



IGSHPA News

Keeping you in the Loop

Events At A Glance

**October 3 - December 5, 2023: 10 Week Hybrid Certified
GeoExchange Designer Course Online with Ed Lohrenz**

October 3-5, 2023: Accredited Installer Training with HRAI- Online

October 16-17, 2023: ACCA Next Level Conference

**October 17-19, 2023: In-Person Accredited Installer Training with
WaterFurnace- Poughkeepsie, NY**

October 25-27, 2023: PHCC Connect 2023

**October 27, 2023 10:30 am CT: October Dig Deeper Webinar with
U.S. Dept. of Energy**

November 3, 2023: Early Bird Registration for 2023 Conference Ends

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

Message from the Executive Director

September has been an exciting month for IGSHPA! More momentum is building for the December conference. Not only do we have a great keynote

speaker confirmed, Alejandro Moreno, from the U.S. Department of Energy, but we now have all of our sponsorships filled for the conference. We certainly could not afford to hold a conference without our sponsors, exhibitors, advertisers, and registrations from our members. LoopTech, a GHX installer out of Texas, working in 17 U.S. states, Mexico, and Saudi Arabia, took the Diamond sponsorship this month. Thank you, [LoopTech and all of our sponsors](#) for the 2023 conference.

In August I mentioned the launch of our new website at igshpa.org. In September we added more content, including updates to the “[helpful links](#)” page under the “About” menu. There’s also a new menu choice under the “Directory” menu called “[State/Provincial Associations](#)”. We’re still working on gathering information from all of the stakeholders. So, you won’t see all of the organizations yet, but we will be adding associations as we get permission and information. We’re working on a blog for the website, as well as an updated member portal that will provide a lot more detail on memberships and certifications. We appreciate any feedback to make the website more useful to members.

Watch your Inbox **THIS WEEK** for the reintroduction of *GeoOutlook Magazine*. We are excited to partner with BNP Media, the publishers for *The HVACR News*, *Engineered Systems*, *The Driller*, and more. GeoOutlook’s audience size will take a big jump starting with the September issue. We will start off with two issues per year, eventually moving to quarterly magazines. In 2024, we’re planning January and July issues.

Of course, we continue to focus on training. Greg Kurtz, IGSHPA’s Technical Director has really hit the ground running, and is working closely with all training committee members, increasing our ability to finish up the new modules.

Keep promoting IGSHPA and the technology! Thank you for reading the September IGSHPA News.

Sincerely,

Jeff Hammond

Executive Director

International Ground Source Heat Pump Association

jeff@igshpa.org

Opportunity for Feedback to NYSERDA from Water Well Drillers (respond by October 6)

The New York State Energy Research and Development Authority (NYSERDA) is interested in learning about the installation costs associated with the loop installation for ground source heat pump (GSHP) systems. They are interested in hearing from well drillers and loop installers that have installed geothermal loops within the last 24 months.

NYSERDA has developed a [survey](#) focused on understanding the cost per linear foot of installing a GSHP loop. The [survey](#) is **completely anonymous** and the information provided will be kept confidential to the extent permitted by law including but not limited to the Freedom of Information Law (FOIL). The survey is estimated to take under 15 minutes to complete and will close on October 6. If you know of anyone that could provide helpful cost information, please share the survey.

NYSERDA is collecting this information to inform efforts to scale the installation of geothermal heat pump systems in NY.

Thank You Conference Sponsors!



EARLY BIRD REGISTRATION ENDS NOVEMBER 3rd!

**Exhibitor and Advertisement Opportunities are
STILL AVAILABLE!**



The poster features a stylized illustration on the left where a tree's canopy is a house with 'IGSHPA' written on it, and its roots form a lightbulb with a recycling symbol inside. The background is split into yellow and green. On the right, the text reads: 'Geothermal: The Genius Renewable', 'Live at Groundwater Week in partnership with NGWA', 'Las Vegas, NV', and 'December 5-7, 2023'. The NGWA logo, '75 YEARS OF EXCELLENCE 1948-2023', is also present.

