



SMU | GEOTHERMAL  
LABORATORY

Welcome to the SMU Geothermal Lab newsletter for October. In this newsletter we announce a pre-conference workshop on coal and geothermal to be held at SMU Power Plays in January 2018. We have information on 2 sites in Texas looking to convert existing wells to geothermal, along with a job opening, a loan opportunity and a congratulations.

### 2018 SMU Power Plays Conference

**POWER PLAYS™**

DRILLING INTO GEOTHERMAL ENERGY APPLICATIONS

#SMUPowerPlays

January 10-11, 2018

SMU Campus, Dallas, TX

**New!** a *pre-conference* workshop **Coal and Geothermal: A Path Forward** on January 10, 2017 on the SMU campus in Dallas, Texas. Thanks to support from [SedHeat](#), we are inviting coal plant owners and operators to delve into strategies and methods for retiring coal plants to use geothermal resources as a mechanism to keep electricity flowing to customers. If interested in participating in this hands-on workshop enrollment is by application. For more information email [geothermal@smu.edu](mailto:geothermal@smu.edu) or visit <http://www.smu.edu/Dedman/Academics/Programs/GeothermalLab/Conference/Workshop>.

#### Power Plays Conference:

- **Abstracts** – we have slots for a couple more presentations. Submit your [abstract](#) ASAP or email Maria Richards at [mrichard@smu.edu](mailto:mrichard@smu.edu) to discuss your topic.
- **Registration** - [register now](#) for the conference. Early Bird rates end November 22, 2017.
- **Sponsorship** - Contact Cathy Chickering Pace, [catherine@smu.edu](mailto:catherine@smu.edu) or 214-768-1510, to find the [sponsorship level](#) that is right for your company.
- **Conference information** – visit our [website](#), follow us on [Twitter](#) and [Facebook](#), or send us an email at [geothermal@smu.edu](mailto:geothermal@smu.edu).

#### SMU Geothermal Laboratory Notes

We have an update from **Peter Malin** on the **st1 Deep Heat** project in Finland on our blog at <http://blog.smu.edu/geothermallab/about-us/blog/>, seismograms included.

**Joe Batir** will be speaking at the CATEE 2017 – Texas Energy Summit on November 13-15, 2017 in Plano, Texas. More information: <https://catee.tamu.edu/>. Come hear him talk!

## Funding Opportunity

The Texas **State Energy Conservation Office (SECO)** had **loan assistance funding** available for energy-related cost-reduction retrofits for state, public school district, public college, public university and tax district supported nonprofit hospital facilities. Applications reviewed as received during the open enrollment period ending August 31, 2018. More information:

<https://comptroller.texas.gov/programs/seco/funding/100617/>.

## Job Opening

The Department of Land and Natural Resources, Engineering Division in **Hawai'i** has a job opening for **head of the Mineral Resources Section**. The position requires experience in the geothermal industry.

More information: <https://www.governmentjobs.com/careers/hawaii/jobs/1855387/geologist-ii-geothermal-sr-28-oahu>.

## Congratulations

*Congratulations* to **Erin Camp**, who along with researchers at Cornell University and SMU, has a paper in the Geothermics titled "A probabilistic application of oil and gas data for exploration stage geothermal reservoir assessment in the Appalachian Basin". More information:

<http://www.sciencedirect.com/science/journal/03756505?sdc=1>.

## Geothermal News and Notes

We have received inquiries from 2 people who have properties in Texas they are looking at developing for geothermal energy:

- Dave Braman of DBX Geophysical has a client acquiring a producing property in East Texas with a field producing 5000 to 8000 bbl/day of water at ~200 to 240 °F. If you have information on generators that would work with these criteria, or information on developing these sorts of projects, email Dave at [dave@dbxco.com](mailto:dave@dbxco.com).
- Ruben Gonzalez of Oilton Resources, Inc. in Laredo, Texas is working with a couple of wells that have not been plugged. Wells in the area have recorded temperatures >400 °F. Ruben's wells are shallower and reach 353 °F. If you have information on developing these sorts of projects, email Ruben at [ruboil.ruben@gmail.com](mailto:ruboil.ruben@gmail.com).

## Geothermal Heat Pump News and Notes

**IGSHPA** has extended the **Call for Papers** for their Conference and Expo "Better Together" in Orlando, Florida, March 27-28, 2018. Abstracts due **October 25, 2017**. More information:

<https://igshpa.org/conference>.

