

The end of the semester is rapidly approaching at SMU. Congratulations to all the students at SMU and elsewhere graduating in May! Good luck with your next endeavor.

Opportunity for Funding

The **Geothermal Technologies Office** has **\$14.5 million** in funding available to **advance efficient drilling for geothermal energy** in the U.S. Topics include reducing non-drilling time, advanced drilling technologies and innovative partnership models. Concept papers are **due 5 pm ET on May 31, 2018**. More information: <https://eere-exchange.energy.gov/default.aspx#Foald182ca4a0-b6a2-4b2e-94b4-47bc88d7a002>. An informational webinar is May 2, 2018, at 2:00 PM (EST). You may access the webinar through this link: <https://doe.webex.com/doe/onstage/g.php?MTID=ee8dcb46bd3388cd1423bb493f1ebee9>

Geothermal News and Notes

Hot Dry Rocks PL have developed a **Heat Needle to monitor conductive heat flow** at the Earth's surface. The measured data are coupled with advanced data processing techniques to filter the solar and atmospheric thermal disturbances. A **heat flow map** could be generated by deploying an array of such instruments across a geothermal exploration area. Hot Dry Rocks are looking for a site or sites to deploy the Heat Needle for a **trial survey**. More information: <https://www.linkedin.com/pulse/heat-flow-maps-prospect-scale-graeme-beardsmore/>.

The second **Geothermal Technology Office Quarterly Update** WebEx is available at <https://www.energy.gov/eere/geothermal/presentations>. Topics for discussion at the next update can be emailed to DOE.Geothermal@ee.doe.gov.

The **Department of Energy** is seeking feedback on key barriers that may prevent long-term access to **low-cost water supplies** that could be best addressed through **challenges and prize competitions**. Submit responses to WaterPrizeRFI@ee.doe.gov by 5:00 p.m. EST on **May 14, 2018**. More information: <https://eere-exchange.energy.gov/default.aspx#Foald45c72943-674f-484c-8592-1b95b0906387>.

SMU Earth Science Adjunct Faculty **Steve Bergman** spoke on the Lone Star Scoop **Podcast** about the geology of the Dallas – Fort Worth following leaks in natural gas lines in northwest Dallas. More information: <https://audioboom.com/posts/6728400-lone-star-scoop-ep-14-atmos-gas-leak-crisis>. -

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