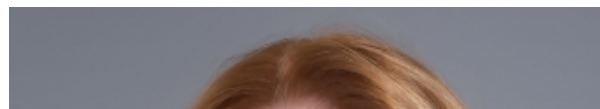
Get your brand out in front of thousands by exhibiting in the **Geothermal Pavilion** or advertising in the **Program Guide!** Go to <https://igshpa.org/igshpa-annual-conference-2023/> for all things Conference related!

October Town Hall

Be sure to join us live on Zoom October 11 at 10:30 CT. We will be hearing from Alexis McKittrick from the U.S. Department of Energy Geothermal Technologies Office. Alexis will be talking to us about how to ***Navigate the Department of Energy, U.S. DOE Geothermal Technologies Office.***

This presentation will help answer GHP industry questions pertaining to training and curriculum development and how to navigate DOE. A tour of DOE's organization and where information can be found, with an eye toward GHPs, will be the focus.

Dr. Alexis McKittrick is a Program



Manager with the U.S. Department of Energy's Geothermal Technologies Office overseeing both the Low Temperature & Co-Produced Resources and Hydrothermal Resources research portfolios. In this role, she leads a team that supports research, development, and demonstrations across a range of geothermal technology platforms, including district heating and cooling systems, ground-source heat pumps, thermal energy storage, hydrothermal



power production, advanced drilling technologies, and extraction of critical minerals from geothermal fluids. Prior to joining DOE in April 2020, Dr. McKittrick was a senior researcher at the IDA Science & Technology Policy Institute, where she worked with the White House Office of Science & Technology Policy. Dr. McKittrick also has prior experience in the U.S. Environmental Protection Agency (EPA) Climate Change Division. She has a B.S. in chemical engineering from the University of Maryland, Baltimore County and a Ph.D. in chemical engineering from Georgia Institute of Technology.

[*Get registered here.*](#)

Town Hall and Dig Deeper Sponsorship Opportunities

In 2023, IGSHPA began offering a new opportunity for members to get the word out about their products and services. IGSHPA Town Hall and Dig Deeper webinars may now be sponsored. Your logo will be prominently displayed on the opening slides and your company will be recognized by the moderator. Since webinars are recorded, anyone who views the webinar later on will see your logo, creating an advertising opportunity with longevity.

[Town_Hall-Dig_Deeper_sponsor.pdf](#). Hurry! 2024 sponsorships are going fast!

Upcoming Events

October 3 - December 5, 2023: 10 Week Hybrid Certified GeoExchange Designer Course Online with Ed Lohrenz- Option to Complete in-person at 2023 IGSHPA Conference- LIVE, ONLINE & INTERACTIVE: Oct. 3 – Dec. 5, 2023: Tuesday lunchtime for 10 weeks, 12:00 – 1:30 pm EST [click here to register](#).

October 3-5, 2023: Accredited Installer Training with HRAI- Online
Oct. 3-5, 8:30-4:30 CT Get more information & [register here](#).

October 16-17, 2023: ACCA Next Level Conference- Learn to inspire top performance from your team at ACCA's Next Level conference, the amplified successor to ACCA Fall Meetings. With a tailored focus on service managers, operations managers, learning & development managers, and other HVACR leaders, this conference will level up your leadership prowess with three specialized tracks: Recruitment and Skill Development, Effective Team Leadership, and Strategy and Communication. [Go here for more information and to get registered](#)

October 17-19, 2023: In-Person Accredited Installer Training with WaterFurnace-Get your Accredited Installer certification with one of WaterFurnace's Certified IGSHPA Trainers! This in person AI course will be held in Poughkeepsie, NY at Hampton Inn and Suites Poughkeepsie: 2361 South Road, Poughkeepsie, NY, United States [Go here for more information & registration](#).

October 25-27, 2023: PHCC Connect 2023- You share a passion with other professional plumbing and HVAC contractors to be the best that you can be. Plan to join them at the p-h-c industry's premier event, PHCCCONNECT2023, where you can learn, share and CONNECT! [Go here to get more info and register](#).

