

## 2016 World Changing Ideas

By THE EDITORS

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### Batteries Could Pull Carbon from the Atmosphere

By Annie Sneed

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### How to Make Novel Antibiotics from Scratch

By Annie Sneed

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### Ingestible Robots Perform Surgery from Inside the Body

By John Pavlus

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### Machine-Learning Software Scans Satellite Images to Find Hidden Poverty

By Annie Sneed

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### Fabric Made from Battery Material Cools Its Wearers

By Annie Sneed

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### A Rare Genetic Mutation Might Inspire the First Drug That Fights All Viruses

By Annie Sneed

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## Computers Now Recognize Patterns Better Than Humans Can

By John Pavlus

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## Cheap Paper Diagnostics Would Save Lives in Remote, Impoverished Places

By Prachi Patel

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## “Supermolecules” Could Yield Materials the Periodic Table Won’t Allow

By John Pavlus

## 20 Years in the Making: A New Approach to a Vaccine against HIV

By Rogier W. Sanders, Ian A. Wilson and John P. Moore

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## Thawing Permafrost Would Accelerate Global Warming

By Ted Schuur

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## Scientists Trace Society’s Myths to Primordial Origins

By Julien d’Huy

## How Drug-Resistant Bacteria Travel from the Farm to Your Table

By Melinda Wenner Moyer

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## A Coral Reef’s Battle for Survival Is Revealed by a New Microscope

By Josh Fischman

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More Book Recommendations for December

By THE EDITORS

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Life without a Headphone Jack

By David Pogue

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Urban Engineering in 1916: Science and Technology for the City

By Dan Schlenoff

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How Myths Evolve over Time and Migrations

By Julien d'Huy and Steve Mirsky

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