## Minnesota Ground Water Association Fall Conference 2004

## Management and Analysis of Ground Water Data

November 16, 2004, 8 am to 4:30 pm

Continuing Education and Conference Center University of Minnesota, St Paul

## Schedule

7:30 am Registration and continental breakfast

8:00 am Introduction - Chris Elvrum, President MGWA

8:10 am

James Reed, RockWare Inc.

Overview of Geologic Data Management - Nailing Jelly to a Tree

Geoff Delin, US Geological Survey

Real-Time Water Level and Stream Flow Data Acquisition

**John Dustman**, Summit Envirosolutions Inc. *Management and Analysis of Groundwater Data* 

10:00 am Break (refreshments in upper lobby)

10:30 am

David Odd, Campbell Scientific

Wireless and PDA Telemetry for Remote Data Collection

Melinda Erickson PE, University of Minnesota

Beyond the Minimum: Purposefully Designing (or Redesigning) Ground Water Sampling Schemes

**Brian Johnson**, MN Department of Health *Minnesota County Well Index Online* 

Noon Lunch (provided)

1:00 pm

James Reed. RockWare Inc.

Three-Dimensional Visualization of Geologic Data - Eye Candy or Scientific Tool?

**Harvey Thorleifson**, MN Geological Survey *Implementation of 3D Geologic Mapping* 

Rich Soule, MN Department of Health

Using GIS to Predict Arsenic Over 10 ppb in Drinking Water

2:30 pm Break (refreshments in upper lobby)

3:00 pm

Robert Tipping, MN Geological Survey

Bringing the data together: improved characterization of the Prairie du Chien Group

Tina Pint, Barr Engineering

Incorporating Public Databases into the development of distributed parameter ground water models

Laurel Reeves, MN Department of Natural Resources

Online Data Retrieval and GIS Data Deli

4:30 pm Adjourn

## **Continuing Education**

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

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.