



AGENDA (Preliminary)
**Karst, Water Quality & Livestock: Finding a
Balance for a Sensitive Geography**
Tuesday, May 30, 2017
Olin Hall, Room 102
Luther College, Decorah, Iowa

8:30-9:00 Coffee & Check-in

9:00-9:30 Welcome and Introductory Comments

Jon Jensen, Director, Luther College Center for Sustainable Communities

John Beard, Winneshiek County Supervisor, and Ric Zarwell, Allamakee County Protectors

9:30-10:00 Groundwater Resources in Iowa's Karst Region – Dr. Robert Libra, State Geologist, Iowa Department of Natural Resources

10:00-10:45 Research on Winneshiek County Karst & Water – Dr. Eric Baack, Director of Environmental Studies Program, Luther College, and Students

10:45-11:00 Break

11:00-11:30 Outstanding Iowa Waters, Trout Streams & Value to Northeast Iowa – Michael Steuck, Northeast Regional Fisheries Supervisor, Iowa Department of Natural Resources

11:30-12:15 Research on Groundwater Pollution in Karst Area of Wisconsin – Dr. Mark Borchardt, Microbiologist, Agricultural Research Service & Adjunct Professor, University of Wisconsin-Extension

12:15-1:15 **Lunch**, Peace Dining Hall

1:15-2:00 Experience from a Multi-Stakeholder Process to Protect Drinking Water and Develop Livestock Management Guidelines for Karst Area of Wisconsin - Davina Bonness, Department Head Kewaunee County Land & Water Conservation Department

2:00-2:30 Livestock Production and Best Management Practices for Streams in a Karst Area – David Vetrano, Rotational Grazier & Fishers & Farmers Leader, Bangor, Wisconsin

2:30-3:15 Review of Iowa's Livestock Management Rules: Do Guidelines Protect Sensitive Water Resources in a Karst Area - Gene Tinker, Animal Feeding Operation Coordinator, Iowa Department of Natural Resources

3:15-3:30 Break

3:30-4:15 Livestock Management in Balance with Water Quality – Chad Ingels, Fayette County Hog Producer for Niman Ranch & Iowa Environmental Protection Commissioner

4:15-5:00 Farming for Profit, for Water & for the Future – Tom Frantzen, Chickasaw County Hog Producer for Organic Valley, Leopold Center for Sustainable Agriculture Spencer Award Winner 2016

5:00-5:15 Wrap Up - Ann Y. Robinson, Agriculture Policy Specialist, Iowa Environmental Council

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Other Co-Sponsors: Allamakee County Protectors - Education Campaign, Practical Farmers of Iowa, Trout Unlimited.