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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ON THE COVER

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.

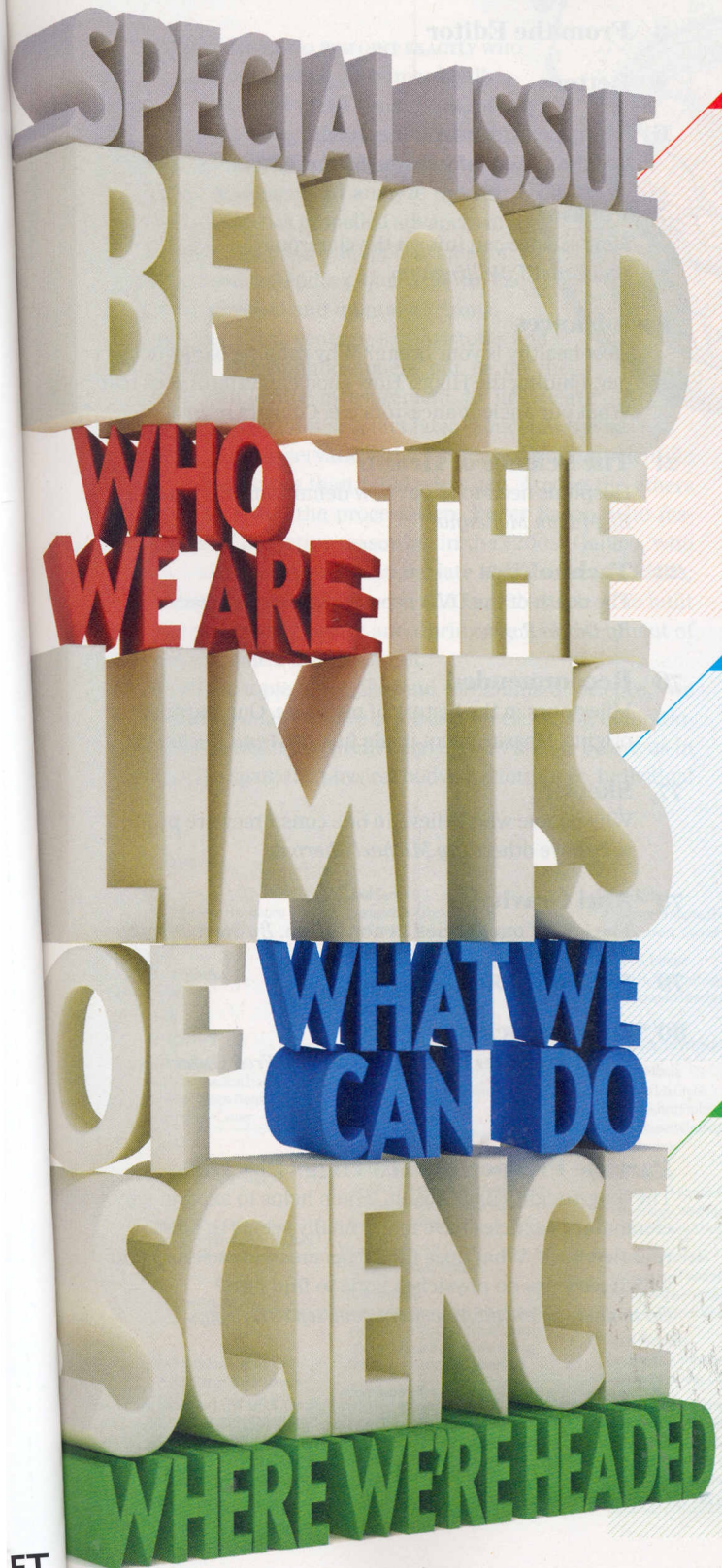

Illustration by Benjamin Simon

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DEPARTMENTS

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

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