NEWS & COMMENT

An Anthropological Culture Shift
State Laws Provide a Glimpse of the Future

Young Physicists Hear Wall Street Calling

Richard Leakey Quits Post, Charges 'Smear Campaign'

Model Programs Take Aim at HIV Rates in Indonesia

NASA Told Belt-Tightening Won't Work

RESEARCH NEWS

A Dusty Road for Space Physics
Raising Dust in the Laboratory

Study Implicates Second-Hand Smoke

New Cell Transplants May Mend a Broken Heart

Chemists Get a Taste of Life at Gathering in San Diego

‘Lucy,’ Crucial Early Human Ancestor, Finally Gets a Head

An Asteroidal Family Adds a Little One

PERSPECTIVE

Giant Hawaiian Underwater Landslides

J. G. Moore, W. R. Normark, R. T. Holcomb

ARTICLE

Ceramic Thin-Film Formation on Functionalized Interfaces Through Biomimetic Processing


REPORTS

The 1990 to 1991 Sudan Earthquake and the Extent of the East African Rift System

R. W. Girdler and D. A. McConnell

El Niño on the Devil’s Staircase: Annual Subharmonic Steps to Chaos

F.-F. Jin, J. D. Neelin, M. Ghil
Cross section of an adult mouse heart grafted with fetal heart muscle cells isolated from transgenic mice. The nuclei of the fetal heart cells (black dots) were visualized with a stain specific for a nuclear enzyme. These engrafted cells are integrated with the host heart muscle. Such intracardiac grafting might be useful in repairing damaged heart muscle. See page 98 and the News story on page 31. [Digital image: Craig P. Wilson, Krannert Institute of Cardiology]
Science 264 (5155), 9-123.