



SMU | GEOTHERMAL
LABORATORY

Welcome to the SMU Geothermal Lab newsletter for April. This month we have a final pre-conference update, a job opening for a Postdoc, an upcoming FOA, information on two federal tax credits and an article on a Geothermal Play Fairway Analysis Project.

2016 SMU Geothermal Lab Power Plays Conference



POWER PLAYS™

GEOTHERMAL ENERGY IN OIL AND GAS FIELDS

Conference & Workshop April 25-26, 2016 SMU Campus, Dallas, TX

Our Power Plays [conference](#) is coming right up!

April 25th Poster Session & Evening Reception, 5:30 pm – 8 pm

- Power generation from flare gas
- Closed-loop geothermal systems
- Stored heat
- Desalination
- Information on free turbines

April 26th Oral Sessions, 8 am – 5:30 pm

- North Dakota geothermal power demonstration project
- Sedimentary geothermal projects
- District heating
- ORC turbine technology
- Transitioning coal to geothermal

See the agenda and full list of topics and presenters on our [website](#). See a topic of interest? [Register today](#) and join us in Dallas.

Keep up with the latest conference updates: [Twitter](#) | [Facebook](#) | [Blog](#) | [LinkedIn](#) | [#SMUPowerPlays](#)

SMU Geothermal Laboratory Notes

The SMU Geothermal Laboratory recently completed a **Geothermal Play Fairway Analysis** project in the Appalachian Basin. The project was led by Cornell University and included researches from West Virginia University. The team used Play Fairway Analysis to evaluate the geothermal potential of portions New York, Pennsylvania, and West Virginia. The research was funded by the US Department of Energy Office of Energy Efficiency and Renewable Energy (EERE). **Results** including data files, shape files, favorability maps and temperature depth maps are available at <https://gdr.openei.org/submissions/682>. An article in the Cornell Daily Sun gives an overview of the project: <http://cornellsun.com/2016/02/24/researchers-find-regions-in-three-states-suitable-for-geothermal-energy/>.

Job Opening

The US Geological Survey is accepting applications for the **Mendenhall (postdoctoral) Research Fellowship Program**, "Research Opportunity #S18 Geologic controls on geothermal fluid flow: Data synthesis, 3D geologic modeling, and validation". Applications are **due April 27, 2016**. More information: <http://geology.usgs.gov/postdoc/opps/2016/S18%20Glen.htm>.

Opportunity for Funding

The **Office of Energy Efficiency and Renewable Energy**, U.S. Department of Energy intends to issue, on behalf of the Federal Energy Management Program, a **Funding Opportunity Announcement** entitled "Assisting Federal Facilities with Energy Conservation Technologies (AFFECT) 2016" in **April or May 2016**. This will be DE-FOA-0000898. More information: <https://eere-exchange.energy.gov/>.

Geothermal News and Notes

The **Geothermal Energy Association** is urging those in the geothermal industry to contact their US Senators about extension of the **30% ITC credit** for Geothermal which expires at the end of this year. Contact Karl Gawell of GEA for more information at karl@geo-energy.org.

ICF International is collecting data on **Waste Heat to Power sites** that were installed in 2015 so they can update the DOE Combined Heat and Power Installation Database <https://doe.icfwebservices.com/chpdb/>. If you have a project or know of one that is not currently in the database, please forward information to Anne.Hampson@icfi.com and Rachel.Weston@icfi.com.

Geothermal Heat Pump News and Notes

The **Geothermal Exchange Organization** is working to **extend federal tax credits** for residential geothermal heat pump installations under 25D of the tax code. Find out how **you can help** at <https://www.geoexchange.org/>.

Other Event Details

Registration is open for the 28th Annual **Texas Energy Council Symposium, May 12, 2016** at the George W. Bush Presidential Center on the SMU campus in Dallas, Texas. The Keynote Speaker will be the Honorable Ryan Sitton from the Texas Railroad Commission. More information: <http://www.texasenergycouncil.org/symposium-2016/>.

Registration is open for the Geothermal Energy Association's **Baseload Renewable Energy Summit** held with support from the National Hydropower Association and the Biomass Power Association. The summit will be held **June 7-8, 2016** in Reno, Nevada. More information: <http://geo-energy.org/NationalGeothermalSummit/Main.aspx>.

Registration is open for the **National Geothermal Academy** summer school in Reno, Nevada, **June 20-24, 2016**. Summer 2016 will be a one week short course on **Reservoir Engineering** with Professor Roland Horne from Stanford University. More information: <http://www.gbcge.org/education-NGA.php>.

Calendar

April 22, 2016 - TREIA Member Mixer at Earth Day Texas, Dallas, Texas. More information: <http://www.treia.org/event-calendar/2016/3/8/treia-member>.

April 22-24, 2016 - Earth Day Texas, Dallas, Texas. More information: <http://earthdaytx.org/>.

☺ **April 25-26, 2016** – SMU Geothermal Lab **Power Plays: Geothermal Energy in Oil and Gas Fields**, SMU Campus in Dallas, Texas. There is still time to [register](#) for the conference. More information: <http://www.smu.edu/Dedman/Academics/Programs/GeothermalLab/Conference>.

May 12, 2016 - Texas Energy Council Symposium, Dallas, Texas. More information: <http://www.texasenergycouncil.org/symposium-2016/>.

May 12, 2016 - EFD workshop Tier 4 Diesel Technology, The Woodlands, Texas. More information: <http://efdsystems.org/index.php/calendar/event/211>.

May 26, 2016 - RPSEA workshop “Interactive Workshop Focusing on Emissions from Unconventional Resources Development Activity”, Denver, Colorado. More information: <http://www.rpsea.org/events/514/>.

June 7-8, 2016 - Geothermal Energy Association's **Baseload Renewable Energy Summit**, Reno, Nevada. More information: <http://geo-energy.org/NationalGeothermalSummit/Main.aspx>.

June 20-24, 2016 - National Geothermal Academy short course, University of Nevada, Reno. More information: <http://www.gbcge.org/education-NGA.php>.

October 16-21, 2016 - SEG Annual Meeting, Dallas, Texas. More information: <http://www.seg.org/web/annual-meeting-2016/call-for-papers>.

October 23-26, 2016 - GRC Annual Meeting & GEA Geothermal Energy Expo, Sacramento, California. More information: <http://www.geothermal.org/>.

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