



Geothermal Industry Newsletter | April 25th 2013 | **ASSOCIATION NEWS** | **GEOHERMAL NEWS**

ASSOCIATION NEWS

EVENTS CALENDAR

Ongoing IGSHPA Heat Exchange Research

IGSHPA and [Oklahoma State University](#) are working with Kumoh National Institute of Technology (KIT), and the Korea Association of Industry Academy and Research Institute (KAIARI), on a joint research project, "Development of Coil-Type Geothermal Heat Exchangers and Installation Systems." The OSU and IGSHPA Research Team includes: OSU Associate Professor Young Bae Chang, Ph.D., P.E., CFPS; OSU Senior Research Engineer and Certified Engineering Technologist William A. Holloway; OSU Undergraduate Assistant Keith Sparks; and IGSHPA Lab and Special Projects Coordinator Steve Stephens.

IGSHPA's Bose to Speak at Arizona Workshop

IGSHPA Executive Director Dr. James Bose is speaking in Phoenix, Arizona at the Governor's Office of Energy Policy Geothermal Workshop IV, on May 2. Bose will speak on GSHPs for School and Commercial Building Applications. IGSHPA member Don Penn, PE, CGD of Image Engineering Group (IEG), is also speaking at the event. Penn will address: An Update of Recent Geothermal Heat Pump Installations in Arizona.

New Certified GeoExchange Designer Class Participants

April's [Certified GeoExchange Designer Plus Course](#) class attendees included the following participants: Gregg Champ with Harshaw Trane from Louisville, Kentucky; Warren Darrell with Fauquier Schools from Warrenton, Virginia; Jesse C. Robbennolt with Modine Manufacturing from Racine, Wisconsin; William R. Sinton with Sinton A/C & Heating, Inc., from Kennett Square, Pennsylvania; Fernando Vega with Saudi Aramco from Katy, Texas; Dan E. Vivian with Building Science Trust from Ottawa, ON Canada; Pratik Deokar and Veera Malayappan—both international students at Oklahoma State University.

IGSHPA Is Now Comira Testing Center Site

IGSHPA, in an agreement with the [Association of Energy Engineers \(AEE\)](#), is now listed as a [Comira Testing Center](#) site for proctored Certified GeoExchange Designer exams. The Stillwater, Okla. headquarters of IGSHPA also offers the CGD training on site. Information on scheduled classes will be announced in PIPELINE.

Call for Papers and Presentations

IGSHPA Conference Coordinator, Shelly Fitzpatrick, has again announced a CALL FOR PAPERS for the 2013 Technical Conference and Expo and will accept those at shelly.fitzpatrick@okstate.edu. Fitzpatrick says in the past the tracks for presentations have included Marketing, Technical, Innovations, and Manufacturing. She is open to new ideas for presentations. Contact her if you have an idea you would like her to consider.

New Conference Sponsorship Opportunities

IGSHPA Conference Coordinator, Shelly Fitzpatrick, is asking members to check out IGSHPA's website for several new opportunities being made available for those interested in conference sponsorships. Company promo inserts for the conference bags has been set up at a \$200 fee. Also one lucky sponsor can put their company name on the new

May 22-24, 2013

**Accredited Installer
Workshop**

Stillwater, OK

June 19-21, 2013

**Accredited Driller
Workshop**

Stillwater, OK

July 10-12, 2013

**CGD Plus Course
Stillwater, OK**

Aug 7-9, 2013

**Accredited Installer
Workshop**

Stillwater, OK

Oct 9-10, 2013

**IGSHPA Technical
Conference and Expo
Las Vegas, NV**

notebook IGSHPA is having made for taking notes at the conference. Both are brand new offerings for this fall's conference. Check them out [here](#).

IGSHPA Attends Seventh Annual Oklahoma State University Energy Conference

IGSHPA Lab Coordinator Steve Stephens, met and visited with Oklahoma Governor Mary Fallin at the recent OSU Energy Conference in Oklahoma City on April 23. Fallin, the first woman to be elected governor of Oklahoma, spoke about the future of energy in Oklahoma at the event. IGSHPA's Stephens and Ben Champlin manned a display and information table at the conference. For a photo of Stephens and Governor Fallin [click here](#).

Go Go Geo Scholarship Video Challenge Wraps Up

Touchstone Energy® Cooperatives' student contest winners have been revealed. The recent promotional effort sponsored by Touchstone Energy Cooperatives, Western Farmers Electric Cooperative and geothermal manufacturers ClimateMaster, Bosch and WaterFurnace has been called a great success. The winning videos and a list of the winners and their schools can be found at www.gogogeochallenge.com.

Smart Energy Symposium Set for May 23 in Stillwater

Oklahoma's Central Rural Electric Cooperative and the Stillwater Chamber of Commerce have teamed up to present the first Smart Energy Symposium to provide information on cutting edge technologies, services and research to manage energy use. The symposium will also include a ribbon cutting and open house for the Smart Energy Source Technology Center at CREC. IGSHPA will have staff and a booth at the event.

GEOHERMAL NEWS

New York State Geo Sales Tax Bill

The New York State Senate and Assembly have proposed legislation that would amend current law to exempt sellers and purchasers of geothermal heating and cooling systems from sales and use taxes for materials (labor involved in such installations is already exempt from taxation). The bills would mandate sales and use tax breaks similar to those that have helped the solar photovoltaic industry to prosper in New York...[click here](#).

Tallest Broadcast Tower Shows Tokyo's Green Push

Heat pumps draw heat from the air, the ground or water. The use of ground-source heat pumps is increasing in Japan, according to the Ministry of the Environment. The number of sites that installed such devices jumped 43 percent to 207 in 2011 from the ... [click here](#).

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