

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.

June 1 (PBS) The Probable Passing of Elk Creek — Caucasian and Indian residents face the prospect of being flooded out of their homes by the effects of a state reservoir project.

June 3 (PBS) Living Wild — "The 150 Million Ton Shrimp" Scientists' efforts to predict whether Antarctic krill can be harvested to feed human populations.

June 3 (PBS) Right From the Start (R) — The importance of the infant-parent relationship.

June 3 (PBS) The New Tech Times — Every Thursday, the latest in technology news.

June 5 (PBS) American Playhouse — "Oppenheimer" Series on the career of a controversial physicist continues.

June 5 (PBS) NOVA — "Artists in the Lab" (R) 20th century pioneers who use technology to create exciting new art forms.

June 6 (PBS) Smithsonian World — "Time and Light" (R) Light gatherers from Galileo to the space telescope; unusual time-measurement tools and methods.

June 6 (CBS) The Lions of Etosha: King of the Beasts Study of family life and adventure among lions in Namibia's vast Etosha National Park.

June 8 (PBS) Nuclear Outpost — Thoughts and feelings of those who work at, and live near, a nuclear weapons base.

June 8 (PBS) Mother Earth is Not for Sale — The health dangers of uranium mining on American Indian lands.

June 10 (PBS) Living Wild — "Days of the Jackal" A tale of two golden jackals on the Serengeti Plain of Tanzania.

June 12 (PBS) NOVA — "To Live Until You Die: The Work of Elisabeth Kubler-Ross" (R) A doctor who uses compassion to help her terminal patients face death.

June 17 (PBS) Living Wild — "The Search for the Giant Otter" The elusive giant otter in the remote jungles of Surinam.

June 18 (PBS) Frontline — "Man's Best Friend" Conflicting ethical arguments over the use of animals in testing.

June 19 (PBS) NOVA — "Notes of a Biology Watcher: A Film with Lewis Thomas" (R) A portrait of individuality and interconnections in nature.

June 19 (PBS) Wilderness Journal — Environmental issues and land-use questions facing the remaining wilderness areas of the American West.

June 24 (PBS) Living Wild — "Zebras: Struggle for Survival" The zebra's endless battle with survival on the East African Ngorongoro Crater.

June 26 (PBS) NOVA — "Captives of Care" (R) Written and performed by patients at an institution for the severely handicapped, this docudrama chronicles their rebellion against their custodians.

June 26 (PBS) On the Line — Conversion of an auto plant from an aging assembly facility to a state-of-the-art plant.

June 27 (PBS) What Do Children Think of When They Think of the Bomb? — How children's awareness of the threat of nuclear war manifests itself in their games and relationships.

June 29 (PBS) Bus II — One group's efforts to support the anti-nuclear movement.

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.

Computer Gamesmanship: The Complete Guide to Creating and Structuring Intelligent Games Programs — David Levy. Designed to acquaint the reader with the techniques of games programming so that the home computer owner will have the confidence and ability to program any intellectual game for a personal computer. Originally published in Great Britain. S&S, 1984, 272 p., illus., paper, \$12.95.

Deciphering the Senses: The Expanding World of Human Perception — Robert Rivlin and Karen Gravelle. New scientific knowledge about the senses to help the general reader better understand the way in which we perceive the world around us. Recent research has indicated senses beyond the "classic five" and the authors describe these organs and their functions, such as the pineal gland, which regulates our biological clocks. S&S, 1984, 237 p., illus., \$15.95.

A Feeling for the Organism: The Life and Work of Barbara McClintock — Evelyn Fox Keller. A remarkable scientist who in 1983 at the age of 81 won the Nobel Prize for work that was done mostly in the late 1940s and announced in 1951. The book deals with the relationship between creativity and validation and between individual and community — which underlie the drama in McClintock's story and in scientific research in general. Originally published in hardback in 1983. W H Freeman, 1984, 235 p., illus., paper, \$8.95.

A Hundred Billion Stars — Mario Rigutti, translated by Mirella Giacconi. This book tells, for the general reader interested in astronomical research, its methods and its findings, what is known about our galaxy. Originally published in Italy in 1978. MIT Pr, 1984, 285 p., illus. \$25.

A Primer of Psychobiology: Brain and Behavior — Timothy J. Teyler. Looks, for the student and the general reader, at the kinds of behaviors that organisms display, the biological bases of behavior and what happens to behavior when something changes the operation of the brain. WH Freeman, 2nd ed., 1984, 181 p., illus., \$15.95, paper, \$8.95.

So Excellent A Fishe: A Natural History of Sea Turtles — Archie Carr. First published in 1967, this account of sea turtles by one of the world's experts on marine turtles has been brought up to date with an epilogue that highlights recent developments in this field. New photographs and maps have been added to this revised edition. Scribner, rev. ed., 1984, 280 p., illus., \$15.95.

Toxicity Testing: Strategies to Determine Needs and Priorities — National Research Council. Few of the more than 60,000 chemicals being used in the U.S. have been extensively tested for toxicity. See SN: 3/10/84, p. 153. Natl Acad Pr, 1984, 382 p., charts & graphs, paper, \$22.50.

Weapons and Hope — Freeman Dyson. This eminent scientist discusses "the gravest problem now facing mankind, the problem of nuclear weapons, from a human rather than a technical point of view." Bessie/Har-Row, 1984, 340 p., \$17.95.

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.

Cable News Network

"News from Medicine" — Mon-Fri 6,7, 10, 12 am; 3, 5, 8, 12 pm.

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

Satellite Program Network

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