

# 6<sup>th</sup> Annual Illinois Geothermal Conference

March 7-9, 2016 • Bloomington, IL



**Your #1 resource for  
geothermal heating and  
cooling information**

# Monday, March 7

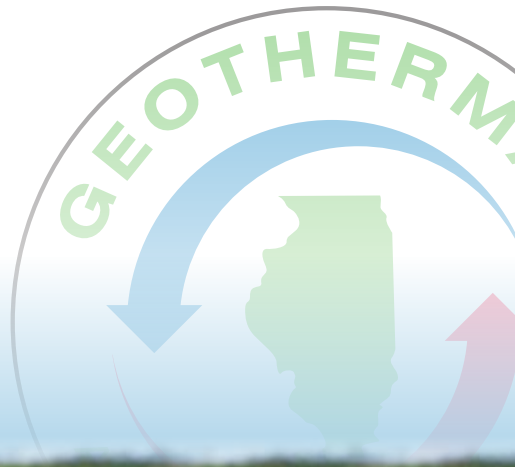
9 am	Registration Opens
10 am	<b>GAOI Basic Installation Class</b> <i>Dave Buss and Jeff Hurst, Connor Co.</i> <i>Steve Scholz, Enertech Geothermal</i>
1 pm	<b>Vendor Setup for Trade Show</b>
5 pm	<b>Pre-Conference Reception/Trade Show Floor</b>

**C/D** – Contractors/Dealers

**D/L** – Drillers/Loopers

**E/A** – Engineers/Architects

**U** – Utilities



# Tuesday, March 8

8 am	<b>Registration Opens</b>
9 am	<b>Trade Show Opens</b>
9:45 am	<b>Welcome – Trade Show Floor</b>
10 am	<b>Break-out Session I</b> <b>E/A</b> Case study; CM Engineering facility <i>Kent Hayes, CM Engineering</i> <b>U</b> Why Geothermal Financing Programs are important <i>Paul Bony, Electric &amp; Gas Industries Assn.</i> <b>C/D</b> Residential Flush Cart operations <i>Dominique Durbin, Durbin Geothermal</i> <b>C/D</b> GAOI Basic Installation class, cont. <b>D/L</b> Safety in Hoisting and Rigging in Drilling Operations <i>David Bowers, Drilling Instructor, Int Union of Operating Engineers Local 150</i>
11:15 am	<b>Break-out Session II</b> <b>E/A &amp; D/L</b> Cost vs. Thermal Performance when selecting Grout <i>Alan Skouby, Geo-Pro, Inc.</i> <b>U</b> Two Utility approaches to Residential Geothermal Incentive Programs <i>Jacob Stoll, ComEd</i> <i>Justin Stuva, Corn Belt Energy Corporation</i> <b>C/D</b> Geothermal Radiant Heating, Pt 1 <i>Jeremy Lang, Enertech Geothermal</i> <b>C/D</b> GAOI Basic Installation class, cont.
12:30 pm	<b>GAOI Leaders' Luncheon</b> <i>Guest Presentation</i> <i>Doug Dougherty, Geothermal Exchange Organization</i> <b>Accreditation Recognition Awards</b>

Continued on next page

# Tuesday, March 8

2 pm	<b>GAOI Annual Meeting</b>
2:45 pm	<b>Break-out Session III</b> <b>E/A Domestic Hot Water Heating System Design using Heat Pump Technology</b> <i>Josh Bradley, Water Heating Technologies LLC</i> <b>U Roundtable discussion/update * The Clean Power Plan; Illinois Loop Regulation</b> <i>Nick Reitz, Association of Illinois Electric Cooperatives</i> <i>Dominique Durbin, Durbin Geothermal</i> <i>Moderator: Dana Smith, Rural Electric Convenience Cooperative</i> <b>C/D Geothermal Radiant Heating, Pt 2</b> <i>Jeremy Lang, Enertech Geothermal</i> <b>C/D Update on ComEd and Corn Belt Geothermal Incentive Programs</b> <i>Justin Stuva, Corn Belt Energy Corporation</i> <i>Jacob Stoll, ComEd</i> <b>D/L Cleaner, Safer job sites</b> <i>Brock Yordy, GEFCO</i>
4:15 pm	<b>Break-out Session IV</b> <b>E/A Commercial Loop Flushing considerations</b> <i>Dominique Durbin, Durbin Geothermal</i> <b>U Solar PV &amp; Geothermal Together: The Easiest Path to Net Zero Energy Homes</b> <i>Scott Willenbrock, University of Illinois</i> <i>John Freitag, GAOI</i> <b>C/D Understanding Geothermal Pump Curves and Sizing</b> <i>Jeff Hammond, Geo-Flo</i> <b>C/D Understanding Static Pressure Testing</b> <i>Brian Kumer, Thermal Imaging Services</i> <b>D/L Drilling bits</b> <i>Kevin Christensen, Palmer Bit</i>
5:30-8 pm	<b>Vendor Reception and GEO FROZEN OPEN mini-golf tournament– Trade Show Floor</b>

