

Controversy and Excitement Swirl around New Human Species

By Kate Wong

The Brain's Waste-Disposal System May Be Enlisted to Treat Alzheimer's and Other Brain Illnesses

By Maiken Nedergaard and Steven A. Goldman

The Ominous Story of Syria's Climate Refugees

By John Wendle

New Gene-Editing Techniques Could Transform Food Crops--or Die on the Vine

By Stephen S. Hall

Clusters of Epic Volcanic Explosions Drove Earth's Mass Extinctions

By Howard Lee

How Cells Know Which Way Is Up, Down, Front and Back, Close or Far

By Paul N. Adler and Jeremy Nathans

Dark Energy: No Answers but More Questions

By Adam G. Riess and Mario Livio

| ONLINE EXCLUSIVES |

March Book Reviews Roundup

By THE EDITORS

USB-C Users Guide

By David Pogue

How the Brain Dumps Its Trash [Video]

By Gary Stix

Giant Eruptions and Giant Extinctions [Video]

By Josh Fischman

Technology of Naval Warfare, 1916 [Slide Show]

By Dan Schlenoff

| DEPARTMENTS |

FROM THE EDITOR

Looking to the Rising Star

LETTERS

Readers Respond to "Master Builders"

ADVANCES

Pacemakers That Temporarily Disrupt the Heart's Rhythm May Boost Its Health

The European Space Agency Launches a Hugely Ambitious Mission to Mars This Month

Scores of Museum Specimens Carry a Name That Isn't Theirs

In Case You Missed It: Astronaut Scott Kelly returns to Earth this month, China employs an AI weather anchor--and more!

Scientists Breed Pigs Resistant to a Devastating Infection Using CRISPR

Cheap Oil Is Undermining the Success of Nearly Every Climate Cleanup Plan

Bacteria Can Convey Electrical Messages the Same Way Neurons Do

5 Years Later, the Fukushima Nuclear Disaster Site Continues to Spill Waste

For the First Time Chemists Measure the Energy of a Chemical Reaction's Transition State

FORUM

Curb Antibiotic Use in Farm Animals

THE SCIENCE OF HEALTH

Better Parenting Skills May Break the Poverty–Disease Connection

THE SCIENCE AGENDA

Give States Access to Medical Data

TECHNOFILES

Meet the World's First Truly Universal Cable

RECOMMENDED

Book Review: *Pandemic*

Book Review: *Pollination Power*

Book Review: *Seven Brief Lessons on Physics*

Book Review: *Blood and Earth*

SKEPTIC

Is Social Science Politically Biased?

ANTI GRAVITY

Mustache Analysis Reveals Men Still Much More Likely Than Women to Be Medical Bigwigs

50, 100 & 150 YEARS AGO

Naval Aviation Gets a Boost from a New Invention: The Catapult

GRAPHIC SCIENCE

All 2.3 Million Species Are Mapped into a Single Circle of Life