**IGSHPA** is hosting their next Accredited Installer Workshop **November 15-17, 2017** in Stillwater, Oklahoma. More information: <https://igshpa.org/accredited-installer>.

West Virginia Public Broadcasting has story on **geothermal energy in public schools**. 6 schools in Berkeley County had geothermal heating and cooling systems installed in the past year. Read or listen:

<http://wvpublic.org/post/geothermal-paying-some-berkeley-county-schools>.

**SaveOnEnergy** has a section on their website with **animations** of how geothermal power plants and geothermal heat pump loops work. More information: <https://www.saveonenergy.com/how-geothermal-energy-works/>.

## Other Event Details

**TREIA** has provided SMU Geothermal Lab newsletter readers with a 10% discount code of SOGRID17 for the GridNEXT conference, **October 23-24, 2017** in Georgetown, Texas. Conference information: <http://www.treia.org/agenda-2017>.

HARC is hosting former **Colorado Governor Bill Ritter** on October 24, 2017 in Houston, Texas as part of their People & Nature Speaker Series. The evening talk is titled “**Defining a Clean Energy Future & the Future for the New Energy Economy**”. More information: [http://www.harcresearch.org/feature/A\\_Vision\\_of\\_Energy\\_for\\_the\\_Future](http://www.harcresearch.org/feature/A_Vision_of_Energy_for_the_Future).

Registration is open for **Global Geothermal Energy Summit, November 29-30, 2017** in Amsterdam, The Netherlands. More information: <http://www.wplgroup.com/aci/event/global-geothermal-energy-summit/>.

Save the Date for the International Geothermal Conference **GEOHEAT 2018**, September 4-7, 2018 in Petropavlovsk-Kamchatsky, Russian Federation. More information, email [geoheat2018@yandex.ru](mailto:geoheat2018@yandex.ru).

Mark your calendar for the **2018 GRC Annual Meeting and Expo, October 14-17, 2018** in Reno, Nevada. More information: [www.geothermal.org/meet-new.html](http://www.geothermal.org/meet-new.html).

## Calendar

**October 22-25, 2017** – GSA Annual Meeting session **T80 Geothermal Energy**, Seattle, Washington. More information: <http://community.geosociety.org/gsa2017/home>.

**October 23-24, 2017** - TREIA **GridNEXT**, Georgetown, Texas. Discount code SOGRID17. More information: <http://www.treia.org/agenda-2017>.

**October 24, 2017** – HARC **People & Nature Speaker Series** with Bill Ritter. More information: [http://www.harcresearch.org/feature/A\\_Vision\\_of\\_Energy\\_for\\_the\\_Future](http://www.harcresearch.org/feature/A_Vision_of_Energy_for_the_Future).

**November 13-15, 2017** - Texas Energy Summit – **CATEE 2017**, Plano, Texas. More information: <https://catee.tamu.edu/>.

**November 13-15, 2017** - **Geothermal Technologies Office Peer Review**, Denver, Colorado. More information: <http://doe.bcsevents.us/2017GTOPeerReview>.

**November 22-24, 2017** - **39<sup>th</sup> New Zealand Geothermal Workshop**, Rotorua, New Zealand. More information: <http://www.geothermalworkshop.co.nz/>.

**November 29-30, 2017** - **Global Geothermal Energy Summit**, Amsterdam, The Netherlands. More information: <http://www.wplgroup.com/aci/event/global-geothermal-energy-summit/>.



**January 10-11, 2018 - SMU Power Plays** conference. [Pre-conference workshop](#) inquiries to [geothermal@smu.edu](mailto:geothermal@smu.edu). [Registration](#) is open. [Sponsorship](#) opportunities available. More information: <http://www.smu.edu/Dedman/Academics/Programs/GeothermalLab/Conference>.

**March 27-28, 2018 - IGSHPA** Conference and Expo "Better Together", Orlando, Florida, March 27-28, 2018. More information: <https://igshpa.org/conference>.

**May 20-23, 2018 - AAPG ACE** Salt Lake City, Utah. More information: <http://ace.aapg.org/2018/>.

**June 16-21, 2018 - Resources for Future Generations (RFG2018)**, Vancouver, Canada. More information: <http://www.rfg2018.org/>.

**September 4-7, 2018 - GEOHEAT 2018**, Petropavlovsk-Kamchatsky, Russian Federation. More information, email [geoheat2018@yandex.ru](mailto:geoheat2018@yandex.ru).

Suggestions for an upcoming newsletter? Email [geothermal@smu.edu](mailto:geothermal@smu.edu)  
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