

SPECIAL ISSUE

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Beyond the Limits of Science

How we will transcend today's barriers to get smarter,
live longer and expand the power of human innovation

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For science, limits don't mark what is forbidden. Rather they are guideposts to the edges of understanding—the signs demarcating the darkness beyond—and thus a smart place to aim the flashlights. In this special issue, we celebrate the quest to break beyond everyday limits—the most human quest of all.

SCIENTIFIC AMERICAN

September 2012 Volume 307, Number 3

FEATURES

24 Beyond Limits

WHO WE ARE

EVOLUTION

26 Super Humanity

Our drive to exceed our evolutionary limits sets us apart from the other beasts. *By Robert M. Sapolsky*

INTELLIGENCE

30 Can We Keep Getting Smarter?

Ever rising IQ scores suggest that future generations will make us seem like dimwits in comparison. *By Tim Folger*

CONSCIOUSNESS

34 The Case of the Sleeping Slayer

In the neurological netherworld between sleep and wakefulness, the mind's delirium can turn tragically real. *By James Vlahos*

AGING

40 How We All Will Live to Be 100

What is the best way to extend our life span: Cure disease or slow the aging process? *By Katherine Harmon*

WHAT WE CAN DO

NEUROENGINEERING

44 Mind in Motion

Work is under way to allow paralyzed people to control their limbs just by thinking. *By Miguel A. L. Nicolelis*

TECHNOLOGY

50 The Edge of Ambition

An offering of 10 projects that push the boundaries of engineering. *Research by Dave Mosher*

COMPLEXITY

52 Machines of the Infinite

Whether or not machines can quickly answer yes-or-no questions could affect everything from national security to the limits of human knowledge. *By John Pavlus*

WHERE WE'RE HEADED

BASIC SCIENCE

58 Questions for the Next Million Years

What leading scientists would study if they could live for hundreds or thousands of years—or more. *By Davide Castelvecchi*

