

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 and dates. (R) indicates a repeat broadcast.

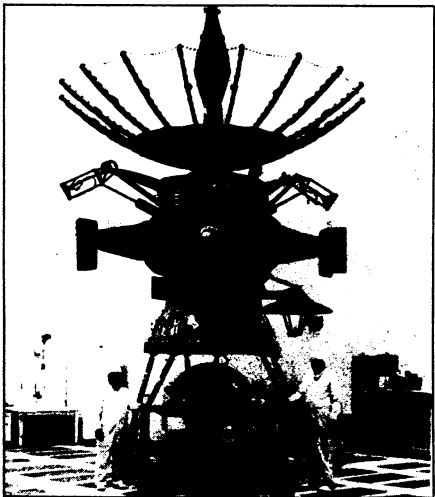
Apr. 2 (PBS) Wild America — "Owls — Lords of Darkness" (R) Shows how owls create a vital link in the chain of life.

Apr. 4, 11, 18, 25 (PBS) Knowzone — Tailored to the 10- to 14-year-old viewer, these programs respectively examine tornadoes, trains, animal communication and anesthesia.

Apr. 4 (PBS) Bodywatch — "Music and Health" Probes the latest scientific information on how the brain and body interpret music.

Apr. 5 (PBS) Nature — "One Man's Island" (R) Follows an artist and naturalist who spent a year painting wildlife on the Isle of May off the coast of Scotland.

Apr. 6 (PBS) Adventure — "Voyage into the Past" Chronicles an expedition in a replica of a Stone Age canoe to prove the theory that people from Indonesia migrated to Madagascar more than 2,000 years ago.



Apr. 7 (PBS) Nova — "The Rocky Road to Jupiter" Explores the effect of the Challenger disaster on the future of space sciences.

Apr. 9 (PBS) Wild America — "Hog Wild!" (R) A look at the bizarre, and sometimes violent, lives of peccaries and wild hogs.

Apr. 11 (PBS) Bodywatch — "Beyond Calcium" Separates fact from fiction concerning the body's calcium requirement and the methods of calcium uptake.

Apr. 12 (PBS) Nature — "The Holy Land: A Wilderness Like Eden" Explores the barren wilderness of the section of the Rift valley that sweeps north from Kenya to Turkey.

Apr. 14 (PBS) Nova — "Is Anybody Out There?" (R) Lily Tomlin hosts this examination of the search for intelligent life in space.

Apr. 15 (PBS) National Geographic Special — "Treasures from the Past" Looks at a group of inspired individuals who restore pieces of the past, including the palaces of Leningrad, a turn-of-the-century carousel and the oldest working square-rigged sailing ship.

Apr. 16 (PBS) Wild America — "Antlered Kingdom" (R) Discusses the deer family, whose members include caribou, moose and elk.

Apr. 18 (PBS) Bodywatch — "Kidsports" Documents the kinds of physical and mental problems that plague some athletic children.

Apr. 18 (PBS) Innovation — "The Show Must Go On" Explores the biomechanics of performance in a discussion of health hazards associated with the performing arts.

Apr. 19 (PBS) Nature — "The Holy Land: Sweet Water, Bitter Sea" The salty waters of the Dead Sea contain a number of chemicals that poison living things yet also support large and powerful animals.

Apr. 21 (PBS) Nova — "High-Tech Babies" (R) Investigates the controversy surrounding the advances in reproductive technology.

Apr. 23 (PBS) Wild America — "Wild Wings" (R) Explores the song- and color-filled world of birds.

Apr. 25 (PBS) Bodywatch — "Why Am I So Tired?" Looks at the physiological and psychological factors involved in chronic fatigue.

Apr. 25 (PBS) Innovation — "Homosexuality: Nature vs. Nurture" Examines the different sides of this controversial issue.

Apr. 26 (PBS) Nature — "The Forgotten Garden" Catalogs the plants and animals that invade an abandoned garden.

Apr. 28 (PBS) Nova — "The Garden of Inheritance" (R) Recalls the life and work of Gregor Mendel, whose experiments in selective breeding made him the father of genetics.

Apr. 30 (PBS) Wild America — "Wild Cats" (R) Captures the seldom seen but deadly family of predatory felines.

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 **Science News Books**, 1719 N Street, NW, Washington, DC 20036. All books sent postpaid. Domestic orders only.

Bhopal: Anatomy of a Crisis — Paul Shrivastava. Tells what happened at Bhopal, India, the worst industrial accident in history. Explores the consequences of the accident and the crisis management responses by the company, the government, the victims and volunteer organizations. Outlines the crisis from the perspective of Union Carbide Corp., the government of India and the victims. Recommends the preventive and coping actions that corporations, governments and communities should take to deal with industrial crises. Ballinger(Har-Row), 1987, 184 p., \$19.95.

Cocaine — Roger D. Weiss and Steven M. Mirin. Two psychiatrists who deal in the treatment and study of drug-dependent individuals here discuss what cocaine is, different methods of use, its effect on the brain and other organs, and its psychological and social consequences for users and those around them. The authors go on to discuss cocaine addiction—how it happens, who is at risk, how to treat it and how to find help. A list of commonly asked questions about cocaine is included, along with a self-test for cocaine dependence and a nationwide list of cocaine abuse treatment facilities. Am Psychiatric, 1987, 178 p., illus., \$15.95.

Gardening Through the Year: A Monthly Guide to Looking After Your Garden — Hazel Evans. This beautifully illustrated book is divided into 12 chapters, one for every month, which outline the major tasks to be carried out at that particular time of the year. Each chapter has sections on flowers, lawns, roses, fruits, herbs and vegetables, describing in detail and illustrating basic gardening techniques. Har-Row, 1986, 192 p., color illus., \$21.95, paper, \$10.95.

Matters Gray and White: A Neurologist, His Patients, and the Mysteries of the Brain — Russell Martin. A writer follows a neurologist, who is a boyhood friend, for over a year through all aspects of his practice. The result is a fascinating picture of the brain and its diseases, a moving account of patients' courage and an insight into the practice of modern medicine. Holt, 1986, 305 p., \$18.95.

Reassessing Nuclear Power: The Fallout From Chernobyl — Christopher Flavin. This new Worldwatch report finds that rising costs, mounting nuclear waste and frequent plant breakdowns have crippled many nuclear power programs worldwide. Since the Chernobyl nuclear accident, some countries have decided to stop further development and others are poised to abandon nuclear power altogether. The nuclear share of world electricity, according to the report, could actually be lower in the year 2000 than in 1987. Worldwatch Inst, 1987, 91 p., paper, \$4.

The Red Ape: Orang-utans and Human Origins — Jeffrey H. Schwartz. An anthropologist here offers evidence that man's closest relative is neither the chimpanzee nor the gorilla but the orangutan. The similarities between humans and orangutans include not only bones and teeth but also aspects of development, sexual and reproductive behavior. HM, 1987, 337 p., illus., \$18.95.