

Welcome to the SMU Geothermal Lab newsletter for December. This month's news includes a thank you and congratulations, and a workshop in the United Kingdom on the cross over between geothermal and the petroleum industry. In January we will start a series showcasing geothermal and geothermal pump links and resources. If you have a favorite site you'd like to share, email geothermal@smu.edu

SMU Geothermal Laboratory Notes

Thank you to Rob Podgorny of Idaho National Laboratory, Department of Earth Sciences Friday Seminar Series. Rob's talk was titled "Design, Simulation and Evaluation of a Doublet Heat Extraction Model in Enhanced Geothermal Systems." The Spring 2017 Seminar schedule will be posted soon at

<http://www.smu.edu/Dedman/Academics/Departments/EarthSciences/EventsSeminars>

Congratulations to Madie Jones on successfully defending her Master's Thesis "Caused the 1959 Hebgen Lake Seiche? An Investigation Incorporating 1959 Tide Gauge Data, Newly Acquired Chirp Seismic Data and Numerical Wave Modeling." Congratulations on your new job and good luck in Washington, DC!

If you didn't see Maria's blog posts from the SMU Geothermal Lab research trip to the Beaufort Sea in Alaska, check out <http://blog.smu.edu/geothermallab/2016/09/geothermal-lab-research-in-alaska/>

Maria Richards is just back from New Zealand Geothermal Workshop. She visited the Ngatamariki and Rotokawa Geothermal Fields and saw surface features at Waitapuas part of a great field trip. More information:

Fundraising Campaign

We are receiving donations! Who! Join our fundraising campaign for a way to make a difference with a tax deductible donation. It's simple to complete online <https://sites.smu.edu/apps/giving/Geothermal.asp> or mail a check to "SMU Geothermal Year" contributions keep our outreach program going strong and full of enthusiasm.

Latin American Grants

The 1st Expressions of Interest (EOI) allows interested applicants to submit a proposal for surface s funding up to €600,000 and contingency drills up to €5.8 million by the Geothermal Development Fund (GDF). Latin American countries are: Bolivia, Chile, Colombia, Costa Rica, Ecuador, Salvador, Guatemala, Honduras, Nicaragua, and Perú. Sign up to receive the Developer's Manual and other key information before January 15th, 2017. EOIs will be accepted between January 15th and February 28th, 2017. Begin the process at www.gdfiac.com or email info@gdfiac.com

Learn Something New

For an overview of how lithology affects temperature gradient check out a classic poster on our website at [http://www.smu.edu/7\(b\(u\)\)TJ 0 Tc 0 Tw 9.04 0 \(-0.011\(l\)-11\)3\(5\) 0 T1\)2.3\(p\)26\(l\)-116\(D\)-5.4 \(-0.0 Tw 9](http://www.smu.edu/7(b(u))TJ 0 Tc 0 Tw 9.04 0 (-0.011(l)-11)3(5) 0 T1)2.3(p)26(l)-116(D)-5.4 (-0.0 Tw 9)

February 13-14, 2017 - Stanford Geothermal Workshop, Stanford, California. More information:
<https://pangea.stanford.edu/researchgroups/geothermal/geothermalworkshop>

February 15-16, 2017 - GeoTHERM expo & congress, Offenburg, Germany. More information:
<http://www.geothermgermany.com/>

March 14-16, 2017 - Dig In 2017 IGSHA Conference & Expo, Denver, Colorado. More information:
<http://www.igshpa.okstate.edu/conf/>

March 21-22, 2017 - SPE/GRC Workshop High-Temperature and Corrosion in Drilling and Production:
Exploring Geothermal and Oil and Gas Synergies, San Diego, California. More information:
<http://www.spe.org/events/en/2017/workshop/17jsnd/about.html>

April 5-7, 2017 - EMR2017 in Lisbon, Portugal. More information: <http://emr2017.org/>

April 13-14, 2017 - NREL Industry Growth Forum, Denver, Colorado. More information:
<http://www.nrelforum.com/Home>

April 25-27, 2017 - AAPG Geothermal Cross Over Technology Workshop, Durham, United Kingdom.
More information: <http://www.aapg.org/global/europe/events/workshop/ArticleId/3298/geothermal-cross-over-technology-workshop#151742122>