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COVER: A plate from *De Humani Corporis Fabrica Libri Septem*, a 1543 book that revolutionized anatomy. This book, by Andreas Vesalius, and other landmark scientific documents are part of an exhibit at the Smithsonian Museum of History and Technology. See p. 332. (Photo courtesy of Smithsonian Museum)

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SCIENCE ON TV

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. Check your local listings for exact times.

• (PBS) "The Search for Solutions" — A three-part series designed to give a fresh look at how scientists do their work, what executive producer James C. Crimmins calls "the shirtsleeves experience of science." More than 160 persons, including athletes, artists, scientists and inventors, were interviewed in 14 countries on five continents. Each program is divided into three segments:

The first (June 10) explores Evidence — the facts of the matter; Patterns — the shape that facts take; and Investigation — the digging for missing facts. In the Evidence segment the story of one of the greatest detectives of modern science — D. Carleton Gajdusek — is related. Gajdusek unlocked the secret of the disease kuru, which was rapidly killing off the Fore tribe in New Guinea. The Patterns sequence includes a look at the link between shell structures and biological adaptation and evolution, explained by malacologist Geerat Vermeij. The Investigation segment travels to the Masai game preserve in Kenya to observe the work of research zoologist Kes Hillman and ecobiologist Iain Douglas-Hamilton.

The second program of the series (June 17) takes up Trial and Error; Context, in which Roger Payne discusses the undersea symphonies of humpback whales; and Adaptation, which includes a visit with potter Kei Fujiwara, one of Japan's "national living treasures."

The final program (June 24) examines the process of Modeling, with an interview with sculptor Henry Moore at the Noack Foundry in West Berlin; Theory, which includes a reenactment of the meteorite shower that confounded the residents of L'Aigle in Normandy in 1803; and Prediction, which demonstrates — among other things — how the process comes into play in ballooning.

• (PBS) "Here's to Your Health" examines obesity (June 7), radiation — both risks and benefits (June 14), pain management (June 21) and burns (June 28).

• (PBS) "NOVA" — June's programs, all repeats, include: *A Plague on Our Children* (June 3), an examination of the herbicides, pesticides and other chemicals that once seemed so promising but are now implicated in cancer, miscarriages and birth defects; *BaMiki BaNdula* (June 10), a rare look at Zaire's Mbuti pygmies; *The Elusive Illness* (June 17), a chronicle of twenty years of research on Hepatitis B; and *A Desert Place* (June 24), a visit to the Sonoran Desert to see how life has adapted to harsh conditions.

• (PBS) *Odyssey: The Chaco Legacy* (June 1) — a look at the sophisticated technology of the early inhabitants of Chaco Canyon, N.M., who 900 years ago undertook to construct an extensive water control system, an elaborate network of roads and several mammoth structures. *Cree Hunters of Mistassini* (June 8) — the northward migration of Canada's Cree Indians each winter to trap game and hunt. *Key to the Land of Silence* (June 15) — an examination of the Rosetta Stone and the light it has cast on life in ancient Egypt. *The Sakuddei* (June 22) — a look at the Sakuddei lifestyle in Indonesia and the potential harm posed by the government through efforts to help improve this jungle-dwelling people.

• June 30 (PBS) National Geographic — "Strange Creatures of the Night" is a repeat look at the life of nocturnal animals — bats, owls, hyenas and sightless cave-dwelling fish. Sophisticated night-vision equipment — such as an image intensifier that magnifies moonlight/starlight 20,000 times — is used.



Flying foxes are really bats, nocturnal animals and the only flying mammals.

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