

RACING TOWARD
ENERGY EFFICIENCY

BRONTOSAURUS
IS BACK

BARK BEETLES DON'T
CAUSE BIGGER FIRES

EARTH

SOS: ENDANGERED ICEBREAKERS



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FEATURES



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26 | ENDANGERED ICEBREAKERS:

The Future of Arctic Research, Exploration and Rescue at Risk

A shortage of ice-breaking ships limits polar research efforts; complicates search-and-rescue efforts when fishermen, tourists or others are stranded in sea ice; and raises national security concerns. So far, though, the U.S., which has only two government-owned icebreakers, isn't prioritizing funding for these important ships. | [Piper Lewis](#)

34 | RACING TO THE FUTURE OF AUTOMOTIVE EFFICIENCY AND PERFORMANCE

High-performance, environmentally friendly race cars used in endurance races are serving as prototypes for the electric and hybrid cars that will soon make their ways to a car lot near you. | [F. Todd Davidson and Michael E. Webber](#)

42 | TRAVELS IN GEOLOGY

Touring Texas' Trans-Pecos

In far southwestern Texas, west of the Pecos River and bordering Mexico lies the Trans-Pecos region, a profoundly beautiful area with a rich cultural history and fascinating and diverse geology.

| [Terri Cook](#)



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VOICES

8 COMMENT WHO SHOULD BE WORRIED ABOUT SPACE WEATHER?

If a severe solar storm were headed toward Earth, should you worry? And to whom should you turn for reliable information?

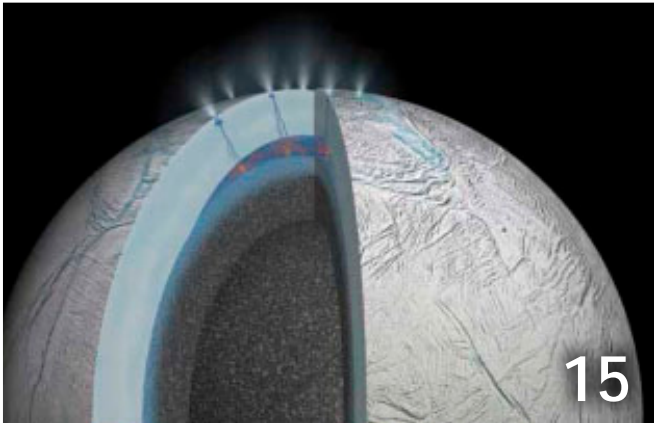
| [Rodney Viereck](#)

68 GEOLOGIC COLUMN FIELD SKETCHES

An art exhibit prompted the author to reflect on fieldwork, his library of field notebooks and how geologists can integrate digital technology into field geology courses. | [Alan Fryar](#)

NEWS

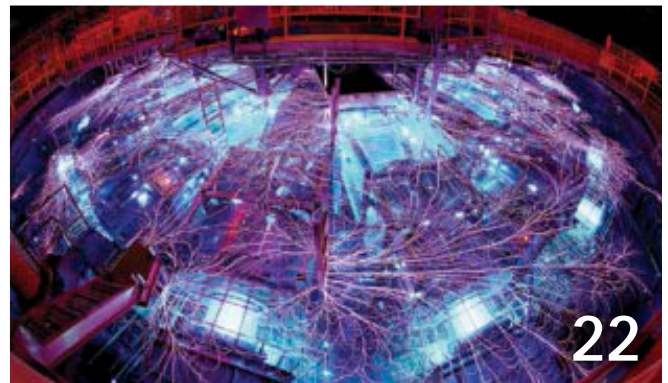
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