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# IGSHPA News

*Keeping you in the Loop*

## Events

September 14, 2022 @11:30 ET- IGSHPA Town Hall

September 23, 2022 @ 11: 30 ET- IGSHPA Dig Deeper  
Webinar

September 30, 2022- IGSHPA Board of Directors "call for  
candidates" closes

**September & October AI and CGD Classes have been  
added to the 'More News and Events' section. Be sure to  
scroll down for details!**

STAY UP TO DATE ON OUR UPCOMING EVENTS WITH OUR  
EVENTS PAGE ON OUR WEBSITE: [https://igshpa.org/  
calendar/](https://igshpa.org/calendar/)

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**Message from the Executive Director**

August has been a whirlwind of activity at IGSHPA. We added even more content to the Member Portal (see articles below on videos and calculators) and signed a memorandum of understanding (MOU) with PPI (Plastics Piping Institute) for support and cooperation for geothermal applications (article below). Plus, we're still trying to "digest" all that's in the U.S. Inflation Reduction Act. Geothermal Exchange Organization (GEO) is working diligently on new documentation, explaining the many facets of the legislation. In the meantime, we have a summary on the website [here](#).

In other news, August included a lot of progress with the December Annual Conference in partnership with NGWA. We are getting great participation with exhibitors, sponsors, and advertisers. Check out the impressive list of speakers! The [latest agenda is online](#).

The training committee continues to make excellent progress. We now have a working version of several documents for new training modules and the subcommittees are putting in a lot of effort to deliver an excellent training program, especially in light of our industry's growth expectations.

Don't forget about the IGSHPA board of directors Fall election (see article below). As we have candidates finalized in September, we will be contacting voting members in October for online voting in order to announce the new board at the conference in December. One of the many advantages of being an IGSHPA member is the ability to vote in the election. If you have IGSHPA certification, but are not a member, we have special pricing for certified individuals. Business and corporate members have multiple voting members, depending upon membership level. Check out <https://igshpa.org/membership/> for more details.

As always, thank you for your support of IGSHPA. Happy Fall!

Sincerely,

Jeff Hammond

Executive Director

[jeff@igshpa.org](mailto:jeff@igshpa.org)

## **IGSHPA and PPI Sign Memorandum of Understanding to Strengthen and Support**

## Geothermal Industry

The new partnership between PPI and IGSHPA, in development since early 2022, will help to foster collaboration in research, technical publications, education, and advocacy. This includes development of updated industry standards and codes for ground source geo systems, to ensure that rigorous requirements for materials and installations are in effect across Canada and USA.

The timing of this MOU is perfect, because on Aug. 16, 2022, President Biden signed the Inflation Reduction Act of 2022, which includes geothermal heat pumps as a central technology in the mission of building a clean economy with significant tax credits in effect until 2034. PPI and IGSHPA will work closely together to support responsible growth of this critical industry.

Links to press releases in industry magazines are shown below.

- [Two Major Trade Groups Sign MOU To Strengthen Geothermal Industry | Informed Infrastructure](#)
- [PPI and IGSHPA Sign Memorandum of Understanding - HPAC Magazine](#)

## Update from GeoExchange

On August 16, President Biden enacted the Inflation Reduction Act of 2022. We have previously covered the extraordinary path this historic legislation has taken and its importance to the geothermal heat pump industry. You can read more about the provisions of the bill [here](#).

As has been widely reported, the IRA is the most impactful and transformative climate legislation in U.S. history. Thanks to the efforts of GeoExchange and our partners, the bill includes geothermal heat pumps as a central technology in the mission of building a clean economy. There are billions of dollars available to Americans to decarbonize their homes and businesses.

**The next chapter in the history of the geothermal industry starts now!** We have so much work to do, particularly with our partners at the International Ground Source Heat Pump Association. IGSHPA and GeoExchange will be leading the charge to broaden our industry's reach so that the many benefits of geothermal heating and cooling can be delivered to

as people as possible. Stay tuned to our social channels for more information and don't hesitate to reach out to [info@geoexchange.org](mailto:info@geoexchange.org) with questions.

## Two New Service Videos on the Member Portal

In August, two new videos were added to the Member Portal, **Pump Replacement tips** and **Loop Pressurization tips**. Both videos are designed to provide a quick overview for geothermal service techs, either as a refresher if they haven't serviced a residential geothermal system in a while or if they are new to the industry. **Pump Replacement tips** is the first in a series of IGSHPA Tech Tips, providing tips on replacing a flow center pump for a residential application. Most of the time, a flush cart is not needed when changing a pump, saving time and money. **Loop Pressurization tips** provides the "why" when facing flat loops and tips for repressurizing the loop, including a look at solutions for loops that require multiple call-backs.

Both videos may be accessed via the Member Portal. Go to [igshpa.org](http://igshpa.org) and mouse over the "Membership" menu. Then select "Members Login". Or, click on [this link](#) to go directly to the Member Portal. The videos are listed on the "Member Portal Resources" page (drop-down menu). Even though video access is on the Member Portal, the videos are available on YouTube so that they may be shared with technicians who need the video right away and may not have their IGSHPA Member Portal activated yet. To set up your Member Portal account, [click here](#).

