

If you are having trouble viewing this email, [click here](#).



January 22, 2015 | Geothermal Industry | Association News | Geothermal News

Board of Directors

IGSHPA is pleased to announce the inaugural board of directors. The board is currently planning on an in-person board meeting in the upcoming weeks to set the structure and future of IGSHPA. More information on the board selection process is available on the [blog](#).

Name	Sector	Affiliation
Allan Skouby	Distributor	GeoPro, Inc.
Michael Albertson	Manufacturer	WaterFurnace International, Inc.
Garen Ewbank	Arch, Engr, Designers	Ewbank Geo Testing, LLC
Jeromy Cotten	Utilities	Tennessee Valley Authority
John Turley	Dealers, Contractors	Middleton Geothermal Services
John Henrich	GHEX	Bergerson – Caswell, Inc.
Dr. Dan Fisher	OSU Appointee	CEAT - OSU
Don Penn	Arch, Engr, Designers	Don Penn Consulting Engineer/IEG Ltd.
Cary Smith	Distributor	Sound Geothermal
Bob Ingersoll	Ex Officio	IGSHPA Director

Training

The next accredited installer training in Stillwater will be February 18-20. Register now at <http://www.igshpa.okstate.edu/training/accredited.asp>. Attendees have included GSHP developers, architects, manufacturers, distributors, dealers, installers, HVAC contractors, trenching/drilling contractors, and anyone desiring a working knowledge of the technology.

IGSHPA Events

Accredited Installer Workshop:
Feb. 18-20, 2015

Accredited Driller Workshop:
Mar. 4-6, 2015

Certified GeoExchange Plus
Course: Mar. 18-20, 2015

[IGSHPA events calendar](#)

Geothermal Pipe Sales Data

In 2014, IGSHPA joined the Plastic Pipe Institute (PPI) and therefore has access to their monthly poundage reports. IGSHPA members have access to this report in the [member's only section](#) of the website. The data pictured represents reported pounds (in thousands) of piping materials sold toward geothermal heat pump applications by 18 separate polyethylene pipe manufacturers. There is no breakdown by size or manufacturer, just an industry total as seen below. IGSHPA will continue to update this data as reports become available from PPI.

Standards Manual Updated

The standards manual is ready for purchase on the [IGSHPA website](#). The standards committee made updates to the manual during the 2014 Technical Conference and Expo in Baltimore, Maryland.

Renewal Letters Mailed

Accredited Installer and Accredited Vertical Loop Installer (driller) renewal letters have been mailed for Dec. 31 expirations. It is mandatory you complete the IGSHPA Continuing Education Credit Form. If you do not have the

required 8 points needed for continuing education, please call our office for assistance. Also if you do not receive a letter, please call our office to update your address. You can call 800-626-4747 or 405-744-5175.

Geo Outlook advertising

Advertising is available for all four quarters of the Geo Outlook. All full page, four time advertisers will receive one free technical ad. The new digital provider will be able to support Vimeo or Youtube videos inside your ad as well. Video can be added into any size ad for \$150. **Contact us** to schedule your spot today.

2015 Technical Conference and Expo

The 2015 IGSHPA Technical Conference and Expo will be in Kansas City, Missouri, Oct. 7-8. Exhibitors can begin reserving their booths today by calling Gail at 800-626-4747. Topic areas for presentations will be announced in future correspondence.7.

GoGoGeo Challenge 2014 Wrap-Up



IGSHPA staff attended the GoGoGeo Challenge awards presentation December 19 at the Oklahoma Association of Electric Cooperatives. Winners were James Midgley with Cotton Electric Cooperative, Freida Smith with Rural Electric Cooperative, and William Monday with Harmon Electric. The challenge was open to all homeowners in the state of Oklahoma. Sponsors of the event included Western Farmers Electric Cooperative, ClimateMaster, Bosch and IGSHPA.

Have News?

Do you have news you want to share with IGSHPA for consideration for The Loop? Email Erin Portman, erin.portman@okstate.edu, with your news.

Stay updated by liking us on [Facebook](#), and following us on [Twitter](#)!
Join the conversation on [LinkedIn](#).

Geothermal News

Geothermal Training during the AHR Expo

On Wednesday, January 28, renowned geothermal expert Tom Niesen, Division Chair of HVAC/Geothermal at Gateway Technical College in Kenosha, Wisconsin, will present the following courses in Modine's booth (#2323) during the AHR Expo in Chicago:

Geothermal - Things You Don't Know Can Hurt You

- The Dangers of "Rules of Thumb"
- New vs. Retrofit Pitfalls
- Loopfield Disconnects

Proper Start-up and Commissioning of a Geothermal Installation

- Flushing/Purging the Loopfield
- Airflow & GPM
- Voltage & Amperage
- Superheat & SubCooling

Class attendance is free but pre-registration is encouraged due to spacing limitations at www.modinehvac.com/ahrexpo2015. Visitors to the expo hall will need to pay a \$30 on-site registration fee.

GEO Webinar

Geothermal Heat Pumps vs. Variable Refrigerant Flow Systems Webinar

A recent peer-reviewed scientific study of heating and cooling technologies has shown that a geothermal heat pump system offers 44% greater efficiency than a variable refrigerant flow (VRF) system in a large commercial building.

JOIN the **Geothermal Exchange Organization (GEO)** for a **FREE Webinar on Wednesday, February 4, from 10:00 to 11:30 am (U.S. Central Time)**, which will describe this cutting-edge efficiency comparison of GHP vs. VRF heating and cooling systems at the American Society of Heating, Refrigeration and Air-conditioning Engineers Headquarters Building in Atlanta, GA. GEO issued a press release that gives an overview of the project that you can preview before the webinar [here](#).

BSR/CSA C448 Bi-national standard review

The 60 calendar day public review for the bi-national C448 began December 15 (closes February 14).

Description:

BSR/CSA C448 Bi-national standard for the design and installation of ground source heat pumps for commercial and residential buildings

All ground source heat pump stakeholders are welcome to view and comment on the public review draft using the following link: <http://publicreview.csa.ca/Home/Details/1434> (you will have to register to view or comment on the draft)

To opt out from IGSHPA emails, [click here](#)

www.igshpa.org | 1201 S. Innovation Way Dr., Suite 400 | Stillwater, OK 74074