ECOLOGY

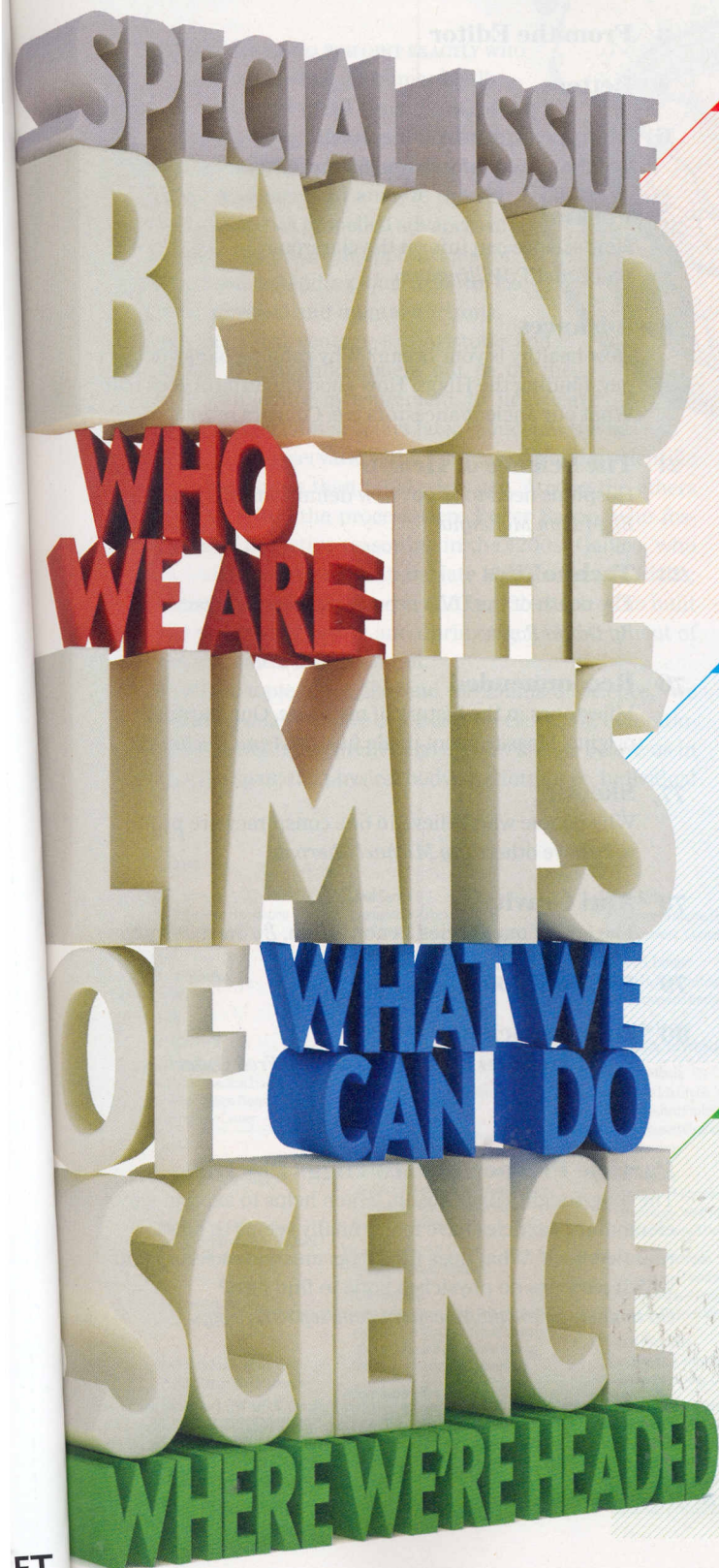
64 The Great Climate Experiment

How far can we push the planet? *By Ken Caldeira*

PHYSICS

70 Beyond the Quantum Horizon

Once viewed as implying that nothing can be known for certain, quantum theory is now expanding the power of computers and the vistas of the mind. *By David Deutsch and Artur Ekert*



SCIENTIFIC AMERICAN

DEPARTMENTS

3 From the Editor

4 Letters

6 Science Agenda

Children need safer drugs. *By the Editors*

7 Forum

How science can inform the classroom.

By Daniel T. Willingham

8 Advances

How healthy is your ocean? Why robbing banks doesn't pay. Finding the Higgs. How good cholesterol goes bad. What our ancient ancestors ate. Cougars return.

21 The Science of Health

Hospitals need to adopt new definitions of "clean."

By Maryn McKenna

23 TechnoFiles

The death of the DVD is pushing users to piracy.

By David Pogue

76 Recommended

Milestones in the history of medicine. Our stardust origins. Measurement made fun. *By Anna Kuchment*

77 Skeptic

Why people who believe in one conspiracy are prone to believe others. *By Michael Shermer*

78 Anti Gravity

The end of our species as nonfiction. *By Steve Mirsky*

79 50, 100 & 150 Years Ago

80 Graphic Science

Which creatures live the longest? *By Fred Guterl*

ON THE WEB

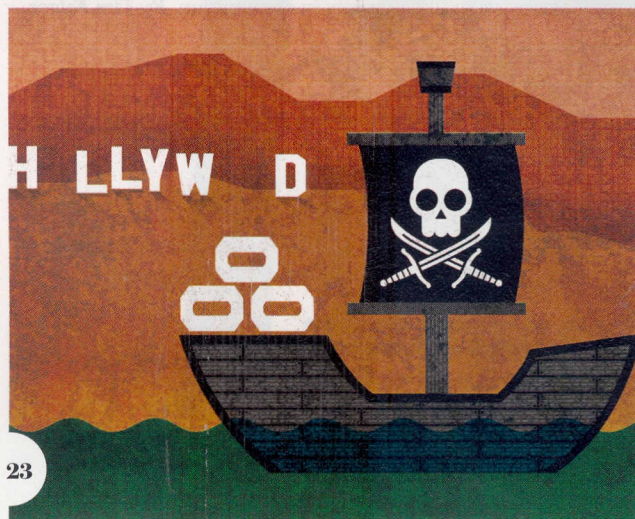
Particle Prospectors Hit Higgs Pay Dirt

The long-sought Higgs boson, which helps to explain why elementary particles have mass, finally seems to have revealed itself. What does the Higgs mean for science, and which particles do physicists hope to find next?

Go to www.ScientificAmerican.com/sep2012/higgs



20



23



79

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