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Contact: Maureen Moses
mmoses@americangeosciences.org

EARTH: Racing to the Future of Automotive Efficiency and Performance

Alexandria, VA - EARTH Magazine takes you to Le Mans, France, to cover how the World Endurance Competition (WEC) race series is transforming automotive efficiency in both high-performance racing and the commercial automotive industries. EARTH's latest feature explores the science behind efficiency upgrades used by three major racing competitors: Porsche, Audi and Toyota.

Using physics and cutting-edge materials results in a "fascinating case study of how unbridled competition can produce unique, innovative and extraordinary solutions to engineering barriers once thought intractable," wrote authors Todd Davidson and Michael Webber, both of the University of Texas at Austin. Get a first glimpse of these developments and about marketplace projections in the August issue of EARTH Magazine: <http://www.earthmagazine.org/article/racing-future-automotive-efficiency-and-performance>.

EARTH Magazine brings you the science behind the headlines in its August 2015 digital issue, and in the July/August 2015 print issue being shipped now. Articles review how government policy is affecting the U.S. icebreaker fleet in "Endangered Icebreakers," and geoscience research news about the role bark beetles play in forest fires, and the first discovery of naturally occurring quasicrystals identified in Russian meteorites. All this and more can be found at www.earthmagazine.org.

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Keep up to date with the latest happenings in Earth, energy and environment news with EARTH magazine online at: www.earthmagazine.org. Published by the American Geosciences Institute, EARTH is your source for the science behind the headlines.

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