

2017 IL Geothermal Conference

Par-A-Dice Hotel and Conference Center, East Peoria

March 27-29, 2017

Monday, March 27

9 am Registration Opens

10 am-430pm Pre-Conference training

1230-330 pm Health Department Professionals/Loop Installers seminar

How to properly inspect a Closed Loop Geothermal installation, Dom Durbin, Durbin Geothermal

Project changes between permitting and Installation, Mark Layten, Kickapoo Drilling

State regulations review, Dave Johnson, IL Dept. of Public Health

1-4 pm Vendor Setup

430-630 pm Sponsor's mini-reception

Training tracks for Concurrent Sessions

C Contractor Dealers

U Utility Personnel

D Drillers/Loop Installers

EA Engineers, Architects and System Designers

Tuesday, March 28

8 am Registration Opens

830 am Vendor Show Opens

945 am Welcome on the Trade Show Floor

10 am Concurrent Sessions – I

C Troubleshooting Basics, Jeff Hurst, Connor Co.

C How to Assemble Sales with a Marketing Machine, Jeremy Lang, Energetech Geothermal and Kirsten Lang, Rabe Hardware

D The Importance of Proper Mixing, Orlando Salazar, Baroid

EA Geothermal Heat Pumps for Energy Recycling in District Buildings, Matt Slager,
Hanson Professional Services

U Panel – Utility and Contractor collaboratives (tent), moderated by Dana Smith, Rural Electric
Convenience Cooperative.

1115 am Concurrent Sessions – II

C Ventilation Made Easy (and cost Effective), Brian Kumer, Thermal Imaging Service

C, U Panel - Life Ahead, with or Without Tax Incentives, moderated by Doug Dougherty, GEO
Fred Newell, WaterFurnace; Ed Davis, Enertech Geothermal, Dave Buss, Connor Co., and
Richard Hiles, Carrier.

EA Using Wastewater for Geothermal heat transfer, Rick Lawlor, International Wastewater Systems

D Advances in Drilling Technology, Phillip Beffa, Preferred Pump

1230 pm GAOI Leaders Luncheon and Annual Meeting

Lunch

Business Meeting and Election

Top Job finalists – moderators, Chad Mayes, GAOI President and Dan Couillard, Vice President

3-345 pm Break – vendor show floor

345 pm Concurrent Sessions – III

C Design/Installation of Hydronic Geothermal systems – Pt 1, Brian Urlaub, Enertech Geothermal

C Importance of Considering System Efficiencies for Large Residential and Light Commercial
Applications, Greg Kurtz, Geo-Flo

D, EA Case Study of the ASHRAE Headquarters Facility, Dr. Jeff Spitler, Oklahoma State University
(Sponsored by Connor Co.)

U Successful Geothermal promotion over the long haul, Mark Boyer, Three Rivers Electric
Cooperative, Linn, MO

5 pm - ? Sponsor and Vendor Reception

Wednesday, March 29

8 am Vendor Show reopens – Continental breakfast

945 am Concurrent Sessions – IV

C Design/Installation of Hydronic Geothermal systems – Pt 2, Brian Urlaub, Enertech Geothermal

C-D Have you been Denied Warranty on your Geothermal Loop Pumps because of water quality issues? Here's why. Dan Slater, Fernox

EA Direct Return Header Design case study, Joe Fehrenbacher, Hanson Professional Services

U Panel – Utility and Contractor Collaboratives – programs designed to make Geo the First Choice, moderated by John Scott, Jo Carroll Energy Cooperative

Jacob Stoll, ComEd; Mike Hameister, L&H Services; Brian Houchin, Bratcher Heating and A/C; Blake Kleaving, Corn Belt Energy

11 am Concurrent Sessions – V

C Retrofitting Basics – The top 10 things a new tech needs to know, Jeff Hurst, Connor Co.

C Wetter isn't Better – controlling humidity, Brian Kumer, Thermal Imaging Systems

EA Case Study – Unity Temple, Mark Nussbaum, Architectural Consulting Engineers

U Introducing people interested in Wind and Solar to Geothermal, Bob Dickey, Eastern Illini Electric Cooperative, and John Freitag, GAOI

D Trenching and shoring safety, David Bowers, Operating Engineers, Local 150

1215 Closing Lunch

GEO. Be seen, Be Heard and Be Consistent, Doug Dougherty, Geothermal Exchange Organization

130 pm Trade Show closes

145 pm GAOI Certification Exams

