



SMU | GEOTHERMAL  
LABORATORY

Welcome to the SMU Geothermal Lab newsletter for November. In this newsletter we announce a post-conference workshop "Thermal Well Design & Integrity for Geothermal Applications" hosted by C-FER Technologies, a sponsor of the Power Plays conference. We also have information on an internship, two opportunities for funding and New Mexico geothermal permitting.

### 2018 SMU Power Plays Conference

**POWER PLAYS™**

DRILLING INTO GEOTHERMAL ENERGY APPLICATIONS

#SMUPowerPlays

January 10-11, 2018

SMU Campus, Dallas, TX

**New!** A post-conference workshop **Thermal Well Design & Integrity for Geothermal Applications** hosted by [C-FER Technologies](#) on January 12, 2018 on the SMU campus in Dallas, Texas.

This course provides an overview of the considerations, key factors, industry guidelines and practices, examples, and field experience related to the design and integrity of geothermal wells.

There are a limited number of spots available so [register](#) today. For more information email [geothermal@smu.edu](mailto:geothermal@smu.edu) or visit <http://www.smu.edu/Dedman/Academics/Programs/GeothermalLab/Conference/Workshop2>.

#### Power Plays Conference:

- **Presenters** – the [presenter list](#) for 2018 has been posted. Check back to see late additions.
- **Registration** - [register now](#) for the conference. Reduced rates end December 20, 2017.
- **Sponsorship** – sign up to be a [conference sponsor](#) and join:
  - [Deep River Group](#)
  - [C-FER Technologies](#)
  - [Carr Resources, Inc.](#)
  - [Climeon AB](#)
  - [Jereh Oil & Gas Engineering Corporation](#)
- **Conference information** – visit our [website](#), follow us on [Twitter](#) and [Facebook](#), connect with Maria Richards on [LinkedIn](#), or send us an email at [geothermal@smu.edu](mailto:geothermal@smu.edu).

## SMU Geothermal Laboratory Notes

Presentations from the 2016 Power Plays conference are up on our website at <http://www.smu.edu/Dedman/Academics/Programs/GeothermalLab/Conference/PastPresentations>. Check them out then [register](#) for the 2018 SMU Power Plays conference.

## Funding Opportunities

The **Department of Energy** has **funding available** to develop advanced methods to access the subsurface. This SBIR/STTR topic seeks applications in subsurface permeability manipulation and fluid control for geothermal energy production. Applications due December 4, 2017. More information on GTO SBIR/STTR Topic 18:

[https://science.energy.gov/~media/sbir/pdf/TechnicalTopics/FY2018\\_Phase\\_1\\_Release\\_1\\_Topics.pdf](https://science.energy.gov/~media/sbir/pdf/TechnicalTopics/FY2018_Phase_1_Release_1_Topics.pdf).

**Expressions of Interest** for the **Geothermal Development Facility (GDF)** for Latin America open December 1, 2017. More information: <http://gdflac.com/>.

## Job Opening

The **American Geosciences Institute's** Workforce Program is seeking a **full-time intern for a 12-week** project beginning in January or February 2018. This position will be focused on researching the extent of impact of geologic mapping and related data products on the U.S. economy. For more information, contact Christopher Keane, Director, Communications and Technology, at [keane@americangeosciences.org](mailto:keane@americangeosciences.org).

## Geothermal News and Notes

**New Mexico** Energy, Minerals and Natural Resources Department is drafting new **geothermal permitting rules**. They have opened a public comment period and will hold a public hearing January 3, 2018 in Santa Fe, New Mexico. More information

<http://www.emnrd.state.nm.us/ECMD/RenewableEnergy/geothermal.html>.

## Geothermal Heat Pump News and Notes

The **GSHP system** engineered and built by GI Energy for the Bloomberg Center at Cornell Tech on New York City's Roosevelt Island is now fully operational. The system includes 80 boreholes drilled to 400 feet. More information: <https://www.gienergyus.com/blog/press-release-gi-energy-completes-geothermal-energy-system-cornell-tech-campus/>.

## Other Event Details

The 52<sup>nd</sup> **U.S. Rock Mechanics/Geomechanics Symposium** June 24-27, 2018, in Seattle, Washington will include **geothermal exploration and production**. Abstracts are due December 1, 2017. More information: <http://armasyposium.org/>.

## Calendar



**January 10-11, 2018 - SMU Power Plays** conference, Dallas, Texas. Post-conference [workshop](#) added. [Presenters](#) announced. [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/>.

**June 24-27, 2018 – 52<sup>nd</sup> U.S. Rock Mechanics/Geomechanics Symposium**, Seattle, Washington. More information: <http://armasyposium.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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