

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.

Mar. 1 (PBS) Cats & Dogs—Examines the causes, symptoms, treatment and prevention of a wide variety of common pet ailments. Saturdays.



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Mar. 2 (PBS) Nature—“Kingdom of the Ice Bear—The Final Challenge” Examines survival in the Arctic environment, and the wildlife that inhabit the region.

Mar. 4 (PBS) Nova—“Skydive to the Rain Forest” Journeys to a remote region of southern Venezuela where the land is alive with spectacular waterfalls, colored by exotic flowers and inhabited by rare species of birds and other animals.

Mar. 4 (PBS) Wild America—“Controversial Coyote” Some curse the coyote as a cold-blooded killer, while others welcome it as a colorful addition to the U.S. landscape. This show examines how the coyote's versatility has fueled the controversy surrounding the species.

Mar. 5 (PBS) Planet Earth—“Fate of the Earth” Explores the role of living things in shaping our planet and its future.

Mar. 5 (PBS) Survival Special—“The Lions of Etosha: King of the Beasts” The family life and adventures of a single pride of lions living in Etosha National Park, Namibia, Africa, are explored in this special.

Mar. 6 (PBS) Educational Computing—A weekly report on the world of educational computing, targeted to educators and parents. Thursdays.

Mar. 9 (PBS) Nature—“Masked Monkeys” Examines studies conducted with African forest monkeys.

Mar. 11 (PBS) Nova—“Return of the Osprey” The story of how scientists pinpointed the cause of the mysterious population decline of the majestic osprey and how the plight of these birds of prey has been reversed.

Mar. 15 (PBS) Wild America—“Remarkable Reptiles” A look at some of North America's fantastic variety of reptiles.

Mar. 17 (PBS) Bypass: The Story of a Patient—A documentary portraying the story of a 60-year-old professional ballroom dancer who is incapacitated by coronary artery disease.

Mar. 18 (PBS) Nova—“The Rise of a Wonder Drug” The story of the men who worked behind the scenes to develop penicillin.



Mar. 22 (PBS) Wild America—“Tracking Wildlife” Shows viewers how to decipher nature's clues to track wildlife.

Mar. 23 (PBS) Nature—“Saguaro: Sentinel of the Desert” Set in the Sonoran Desert of the southwestern United States, this film focuses on the Sonoran's native giant saguaro cactus.

Mar. 24 (PBS) A “Bodywatch” Special: “In Search of the Perfect Day” Geared to an increasingly fitness-conscious society, this show combines the excitement of a national quiz show with the latest information on health, stress, exercise, nutrition and sex.

Mar. 25 (PBS) Nova—“When Wonder Drugs Don't Work” A look at how one hospital fights its own dramatic epidemic caused by the spread of an infection resistant to antibiotics.

Mar. 28 (PBS) Te Maori—A Celebration of the People and Their Art—A documentary look at the native Polynesian people of New Zealand.

Mar. 29 (PBS) Wild America—“All-American Animals” (R) A sampling of the incredible array of animals found only in North America.

Mar. 30 (PBS) Nature—“Lost World of the Medusa” (R) Focuses on the tropical Pacific islands of Palau, which contain some of the richest and most varied communities of marine life in the world.

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.

Ada: A Life and a Legacy—Dorothy Stein. In this biography of Augusta Ada Byron, Countess of Lovelace, Stein strips away the myths surrounding Lady Lovelace's reputation as the inventor of the science of computer programming and reveals a life more fascinating than previous accounts have indicated. Lady Lovelace's life is told, often in her own words from letters, memoirs and little-known documents, to disclose a turbulent and complex woman. MIT Pr, 1985, 321 p., illus., \$19.95.

Biotechnology: An Industry Comes of Age—Steve Olson. This book is based on the proceedings of a National Academy of Sciences conference on genetic engineering held in February 1985 to mark the tenth anniversary of the Asilomar conference, together with additional research materials. “The thing that we most underestimated 10 years ago,” according to Alexander Rich, “was the enormous potential that this new technology has for developing an entirely new industry, that of biotechnology.” Although the early fears about the safety of recombinant DNA research have largely died down as experience with the new techniques has accumulated, difficult questions remain as biotechnology, with its benefits to society, continues to develop rapidly. Natl Acad Pr, 1986, 120 p., color/b&w illus., paper, \$9.95.

1986 Yearbook of Astronomy—Patrick Moore, Ed. In this momentous year in astronomy, says Moore in the foreword, Comet Halley passes nearest to the sun, the space probes to the comet make their rendezvous in March and in January Voyager 2 makes its closest approach to Uranus. The yearbook is divided into two main sections. The first contains star charts, monthly notes describing the movement of the planets and details of other astronomical phenomena visible in both the northern and southern hemispheres. Section two contains timely astronomical articles on such topics as Voyager 2's approach to Uranus. Norton, 1985, 230 p., illus., \$15.95.

Patrick Moore's Armchair Astronomy—Patrick Moore. A series of brief essays ranging over the whole astronomical scene, from the Home-stake mine and the collecting of the sun's neutrinos to the remotest quasar, and from Ptolemy's red Sirius to the work of modern astronomers. Norton, 1986, 185 p., illus., \$16.95.

Scientific and Technical Organizations and Agencies Directory—Margaret Labash Young, Ed. A guide to approximately 12,000 organizations and agencies concerned with the physical sciences, engineering and technology. Includes such categories as associations, consulting firms, federal and state government agencies, libraries and information centers and research and development centers, Gale, 1985, 2 vols., 1,363 p., \$140.

South Light: A Journey to the Last Continent—Michael Parfit. The author spent a summer season on the enormous, mysterious continent that is Antarctica. Here he narrates his experiences and adventures in this fascinating land and tells of the remarkable men and women, scientists and military personnel, as well as those from other countries, who inhabit Antarctica. Macmillan, 1985, 306 p., \$17.95.