## SCIENCE NEWS

## CONTENIDO

## VOLUME 178 No. 13, DECEMBER 2010

## IN THE NEWS

## Story One.

- Antihydrogen with more staying power.

Humans.

- Matched language styles reveal couple compatibility.
- Playing the conch like it's 1000 B.C.
-Lucy not a butcher, study says.
Earth.
- Egypt's ancient oasis.
- Fast path to a warmer Earth.


## Atom \& Cosmos.

- Cosmic rebirth suspected.
- Better navigating with pulsars.
- First exoplanet from outside the Milky Way.


## Life.

- DNA hints at tough times for orangutans 176,000 years ago.
- Colombian expedition finds. New species of toads and frog.

Genes \& Cells.

- RNA devices can control cells.
- Tunicate genome unveiled.


## Body \& Brain.

- Drug boosts good cholesterol.
- Hearts heal with stem cells.
- Coronary bypass surgery? Let's drink to that.
-No go for fish oil in arrhythmia.
- Success for heart failure drug.
- Face shield would help protect soldiers from blasts.
- Antiretroviral therapy helps prevent new HIV infections in high-risk men.


## FEATURES

Genetic Dark Matter.
COVER STORY: Scientists search for the still unknown heritable components that account for much of human diversity in traits and disease susceptibility.
Tina Hesman Saey.
Continental Hearts.
The origins and persistence of cratons, solid expanses of ancient rock at the cores of Earth's continents, remain a puzzle to geologists.
Charles Petit.

## Black Holes in the Bathtub.

By creating event horizons in labs here on Earth, researchers are demonstrating an astrophysical phenomenon called Hawking radiation.
Marissa Cevallos.

## DEPARTAMENTS

From the Editor
Notebook
Bookshelf
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## Comment

U. S. Geological Survey director Marcia McNutt reflects on a dramatic year in geophysics.

## COVER

From skin tone and eye shape to disease susceptibility, traits differ among people. Many of the inherited influences on such differences remain unknown.
Goldsain/shutterstock.