October 27, 2023 10:30 am CT: October Dig Deeper Webinar with U.S. Dept. of Energy- Speakers Jeff Winick & Sean Porse of U.S. Department of Energy Geothermal Technologies Office will give a GHP Impact Analysis. In Fiscal Year 2022, with GTO support, ORNL and NREL conducted a modeling assessment of the grid impacts resulting from the mass deployment of GHPs. Modeled changes in end use load profiles for the US

building stock and their impacts on the bulk power system were analyzed under various carbon policy, electrification, and sensitivity scenarios using capacity expansion modeling (ReEDS) and production cost modeling (PLEXOS). The results demonstrate GHPs' significant aggregate value to a decarbonizing grid through reduced infrastructure requirements, reduced emissions, and improved grid efficiency. The results have important implications for energy and technology investments in a rapidly decarbonizing energy economy. [Go here to register.](#)

November 3, 2023: Early Bird Registration for 2023 Conference Ends- [Go here to get registered.](#)

November 8, 2023 10:30 am CT: IGSHPA Town Hall with John Freitag- Topic: Illinois geothermal "group buy" programs, changing the way GSHPs being promoted and sold. [Go here to register.](#)

Why Should My Company Join as an IGSHPA Business Member?

On the IGSHPA website, there is a list of benefits for business and corporate memberships, including a listing in the directory, voting rights for board elections and changes to the organization's structure, discounts on conferences and publications, access to the member-only website, and more. However, IGSHPA membership for your organization is much more than the listed benefits. As our industry grows (and it appears to be on a strong trajectory!), consistency of message, quality design and installation, and unity as an industry is more important than ever. IGSHPA has made good progress in the past 2-1/2 years in its transition to an independent non-profit, but membership funding is a large portion of IGSHPA's revenue. As membership expands, IGSHPA's ability to add membership benefits via additional programs, hiring of staff, and participating in more industry events grows exponentially.

IGSHPA's mailing list includes over 6000 e-mail addresses. We have 124 business and corporate members, and we are very thankful for the support! Imagine what we could do with 1000 members! Plus, imagine how many additional hits/leads your companies would receive from being part of a much bigger directory. Keep in mind that HVAC contractors and distributors

may have funding available from heat pump manufacturers. We are aware of advertising cooperative funds available to offset IGSHPA membership from ClimateMaster and Enertech; other manufacturers may offer similar incentives, as well.

For more information, check out our [online business/corporate member application form](#) or contact us at info@igshpa.org.



Effective January 1, 2023, only IGSHPA members will be listed in the IGSHPA directory. Certified individuals will only be displayed if they are an IGSHPA individual member or if their company is a business or corporate member.

In the past year, as IGSHPA has been implementing its new member CRM (Customer Relations Management) software, which has significantly better methods of managing member data and IGSHPA certifications. In the process, it was necessary to display all members and certified individuals (even certified individuals without an IGSHPA membership) in order to transition to the new directory. Now that the data has been “cleaned up” (i.e., we are able to associate business/corporate/individual memberships with certified individuals), we are moving back to the policy that has been in place over the years, where only IGSHPA members will show up in the directory. This will not affect individual memberships or business/corporate members, as they will continue to be displayed as long as their membership is current.

What does this mean for certified individuals? If you have an Accredited Installer (AI), Certified GeoExchange Designer (CGD), Certified Residential Designer (CRD), or Certified Geothermal Inspector (CGI) certification and have an individual membership or your company has a business/corporate membership, nothing will change. You will continue to be displayed in the [Certified Individual Directory](#). The only caveat is that we may not know that you work for a company that is an IGSHPA member if your information has not been updated in the IGSHPA database. If you don't show up in the directory after January 1 and you work for a company that is an IGSHPA member, please contact us at info@igshpa.org to have your information updated.

Sometimes certification and membership can be confusing. Renewing your certification does not include an IGSHPA membership; it only maintains your certification. Individuals can be certified; individuals can be an IGSHPA member; or individuals can be certified and a member. IGSHPA has special pricing of \$50 per year for certified individuals to purchase an individual membership. Being an IGSHPA member provides many benefits, including being listed in the directory and being able to vote in board member elections. For more clarification, IGSHPA has created a document that explains the difference between certification and membership. Click [here](#) for more details.

Our mailing address is:

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