

Science on the Air

Check your local listings for exact times and dates. (R) indicates a repeat broadcast.

June 1 (PBS) The Infinite Voyage — “The Geometry of Life” Presents the exciting frontier of exploration into the micro-world of cells and molecules.

June 4 (PBS) Bodywatch — “Will to Be Well”(R) Looks at the scientific evidence that now links the mind to the immune system.

June 4 (PBS) Innovation — “To Hear a Pin Drop” Takes a closeup look at the noises that surround us, the threat they pose to our health and new techniques for reducing them.

June 4 (PBS) Wild America — “Antlered Kingdom”(R) Portrays the deer family, best known for its elegant antlers.

June 5 (PBS) Nature — “Lords of Hokkaido”(R) Follows a family of red foxes from the birth of the cubs in spring through their brief summer of play, until the family breaks up, leaving the cubs to face the winter on their own.

June 7 (PBS) Acid Rainbows Explores the controversy surrounding acid rain and presents the issue through researchers, politicians, environmentalists and skeptics.

June 7 (PBS) Nova — “How to Create a Junk Food”(R) Goes behind the scenes to examine the development of a new snack food.

June 11 (PBS) Bodywatch — “Starting and Sticking with Exercise” Examines why doing too much too soon can sabotage even the best laid plans and shows how a moderate level of exercise can be integrated into daily life.

June 11 (PBS) Wild America — “Wild Wings”(R) Explores the song- and color-filled world of birds, examining the natural power of flight.

June 11 (PBS) Innovation — “Fighting for the Animals” Reports on how scientific research is playing an important role in preserving endangered animals.

June 12 (PBS) Nature — “The Coral Triangle” Looks at humans’ destructive influence on a spectacular coral reef in the Malay Triangle in the Phillipines.

June 14 (PBS) Nova — “Race for the Superconductor”(R) Follows the race by the United States, Japan and others to find the elusive superconductor.

June 15 (PBS) Survival Specials — “Together They Stand” Illustrates the working of the mongoose’s family system.

June 18 (PBS) Bodywatch — “Secrets of Longevity”(R) Dispels many myths about aging, including the notion that the healthy elderly lose their sex drive or their memory.

June 18 (PBS) Innovation — “East Meets West” Looks at acupuncture and traditional herbal treatments in the United States and China.



June 18 (PBS) Wild America — “Wild Cats”(R) Looks at the deadly cat family — including the jaguar, mountain lion and lynx — which has reached the peak of predatory evolution.

June 19 (PBS) Nature — “Designed for Living”(R) Investigates the creative ways in which animals build shelters to survive.

June 21 (PBS) Nova — “Japan’s American Genius”(R) Visits inventor Stanford Ovshinsky, known for his contributions in solar cell technology.

June 25 (PBS) Bodywatch — “Headaches” Distinguishes among the many different types of headaches and offers a spectrum of therapies from ancient to high-tech.

June 25 (PBS) Innovation — “The Healing Sea” Reports on a growing number of scientists who have been plumbng the seas in hopes of finding complex drugs.

June 25 (PBS) Wild America — “The Man Who Loved Bears”(R) Visits Marty Stouffer as he raises a grizzly cub and teaches it what to eat, how to fish and which animals to avoid.

June 26 (PBS) National Audubon Society Specials — “Grizzly & Man: Uneasy Truce” Examines the problems and controversies surrounding efforts to protect North America’s largest land carnivore, the grizzly bear.

June 28 (PBS) Nova — “The Mystery of the Master Builders”(R) Takes a tour of some of the most beautiful structures in the world, including Notre Dame and St. Paul’s Cathedral.

Books

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Designing Foods: Animal Product Options in the Marketplace — Committee on Technological Options to Improve the Nutritional Attributes of Animal Products. New technologies and production methods are being developed to boost animal products’ nutritional value. In addition to evaluating these methods, this National Research Council committee examined the effects of food supply and dietary data on consumption patterns, identified targets for change in the nutritional composition of animal products and made recommendations on marketing, policy issues and needed research. (See SN: 4/9/88, p.228.) Natl Acad Pr, 1988, 367 p., charts & graphs, \$39.95, paper, \$29.95.

Hawks in Flight: The Flight Identification of North American Migrant Raptors — Pete Dunne, David Sibley and Clay Sutton. This field guide focuses on the hawks as living organisms, with identifications that are based on behavior, flight style and relationship to the environment along with plumage details. Covers the 23 species of birds of prey that fly in the daytime and are most likely to be seen over North America. HM, 1988, 254 p., illus., \$17.95.

Life Sciences Organizations and Agencies Directory — Brigitte T. Darney and Margaret Labash Young, Eds. Lists approximately 8,000 organizations and agencies worldwide concerned with the agricultural and biological sciences. Arranged in 18 chapters by type of organization or agency and indexed by organizations, agencies and key words. Gale, 1988, 864 p., \$155.

McGraw-Hill Encyclopedia of Electronics and Computers — Sybil P. Parker, Ed-in-Chief. This revised comprehensive encyclopedia examines electronics both as a science and as an industry, emphasizing the role of computers as a principal area of application for electronics. Features a total of 520 articles well cross-referenced and includes a detailed index. McGraw, 2nd ed., 1988, 1047 p., illus., \$75.

McGraw-Hill Encyclopedia of the Geological Sciences — Sybil P. Parker, Ed-in-Chief. Prepared by the staff of the *McGraw-Hill Encyclopedia of Science and Technology*, this reference work offers information on the earth’s essential materials, processes, composition and physical characteristics. Covers such disciplines as geology, geochemistry, geophysics, mineralogy, petrology, paleontology and soil science. McGraw, 2nd ed., 1988, 722 p., illus., \$85.

Space Station Friendship: A Visit with the Crew in 2007 — Dick Lattimer. This hypothetical visit to the space station takes place during the 50th anniversary of Sputnik’s orbit of earth. The scientific data, according to the foreword, are based on actual research. Space station *Friendship* reflects technology existing today and projected plans for the future. Along with three new crew members, the reader inspects modules designed for this space station and learns the function and operation of each. Stackpole, 1988, 239 p., illus., \$14.95.