## Countdown to the Annual Conference!

Be sure to check out the IGSHPA website for all things Conference. Our [Conference Page](#) has the info you need from hotel blocks & the conference schedule to exhibitor, advertisement and sponsorship opportunities!

**SPECIAL NOTICE:** There are only 3 exhibitor booths left at this time. We may be able to expand the area but have not been able to confirm with the convention center yet. So, act now if you would like to showcase your company's products and services. We also have limited conference sponsor levels available and limited advertising opportunities in the conference

program guide. We appreciate the interest! Be sure to visit our website for details about exhibitors, sponsors, and advertisers.

**Thank You Conference Sponsors!**

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*Smarter from the Ground Up™*

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**Bronze Sponsor (3 still available)**  
  


If you would like to find out more about the available sponsorship opportunities, program guide advertising, or exhibit booths, go to <https://igshpa.org/conference2022>.

See you in Las Vegas in December!

## New Calculators

Last month, two new IGSHPA calculators were added to the Member Portal, [Dollars per Million BTU](#), and [Antifreeze Concentration/Freeze Protection](#) calculators. This month, a link to a new Beneficial Electrification Calculator, [Rewiring America](#), was added, which includes information on the U.S. Inflation Reduction Act, including the geothermal tax credit.

## Virtual Town Halls



Last month we heard from Terry Proffer from Major Geothermal who spoke to us on ***Contract Administration During GHX Construction***. To watch the recording of his presentation go [here](#).

On September 14 at 11:30 ET, we will hear from Michael Ridler of Eden Energy Equipment. Michael will be presenting ***Heat Pumps Are Not Boilers***.

Michael started his career in a family run HVAC company over 20 years ago that still is in operation to this day.

Michael is the Technical Services Manager at Eden Energy Equipment and is responsible for mentoring and advising the technical support team at Eden Energy Equipment. He also is focused on providing field support and technical training for contractors, engineers and builders across Ontario on heat pumps, boilers and hydronics.

Michael is passionate about learning new things and building relationships with industry stakeholders in HVAC both new and old. Michael is first and foremost a family man who lives to set an example of positivity, mentorship and empowering the people around him.

**To register for this Town Hall go [here](#).**

Please submit recommendations for topics that you would like to learn more about or an abstract of a topic that you would like to present to [info@igspha.org](mailto:info@igspha.org).



## More News and Events

**September 6 - November 8 @ 12 ET: Certified GeoExchange Designer Course with Ed Lohrenz** Tuesday lunchtime for 10 weeks – 12:00 – 1:30 pm EST (11:00 am – 12:30 pm CST, 9:00 – 10:30 am PST) [Register here](#).

**September 14-16, 2022: Accredited Installer Training offered by WaterFurnace-** In person AI Course will be held in Stamford, CT. [Register here](#).

**September 20-22, 2022: Accredited Installer Training presented by Enertech-** In person AI Course will be held in Cato, NY. [Register here](#).

**September 23 @ 11:30 ET: Dig Deeper: *The Use of Inhibitors in Heat Transfer Fluids***, presented by Richard Crisp of Fernox.

Register [here](#).

**October 4- December 6 @ 2pm ET: Certified GeoExchange Designer Hybrid Course with option to complete in person at Conference-** Tuesday lunchtime for 10 weeks - 2:00 - 3:30 pm EST (1:00 pm - 2:30 pm CST, 12:00 - 1:30 am PST) [Register here](#).

**Do you have an industry event that we should know about? Submit your event to [info@igshpa.org](mailto:info@igshpa.org) and we will add it to the Events Page on our website and highlight it in our next Monthly Newsletter.**

## **Board of Directors Call for Candidates!**

**Get your name on the list of considerations for the upcoming vacancies on the IGSHPA Board of Directors!**

Bring change to help shape the industry!

The International Ground Source Heat Pump Association (IGSHPA) has been a leading force in the geothermal heat pump industry since its inception. With a new era of policy, innovative applications, and new technology comes new leadership. IGSHPA is seeking to fill two (2) seats on its board of directors. The seats that are open this term are from the general membership & dealer/contractor sectors.

According to IGSHPA bylaws, each director shall hold office for a period of three years, with the ability to serve two consecutive terms. All elections shall occur at the annual meeting of members and until his or her successor shall have been elected and qualified. During this initial startup period, where the board of directors were appointed for the new organization, one board member seat was up for election last year, two more this year, and the last two appointees in 2023, allowing elections every year for new three-year terms.

**Current board of directors and officers are as follows:**

- \* Kortney Lull, Chairperson**
- \* Tim Wright, Vice Chair (Open position for 2022)**
- \* Jason Cullum, Treasurer (Open position for 2022)**
- \* Brian Urlaub, Secretary**
- \* Tyler Harbeck, Board Member**

The open positions shall be filled by a vote of the IGSHPA membership based upon a list of candidates. According to bylaws, the candidates must be an IGSHPA member in good standing. The position of director includes the responsibility for governance of the organization, which includes voting on proposals, expenses, contracts, and other requests that provide direction to IGSHPA staff and members. Board members serve without compensation from the organization.

**For consideration as a candidate for the upcoming three-year term of director, please submit your request to [info@igshpa.org](mailto:info@igshpa.org) no later than **Friday, September 30, 2022.****

**Our mailing address is:**

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