

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.

April 1 (PBS) Nature — "Forest in the Clouds" (R) The inner world of a Costa Rican tropical rain forest.

April 1 (PBS) Your Children, Our Children — "Life and Death" Providing adequate prenatal care and avoiding premature births.

April 3 (PBS) NOVA — "The World According to Weisskopf" Physicist and humanist Victor Weisskopf.

April 5 (PBS) National Geographic Special — "Flight of the Whooping Crane" An effort by the United States and Canada to save the whooping crane.

April 8 (PBS) Living Wild — "Antarctic Summer" The annual return of the Adelie penguins and Hooker sea lions to their icy breeding ground.

April 8 (PBS) Your Children, Our Children — "Subject: Sex" Coming to grips with a child's sexuality.

April 10 (PBS) NOVA — "Locusts: War Without End" (R) Attempts to eliminate this longtime pest.

April 11 (PBS) Smithsonian World — "Design for Living" Human accommodations to life on earth, in space and under water.

April 15 (PBS) Living Wild — "Voyage to the Vermillion Sea" (R) The giant whales and sharks off Baja California.

April 15 (PBS) Your Children, Our Children — "Neglect and Abuse" The rights of children, making better parents.

April 17 (PBS) NOVA — "A Magic Way of Going: The Story of Thoroughbreds" The horse racing industry's search for speed, stamina and the will to win.

April 22 (PBS) Living Wild — "Beyond the Edge" The majestic cliffs of Great Britain and their inhabitants.

April 24 (PBS) NOVA — "Artificial Heart" (R) The risks, cost and controversies surrounding the development of the artificial heart.

April 29 (PBS) Living Wild — "A Desert Blooming" The abundance of life in the Chihuahuan Desert in northern Mexico.

April 29 (PBS) Your Children, Our Children — "Who Is School For?" The handicapped and gifted in public schools.

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 Collector's Book of Fluorescent Minerals — Manuel Robbins. Identifies minerals that fluoresce and answers a wide range of questions about what makes them fluoresce and where they can be found. Gives basic guidance on starting collections, building up collections and preparing collections for display. Van Nos Reinhold, 1983, 289 p., color plates/b&w illus., \$45.

The Facts on File Dictionary of Telecommunications — John Graham. Like the other computer-related technologies, telecommunications has developed a language of its own. With more than 2,000 terms defined in this book, this specialized jargon of telecommunications is made intelligible to the general reader. Provides a convenient reference source to basic telecommunications principles. Originally published in hardback in 1983. Facts on File, 1984, 199 p., paper, \$6.95.

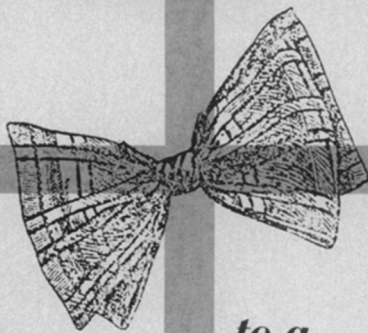
Great Scientific Experiments: Twenty Experiments that Changed Our View of the World — Rom Harré. Experiments ranging from ancient Greek embryology to modern genetic engineering. Original sources and the scientists' own words are used to describe each experiment. Captures the excitement of scientific discovery and allows the reader to see scientists at work. Originally published in Great Britain in 1981. Hardback published in U.S. in 1983. Oxford U Pr, 1984, 216 p., illus., paper, \$8.95.

Names for Things: A Study of Human Learning — John Macnamara. The author feels his research has brought him into continued contact with "the most interesting thing there is, the mind of the growing child." The learning of names for things is regarded as the simplest part of language learning. However, as the author points out, it is surprisingly complicated. The final chapter is a series of reflections on the implication of the book for developmental psychology. "If the book is even vaguely right," says the preface, "there is something radically wrong with the current orthodoxies in child development." Originally published in hardback in 1982, MIT Pr, 1984, 275 p., paper, \$8.95.

Simon and Schuster's Guide to Mammals — Luigi Boitani and Stefania Bartoli, translated by Simon Pleasance, Sydney Anderson, U.S. Editor. The first section introduces the reader to this advanced class of animals, followed by descriptions of 426 species found worldwide. Each entry contains the mammal's classification, description, distribution, habitat, information on behavior, feeding habits and reproduction with a color illustration. Originally published in Italian under the title *Mammiferi* in 1982. S&S, 1984, 511 p., color illus., \$30.95, paper, \$10.95.

Twins: From Conception to Five Years — Averil Clegg & Anne Woollett. The unique experience of caring for two or more children from birth and as they grow creates special pressures and demands for the parents. This book offers information and suggestions for parents of twins, or even triplets and quads, to consider. Van Nos Reinhold, 1983, 127 p., illus., \$17.50, paper, \$11.50.


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