

2011 Annual

# GEOTHERMAL FARM



Tuesday,  
Aug. 30, 2011



There's no place like GeoFarm for all things geothermal. It's Geo 101, master's degree training and a jamboree all in one. Trenching, drilling, load-sizing and geo equipment expertise are what it's all about, served up in the rolling hills where Indiana, Ohio and Kentucky meet.

"One of the great things about GeoFarm is that nearly every possible means of geothermal exchange is demonstrated here," said Jay Kaiser, vice president of sales and marketing at Corken Steel Products Co.

A day at the farm will deepen your knowledge substantially in the world of Geothermal. It is a complete day full of food, fun, and in-depth learning from industry professionals in each of their fields. The day consist of visiting six different learning stations throughout the farm.

### Pond Loop

Pond loop installations are demonstrated on the farm's three-acre pond. At this station, audience members explore all facets of



under water, 'Slim Jim' heat exchangers. Attendees will help slide the Slim Jim out into the water, participate in filling and flushing it with system fluids, and submerging the unit. Before leaving the station, volunteers also learn to heat fuse supply and return pipe.

### Horizontal Boring

Hensley Excavating will demonstrate all the elements of the horizontal boring process. Their medium sized boring machine and operators will give you a live demonstration of how they bore a hole.



### Vertical Loop

A demonstration of is given of a trackdriven air rig. It is planted on a steep incline to demonstrate its ability to operate at odd angles. Shaded by



a tent between the two rigs, contractors learn about both machines.

The mud rig excels in softer soil types, making bigger holes more quickly. The air rig is best suited for rocky soil. Attendees also learn about an air rig's downside: the equipment's powerful vibrations can damage buildings.



### Classrooms

Classroom instruction will include the complete product line, troubleshooting, and in-depth pump sizing and water flow.



**Click Here to Register**  
**Click Here**  
**for More Information**