# Wednesday, March 9

8 am	<b>Trade Show Opens</b>
9:45 am	<b>Break-out Session V</b> <b>E/A Finding Utility Savings with Geothermal. Case Study: Aurora School District Project</b> <i>Pat Callahan, Studio GC</i> <b>U Energy Efficiency in Schools</b> <i>Brian Kumer, Thermal Imaging Services</i> <b>C/D High Velocity Ducting</b> <b>C/D Duct Sealing</b> <i>Bill Wallace, Aeroseal of Peoria</i> <b>D/L Health Department &amp; Driller Meeting</b>
11 am	<b>Break-out Session VI</b> <b>E/A Geothermal Feasibility: Design Makes the Difference for IL Air National Guard</b> <i>Matt Slager and Joe Fehrenbacher, Hanson Professional Services</i> <b>U Importance of Energy Auditing and Weatherization in the Geothermal World</b> <i>John Scott, Jo-Carrol Energy</i> <i>Brian Kumer, Thermal Imaging Services</i> <b>C/D Geothermal Troubleshooting</b> <i>Jeff Hurst, Connor Co.</i> <b>C/D Promoting Financial Incentive Programs that move the Geothermal Market Forward</b> <i>Paul Bony, Electric and Gas Industries Assn.</i> <b>D/L Health Department &amp; Driller Meeting, cont.</b>
1:30 pm	<b>Trade Show Closes</b>
1:30 pm	<b>GAOI Certification Exam Review Session, Registration</b>
2 pm	<b>GAOI Certification Exams</b>

# Conference Exhibitors

## **Aeroseal**

Bill Wallace  
9925 N Garden Ln, Peoria, IL 61615  
bill@aerosealofpeoria.com  
309-981-0565

## **B & D Mfg, Inc.**

David Mohr, Jr.  
901 9th St, Scranton, IA 51462  
dmohrjr@bdfmfginc.com  
866-646-6724

## **Connor Co.**

Jeff Hurst  
1190 E Garfield Ave, Decatur, IL 62526  
jhurst@connorco.com  
217-428-2665

## **Durbin Geothermal**

Dominique Durbin  
PO Box 68, Beecher City, IL 62414  
driller\_dominique@yahoo.com  
618-780-1727

## **Enertech Geothermal**

Kyle Smith  
2506 S Elm St, Greenville, IL 62246  
kyle.smith@enertechgeo.com  
612-269-9768

## **GEFCO, Inc.**

Brock Yordy  
2215 S Van Buren, Enid, OK 73703  
byordy@gefco.com  
580-234-4141

## **ISCO Industries**

Stuart Lyle  
100 Witherspoon St 2 West, Louisville, KY  
40202  
stuart.lyle@isco-pipe.com  
502-648-4841

## **Palmer Bit Co**

Kevin Christensen  
328 West 26th St, Williston, ND 58801  
sales@palmerbit.com  
800-421-2487

## **Power Moves**

Laura Matney  
722 N High School Rd.  
Indianapolis, IN 46214  
lauram@wvpa.com  
317-481-2821

## **Preferred Pump**

Mike Saunders  
10228 Rahning Rd, St. Louis, MO 63127  
msaunders@preferredpump.com  
314-842-3009

## **ReBearth Products, Inc.**

Dick Burhans  
123 E Center St, Truro, IA 50257  
dick@rebeearthproducts.com  
641-765-4781

## **TF Ehrhart Co.**

Randy Rosson  
2212 N 42nd St, Quincy, IL 62301  
randy.rosson@tfehrhart.com  
217-430-7672

# Conference Exhibitors

## **The Habegger Corp.**

Jeff Clausen  
1136 Brookview Ln, Peoria, IL 61615  
jeffclausen@habeggercorp.com  
319-551-8556

## **Thermal Imaging Services**

Brian Kumer  
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brian\_kumer@yahoo.com  
309-547-5000

## **Vermeer Midwest**

Gary Harms  
Rt 24, Eureka, IL 61530  
gary.harms@vermeerwest.com  
309-467-3716

## **WaterFurnace**

Paul Habighorst  
927 Comstock Station, Saint Peters, MO  
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paul.habighorst@waterfurnace.com  
260-442-7246



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**March 6-8, 2017**

**Par-A-Dice Hotel  
Casino, East Peoria**





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