

| FEATURES |

Building a Brain in the Lab

By Juergen A. Knoblich

Tangled Up in Spacetime

By Clara Moskowitz

Could Gene Therapy Cure Heart Disease?

By Gabor Rubanyi

Why Robots Must Learn to Tell Us “No”

By Gordon Briggs and Matthias Scheutz

How Birds Evolved from Dinosaurs

By Stephen Brusatte

Animal CSI: Forensic Scientists Catch Dog and Cat Abusers

By Jason Byrd and Natasha Whitling

Waging War on Wildlife Crime

By Richard Schiffman

| ONLINE EXCLUSIVES |

How to Make Your E-Mail Really Secure

By David Pogue

Brains in a Jar May Help Fight Disease [Video]

By Gary Stix

The Motor Vehicle, 1917 [Slide Show]

By Daniel C. Schlenoff

More Book Recommendations for January

By THE EDITORS

| DEPARTMENTS |

FROM THE EDITOR

After the U.S. Election, What's Next for Science?

LETTERS

Readers Respond to the September 2016 Issue

ADVANCES

Monkeys Make Stone "Tools" That Bear a Striking Resemblance to Early Human Artifacts

Gonorrhea, Chlamydia and Syphilis Are All on the Rise

Could a Special Diet Replace Chemotherapy?

Bats Benefit from Green Roofs

NASA Plans to Build a Gigantic Space Telescope from 2 Tiny CubeSats

The Remarkable Timing of Seals

Hidden Side Effects: Medical Studies Often Leave Out Adverse Outcomes

Veggies with Vision: Do Plants See the World around Them?

In Case You Missed It: A Rare Dino Discovery in Australia, Canada Announces a Carbon Tax--and More!

FORUM

Guns and Tasers Have No Place in Hospitals

THE SCIENCE OF HEALTH

Is Supercooling the Body an Effective Therapy?

THE SCIENCE AGENDA

It's Time to End Washington's Bad Habit of Changing NASA's Goals in Midstream

TECHNOFILES

It's Time to Admit That E-Mail Will Never Be 100 Percent Secure

RECOMMENDED

Brain Beauty: The Art of Neuroscience

SKEPTIC

How to Convince Someone When Facts Fail

ANTI GRAVITY

Baseball Confirms the Faber College Motto: Knowledge Is Good

50, 100 & 150 YEARS AGO

The Motor Vehicle in 1917; The Age of Holes in 1867

GRAPHIC SCIENCE

The Top-22 Air Polluters Revealed