

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) Living Wild—"The Dusts of Kilimanjaro" The effects of tourism, over-grazing and other environmental pressures on an African wildlife refuge.

July 2 (PBS) Smithsonian World—"Crossing the Distance" (R) A look at the ingenious, imaginative and daring ways people get from point A to point B.

July 3 (PBS) NOVA—"A Field Guide to Roger Tory Peterson" (R) This master bird-watcher is shown in his varied natural habitats, his comfortable country studio and the frigid wastelands of Antarctica.

July 8 (PBS) Survival Specials—"Orangutans: Orphans of the Wild" (R) The efforts to save this gentle and engaging species from the encroachment of man.

July 10 (PBS) NOVA—"Twenty-five Years in Space" (R) Our history and future in space.

July 11 (PBS) National Geographic Specials—"The Sharks" (R) How they live, where they breed, why they attack; protecting them and ourselves.

July 13 (PBS) The Making of a Continent—"Corridors of Time" (R) Examining a cross-section of the internal structure and evolution of the continent through the layers of the Colorado Plateau canyons.

July 15 (PBS) Survival Specials—"Killers of the Plains" (R) The relationship of predator to prey on the Serengeti Plains of East Africa.

July 17 (PBS) NOVA—"The Case of ESP" (R) The scientific evidence for and against ESP and some successful applications in business.

CABLE NETWORKS

Lifetime

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

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

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

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

July 18 (PBS) Little People—The gradual changes in outlook and attitude now occurring among dwarfs, and their perspective on the average-sized world.

July 18 (PBS) National Geographic Specials—"Save the Panda" (R) The giant panda in its last remaining habitat, the bamboo forests of China.

July 20 (PBS) Making of a Continent—"The Land of Sleeping Mountains" (R) Explores the violent geological past and potentially violent future of the lava plains in the western United States.

July 22 (PBS) Survival Specials—"Mzima: Africa's Mysterious Spring" (R) From hippos to wart hogs, otters to elephants and turtles to spiders, the variety of creatures who visit Kenya's Mzima Spring.

July 24 (PBS) NOVA—"Down on the Farm" (R) Balancing the short-term need for profit and the long-term needs of the land in our modern agricultural system.

July 25 (PBS) National Geographic Specials—"Love Those Trains" (R) Train buffs take us on a nostalgic journey filled with the romance and adventure of the golden age of railroading.

July 27 (PBS) Making of a Continent—"The Price of Gold" (R) The geological history of California and the possible attendant danger that faces the state.

July 29 (PBS) Survival Specials—"The Amazing World of Spiders" One of the most interesting orders of the more than 30,000 species of arachnids.

July 30 (PBS) All the Special Children—Documentary of the effects of a supportive community on the lives, needs and potentials of handicapped children.

July 31 (PBS) NOVA—"Nuclear Strategy for Beginners" (R) The origins and the dilemmas of the continuing nuclear weapons crisis.

Cable News Network

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

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

Satellite Program Network

"The Personal Computer Show"—Thurs 7:30 pm, Sat 2 pm, Wed 1:30 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.

Butterflies East of the Great Plains: An Illustrated Natural History—Paul A. Opler and George O. Krizek. Provides detailed descriptions of more than 250 species of butterflies together with over 300 color photographs of these butterflies in their natural habitat. Includes range maps for each species. Johns Hopkins, 1984, 294 p., color plates, \$49.50.

Life in the Chesapeake Bay—Alice Jane Lippson and Robert L. Lippson. A well illustrated field guide to the marine animal life of the Chesapeake Bay. Includes the more commonly encountered seaweeds and aquatic plants. The book is organized according to broad, easily recognized habitats and emphasizes ecological relationships. Many of the species described here can be found from Cape Cod to Cape Hatteras. Johns Hopkins, 1984, 229 p., illus., \$22.95, paper, \$12.95.

Pluto's Republic—Peter Medawar. A collection of this Nobel Prize winner and science communicator's work in which he explores the realm of scientific reasoning and misconceptions about science. Includes the whole of *The Art of the Soluble* and *Induction and Intuition in Scientific Thought*, selected essays from *The Hope of Progress* and a number of lectures and essays that have not before appeared in book form. Originally published in hardback in 1982. Oxford U Pr, 1984, 351 p., paper, \$8.95.

The Salad Garden—Joy Larkcom. A beautifully illustrated comprehensive guide to salad gardening that covers both well-known and unusual salad plants. Describes planting, raising and harvesting a variety of salad vegetables both indoors and outdoors. Viking Pr, 1984, 168 p., color illus., \$27, paper, \$12.95.

A Slot Machine, A Broken Test Tube: An Autobiography—S.E. Luria. Looking back over seven decades, this fascinating Nobel Prize winner describes the rewards and frustrations of his profession and traces the origins and timing of the acts of commitment that have shaped his life. This is the fifth in the Alfred P. Sloan Foundation series of memoirs by eminent scientists. Har-Row, 1984, 228 p., \$17.95.

Workers at Risk: Voices from the Workplace—Dorothy Nelkin and Michael S. Brown. Looks at the experiences of men and women who work with toxic chemicals. Explores such issues as how they perceive the dangers of their jobs, how they feel about working with substances that may affect their health and how they cope with risks. U of Chicago Pr, 1984, 220 p., \$20.

Your Premature Baby: The Complete Guide to Premie Care During That Crucial First Year—Robin Marantz Henig with Anne B. Fletcher, M.D., foreword by Benjamin Spock. Offers advice and support to guide parents through the first year of a premie's life, from the baby's hospital stay through every stage of development. Originally published in hardback by Rawson Associates in 1983. Ballantine, 1984, 301 p., illus., paper, \$7.95.