

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.

July 1 (PBS) Smithsonian World — "Time and Light" (R) Looks at both the first and the very latest in light gatherers, including Galileo's telescope and the Space Telescope.

July 2 (PBS) Nova — "Global Village" (R) An in-depth look at India's attempt to use satellite technology to leapfrog into the era of space communications.

July 3 (PBS) Wild America — "At the Crossroads" (R) An exploration of wildlife's struggle for survival in modern America. Filmed are many endangered species, including the whooping crane and the black-footed ferret.

July 6 (PBS) Innovation — "A New Breed" (R) Investigates veterinary medicine, with a special field report on thoroughbred racehorses.

July 7 (PBS) Living Double Lives—Explores the hopes, fears and uncertainties of life in the nuclear age. Discusses how citizen involvement is psychologically liberating and essential to the democratic process.

July 7 (PBS) Nature — "Living Together" (R) This program explores the relationship between the behavior of animals and the kinds of communities in which they live.

July 8 (PBS) Smithsonian World — "Designs for Living" (R) Traces the design of an American phenomenon, the skyscraper. Also looks at the evolution of the space suit and an experiment that may unlock the grand design of the universe.

July 9 (PBS) Lifeline — "Dr. Judson Randolph" (R) Profiles the surgeon-in-chief of the Children's Hospital National Medical Center in Washington, D.C.

July 9 (PBS) Nova — "Stephen Jay Gould: This View of Life" (R) Profiles Harvard's Stephen J. Gould, the internationally renowned paleontologist, evolutionary theorist and author.

July 11 (PBS) Wild America — "Big-horn!" (R) A band of wild Rocky Mountain bighorn sheep is observed through the four seasons.

July 13 (PBS) Innovation — "Unearthing the Past" (R) Examines how computers, remote sensors and space satellites have advanced the development of archaeology.

July 15 (PBS) Smithsonian World — "Filling in the Blanks" (R) A look at Arthur Sackler's vast and priceless collection of Asian art. Also surveys a collection of the world's historic aircraft at the Smithsonian aviation restoration facility.

July 16 (PBS) Lifeline — "Dr. Theodore Kurze" (R) Profiles the chief of neurosurgery at Huntington Memorial Hospital in Pasadena, Calif.

July 16 (PBS) Nova — "In the Land of the Polar Bears" (R) A rare look at beautiful, desolate Wrangel Island, which lies 300 miles off the coast of Alaska.



July 17 (PBS) National Geographic Special — "Among the Wild Chimpanzees" (R) Documents the pioneering research of Jane Goodall, who lives among the wild chimpanzees in remote Gombe Stream National Park.

July 18 (PBS) Wild America — "The Wolf and the Whitetail" (R) Wolf pups and twin deer fawns are followed through the age of innocence into their adult roles as predator and prey.

July 20 (PBS) Innovation — "Starting Life Too Soon" (R) Examines technological breakthroughs in the care of premature infants.

July 22 (PBS) Smithsonian World — "The Last Flower" (R) The painstaking process by which a master of art restoration is rescuing Leonardo da Vinci's "The Last Supper" from oblivion is one of several efforts to save our world's "last flowers" before they vanish forever.

July 23 (PBS) Lifeline — "Dr. James H. Duke" (R) The trauma surgeon at Herman Hospital at the University of Texas struggles to save an auto accident victim by flying her to a nearby hospital.



Dr. Harold Edgerton

July 23 (PBS) Nova — "Edgerton and His Incredible Seeing Machines" (R) Explores the fascinating world of Harold E. Edgerton, electronics wizard and inventor extraordinaire.

July 24 (PBS) National Geographic — "Born of Fire" (R) Focuses on the modern science of plate tectonics, which explains how the earth's crust has cracked into 12 plates that slowly separate, collide and inch past each other over eons.

July 24 (PBS) What Do Children Think of When They Think of the Bomb? (R) Explores how children's awareness of the threat of nuclear war manifests itself in their games and their relationships.

July 25 (PBS) Wild America — "Living with Wildlife" (R) A look at how we can best live with and preserve our natural heritage of wildlife.

July 27 (PBS) Innovation — "Green Energy" (R) Examines how biological and organic products such as wood chips, corn and even garbage might be used as energy sources of the future.

July 29 (PBS) Smithsonian World — "A Desk in the Jungle" (R) Features a trek to the Smithsonian's Tropical Research Institute in Panama to observe anthropologist Katie Milton's study of the howler monkey.

July 29 (PBS) Survival Special — "Wild Seas, Wild Seals" (R) The fates of man and seal have long been interwoven. Tony and Liz Bomford capture on film Britain's two species, the common and the grey seal.

July 30 (PBS) Lifeline — "Dr. William Watson Morgan" (Part I) (R) Visits the pediatric surgeon at Memorial Mission Hospital in Asheville, N.C.

July 30 (PBS) Nova — "The Shape of Things" (R) This visually spectacular program examines nature's inventive patterns and explains their inevitability and efficiency.

July 31 (PBS) National Geographic — "Flight of the Whooping Crane" (R) For decades, North America's whooping crane has teetered on the edge of extinction. This special tells the story of how U.S. and Canadian scientists are working together to save this magnificent bird.