

**Minnesota Ground Water Association
Fall Conference 2008**

Advances in Field Data Collection

November 13, 2008 8am - 4:30pm
Continuing Education and Conference Center
University of Minnesota, St Paul

8:00a **Stu Grubb**, MGWA President Opening remarks

8:05 **Martin Wangensteen**, Bay West, Inc.
The Use of Future First Planning, Triad, and Performance-Based Contracting to Accelerate Site Closure at Seymour Johnson AFB

8:35 **Dan Kelleher**, Midwest Geosciences Group
Data Analysis in the Field: A Discussion of Evolving Project Management Philosophies

9:05 *Break*

9:30 **Bill Olsen**, Dakota County
High-Resolution Longitudinal Temperature Survey of the Vermillion River

10:00 **BJ Bonin**, WSB Associates
Double Duty: Using Vibration Monitoring to Improve Well Construction Methods

10:30 **Jason Kirwin**, WCEC
Site Assessment Using Laser-Induced Fluorescence (LIF) at Hydrocarbon Contaminated Sites

11:00 **Tim Cowdery**, USGS
Demonstration of a USGS Ground-Water Sampling Mobile Laboratory, Sampling Methods, and Computerized Field Notes

11:30 *Lunch*

12:30 **Stu Grubb**, MGWA President MGWA Business

12:35 **John Jansen**, Aquifer Science and Technology
High Resolution Geophysics; a Better View of the Subsurface

1:05p **Bob Thein**, Thein Well Drilling
Advances in Well Drilling Technology

1:35 **Brad Oothoudt**, Hole Products
Advances in Well Drilling Technology

2:05 **Pat Conrad**, Emmons & Olivier Resources
Sheep Pasture Infiltration Basin

2:35 *Break, Walk to Sheep Pasture*

3:00 Field Demonstrations

All exhibitors doing field demonstrations will do them at the same time. Conference attendees will be encouraged to break into smaller groups (about 50 each) to observe.

Exhibitors:

EH Renner & Sons
Thein Well Drilling
Matrix Technologies
Aquifer Science and Technology
US Geological Survey
Dakota County
Emmons & Olivier Resources

3:30 Field Demonstrations

4:00 Field Demonstrations

4:30 *End*

Continuing Education

This conference is designed to meet the criteria for continuing education for professionals licensed by the MN Board of AELSLAGID.

This conference is approved for 6 continuing education credits for Minnesota Well License Renewals by the MN Department of Health. MDH asks that you sign in to register for those credits.