



Welcome to the SMU Geothermal Lab newsletter for April. This month we have two job openings, information on supporting the EPA CHP Partnership -currently slated for elimination, and a property with a geothermal well that is for sale in Alabama.

2018 SMU Power Plays Conference

POWER PLAYS™

DRILLING INTO GEOTHERMAL ENERGY APPLICATIONS

#SMUPowerPlays

January 10-11, 2018

SMU Campus, Dallas, TX

The 9th SMU Geothermal Lab international energy conference, [Power Plays: Drilling into Geothermal Energy Applications](#), will be January 10-11, 2018 on the SMU campus in Dallas, Texas. Power Plays will advance the understanding of geothermal resources, providing you with insights into developing this clean energy reserve.

- **Call for Abstracts** – you are invited to submit an abstract for a talk or poster presentation. Abstracts are due Friday **October 13, 2017**. More information: <http://www.smu.edu/Dedman/Academics/Programs/GeothermalLab/Conference/CallForAbstracts>.
- **Sponsorship** – increase your company's visibility and interact with a broad cross section of the geothermal and energy community by becoming a sponsor of the 2018 SMU Power Plays conference. Contact Cathy Chickering Pace at 214-768-1510, catherine@smu.edu or visit <http://www.smu.edu/Dedman/Academics/Programs/GeothermalLab/Conference/Sponsorship>.

SMU Geothermal Laboratory Notes

Congratulations to **Joe Batir** on the successful defense of his PhD Dissertation “Thermal Studies of Alaska and British Columbia: Examining Thermotectonic Processes, Climate Change, and Crustal Evolution”. Good luck on your next endeavor!

The Geothermal Lab Staff are planning our summer activities to collect data and work with students. Join us in making projects come to life as you remember your own research experiences through a [donation](#) to the lab! <https://sites.smu.edu/apps/giving/Geothermal.asp>

Congratulations

Congratulations to **Marit Brommer** on her new position as the Executive Director of the International Geothermal Association (IGA). We are excited to be working with you and learning from your experience in the Oil and Gas Industry! More information: https://www.geothermal-energy.org/publications_and_services/news/article/press-release-new-iga-executive-director-dr-marit-brommer.html.

Congratulations to **Amin Kiaghadi** and **Rose Sobel** of the University of Houston on publication of their paper “Modeling geothermal energy efficiency from abandoned oil and gas wells to desalinate produced water”. Read the full paper at: <http://www.sciencedirect.com/science/article/pii/S001191641631757X>.

Congratulations to **Herb Rubenstein** for his dedication to the Energy field! Herb is a Faculty Member of the Global Energy Management (GEM) Program at the University of Colorado Denver Business School. Herb’s current and former students speak very highly of him and of the GEM program.

Job Openings

GreenFire Energy has a job opening for a **Project Manager** for their Geothermal Demonstration Project at Coso KGRA. Qualifications include substantial experience in EPC power production, rotating equipment, and gas processing projects. Experience in oil & gas or geothermal projects preferred. More information: <http://www.greenfireenergy.com/careers.html>.

The **Great Basin Center for Geothermal Energy** has a job opening for a **Geoscience Data Manager**. The position requires a Bachelors or Master’s degree in computer science, IT, geology, geophysics, engineering or related field, and substantial experience in managing and/or developing relational database management systems, and SQL (structured query language). More information: <https://www.unrsearch.com/postings/24091>.

Learn Something New

Did you know Congress extended **tax credits** for solar and wind beyond 2016 and that **geothermal heat pumps** were left off the list? The Geothermal Exchange Organization has a **video** explaining the situation at <https://www.youtube.com/watch?v=mY8E0Zj-8-4&feature=youtu.be>. They have resources for asking your Member of Congress to **support H. R. 1090** which restores the geothermal tax credit. More information: <https://www.geoexchange.org/hr-1090-grassroots-advocacy-materials/>.

Geothermal News and Notes

The **Alliance for Industrial Efficiency** is gathering **support** for the **EPA’s Combined Heat and Power Partnership** which is slated for elimination in the President’s budget template. They are looking for signatures of support by **May 1, 2017**. More information: https://docs.google.com/forms/d/e/1FAIpQLSeitc5bC1KlvM5h-8d2-WF9GMUA5_8Ors9IZdaGnZXAb8WxNQ/viewform?c=0&w=1.

There is a **property for sale** in Alabama that includes a **geothermal well**. The property is listed at <http://www.remax-alabama.com/Land/0-SEALY-WELLS-JOE-COOK-STATE-LINE-COTTONWOOD-RD-Cottonwood-AL-36320/DTH/164211/>. Some information on the geothermal well is available on page 125 of a report (page 140 of pdf) at <https://www.osti.gov/geothermal/servlets/purl/5350548>.

Tom McCrory asked if anyone has used deep horizontal borings for production of geothermal energy or is working towards this goal. Let [Maria Richards](#) know if you are and she’ll connect everyone as a solutions group.

The **Geothermal Resources Council** has extended the application date for their **2017 student scholarships** until **May 26, 2017**. Check out the 5 awards available at <https://geothermal.org/students.html>.

Looking for **information** on Oil and Gas Fields in South Arkansas, or an Upper Gulf Coast Correlation Chart? The **Shreveport Geological Society** has published seven volumes of reference reports on oil and gas fields and the regional geology of Louisiana, Arkansas, Texas, Mississippi and Alabama which are for sale on their website. More information: <http://sgs1.org/shop-publications>.

Calendar

May 18-19, 2017 - NSF Continental Scientific Drilling Coordination Office **Science Planning Workshop 2**, Minneapolis, Minnesota. More information: <https://csdco.umn.edu/about/science-planning/workshop-may-2017>.

June 19-30, 2017 - **National Geothermal Academy**, University of Nevada, Reno, Redfield Campus. More information: <http://www.gbcge.org/education-NGA.php>.

June 25-28, 2017 - **51st U.S. Rock Mechanics / Geomechanics Symposium**, San Francisco, California. More information: <http://armasyposium.org/>.

October 1-4, 2017 – **GRC Annual Meeting and GEA GEOEXPO+** Salt Lake City, Utah. More information: <https://geothermal.org/meet-new.html> and <http://geothermalexpo.org/>.

Save the Date - **January 10-11, 2018** - **SMU Power Plays** conference. More information: <http://www.smu.edu/Dedman/Academics/Programs/GeothermalLab/Conference>.

Suggestions for an upcoming newsletter? Email geothermal@smu.edu.
To unsubscribe, email geothermal@smu.edu.