

It's Time to Talk About 'Till' –  
Glacial Sediments and Groundwater

**Minnesota Ground Water Association  
Spring Conference 2019 - April 25, 2019**



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**Agenda**

<b>Time</b>	<b>Speaker</b>	<b>Affiliation</b>	<b>Topic</b>
8:00 – 8:05	Kate Pound	MGWA President, St. Cloud State University	<i>Welcome</i>
8:05 – 8:35	Jason Moeckel	Minnesota Department of Natural Resources	<i>Intersection of Groundwater Models, Ecology, and Management</i>
8:40 – 9:30	Carrie Jennings	Freshwater Society	<i>Till: Spatially Variable, Complex and Dense</i>
9:35 – 9:55	Barbara Lusardi	Minnesota Geological Survey	<i>The Old Gray Till - It ain't what it used to be!</i>
10:00 – 10:30	<b>Break</b>		<b>Posters/Exhibits</b>
10:30 – 11:00	Bob Tipping	Minnesota Geological Survey	<i>Assessing Vertical Recharge Through Minnesota's Glacial Sediments - a mapping perspective</i>
11:05 – 11:50	Jared Trost & Bill Simpkins	US Geological Survey & Iowa State University	<i>Groundwater Flow Through Till: tortoise, hare, or not in the race?</i>
11:50 – 11:55	Kate Pound	MGWA President	<i>MGWA Fall 2019 Conference: Topic</i>
11:55 – 1:15	<b>Lunch</b>		<b>Posters/Exhibits/Students-Mentors</b>
1:15 – 1:20	Stephanie Souter	MGWA Foundation	<i>Gil Gabanski Student Scholarships HOP-ECA Hydro Field Camp Awards</i>
1:20 – 1:25	Andrew Streitz	MGWA White Paper Committee	<i>Updates</i>
1:25 – 1:30	Cathy Udem	MGWA Education Committee	<i>Updates</i>
1:30 – 2:10	Justin Blum	Minnesota Department of Health	<i>Leakage is for 'Lumpers' - Lessons Learned from Aquifer Tests in Layered Till</i>
2:15 – 3:00	Paul Martin	Aqua Insight Inc., Waterloo, Ontario	<i>Groundwater Flow in the Waterloo Moraine – Knowledge Evolution over 125 years</i>
3:00 – 3:30	<b>Break</b>		<b>Posters/Exhibits</b>
3:30 – 4:10	Keith Schilling	Iowa Geological Survey	<i>Old till is not over the hill for groundwater protection: Hydrogeology of Pre-Illinoian till in eastern Iowa</i>
4:15 – 4:30	Discussion and concluding remarks		

**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 designed to meet the criteria for continuing education for Minnesota Well License Renewals by the MN Department of Health.*

**Exhibitors:****Geoprobe****Thein Well****Association for Women Geoscientists-MN****RNAS****Mother's Room**

*Mother's room is available on the Lower level across from room 52.  
Call 612-685-1311 (CECC helpline) if the door is locked.*