**Events**

April 13th - Town Hall and Seminar on CSA C-448 Standard
May 11th - Town Hall and Seminar on Utility Third Party Ownership
June 8th - Town Hall and Seminar on Campus Geothermal Systems

More events from NY-GEO and EPRI - See below!

**Message from the Chairperson**

Spring is finally here, although some of us are seeing winter hold on tight, the early spring flowers are starting to show themselves and new opportunities are upon us.

The Board and I couldn't be more excited to be continuing with progress for this association. The Training Committee is humming along and making great strides. We have a Standards Committee starting up with Allan Skouby at the helm; we know that they will do great things. We hope to continue committee formation with Marketing and Research up next. If you have any interest in joining these committees and volunteering your time to help, please feel free to send an email to info@igshpa.org with your information and the capacity in which you would like to serve.

We are making updates to the website regularly, but we currently have updated
the "About Us" section, located at https://igshpa.org/about-us/. Here you will find the visual representation of the two organizations, GEO and IGSHPA, as well as a copy of the new organization's bylaws. We would welcome any comments regarding the website or the bylaws. Please feel free to send any comments to info@igshpa.org.

The March Town Hall was a great opportunity to see what's new with ASHRAE Technical Committee 6.8. Steve Hamstra did an excellent job and touched on a wide range of topics relevant to industry interests. If you weren't able to attend, we do have the video posted here. You will also find all of our Town Halls on the IGSHPA YouTube channel. One thing discussed during the Town Hall was case studies and the need for them in our industry. I would challenge every member to think back, think about an install that you did 10, 15, 20 or more years ago. Do you know how it's doing? Could you call that customer and ask? If you could take time out of your day to make a phone call to that customer, I think that one call could get you a testimonial, or maybe even the start for a full case study. If you have case studies or projects that you already follow, send them along! We would love to showcase all of the talent and knowledge in our membership.

We are looking forward to our next Town Hall on April 13th at 11:30am EDT. We will learn about the C-448 Standard from Jeff Hammond. I can't wait to hear about all the great things that are going on with CSA on this Standard!

Do you have topics that you would like to see covered in a Town Hall? What is something that you think would be informative to discuss with your peers? Is there something that you think would be useful to cover for your customers? Send any subject ideas to info@igshpa.org.

Thank you all for your involvement in our organization. We could not be here without your support and we look forward to seeing you soon!

Sincerely,
Kortney Lull
Chairperson, IGSHPA Board of Directors
April Town Hall with Seminar

During the IGSHPA March Town Hall, you heard from Steve Hamstra who gave an outstanding update on the work of the ASHRAE Technical Committee 6.8, tasked with ground-source/geothermal heat pump technology. Steve covered the work of the TC and gave a broad view of trends in the industry and challenges we must come together to overcome. This was a must-see presentation from one of the leading minds in the industry.

If you missed the March Town Hall, you can view a recording of the event on YouTube: [https://www.youtube.com/watch?v=Pk1VwWniHSo](https://www.youtube.com/watch?v=Pk1VwWniHSo)

The April Town Hall will feature Jeff Hammond, VP of Technical Services at Enertech Global. Jeff is also Chair of the technical committee for the next update to C448, and will provide some history on the standard, talk about how it relates to IGSHPA and the industry in general, and discuss how IGSHPA members can benefit from learning about the standard. A question-and-answer period will be included in the session.

Please register for the event here: [April Town Hall](#)
IGSHPA would like to highlight news and views from our friends and partners at state geothermal industry associations. This month, we are happy to provide an update from the Iowa Geothermal Association.

The Iowa Geothermal Association collaborated with the Geothermal Alliance of Illinois to host a well-attended virtual educational and training conference with over 20 speakers. The virtual event was held afternoons over eight days in early March. The next IGA virtual event is the annual business meeting in April 2021.

In its update of the Iowa geothermal tax credits rules, the Iowa Department of Revenue is incorporating the recent extension of Federal tax credits. The Iowa tax credit is currently 5.2% (20% of the Federal).

The Des Moines city council is interested in exploring ways to incorporate geothermal ground source into their planning to move to 100% renewable energy by 2035. Site visits to public and private installations are being arranged for Council representatives, in collaboration with the Iowa Geothermal Association.

County energy districts that assist in programs and increasing awareness for that renewables are growing across Iowa’s 99 counties. IGA members are engaging with their home counties to advocate for inclusion of ground source geothermal as a renewable.

