Groundwork for the Future

Leadership Address

Jeff Hammond, Executive Director
IGSHPA Celebrates the Life of Dr. Jim Bose

Thank you for your Leadership and Your Legacy!

Dr. James E. Bose
August 17, 1937 to November 10, 2021
Special Thanks to Our Diamond Sponsor!

WaterFurnace
Smarter from the Ground Up™
Thanks to All Our Sponsors!

- ClimateMaster (Platinum)
- Bosch (Silver)
- Grundfos (Gold)
- EnerTech (Bronze)
- Dandelion Geothermal (Bronze)
Thank You for Your Help with the Conference!

• WaterFurnace: Production of the conference program
• Enertech: Transportation of booth components, help with promo items, creation of installation spotlights
• Marketing committee: Promotion of the conference, many decisions on content/program, presentations in GEO/IGSHPA booth, and much more!
• Geothermal Exchange Organization: Tireless hours of work on many areas related to the booth, presentations, speakers, and more
• IGSHPA Board of Directors: Active participation in all things conference!

Everyone else involved in the success of this conference!!!
A Strong Foundation

- 1974: Oklahoma State Research starts on ground source heat pumps
- 1987: Founding of IGSHPA
- 1988: First GSHP installation manual published (OSU/IGSHPA/NRECA)
- And much more!
The Future

• We plan to build on our strong foundation and IGSHPA’s name recognition
• We will be actively seeking member input
• We will be involved in other organizations (ACCA, ASHRAE, CSA, IAPMO, etc.)
• We will be working with state/provincial organizations
• We will continue to upgrade training programs
First Year IGSHPA Board of Directors

Kortney Lull, Chair
Tim Wright, Vice-Chair
Darrin Beller
Jason Cullum
Brian Urlaub

Annual Conference, December 14-16, 2021 – Nashville, TN
New IGSHPA Board of Directors

Kortney Lull, Chair
Tim Wright, Vice-Chair
Jason Cullum

Tyler Harbeck
Brian Urlaub

Annual Conference, December 14-16, 2021 – Nashville, TN
BoD Accomplishments this Past Year ...

- Formed diverse board of directors from distinct sectors of the industry
- Developed robust and transparent bylaws
- Officially formed as a non-profit corporation in the state of Illinois
- Transitioned from a hard-to-use member database to a modern member management platform
- Hired a member services professional
- Hired an Executive Director
- Updated and improved website functionality
- Conducting training for 43 AI, 10 CGI, 50 CGD attendees

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BoD Accomplishments this Past Year ...

• Increased member communications
• Restarted Marketing committee
• Strengthened partnerships with NGWA, HRAI, CSA, AEE, NATE, & others
• 10 monthly town halls attended by hundreds of geo pros (videos on YouTube for future viewing)
• Monthly newsletter highlighting a wide range of industry news
• Created job board on the website
• Responded to 100s of inquiries from geo pros, homeowners, energy stakeholders and others, usually within 24 hours of contact
• Streamlined online payment processing
GEO & Ryan Dougherty

- So many of the accomplishments were spearheaded by Ryan, especially the database migration, transfer of documents, banking set up, working with the accountants, and much more!

Thank You!
2022

- New member portal
- Additional updates to website
- Creation of new training modules (more later)
- New opportunities for CEUs
- Restarting Advocacy, Standards & Training committees
- Monthly Town Hall topics plus Dig Deeper tech sessions (more later)
- Increased interaction with state/provincial geo associations
- Increased member value through additional resources
- Planning for 2022 annual conference (more later)
Training

• Expanding training committee
• Restarting TTT (first one scheduled for February)
• Providing paper or digital training manual options
• Updates to Residential/Light Commercial Design & Install Manual
• Breaking up AI (Accredited Installer) into modules
  • Starting with service tech and install tech modules
• Completing CRD (Certified Residential Designer) updates
  • Use as a module for AI
• Begin review of CGD (Certified GeoExchange Designer) and CGI (Certified Geothermal Inspector)
CEUs

- CEUs no longer being waived, effective January 2022
- Conference workshops will qualify for CEUs
- Town Halls will qualify for CEUs
- Dig Deeper webinars will qualify for CEUs
- All of the previous means for accumulating CEUs will be valid
- Working on an online form to replace PDF
Manuals/Standards

• **Residential and Light Commercial Design and Installation Manual** was updated in November in digital form.
  • Updates available for download from the website (manuals section)
  • Paper copies to be updated before shipping to training (label packet included)
  • Digital versions available in 2022

• **ANSI/CSA/IGSHPA C448 Standard, Design and Installation of Ground Source Heat Pump Systems for Commercial and Residential Buildings** now available for free view access on CSA Communities
  • Click on link in the Standards section
Town Halls through mid 2022

- January: Dunksy Report
- February: Olive Branch Hospital Case Study
- March: Tax Incentives
- April: ASHRAE Building Report
- May: Part 1: Install Costs of Geo vs. Conventional
- June: Part 2: Install Costs of Geo vs. Conventional

*Dig Deeper* sessions on Sewer Waste Heat Recovery, Geothermal Vaults, and much more!
2022 Annual Conference

• Partnering with NGWA again in 2022
  • December 6 to 8, Las Vegas

• Need input from members for future conferences

• Please complete the survey using QR code or website address in the program guide
Check Out Our Events!

- Exhibit Hall opens at 10:00 today and tomorrow
- The keynote speech starts at 11:00 today
- The GEO Exchange panel starts at 1:00 today
- Thursday, the 3 tracks of workshops (Residential, Commercial, Driller) start back up at 8:00
- And much more!
Thank You!
Introducing ...

Kortney Lull
Chair of the IGSHPA Board of Directors
The purpose of the geothermal heat pump industry is to promote a sustainable and decarbonized future across the globe through the adoption of geothermal as the cleanest, most efficient heating and cooling technology.

The mission of the geothermal heat pump industry is to promote a unified effort to encourage the adoption of geothermal by increasing understanding, awareness and adoption through....