## **Pickles, Beer and Cloud Computing**

## The Case for Sustainability

Minnesota Ground Water Association Spring Conference 2015 April 22, 2015



## **Agenda**

Time	Speaker	Affiliation	Topic
8:00 – 8:10	Lanya Ross	MGWA President	Welcome and Remarks
8:10 – 9:05	Dr. Otto Strack	University of Minnesota	Can Groundwater be Used Sustainably?
9:05 – 9:45	Joshua Stamper	University of Minnesota	Agricultural Uses and Impacts on Groundwater
9:45 – 10:15	Break		Posters/Exhibits/Student-Mentors
10:15 – 10:50	James Cook	Gedney Foods Company	Gedney Pickle's Groundwater Management
10:50 – 11:30	Omar Ansari & Richard Manser	Surly Brewing & Barr Engineering Co.	Surly Brewing Company's Groundwater Management
11:30 – 11:45	Dr. Mindy Erickson & Bruce Olsen	MGWA White Paper Initiative	Update on the White Paper Initiatives
11:45 – 1:15	Lunch & Posters		Posters/Exhibits/Student-Mentors
1:15 – 1:55	Kathryn Jones	HDR, Inc.	Envison™ and Indicators for Sustainable Infrastructure
1:55 – 2:35	Andrew Streitz	Minnesota Pollution Control Agency	Minnesota's New SWB Recharge Model: Understanding an Important Limit on Groundwater Resources
2:35 – 2:45	Cathy Villas-Horns	MGWA Foundation	MGWA Foundation Awards & Scholarships
2:45 – 3:15	Break		Posters/Exhibits/Student-Mentors
3:15 – 3:50	Stephen Thompson	Minnesota Department of Natural Resources	Measuring Sustainability
3:50 – 4:30	Anneka Munsell & Evan Christianson	Metropolitan Council & Barr Engineering Co.	Connecting Sustainability Metrics and Groundwater Pumping with Optimization Modeling

## **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 4 continuing education credits for Minnesota Well License Renewals by the MN Department of Health.