Please visit IGA’s website to stay up to date on news and events: https://www.iowageothermal.org/

More News & Events

NY-GEO - Webinar Series Kickoff - April 6
Our friends at the New York Geothermal Energy Organization are kicking off a
NY-GEO has moved our annual conference to March 23rd and 24th, 2022 so we can be sure we'll all be able to meet in-person safely.

However much we enjoy seeing you all in person, we couldn’t wait another whole year to get together. So, we have decided to convert the “Electrify with Heat Pumps” conference content into a series of weekly webinars at Noon on Tuesdays starting April 6th 2021. Please join us to keep up with industry developments!

The first webinar will be an introduction to the series, a review of national and New York State developments and a keynote address from NYSERDA Acting President and CEO Doreen Harris. This kickoff is modeled on the traditional dinner session from our annual conference—an event that brings us together and showcases the industry like no other.

Register Today for the April 6th Kick-off of NY-GEO’s Electrify with Heat Pumps series. All paid registrations from the 2020/2021 conference will carry forward to NY-GEO 2022. Contact nygeoinfo@gmail.com with any questions.

**EPRI Electrification 2021 Virtual Events**
The Electric Power Research Institute (EPRI) will not be holding its previously planned, in-person event this May and has instead organized a series of in-depth, topically relevant, virtual forums that will take place in May and June.

These forums will enable comprehensive collaboration and informative exchanges on the issues specific to your organization’s work, enabling progress on targeted, real-world end-use electrification solutions. The first virtual event kicks off on May 17 and is focused on building electrification.

For more information and to register, visit [https://www.electrification2021.com/](https://www.electrification2021.com/)

**Microsoft Goes All In with Geo**
Microsoft has recently unveiled a huge geothermal installation project at its campus in Redmond, Washington. They are calling the district system their Thermal Energy Center and have provided a good overview in a recent press
Announcements

Upcoming CGD Training
Ed Lohrenz will offering an online Certified GeoExchange Designer training beginning April 12. The online CGD course is identical to the 3-day classroom course. The only difference is the course is available in the comfort of your home or office and is available at a time it won’t cut into your office productivity. Since the course is live and interactive, you have the opportunity to ask questions when the course is presented or by calling or emailing the instructor between sessions. Please register on Ed's website: https://www.geoptimize.ca/cgd-courses-online.html

Training Committee
The Training Committee has been meeting regularly to discuss revisions to existing curriculum and plan for future courses. There are planned updates to the Accredited Installer course and implementation of the Certified Residential Designer course. For any questions about the work of the training committee, please send your inquiry to info@igshpa.org.

We Need You!
If you are willing to volunteer your time to continue to promote our industry, we are looking for your help! Please contact us at info@igshpa.org with your interest in volunteering. Please also keep your eye out for any opportunities on our website and social media feeds!

Membership Survey
If you have not completed the IGSHPA Membership Interests Survey, please do so at https://forms.gle/pWyy2YbmownDhHzf7

Town Hall Topics
We will be hosting Town Hall with Seminar events every month and welcome your suggestions for topics you’d like to hear more information on. Suggestions we have received to date include:

- Overview of the individual training classes offered by IGSHPA
- The benefits of geothermal, including lower maintenance, indoor air quality, etc.
- Commercial building, K-12 & mixed-use building case studies
- Financing options (ESCO’s, PACE, bonds, etc.)
- The process of getting started on a geothermal project (feasibility, when to do a TC test, etc)
UPDATE from GeoExchange

GEO Pushes for Commercial Parity

With a new administration and a new congressional session, the Geothermal Exchange Organization continues to focus on political strategies that will benefit the geothermal heat pump industry. GEO is seeking commercial tax credit parity with solar in Section 48 of the Internal Revenue Code. Efforts have started with many congressional offices to highlight the inequity between solar at 30% and GHPs at 10%. GEO believes the 10% level is not sufficient to attract third party financing that the solar industry has used to grow its market over the years.

The ITC Coalition (comprised of GEO, solar, small wind, fuel cells, combined heat and power and the National Rural Electric Cooperative Association) continues to work together to look for opportunities to increase and extend the Residential Energy Efficiency Property Tax Credit for residential installations. This coordinated effort was successful in getting the two year extension contained in the end of year spending bill and keeping these clean energy technologies working together going forward gives us all a chance to again amend the tax code for the benefit of clean energy technologies.

If you have any questions about GEO's efforts in Washington, please reach out to info@geoexchange.org.
At the February Town Hall meeting, the IGSHPA Board presented a working version of its joint Vision and Mission Statement with GeoExchange. If you have thoughts or comments on this statement, please reach out, we would love to get your input.