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Cover: In 1985, the horizon in science glowed with the prospect of new insights into the causes and possible treatments of AIDS, a step forward in the dream of sustained fusion reaction, the evolution of the space shuttle into near-routine missions and encounters with comets – one completed (Giacobini-Zinner) and one still awaited (Halley). At the same time, humankind was also covered with dark clouds of disaster – both of the sudden variety (a killer earthquake in Mexico and volcano in Colombia) and of a longer-term nature (the African famine and the mysterious but unmistakable spread of AIDS to a wide variety of victims). (Illustration: Robert Bourdeaux)



## 410 Semi-Annual Index

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# 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.

**Jan. 2 (PBS) Educational Computing** – A weekly report on educational computing, targeted to educators and parents.

Jan. 5 (PBS) Nature—"Emas: High Plains of Brazil" Features some of the strangest and rarest animals in South America, which live in this national park in Brazil.

Jan. 7 (PBS) Nova—"Global Village" (R) A look at the consequences of India's attempt to use satellites to leapfrog into the era of space communications.

Jan. 10 (PBS) The Salt Factor: A Search For A Cure Examines the work of Dr. Joseph Laragh of Cornell Medical Center, one of the world's leading authorities on high blood pressure.

Jan. 12 (PBS) Nature — "Kitum: The Elephant Cave" (R) Elephants in equatorial Africa make dangerous visits to this cave in the slopes of Mt. Elgon to eat the salts and minerals it provides.

Jan. 14 (PBS) Nova — "Portrait of a Killer" (R) Examines the process and progress of cardiovascular disease.

Jan. 15 (PBS) National Geographic Special
— "Chesapeake Borne" The Chesapeake
Bay and the rugged and delightful people
who live on its shores are featured in this
show.

Jan. 18 (PBS) Wild America — "North Woods Lynx" A look at the elegant and elusive lynx and its fascinating relationship with its primary quarry, the snowshoe hare.

Jan. 19 (PBS) Nature — "Winter Days" (R) Explores the ways in which wildlife prepare for and endure winter.

Jan. 21 (PBS) Nova — "Halley's Comet: Once in a Lifetime" This program observes worldwide preparations for the reappearance of Halley's comet.

Jan. 22 (PBS) AIDS: Profile of an Epidemic (R) A blend of historical, scientific and personal perspectives on AIDS.

Jan. 22 (PBS) Planet Earth — "The Living Machine" First of a seven-part series exploring the forces that have shaped our planet. This episode examines the theory of plate tectonics.

Jan. 22 (PBS) Smithsonian World — "On the Shoulders of Giants" A journey to the Galápagos and Cook Islands in search of specimens to help further explain evolutionary theory.

Jan. 25 (PBS) Wild America — "Woodpeckers—Nature's Hammerheads" A look at the birds that whack away at tree trunks in their quest for food and shelter.

**DECEMBER 21 & 28, 1985**