

A Sampling of Non-point and Ambient Water Quality Issues Affecting Minnesota



**Minnesota Ground Water Association
Fall Conference 2010
November 9, 2010**

Agenda

8:00	Steve Robertson	MGWA President	<i>Introduction</i>
8:00 – 8:45	Pete McMahon	USGS, Denver	<i>Characterizing Redox Conditions in Groundwater: Approaches and Examples</i>
8:45 – 9:30	David Vinson	Duke University	<i>New Insights on Naturally-Occurring Radium in the Jordan Aquifer of MN</i>
9:30 – 10:00	<i>Break / Poster Session</i>		
10:00 – 10:30	Sherri Kroening/ Constance Holth	MN Pollution Control/ MN Dept of Agriculture	<i>MPCA and MDA Ambient Monitoring Program Activities</i>
10:30 – 11:15	Scott Korom	University of North Dakota	<i>Geologic Processes Linking Electron Donors and Aquifers: Implications for Minnesota</i>
11:15 – 12:00	Brandy Toner	University of Minnesota	<i>State-of-the-Science Tools for Measuring Arsenic Speciation in Glacial Sediments</i>
12:00 – 1:00	<i>Lunch</i>		
1:00 – 1:45	Michael Russelle	Agricultural Research Service, USDA	<i>Leaves It Cleaner Than They Found It: Perennial Forages and Water Quality</i>
1:45 – 2:30	Carl Rosen	University of Minnesota	<i>Strategies for Reducing Nitrate Leaching from Irrigated Potato Production</i>
2:30 – 2:35	Steve Robertson	MGWA President	<i>MGWA Business Session</i>
2:35 – 3:00	<i>Break / Poster Session</i>		
3:00 – 3:30	Luke Stuewe	MN Dept of Agriculture	<i>Practical Applications of Perennial Crops in Wellhead Protection Areas</i>
3:30 – 4:00	Tim Cowdery/ Rich Soule	US Geological Survey/ MN Dept of Health	<i>Nitrate Loading and Fate in Shallow Groundwater near Cold Spring, MN</i>
4:00 – 4:30	Dave Legvold	Farmer/Educator	<i>Rethinking a Nitrogen Budget from the Standpoint of a Cheap Norwegian Farmer</i>
Poster Sessions			
Room 156 - during morning and afternoon breaks			

Continuing Education

This conference is designed to meet the criteria for continuing education for professionals registered with 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.