

# Tuesday, March 12

## Concurrent Sessions – 1 • 10 am – 11:15

### **EA C** Variable Speed Pumping Advantages and Efficiencies

*Tom Wyer, Geo-Flo*

### **C** Radiant Heat, Part 1

*Jim Cusack, Enertech Geo*

### **C U** Energy Auditing Basics

*Brian Kumer, Thermal Imaging Services*

### **EA D** 21st Century Drilling Methods and Advanced Applications

*Brock Yordy, Midwest Geodrill*

## Concurrent Sessions - 2 • 11:15 am – 12:30 pm

### **C** Radiant Heat, Part II

*Jim Cusack, Enertech Geo*

### **C D** Contractors working safely in the field, Regulatory update

*Brian Botthast, OSHA Peoria Regional office*

### **EA** Wahl Clipper project, Sterling

*Bill Sprague, Area Mechanical, and Dave Buss, Connor Co.*

### **D** Wire Rope Inspection and Safety for Loop Professionals

*David Bowers, Local 150 Operating Engineers*

## Lunch

### GAOI Business meeting and Election

### Top Job finalists, case studies 1:15 pm – 2 pm

### Connecting with your Customers 2-2:30 pm

*Mark Mattheson*

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## Concurrent Sessions – 3 • 3 pm – 5 pm

### Sales Training

Mark Mattheson

### **C** Ten things an installer needs to know about retrofitting

Jeff Hurst, Connor Co.

### Sponsor and Vendor Reception

# Wednesday, March 13

## Concurrent Sessions – 4 • 9:45 am – 11 am

### **C** Variable Speed Compressors and Inverter Compressor Technology

Mike Hammond, ClimateMaster Geothermal

### **D C** Cleaning Up a Dirty Earth Loop/Fixing Problem Loop Fields

Dan Slater, Fernox

### **EA** Conversion from High Temperature Steam plants to Low Temperature Water with geothermal

Brian Urlaub, MEP Associates

## Concurrent Sessions – 5 • 11 am – 12:15 am

### **C** Troubleshooting

Jeff Hurst, Connor Co.

### **EA D** Geothermal today and tomorrow - Commercial loop field design

Ron Lesneski, Geothermal Innovations LLC

### **C U** Ensuring Proper Ventilation lab

Brian Kumer, Thermal Imaging Services

## Lunch 12:30 -1:30 pm

### Closing Keynote

Ryan Dougherty, Geothermal Exchange Organization

## Certification Testing 1:30-4 pm

### Training Tracks for Concurrent Sessions

**C** – Contractor Dealers

**U** – Utility Personnel

**D** – Drillers/Loop Installers

**EA** – Engineers, Architects and  
System Designers

