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Descartes' Error: Emotion, Reason, and the Human Brain — Antonio R. Damasio. Decrying Descartes' postulation "I think, therefore I am," Damasio contends that reason may not be as pure as we think. Far from intruding on the reasoning process, emotions and feelings may actually be enmeshed in its networks, acting as guides. To bolster his argument that feelings act in concert with reasoning skills, Damasio points to case studies of people who experienced pre-frontal cortical damage, thus losing their ability to produce the emotions required for effective decision making. Grossett-Putnam, 1994, 312 p., hardcover, \$24.95.

The Last Three Minutes: Conjectures About the Ultimate Fate of the Universe — Paul Davies. One of the first books in the "Science Masters" series, this volume by physicist Davies tackles the destiny of the cosmos. Basing his highly speculative theories on current cosmological and physical beliefs and processes such as gravitational wave emission, proton decay, and black hole radiance, Davies plays out what may be the final scenarios of the universe. These possibilities include the slow disintegration by entropy and the reincarnation of the universe after a violent collapse. Basic, 1994, 162 p., hardcover, \$20.00.

Medicine for the Backcountry — Buck Tilton and Frank Hubbell. In addition to dealing with common injuries encountered on wilderness expeditions — such as bites, burns, and overexposure — this guide teaches patient assessment, wilderness wound management, musculoskeletal injury management, and chest injury treatment. ICS, 1994, 192 p., b&w illus., paperback, \$12.99.

The Origin of Humankind — Richard Leakey. In this volume of the "Science Masters" series, one of the world's foremost paleontologists offers a broad view of his field. Systematically following humans from the origin of the family and bipedalism to adaptive radiation, larger brains, and finally today's human being, Leakey delves into what scientists know about human origins and what arguments remain to be settled. He does this through recreations of his own fossil-hunting expeditions and his study of the social organization, culture, and personal behavior of humans. Basic, 1994, 171 p., b&w illus., hardcover, \$20.00.

The Origin of the Universe — John D. Barrow. In this book, part of the "Science Masters" series, Barrow, a renowned author and professor of astronomy, seeks to provide a "short account of the Beginning for beginners." He furnishes some of the evidence culled to date about the origins of the universe and discusses the latest theories about its beginnings. Among these are theories about the nature of time, wormholes that link space and time, and the inflationary universe. In conclusion, Barrow suggests that clues to the beginnings of the galaxies may actually be buried deep underground. Basic, 1994, 150 p., b&w illus., hardcover, \$20.00.

The Scariest Place on Earth: Eye to Eye with Hurricanes — David E. Fisher. Beginning with provocative historical accounts of hurricanes and typhoons (the Pacific version of hurricanes), Fisher documents some of the worst disasters to afflict North America from the time of Christopher Columbus to Fisher's first-hand account of Hurricane Andrew striking Florida and Louisiana in 1992. Along with these riveting tales, he explains how hurricanes form and why they are so unpredictable. Fisher investigates the possibility of more frequent occurrences as pollution affects the climate; however, he also reports on the meteorological advances making earlier, more accurate detection possible. Random, 1994, 250 p., b&w illus., hardcover, \$23.00.

Solar Gardening: Growing Vegetables Year-Round the American Intensive Way — Leandre Poisson and Gretchen Vogel Poisson. Using simple solar structures, fertile soil, and other organic gardening methods, all outlined here, the authors show how to grow and harvest vegetables year round, even in areas of North America with the most extreme weather conditions. Growing methods and plans for more than 90 crops suitable for one or more of the three climates prevalent in North America: northern, moderate, and southern are described. Chelsea Green Pub, 1994, 267 p., color plates and b&w photos and illus., paperback, \$24.95.

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Kokopelli, the mysterious, humpbacked fluteplayer of the American Southwest, has been a sacred figure to Native Americans since prehistoric times.

Fertility symbol, rain priest, roving minstrel and trader, hunting magician, and trickster, Kokopelli was painted and carved on rock walls and boulders from the time of the Anasazi ("The Ancient Ones") to the 1700s.

In *Kokopelli: Fluteplayer Images in Rock Art*, geologists Dennis Slifer and James Duffield present the most extensive survey ever conducted on rock art depictions of the humpbacked fluteplayer. The authors, whose research took them into remote parts of Arizona, Colorado, New Mexico, and Utah, discovered more than 300 rock art portraits of Kokopelli, including many that had never been documented — or presented in book form. In this richly illustrated and well-researched book, they give descriptions of many sites and directions to those that are in public areas.

To round out their study, the authors provide a generous sampling of Native American myths and stories about Kokopelli. With more than 300 drawings, color and black-and-white photographs, maps and a helpful glossary of terms, *Kokopelli: Fluteplayer Images in Rock Art*, is the perfect guide to Kokopelli for general readers and an invaluable resource for professionals.

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