



56th Annual Conference on Rural Energy Issues

Conference Agenda: Radisson Hotel, La Crosse WI

Thursday February 15, 2018

7:00 am Registration in the Hotel Foyer, Breakfast Buffet in the Wisconsin Room

General Session in the Hotel Ballroom

Exhibits are on display all day Thursday. Presenters are available during breaks.

8:00 Welcome and Conference Overview. *Kelly Dybdahl, MREC President*

8:15 Workplace Safety: Preparing for Hostile Events. *Stefan Salmonson, PROtective Services*

10:00-10:15 Break (Refreshments in Hotel Foyer)

10:15 Grid-Interactive Electric Thermal Storage (GETS) Big Picture. *Paul Steffes, Steffes LLC*

11:00 Overview of Robotic Milking Technology and Adoption. *Doug Reinemann, University of Wisconsin*

12:00 Lunch in the Wisconsin Room

1:00-5:15 Breakout Sessions: Each one-hour presentation is given twice.

Location	1:00	2:00
Hotel Ballroom	Biosecurity: Understanding its Importance When Working on Livestock Farms. <i>Kevin Janni and Abby Neu</i>	Grid-Interactive Electric Thermal Storage (GETS), Specific Applications. <i>Paul Steffes</i>
Iowa Room	Energy Efficiency & Renewables Incentive Programs. <i>Gary Gilles</i>	LED Lighting: Where Are We Going From Here?. <i>Fred Daniels</i>
Minnesota Room	Fault Calculations, Equipment Protection & Arc Flash. <i>Dan Neeser</i>	Workplace Safety Discussion. <i>Stefan Salmonson</i>
Illinois Room	Developing Community & Utility-Scale Solar Projects. <i>Joe McDonald</i>	Brown County Digester Project. <i>Dan Nemke</i>

3:00-3:15 Break (Refreshments in Hotel Foyer)

Location	3:15	4:15
Hotel Ballroom	Biosecurity: Understanding its Importance When Working on Livestock Farms. <i>Kevin Janni and Abby Neu</i>	Grid-Interactive Electric Thermal Storage (GETS), Specific Applications. <i>Paul Steffes,</i>
Iowa Room	Energy Efficiency & Renewables Incentive Programs. <i>Gary Gilles</i>	LED Lighting: Where Are We Going From Here?. <i>Fred Daniels</i>
Minnesota Room	Fault Calculations, Equipment Protection & Arc Flash. <i>Dan Neeser</i>	Workplace Safety Discussion. <i>Stefan Salmonson</i>
Illinois Room	Developing Community & Utility-Scale Solar Projects. <i>Joe McDonald</i>	Brown County Digester Project. <i>Dan Nemke</i>

5:30 Dinner Buffet and Round Table Discussion, Hotel Ballroom

Friday February 16, 2018

7:00 am Breakfast Buffet in the Wisconsin Room

General Session in the Hotel Ballroom

8:00 MREC Business Meeting. *Reggie Gassman, MREC Vice-President*

8:15 Dangers in the Air on Farms: Manure Gas, Silo Gas, etc. *John Shutske, University of Wisconsin*

9:00 Data from Cow Activity Monitors. *John McBride, VES Environmental Solutions*

10:00-10:30 Break (Refreshments in Hotel Foyer)

10:30 View from the Farm. *Pam Jahnke, Wisconsin Farm Report Radio*

11:30 Adjourn



Advanced Stray Voltage Investigation Workshop

Workshop Agenda: Radisson Hotel, La Crosse WI

Wednesday February 14, 2018

7:30 Registration in the Hotel Foyer

All Sessions are in the Hotel Ballroom

8:00 Workshop starts, and includes the topics:

- Utility Service Transformations
- Factors Contributing to Stray Voltage from Utility Systems
- Electrical Code Update for Agricultural Buildings
- Factors Contributing to Stray Voltage from the Farm Wiring System
- Advanced Measurement Techniques
- Source Determination, and High Frequency Measurement Equipment and Methods
- Review of Animal Research

Presenters are: *Michael Haas and Tom Seidl of We Energies, Robert Fick and Brian Costello of Alliant Energy, Paul Ortmann of Idaho Power, and Doug Reinemann of the University of Wisconsin-Madison*

10:00-10:15 Morning break

12:00-Lunch in the Wisconsin Room

1:00 Workshop continues with topics listed above

3:00-3:15 Afternoon break

5:00 Adjourn