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PLUG-IN HYBRIDS

THEIR DIRTY SECRET

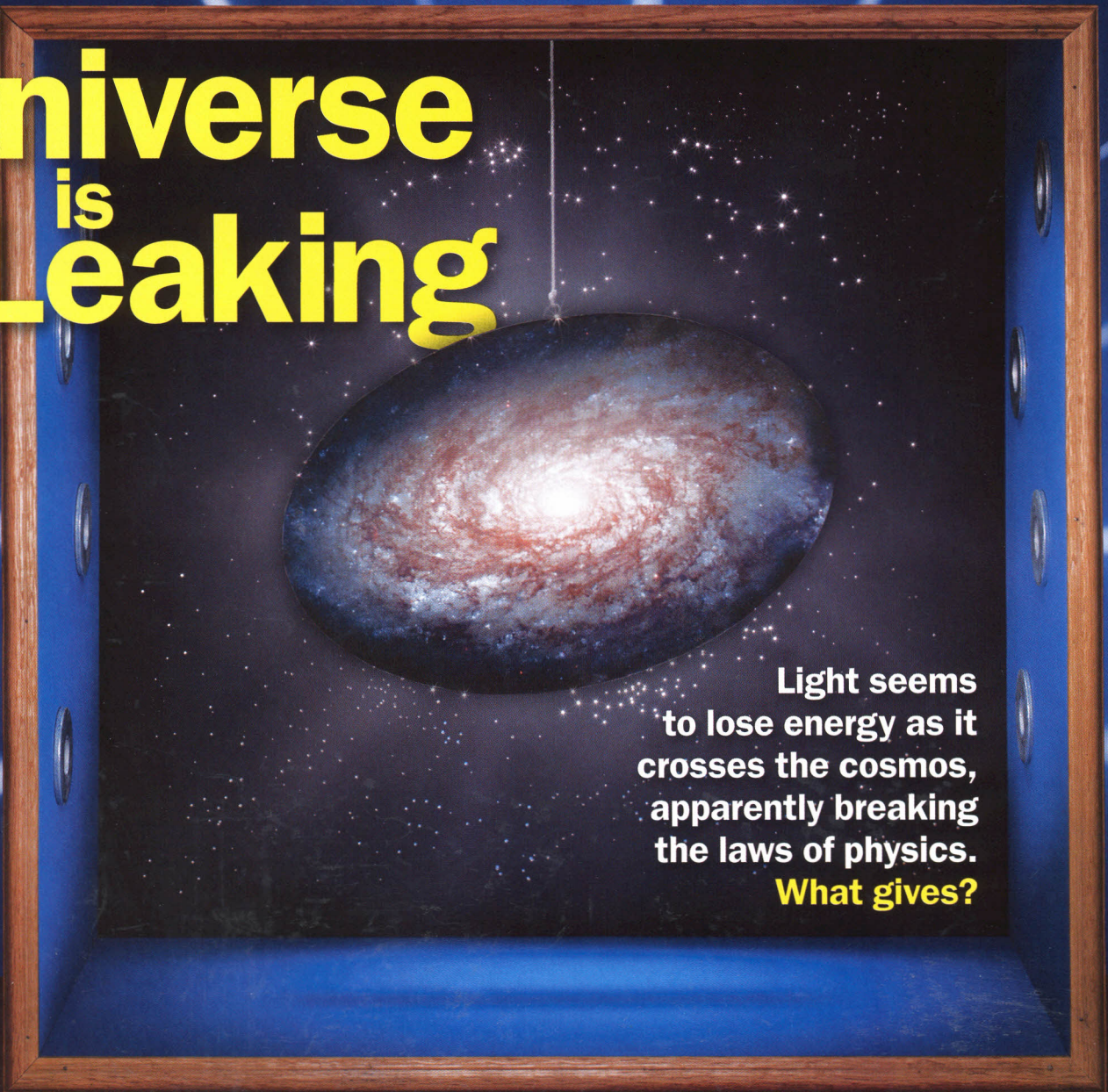
**WAR OF THE
MACHINES**

ROBOTS TRANSFORM BATTLES

**DNA DRUGS
AND VACCINES**

POTENT THERAPIES TO COME

The Universe is Leaking



Light seems
to lose energy as it
crosses the cosmos,
apparently breaking
the laws of physics.
What gives?



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WHAT DO BABIES KNOW?
FAR MORE THAN EVER EXPECTED





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As the cosmos expands, light seems to lose energy, in violation of the laws of physics. What gives?

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By some reckoning, the cosmos is leaking energy. Yet, physics tells us, energy is always conserved. The puzzle has an entertaining solution. Photograph by Mark Hooper.

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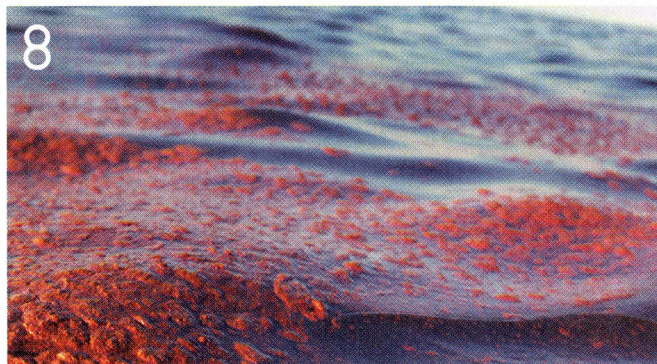
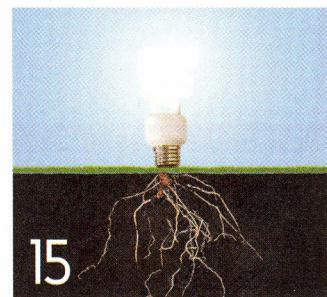
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What will population centers look like in 20 years' time? Innovations in urban agriculture, distributed energy and mass transit should make future cities both more sustainable and more self-reliant, for starters.

More at www.ScientificAmerican.com/jul2010



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