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.

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

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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