

FEATURES

The Unlikely Triumph of Dinosaurs

By Stephen Brusatte



The New Era of Multimessenger Astronomy

By Ann Finkbeiner



Social and Environmental Change Drives a World of Newly Emerged Infections



A Wave of Resurgent Epidemics Has Hit the U.S.

By Melinda Wenner Moyer



Global Infections by the Numbers

By Jen Christiansen



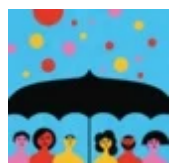
Vaccines Built for the Rich Don't Protect the Poor as Well

By Lee Riley



How to Build a Better Flu Vaccine

By Dina Fine Maron



How Climate Change Is Making It Harder to Predict Outbreaks

By Lois Parshley



A Worldwide Effort to Stop Epidemics Is in Peril

By Thomas Inglesby



Why We Become So Attached to Our Belongings

By Francine Russo



The Race Is on to Mine and Protect the Deep Seafloor

By Thomas Peacock and Matthew H. Alford



DEPARTMENTS

FROM THE EDITOR

Our Planet, Ourselves: How Climate Change Results in Emerging Diseases

LETTERS

Readers Respond to the January 2018 Issue

ADVANCES

Bats Are Migrating Earlier, and It Could Wreak Havoc on Farming

Plants "Eavesdrop" on Slimy Snails

Mysterious Insect Fossil Gap Explained

In Case You Missed It

Exoplanet Everests May Be Detectable When Giant Telescopes Come Online

Trees Sweat to Keep Cool

Orangutans Use Plant Extracts to Treat Pain

Tracing Thailand's Illegal Rosewood Trade

People Who Understand Evolution Are More Likely to Accept It

FORUM

Unleashing the Energy Trapped within Undereducated Girls

THE SCIENCE OF HEALTH

The Belly Fat Battle

THE SCIENCE AGENDA

End the War on Weed

TECHNOFILES

The "Clips" Camera Just Might Be the Weirdest Product Ever

RECOMMENDED

Debunking Animal Myths, the Truth about Time and Other New Science Books

SKEPTIC

Does the Philosophy of "the Greatest Good for the Greatest Number" Have Any Merit?

ANTI GRAVITY

A New Book Looks at What Life Is Like for Moms across the Animal Kingdom

50, 100 & 150 YEARS AGO

1968: Lunar Orbiter photos; 1868: The Atmosphere as Greenhouse

GRAPHIC SCIENCE

Life Expectancy Is Rising Disproportionately across the U.S.