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Cosmic Questions: Galactic Halos, Cold Dark Matter, and the End of Time — Richard Morris. What is the universe made of? Did the Big Bang really happen? Is space infinite? Answers to these and seven other essential questions about cosmology are found here in easy-to-understand prose intended to bring the lay reader up to speed on the latest theories and advances in astrophysics. Wiley, 1993, 200 p., b&w illus., hardcover, \$24.95.

Ecotours and Nature Getaways: A Guide to Environmental Vacations Around the World — Alice M. Geffen and Carole Berglie. This offering of ecologically responsible vacation ideas and tours covers more than 150 possibilities from all over the world. Chapters are divided geographically and list available tours for everything from bird-watching and hiking to dogsledding and safaris. They also incorporate general information such as length of tour, dates, cost, and basic expectations. The introduction discusses precautions and travel tips, and the final chapter lists names, addresses, and telephone numbers for tour guides mentioned in the text. Many of the tour guides live in the United States but sponsor foreign tours. Clarkson Potter, 1993, 324 p., paperback, \$15.00.

Elemental Mind: Human Consciousness and the New Physics — Nick Herbert. The author, a physicist, feels that by applying quantum physics to questions of human consciousness, a solution to the "mind-body problem" is possible. To exemplify this, he translates three key features of quantum theory — randomness, thinglessness, and interconnectedness — into the external signs of three features of the mind — free will, essential ambiguity, and deep psychic connectedness. He elaborates on a theory he calls "quantum animism," whereby mind infiltrates all levels of the world. After exploring many aspects of knowledge about the mind, Herbert concludes that consciousness exists in nature, just as light and electricity do. Dutton, 1993, 308 p., b&w illus., hardcover, \$22.00.

The Extraordinary Story of Human Origins — Piero and Alberto Angela. By analyzing and assimilating information pertaining to various aspects of prehistoric life, such as anatomy, geology, genetics, and paleontology, the authors recount in vivid detail the intricacies of our family tree. The Angelas piece this evidence together to document how prehomnids evolved to *Homo sapiens sapiens* and how they lived, including the development of techniques for hunting, communal life, and inventing. Many conflicting theories are examined and debated, and vignettes interpreting basic scenarios of a prehuman's day add insight into their way of life. First English translation; originally published in Italian in 1989. Prometheus, 1993, 328 p., b&w illus., hardcover, \$26.95.

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Gardening with Groundcovers and Vines — Allen Lacy. Luscious color photographs of gardens throughout the United States enhance this thorough text, which discusses how to cultivate a large selection of both common and unfamiliar, yet readily available, groundcovers and vines in a variety of climates and circumstances. Suggestions for the best ways to use these plants in conjunction with one another and in lieu of other foliage are discussed at length, leading to interesting ideas for enhancing a garden and helping unsightly or problem areas. HarperCollins, 1993, 233 p., color photos, hardcover, \$35.00.

Living Beyond Limits: New Hope and Help for Facing Life-Threatening Illness — David Spiegel. A psychiatrist who studied breast cancer patients discusses his observations and research in the area of mind-body medicine. Through the formation of a support group, Spiegel discovered that patients who receive emotional and social support in conjunction with regular medical care experience a better quality of life — and in some cases live longer — than those who receive only medical care and are left to confront their illness on their own. Although Spiegel argues against healing through the mind, he believes that much can be gained by accepting death and illness, and he offers insights into how to do so. An extensive reference section is included. Times Bks, 1993, 316 p., hardcover, \$23.00.

MicroAliens: Dazzling Journeys with an Electron Microscope — Howard Tomb and Dennis Kunkel. An introductory look at images of common, yet minuscule items found in the air, the home, the yard, on and inside the human body, and in water, all captured by an electron microscope. Geared toward young readers, each photograph is accompanied by general information about the image and what it illustrates. FS&G, 1993, 79 p., b&w photos and illus., hardcover, \$16.00.

The Roots of the Self: Unraveling the Mystery of Who We Are — Robert Ornstein. Building on research conducted in the areas of child development, personality testing, brain organization, and genetics, the author of *The Evolution of Consciousness* offers insights into why people differ. He focuses on the external elements that shape human development and contends that there are three basic temperaments fundamental to individual differences — introvert-extrovert, organizer-free spirit, and optimist-pessimist. Any of these aspects taken to an extreme, he says, can create socially undesirable characteristics such as criminality or schizophrenia. However, one of Ornstein's key premises is that every brain changes by virtue of circumstance and life experience. HarperCollins, 1993, 240 p., b&w illus., hardcover, \$25.00.

The Story of Mathematics — Lloyd Motz and Jefferson Hane Weaver. A solid overview of the rise of mathematics, with emphasis on its founders and contemporaries, its role in society and science in general, and the effects of this knowledge and methodology on the cultures of modern humans and on discoveries in other fields. This book also attempts to reason why mathematics evolved as it did. Plenum, 1993, 356 p., b&w photos & illus., hardcover, \$25.95.