



Welcome to the SMU Geothermal Lab newsletter for July. In this newsletter we have an opportunity for funding, a job opening, congratulations, and an update on the st1 Deep Heat project.

SMU Geothermal Lab News and Notes

Andrés Ruzo is reporting for National Geographic on a trip he is taking to **Iceland** to explore the geothermal features of the island. Follow along at <https://www.nationalgeographic.com/travel/destinations/europe/iceland/sponsor-content-a-scientists-voyage-from-peruvian-amazon-to-nordic-iceland/>.

Opportunity for Funding

The **Department of Energy** has **\$4.45 million** available for 4-10 projects that address early-stage challenges that limit **enhanced geothermal systems** (EGS) development. The FOA is titled DE-FOA-0001945; Zonal Isolation for Manmade Geothermal Reservoirs. Applications are due 5:00 p.m. ET on **July 25, 2018**. More information: <https://eere-exchange.energy.gov/Default.aspx#Foaldf40f2f4d-9def-4690-9cf8-f0f71188e6f3>.

Job Opening

The **Great Basin Center for Geothermal Energy** is has a **job opening** for a **Geothermal Data Manager**. The position requires a Bachelors or Masters degree in computer science, IT, geology, geophysics, engineering, or related field. Applications due **July 30, 2018**. More information: https://nsh.wd1.myworkdayjobs.com/en-US/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Research-Scientist--Geothermal-Data-Manager_R0110716-1.

Congratulations

Congratulations to **Rich Haut of HARC** on being awarded the Society of Petroleum Engineering 2018 SPE Health, Safety, Security, Environment and Social Responsibility Award. More information: <https://www.spe.org/en/jpt/jpt-article-detail/?art=4362>.

Congratulations to the **University of Utah** for receiving up to \$140 million in continued funding from the Department of Energy for the Frontier Observatory for Research in Geothermal Energy (**FORGE**) field laboratory. More information: <https://www.energy.gov/articles/department-energy-selects-university-utah-site-140-million-geothermal-research-and>.

Congratulations to **Oak Ridge National Laboratory, Pacific Northwest National Laboratory** and **Sandia National Laboratories** for being selected by the Geothermal Technologies Office to conduct early-stage research and development to advance state-of-the-art **waterless stimulation technologies** applied to geothermal wellbores. More information: <https://www.energy.gov/eere/geothermal/articles/gto-announces-waterless-stimulation-lab-call-selections>.

Geothermal News and Notes

The **Geothermal Technologies Office** held its 3rd **Quarterly Update** on July 19, 2018. Topics covered included FY 2018 Funding Opportunities, FORGE site selection and Waterless Stimulation Projects. Look for the update to be posted soon at <https://www.energy.gov/eere/geothermal/presentations>.

Stimulation of the **st1 Deep Heat project** in Finland has begun. ASIR are providing locations of microearthquakes in near real-time to adjust stimulation pressure and flow rates. Read more in our blog post at <http://blog.smu.edu/geothermallab/2018/07/08/stimulation-underway-at-st1-deep-heat-project/>.

Geothermal Heat Pump News and Notes

IGSHPA has the following **training classes** scheduled over the next couple of months: [Accredited Installer](#), [Certified GeoExchange Designer](#), [Certified Geothermal Inspector](#), [Certified Residential Geothermal Designer](#). More information: <https://igshpa.org/training>.

Other Event Details

Registration is open for **Hot Springs Connection**, the first US Hot Springs conference in Glenwood Springs, Colorado, **November 7-9, 2018**. The conference is designed for hot springs owners, operators, general managers, facilities directors and marketing professionals and includes discussion of **geothermal resources**. More information: <https://www.hotspringsconnection.com/>.

Registration is open for the **Global Geothermal Energy Summit**, Amsterdam, The Netherlands, **November 21-22, 2018**. The conference will give the latest updates on the global geothermal energy market and its new developments. More information: <https://www.wplgroup.com/aci/event/global-geothermal-energy-summit/>.

Calendar

September 4-7, 2018 - GEOHEAT 2018, Petropavlovsk-Kamchatsky, Russian Federation. More information: email geoheat2018@yandex.ru.

October 14-17, 2018 - GRC Annual Meeting, Reno, Nevada. More information: <https://www.geothermal.org/meet-new.html>.

October 21-23, 2018 - TREIA's 2018 GridNEXT conference, Georgetown, Texas. More information: <http://www.treia.org/gridnext/>.

November 4-7, 2018 - Geological Society of America Annual Meeting, Indianapolis, Indiana. More information: <http://community.geosociety.org/gsa2018/home>.

November 7-9, 2018 - Hot Springs Connection, Glenwood Springs, Colorado. More information: <https://www.hotspringsconnection.com/>.

November 21-22, 2018 - Global Geothermal Energy Summit, Amsterdam, The Netherlands. More information: <https://www.wplgroup.com/aci/event/global-geothermal-energy-summit/>.

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