

NATIONAL GEOGRAPHIC

CONTENIDO

VOLUME 218 No. 1, JULY 2010

- 34 **Evolutionary Road.**
The Middle Awash in Ethiopia is humanity's hometown.
Jamie Shreeve.
- 62 **Birth of Bipedalism.**
Sex might have been a motivation.
- 68 **A Tale of Donald's Tower.**
Runaway logging threatens to wipe out one of the world's largest raptors.
To woo a mate, male bowerbirds decorate, lavishly.
Virginia Morell.
Photographs *Tim Laman.*
- 82 **Pakistan's Heartland.**
Punjab is prosperous — and a Taliban target.
John Lancaster.
Photographs *Ed Kashi.*
- 108 **Dazzling Brazilian Dunes.**
Fish splash in lagoons, goats graze. And it's no mirage.
Ronaldo Ribeiro.
Photographs *George Steinmetz.*
- 118 **The 21st – Century Grid.**
Can we fix the infrastructure that powers our lives?
Joel Achenbach.
Photographs *Joe McNelly.*

DEPARTMENTS

- 4 **Editor's Note.**
- 8 **Letters.**
- 12 **Your Shot.**
- 14 **Vision of Earth.**

SPACE

Mooning over Solar Eclipses.

Want to know when and where you can witness the shading of the sun?

CONSERVATION

Ox Redux.

Genetics could bring back the extinct aurochs, Europe's massive bovine.

SCIENCE

The Zero-Second Rule.

Bacteria can instantly transfer to food on contact — bad news for chip double — dippers and food droppers.

GEOGRAPHY

Don't Walk Here.

Southern cities like Miami and Atlanta are among the riskiest for pedestrians. New York? Fairly safe.

HEALTH

Pomegranate Power.

Its seeds may help prevent cancer and heart disease. Its rind could defeat deadly germs.

THE BIG IDEA

30

Clearing Space.

Thousands of Pieces of satellite debris orbit Earth. It's time to clean up.

140

Inside Geographic.

Flashback.

GeoPuzzle.

ON THE COVER

CT scanning and digital technology re-create in resin the 4.4 - million-year-old skull of *Ardipithecus Remidus*, held by National Museum of Ethiopia technician Alemu Ademassu.

Photo by *Tim D. White*.