

Welcome to the SMU Geothermal Lab newsletter for August. This month we get to thank those who helped over the summer, offer job openings and job seekers, and give you a list of events to learn more about the Earth.

### SMU Geothermal Laboratory Notes

**Matt Hornbach** led another **field studies trip** this summer with undergraduate and graduate students from the SMU Huffington Department of Earth Sciences. They were a fantastic Geo-Team! The field trip included stops in Colorado, Wyoming, Montana, Idaho, and Utah with the students studying geology and measuring heat flow in water and research wells. Thanks to **John LaFave**, **James Swierc**, and **Mike Richter** in Montana, **Kevin Boyce** and **Bern Hinckley** in Wyoming, **Matt Sares** in Colorado for helping us locate wells to log, and to the geothermal team at **Idaho National Laboratory** for showing students you really can get a job in geothermal energy research and enjoy working as a team.

River Geothermal Field in Idaho used stimulation techniques to connect a previously isolated injection well with existing power production wells. More information: <http://energy.gov/eere/articles/eere-success-story-geothermal-technology-breakthrough-idaho-building-upon-previous-egs>.

*Congratulations* to the teams from Roosevelt High School, Yale University and Carnegie Mellon University for winning the U.S. Department of Energy Geothermal Technologies Office's **Geothermal**

For an update on the University of North Dakota project generating **geothermal power from an oil well**, check out the recent article in ThinkGeoEnergy at <http://www.thinkgeoenergy.com/first-commercial-project-producing-geothermal-power-from-oil-and-gas-well/>.

Do you know of wells with **high volumes of salty water**? SaltPower is developing osmotic power generation and is looking for sites with high volumes of salty water flow from wells. You can read more about SaltPower at <https://stateofgreen.com/en/news/salt-power-to-produce-co2-neutral-electricity> and download their brochure at <https://issuu.com/saltpower/docs/saltpowerbrochure-4-2016>.

The U.S. Energy Information Administration has published **construction cost information for electric power generators**. See a comparison of costs for different energy sources, including geothermal at <http://www.eia.gov/todayinenergy/detail.cfm?id=26532>.

There is a lot going on at the Texas Renewable Energy Industries Alliance (TREIA) these days:

- Check out their updated **website** at <http://www.treia.org/>.
- **Save the date** for TREIA's GridNEXT conference, **November 9-11, 2016** in Georgetown, Texas. More information: <http://www.treia.org/conference/>.
- Participate in a **webinar** on All Things Renewable prior to the GridNEXT conference. The next webinar is on August 23, 2016 at noon Central Time and is titled Solar Development in Texas. See the full list of upcoming webinars at

