mapping of human genes and the moral dilemmas that the completion of the project may impose upon society. Without doubt, this issue touches the life of every human being in potentially positive as well negative ways. For example, once researchers determine how genes are inherited, who will use that information and how? Wilkie explores this question and many others, some of which, he notes, receive very little attention but could present extraordinary consequences. U CA Pr, 1993, 195 p., hardcover, \$20.00.

The Solar Electric House: Energy for the Environmentally Responsive, Energy-Independent Home — Steven J. Strong with William G. Scheller. Serving as a primer to solar electricity, or photovoltaics, this book intertwines the fundamental principles of how solar panels work with the feasibility of incorporating them into a home. Virtually everything one would want to know about photovoltaics — including economic factors, the latest technology in the field, the amount of energy a home really needs, and maintaining, designing, and installing a system — is discussed for the benefit of the merely curious or anyone interested in moving off the utility grid. Sustainability Pr, 1993, 276 p., b&w illus. and photos, paperback, \$21.95.

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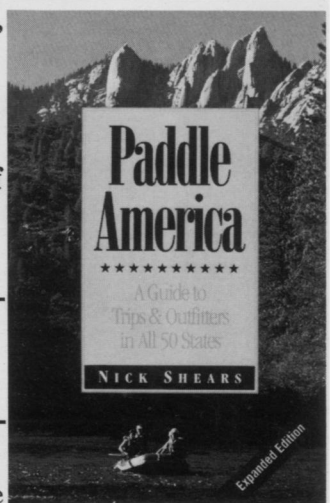


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Starfish Press, 1993, 348 pages, 5½" x 8½", paperback, \$12.95

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