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The Challenger Launch Decision: Risky Technology, Culture, and Deviance at NASA—Diane Vaughan. Even though no safety rules were broken and no policies were breached, the space shuttle Challenger was destined to blow up, according to Vaughan. She looks beyond faulty o-rings to the decision-making processes and political structure at NASA and other organizations that deal in risky technology. Many people, she points out, had known about faults in the design for years, and on the eve of the launch, many argued to abort the mission; however, such risks are considered "normalized deviation" and are allowable. U Ch Pr, 1996, 575 p., b&w illus., hardcover, \$24.95.

Force of Nature: The Life of Linus Pauling—Thomas Hager. Exhaustive research into personal papers, manuscripts, laboratory notebooks, and declassified FBI documents, plus more than 40 hours of one-on-one interviews with Pauling and his family, help the author deftly describe the life and work of the Nobel laureate from his earliest to his last years. Pauling's work on the atomic bomb and his diversion into molecular biology are detailed, as are his political activism and his work in later years on the benefits of vitamin C—work that almost discredited him in his later years. S&S, 1995, 721 p., hardcover, \$35.00.

How and Why We Age—Leonard Hayflick. Gerontologist Hayflick delineates the growing field of biogerontology, the biology of aging. In six sections, he defines age in animals and people, provides statistical data on aging, shows how people age and change literally from head to toe, tells why we age, explains techniques for increasing longevity, and explores the possibility of manipulating the life span. Originally published in hardcover in 1994. Ballantine, 1996, 377 p., b&w illus., paperback, \$14.00.

The Nature of Space and Time—Stephen Hawking and Roger Penrose. Taken from a series of lectures that culminated in a debate between Hawking and Penrose, these essays express the authors' thoughts about the possibility of producing a theory of "quantum gravity" that would explain such phenomena as black holes and the early moments of the Big Bang. Penrose refuses to believe that quantum mechanics is final theory. Hawking argues that general relativity simply cannot account for how the universe began. Princeton U Pr, 1996, 141 p., b&w illus., hardcover, \$24.95.

On the Track of Unknown Animals—Bernard Heuvelmans. Originally written in 1955, this veritable bible of cryptozoology has been revised and now includes an even larger collection of hidden animals. Heuvelmans, the founder of cryptozoology, provides an introduction to the field and identifies some of the unusual animals found over the last 40 years: the discovery in Paraguay of the largest of all wild hogs, a panda bear with brown-and-white markings, and the largest lizard of Arabia. Pub. by Kegan Paul Intl. UK, 1995, 677 p., b&w photos and illus., hardcover, \$42.50.

One World: The Health and Survival of the Human Species in the 21st Century—Robert Lanza, ed. Robert Gallo, Jimmy Carter, Boutros Boutros-Ghali, Luc Montagnier, and other scientists, scholars, and statesmen from around the world write here about the advances in their fields throughout this century and how those changes will affect us in the next millennium. Essays on the current global political state and the need to work in unison to tackle problems regarding environmental degradation, population increases, poverty, and war are presented, along with many treatises about the state of human health and advancements in medicine. Health Press, 1996, 325 p., hardcover, \$25.00.

Secrets of the Nest: The Family Life of North American Birds—Joan Dunning. Eagles build nests weighing nearly 2 tons, sometimes killing the trees that hold them; orioles construct their hanging homes on a fork in the highest elm twig. These fascinating types of nests, in addition to ground, platform, burrow, cavity, and cup ones, are examined in depth, making it easy for readers to identify them and understand why birds build them the way they do. Dunning gives first-hand accounts of breeding habits and home protection methods for a variety of birds and enhances them with drawings. Originally published in hardcover in 1994. HM, 1996, 198 p., color and b&w illus., paperback, \$15.95.

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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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