FEATURES

You Really Can Learn in Your Sleep

By Ken A. Paller and Delphine Oudiette

How Cooperating Microbes Shaped Life on Earth

By Jeffrey Marlow and Rogier Braakman

The Search for the Most Distant Galaxies in the Universe

By Dan Coe

Geometry versus Gerrymandering

By Moon Duchin

The Science of Inequality

The American Economy Is Rigged

By Joseph E. Stiglitz

How Economic Inequality Inflicts Real Biological Harm

By Robert M. Sapolsky

Algorithms Designed to Fight Poverty Can Actually Make It Worse

By Virginia Eubanks

How Economic Inequality Harms the Environment

By James K. Boyce

How the Trust Trap Perpetuates Inequality

By Bo Rothstein

The Harm That Data Do

By Joanna Redden

DEPARTMENTS

FROM THE EDITOR
Learning While Sleeping; the Challenges of Inequality

LETTERS
Readers Respond to the July 2018 Issue

ADVANCES
CRISPR Gene Editing Shows Promise for Treating a Fatal Muscle Disease

Scientists Create Artificial Wood That Is Water- and Fire-Resistant

Visualizing Specific Impacts of Climate Change Could Change Behavior

Artificial Intelligence Is Learning to Keep Learning

What Linguistics Can Tell Us about Talking to Aliens

Female Cockroaches May Cluster Together to Avoid Male Harassment

Why Are There So Few Female Leaders?

Redefining the Kilogram

Scientists Identify Genes Linked to REM Sleep

In Case You Missed It

FORUM

Income Inequality's Most Disturbing Side Effect: Homicide

THE SCIENCE OF HEALTH

Why Oral Cancer Threatens Men

THE SCIENCE AGENDA

Voters Need to Elect a Congress That Will Hold the Executive Branch Accountable

TECHNOFILES

How Good Is Tesla's "Enhanced Autopilot" Feature?

RECOMMENDED

The Roots of Data Visualization, Why We Kill Ourselves, and Other New Science Books

SKEPTIC

The Singular of "Data" Is Not "Anecdote"

ANTI GRAVITY

Factors That Up the Chances an Exotic Pet Gets Released into the Wild

50, 100 & 150 YEARS AGO

November 1918: Peace Arrives, but Influenza Sweeps the World

GRAPHIC SCIENCE

How to Spot Clandestine Nuclear Bomb Tests