

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.

Oct. 1 (PBS) The Greatest Lakes — A look at how industry and population growth have affected the Great Lakes.

Oct. 1 (PBS) The Voyage of the Mimi (R) — Eleven half-hour segments on whales and ecosystems. For 9- to 12-year-olds.

Oct. 1 (PBS) Nuclear National Park—A documentary of the high-level nuclear waste dump near Canyonlands National Park in Utah.

Oct. 2 (PBS) Nova — "China's Only Child" (R) China's effort to contain the country's population growth through its one-child policy.

Oct. 7 (PBS) Nature—"Treasures of the Gulf" The unique coexistence of wildlife and technology in the war-torn Arabian Gulf.

Oct. 9 (PBS) Wild America — "Watching Wildlife" (R) Observing wild animals in their natural environments.

Oct. 10 (PBS) The Brain — "The Enlightened Machine" The first of an eight-part series examines the models, metaphors and mysteries of this most complex organ.

Oct. 14 (PBS) Nature — "Sexual Encounters of the Floral Kind" The cooperative relationship between plants and insects in the pollination process.

Oct. 16 (PBS) Nova — "The National Science Test" Host Art Fleming (of "Jeopardy" fame) quizzes a panel of celebrities on a range of science topics.

Oct. 16 (PBS) Wild America—"Swamp Critters" (R) The unusual and remarkable creatures that live in our southern swamps.

Oct. 17 (PBS) The Brain—"Vision and Movement" Explains the complex systems of pathways in the brain that enable us to see and to move, and how the two relate to each other.

Oct. 21 (PBS) Nature — "Fragments of Eden" The exotic flora and fauna of the Seychelles Archipelago.

Oct. 23 (PBS) Nova — "The Fountains of Paradise" An examination of the hydroelectric project on Sri Lanka, its technological and social significance.

Oct. 23 (PBS) Wild America — "Wild Dogs" (R) A look at the similarities between our house pets and their cousins in the wild.

Oct. 24 (PBS) The Brain — "Rhythms and Drives" Examines our instinctive, "animal" drives, and behavior controlled by the "primitive" brain.

Oct. 24 (PBS) Space Salvage: An Enterprise Special — The attempt to recover two communications satellites that were lost in space early this year.

Oct. 28 (PBS) Nature — "The Face of the Deep" Wildlife in the Sargasso Sea, a vast floating expanse of seaweed, adapts to an environment that's neither land nor water.

Oct. 30 (PBS) Wild America—"Mountain Monarchs" (R) The special adaptations of alpine animals that enable them to live in the severe and unpredictable high mountain environment.

Oct. 30 (CBS) Silence of the Heart — The frustrating and painful phenomenon of teenage depression and suicide.

CABLE NETWORKS

Lifetime

"Cable Health World Report" — Mon-Fri 6 am, 4:30 pm, 8:30 pm; Mon-Sat 11:30 pm.

"Human Sexuality" — Mon-Fri noon, 10:30 pm.

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

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

"Professional Program Series" — Sat 9 am; Sun 11 am.

Cable News Network

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

"News from Medicine" — Mon-Fri 6, 7, 10, 12 pm; 3, 4, 8, 12 am.

"Nutrition News" — Mon-Fri 9:15 am, 1:30 pm.

Satellite Program Network

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

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.

The Birth of Neurosis: Myth, Malady, and the Victorians—George Frederick Drinka. A history of mental illness and its treatment during Victorian times. Shows how the ideas and practices of the physicians were linked to the age in which they lived. S&S, 1984, 431 p., illus., \$21.95.

The Day After World War III—Edward Zuckerman. Reveals in detail the U.S. government's actual plans for fighting, surviving and rebuilding our society after a nuclear war. Viking Pr, 1984, 407 p., \$18.95.

Discoverers of the Lost World: An Account of Some of Those Who Brought Back to Life South American Mammals Long Buried in the Abyss of Time—George Gaylord Simpson. Written by one of the world's leading paleontologists, this book tells the story of important mammalian paleontological discoveries in South America and the scientists who made them. Yale U Pr, 1984, 222 p., illus., \$25.

Exploring Tropical Isles and Seas: An Introduction for the Traveler and Amateur Naturalist—Frederic Martini. Tells about the tropical climate and the life found in the seas around tropical islands. Explores the reef environment and points up the diverse plants and animals that can be found using a mask and snorkel. The varied appearance of an individual island is related to the natural forces that are creating, shaping and destroying islands and entire island groups. Specific information about many of the inhabited islands of the tropical Atlantic and Pacific is provided. Health and safety concerns about these areas are included. P-H, 1984, 408 p., color/b&w illus., \$27.95, paper, \$15.95.

Help Your Child Succeed with a Computer: Choosing and Using the Right Computer for Your Child—Carol and Herbert Klitzner. Tells how to determine your child's need and interest in word processing, graphics and programming. Helps you choose the appropriate system for your child, including the proper peripherals, to accommodate your child's skills. Contains a crash course for parents on computers, outlines the crucial terms you will encounter in selecting a computer, explains how a computer works and what it can do for your child. S&S, 1984, 210 p., \$15.95.

The Second Self: Computers and the Human Spirit—Sherry Turkle. People, according to the author, tend to perceive a "machine that thinks" as a "machine who thinks." They begin to consider the workings of that machine in psychological terms. Why this happens, how this happens and what it means for all of us is the subject of this book. S&S, 1984, 362 p., \$17.95.

The Sex Life of Flowers—Bastiaan Meeuse and Sean Morris. The fascinating story of the relationships that have evolved between flowering plants and the animals that carry their pollen. Based on the BBC film "Sexual Encounters of the Floral Kind" to be shown on PBS in October, the book's color illustrations are spectacular and the text is fascinating. Facts on File, 1984, 152 p., color/b&w illus., \$19.95.