

SCIENCE NEWS prints the latest written word of scientific developments 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.

THIS WEEK

Fusion with a reverse twist	388
Evidence of proton decay	388
Forgotten therapsids get their due	389
Embrittled older reactors	390
Asbestos encapsulant problems	390
Supernova bursts and earthly changes	391

RESEARCH NOTES

Earth Sciences	392
Physical Sciences	392

ARTICLES

Dirac Symposium	
The times	394
The man	396
The math	397

DEPARTMENTS

Science on the Air	387
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COVER: Writing mathematics on a blackboard is a characteristic public stance for P. A. M. Dirac. He has been doing it for nearly 60 years. The result usually has deftness of line and lucidity of architectonic structure—like a Piranesi etching done in abstract symbols. See pp. 394, 396 and 397. (Photo: Fla. State Univ.)

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• **Reminder: "Walter Cronkite's Universe"** premieres **June 21** (on CBS) and starting June 23 will be broadcast on Tuesdays. The first show contains segments on bioluminescence, scientific techniques used in art (including a computer's version of what the *Mona Lisa really* looks like) and the process of crystal formation.

• **July 1 (CBS) "Lights! Action! Africa! The Fascinating Adventures of Wildlife Photographers Alan and Joan Root"** presents a look at the life and work of these award-winning cinematographers whose careers have spanned the globe.

• **July 8 (PBS) National Geographic Society — "Etosha: Place of Dry Water"** A filmed record of the wildlife of Etosha, a preserve surrounding a huge, dry lake bed in southwest Africa's Namibia. Narration is minimal, and only the wildlife of the area appear on camera.

• **July 19 (PBS) "The Royal Archives of Ebla"** The discovery of 17,000 cuneiform tablets and fragments in Syria. Written 4,500 years ago, these tablets are revising our knowledge about earliest recorded history.

• **July 22 (PBS) National Geographic Society — "Gorilla"** A look at those trying to save the largest of the great apes from extinction. Also an examination of poachers and the effects of encroaching human populations.

• **July 24 (PBS) "The Silent Spring of Rachel Carson"** First broadcast April 3, 1963, this program examines the danger of pesticides. A broad spectrum of views — representing industry, agriculture, scientists and government experts — is presented and Rachel Carson appears with Eric Sevareid. An update is included.

• **July 28 (PBS) "Pompeii: Frozen in Fire"** An exhibition of the goods of Pompeii, preserved in the ash from the eruption of Mt. Vesuvius, which provides a record of daily life and a tale of destruction.

• **July 28 (PBS) "Thieves of Time"** A look at the destruction of priceless archaeological resources in Arizona that takes place daily as "pothunters" dig up the relics to sell or collect.

Series

• (PBS) **"Here's to Your Health": July 4 "The Immune System"** A look at medical research aimed at increasing understanding of the immune system, thereby solving many health problems; **July 11 "Cancer of the Colon"** An examination of progress in diagnosing and treating the most common internal cancer; **July 18 "Medical Research"** An overview of methods and benefits; **July 25 "The Drug Industry"** A discussion of the prescription drug industry, which includes 35,000 different drugs, and safeguards to ensure safety and efficacy.

• (PBS) **"Nova: July 7 "The Malady of Health Care"** A comparison of the health care systems of two countries — the United States and Great Britain; **July 14 "Anatomy of a Volcano"** A look at the work being done by an international team of geologists studying Mt. St. Helens to try to improve future prediction techniques;



July 21 "The Asteroid and the Dinosaur" Examination of a theory that attempts to explain the sudden disappearance of the dinosaurs 65 million years ago; **July 28 "Animal Olympians"** A comparison of animal movements with those of Olympic athletes.

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