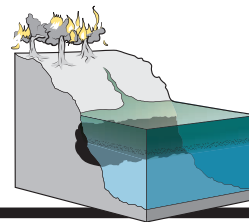


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Star trails arc above a 4-kilometer-long arm of the Laser Interferometer Gravitational-Wave Observatory (LIGO) detector in Hanford, Washington (for more on the photograph,

see <http://scim.ag/2gGRzG7>). Early this year, LIGO scientists announced that their two detectors—the second is in Livingston, Louisiana—had recorded a minuscule quiver in spacetime, generated by black holes colliding in the distant universe. The feat, *Science's* 2016 Breakthrough of the Year, confirmed a century-old prediction by Albert Einstein and opened a new window on the universe. See page 1516.

Photo: © Rich Frishman

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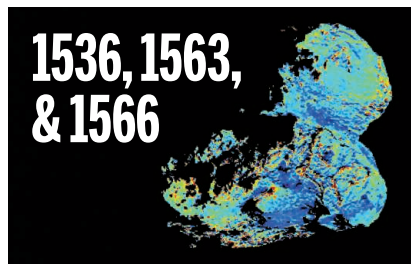
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