

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.

Nov. 28 (PBS) The Sea: A Quest for Our Future — Filmed in the Caribbean, this documentary examines the diverse underwater ecosystem of the coral reef and its potential use as a food source.

Dec. 2 (PBS) Return of the Great Whales — Traces the remarkable return and migratory route of humpback and blue whales off the coast of northern California.

Dec. 2 (PBS) Nature — "Winter Days" The ways in which wildlife prepare for and endure the onslaught of the harsh realities of winter.

Dec. 4 (PBS) NOVA — "Jaws: The True Story" Viewers go beneath the waves to explore the fact and fiction surrounding the great white shark.

Dec. 4 (PBS) Wild America — "Living with Wildlife" (R) Illustrates how we can best live with and preserve our natural heritage of wildlife.

Dec. 5 (PBS) The Brain — "States of Mind" Explores the brain's basis for awareness, personality and self, and the ultimate question of whether brain science can ever explain the mind.

Dec. 9 (PBS) Nature — "Kilimanjaro" Exploring the different and distinct ecologies of Kenya's Mount Kilimanjaro from its base to its pinnacle.

Dec. 11 (PBS) NOVA — "Acid Rain" 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.

Dec. 12 (PBS) Smithsonian World — "The Last Flower" The painstaking process of restoring Leonardo da Vinci's "The Last Supper," one of the several efforts to save our world's "last flowers" before they vanish forever.

CABLE NETWORKS

Cable News Network

"Healthweek" — Sat 9:10 am, 2:10 pm; Sun 1:10 am, 4:10 pm.

Lifetime

"Medical Video Clinic" — Sat 9 am; Sun 11 pm.

"Physician's Journal Update" — Wed 8 am; Sat 10 am; Sun 9 am.

Dec. 16 (PBS) Nature — "Danube Delta" A visit to Europe's beautiful Danube River, the home of over 45 different species of fish and hundreds of species of birds, which is threatened by industrialization.

Dec. 16 (PBS) Wild America — "Wild Babies" (R) Wild animal youngsters learn important life-saving skills, and have fun, too, while attending the wilderness "school of survival."

Dec. 18 (PBS) NOVA — "Stephen Jay Gould: This View of Life" A profile of Dr. Stephen Jay Gould, the internationally renowned paleontologist and evolutionary theorist.



Dec. 23 (PBS) Nature — "Secret Weapons" (R) Shows viewers how many insects use their natural chemical weaponry to defend themselves against their natural enemies.

Dec. 25 (PBS) NOVA — "Palace of Delights" (R) A visit to San Francisco's Exploratorium — part laboratory, part school, part three-ring circus — run by an unlikely collection of physicists and high school students.

Dec. 30 (PBS) Nature — "The Missing Monsoon" (R) Every 20 to 30 years the monsoons of northern India do not come, resulting in a potentially devastating drought. This film captures the will to survive life-threatening odds in India's Keola Deo National Park.

Satellite Program Network

"Medicine Man" — Mon 1 pm; Wed 7 pm; Thurs noon; Sat 11 am, 4 pm.

"The Personal Computer Show" — Tues 6:30 pm; Wed 1:30 pm; Thurs 7:30 pm; Sat 2 pm.

Turner Broadcasting System

"The Undersea World of Jacques Cousteau" — Sundays.

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.

Disclosing the Past — Mary Leakey. Tells the fascinating story of Mary Leakey's life and her work in anthropology and archaeology, and points out her unique contributions in these fields. Doubleday, 1984, 224 p., color/b&w illus., \$15.95.

Epilepsy and the Family — Richard Lechtenberg. "Most people with epilepsy are able to lead virtually normal lives. Informed and understanding families are vitally important in helping them to do so," says the author. This book was written for epileptic patients and those close to them. Discusses the biological basis for diagnosis and treatment together with many of the psychological aspects of epilepsy. Harvard U Pr, 1984, 223 p., illus., \$16.50.

In Search of Mind: Essays in Autobiography — Jerome Bruner. This well-known psychologist's contributions in the areas of thinking and perception have altered our understanding of children, education and the acquisition of language. In this readable book Bruner looks back on his own life, tells of 50 years of involvement in psychology and education and examines his own contributions and those of his contemporaries. Originally published in hardback in 1983. Har-Row, 1984, 306 p., paper, \$6.95.

The Moment of Creation: Big Bang Physics from Before the First Millisecond to the Present Universe — James S. Trefil. Traces the history of discovery concerning the Big Bang back to within the first millisecond and discusses some of the problems that the conventional Big Bang ideas present. Describes the current understanding of the processes that dominate the behavior of matter at very high energies as incorporated in the unified theories. Originally published in hardback in 1983. Macmillan, 1984, 234 p., illus., paper, \$6.95.

Mysteries of Nature — Alan C. Jenkins. Examines 15 intriguing anomalies of nature, depicts the drama of natural selection and discusses the role humans play in nature's delicate balance. Facts on File, 1984, 208 p., color/b&w illus., \$17.95.

Science, Technology, and the Nuclear Arms Race — Dietrich Schroerer. Examines the effects of scientific and technological developments on military strategy. Provides the general reader some technical background to explain the motivations behind the development of various nuclear arms technologies and their deployment. Explores the effects of these technologies on military, political and social strategies. Wiley, 1984, 414 p., illus., paper, \$18.95.

Treating Type A Behavior — and Your Heart — Meyer Friedman and Diane Ulmer. Presents new and specific information about how Type A behavior (SN: 8/18/84, p. 109) can be altered and the effect of such alteration on the progress of coronary heart disease in the susceptible individual. Knopf, 1984, 285 p., \$15.95.