

Science on the Air

Science News prints the latest written word of scientific development and noteworthy news. We've set this space aside to inform our readers of programs of scientific interest that are scheduled on television and radio. Check your local listings for exact times. (R) indicates a repeat broadcast.

Apr. 1 (PBS) Ancient Lives—"A Village of Craftsmen" Introduces the village of Deir El Medina, where craftsmen made the Royal Tombs in the Valley of Kings.

Apr. 2 (PBS) Nova—"Acid Rain: New Bad News" (R) The debate over acid rain continues to grow. Nova travels to West Germany, the mid-Atlantic states and New England to examine the controversy surrounding this phenomenon.

Apr. 3 (PBS) Discover: The World of Science — Looks at the FAA's recent attempt to deliberately crash an unmanned passenger airliner outfitted with new safety features; other topics include sleep deprivation, laser eye surgery and a perpetual motion machine.

Apr. 4 (PBS) Wild America — "Owls — Lords of Darkness" (R) A rare film of these nocturnal hunters.

Apr. 5 (PBS) Wilderness Journal — An overview of the environmental issues and land-use questions facing the remaining wilderness areas of the American West.

Apr. 6 (PBS) Here's To Your Health—"Oh, My Aching Back" Explores the latest findings on the causes and prevention of back injuries and discusses revolutionary new trends in nonsurgical treatment.

Apr. 7 (PBS) The Living Planet—"Worlds Apart" Explores some of the earth's exotic and beautiful islands, the isolation of which has allowed many of them to develop their own unusual forms of wildlife.

Apr. 7 (PBS) Nature — "The Flight of the Condor" (R) The first of a three-part series on the landscape of the Andes Mountains.

Apr. 8 (PBS) Ancient Lives — "The Mountains of Gold" A look at the career of Paneb, the extraordinary leader of the ancient village of Deir El Medina.

Apr. 9 (PBS) Nova—"China's Only Child" (R) Examines China's effort to contain its population growth through a one-child policy.

Apr. 10 (PBS) National Geographic Special — "Miraculous Machines" An overview of the computers and robots that are fueling the technological revolution.

Apr. 11 (PBS) Wild America—"Hog Wild!" (R) A look at the unusual and sometimes violent lives of wild hogs.

Apr. 13 (PBS) Here's To Your Health — "Street Drugs and Medicine Chests" Recovering addicts and doctors in the field discuss substance abuse and how it can be beaten.

Apr. 14 (PBS) The Living Planet — "The Open Ocean" Looks at creatures large and small — from microscopic plankton to the humpback whale.

Apr. 14 (CBS) Space — The beginning of the week-long television adaptation of James Michener's novel *Space*. Although the characters are fictional, the story parallels the history of the space program.

Apr. 15 (PBS) Ancient Lives—"The Processional Way of the Gods" Focuses on the women of the village of Deir El Medina.

Apr. 16 (PBS) Nova — "The Mystery of the Yellow Rain" (R) Examines the controversy surrounding chemical warfare in Southeast Asia.

Apr. 18 (PBS) Wild America—"Antlered Kingdom" (R) Portrays the deer family, best known for its elegant antlers.

Apr. 20 (PBS) Here's To Your Health — "Things That Go Bump . . . in Your GI Tract" Doctors discuss their efforts to treat and prevent ulcers.

Apr. 21 (PBS) The Heartbreak Turtle (R) — Focuses on the most endangered of all sea turtle species, whose population has declined from 40,000 in 1947 to under 500 in 1981.

Apr. 21 (PBS) The Living Planet—"New Worlds" The series concludes with an examination of how humans have changed the environment over hundreds of years.

Apr. 22 (PBS) Ancient Lives — "Year of the Hyena" Focuses on the survivors of Deir El Medina's famine, which came during the so-called Year of the Hyena.

Apr. 23 (PBS) Nova — "Nomads of the Rain Forest" (R) A look into the isolated community of the Waorani Indians of Ecuador.

Apr. 25 (PBS) Wild America — "Wild Wings" (R) Explores the song- and color-filled world of birds.

Apr. 27 (PBS) Here's To Your Health — "Sexy" Transmitted Diseases Syphilis, AIDS, herpes and other "STDs" are discussed by UCLA researchers Michael Gottlieb and Ward Cates.

Apr. 28 (PBS) Nature — "Man's Best Friend" Examines why people have developed such a close relationship with dogs.

Books

Books is an editorial service for readers' information. To order any book listed or any U.S. book in print please remit retail price, plus \$1.00 handling charge for each book, to **Book Order Service**, Science News, 1719 N. Street, N.W., Washington, D.C. 20036. All books sent postpaid. Domestic orders only.

Asimov's Guide to Halley's Comet — Isaac Asimov. The history of this comet, which will return to view in winter 1985-86, together with scientific information about comets for the general reader. Well illustrated. Walker & Co, 1985, 118 p., illus., \$12.95.

Childhood Symptoms: Every Parent's Guide to Childhood Illnesses — Edward R. Brace and John P. Pacanowski. Attempts to anticipate the types of questions a parent might want to ask the child's doctor and provides the answers. Explains the significance of the signs and symptoms of diseases, disorders and development problems that can affect children. Har-Row, 1985, 322 p., \$22.50, paper, \$10.95.

Earthy Pleasures: Tales from a Biologist's Garden — Roger B. Swain. A delightful collection of essays about maple sugar cooking, the perils of road salt, tree bark, the ripening of a tomato and other pleasures of the woods and garden. Published in hardback by Scribner in 1981. Penguin, 1985, 198 p., illus. by Laszlo Kubinyi, paper, \$6.95.

Field Days: Journal of an Itinerant Biologist — Roger B. Swain. Fascinating essays full of unexpected information on a variety of topics in biology and nature, such as the avocado and animals' response to day length. Published in hardback by Scribner in 1983. Penguin, 1985, 217 p., paper, \$6.95.

Herculaneum: Italy's Buried Treasure — Joseph Jay Deiss. A vivid re-creation of life in Pompeii's sister city. At the Roman town of Herculaneum, not ash but thick pyroclastic matter covered dying human beings and preserved the skeletons intact. Since the Romans practiced cremation, their skeletons are an extremely rare archaeological find. This revised edition reflects the exciting discoveries made at Herculaneum in the early 1980s. Har-Row, rev. ed., 1985, 222 p., illus., \$22.95, paper, \$12.95.

Spacelab: Research in Earth Orbit — David Shapland and Michael Rycroft. The story of the 12-year development of the European Space Agency's laboratory module that first flew in the space shuttle in November 1983. Gives a detailed account of the preparation for the mission and the actual flight, discusses the scientific and technological accomplishments of Spacelab and describes orbiting laboratories of the future. Many color and black-and-white photographs enhance the text. Cambridge U Pr, 1984, 192 p., color/b&w illus., \$29.95.

Watching Fishes: Life and Behavior on Coral Reefs — Roberta Wilson and James Q. Wilson. A summary of what diving scientists have discovered about life on coral reefs. Describes how reef animals see and smell, what role color plays in organizing reef life, how the animals reproduce, what fishes form schools — in sum, why reef animals behave as they do. Includes an account of 24 hours on a typical reef, providing a guide to what a snorkeler or diver is likely to see at dawn, during the day, at dusk and at night. For the beginning snorkeler and the experienced diver. Har-Row, 1985, 275 p., color plates/b&w illus., \$25.