



60th Annual Conference on Rural Energy Issues

Conference Agenda: Embassy Suites, Bloomington MN

Thursday February 9, 2023

7:00 am Registration in Foyer outside Cedar Ballroom, Breakfast on your own

General Session in Cedar Ballroom

8:00 Welcome and Conference Overview. *Al Fazio, MREC President*

8:15 National Electric Code, Article 547 – The History and Purpose. *Dean Hunter, Minnesota Department of Labor and Industry*

9:30-9:45 Break (Refreshments in Cedar Ballroom)

9:45 Managing Large, Storm Related Power Outages During Summer of 2022, *Al Haman, Runestone Electric Association*

11:00 Energy Storage for Savings and Resilience, *Jeremy Twitchell, Pacific Northwest National Laboratory*

12:00 Lunch in Atrium I

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

Location	1:00 pm	2:00 pm
Cedar I Wiring track	AG Code, Wiring Materials, Article 54 - Dean Hunter, Minnesota Department of Labor and Industry	Distribution Planning: Are Non-Wires Solutions Practical? - Al Haman, Runestone Electric Association
Cedar II (2 nd floor) Renewable track	Battery Storage for Solar Systems - Jeremy Twitchell, Pacific Northwest National Laboratory	Renewable Nitrogen Fertilizer Production - Michael Reese, University of Minnesota
Tamarack I Wiring track	Dairy Farm Management: Genetics - Katie Martin Digangi, Darlington Ridge Dairy	Stray Voltage Testing for Renewable Applications - Michael Haas, Alliant Energy
Nokomis Renewable track	Dairy Markets and Policy - Leonard Polzin, UW-Madison	John Deere: Our Next Leap is Electric - Randy Jerome, John Deere

3:00-3:15 Break (Refreshments in Cedar/Tamarack Ballroom Foyer)

Location	3:15 pm	4:15 pm
Cedar I Wiring track	Distribution Planning: Are Non-Wires Solutions Practical? - Al Haman, Runestone Electric Association	AG Code, Wiring Materials, Article 54 - Dean Hunter, Minnesota Department of Labor and Industry
Cedar II (2 nd floor) Renewable track	Renewable Nitrogen Fertilizer Production - Michael Reese, University of Minnesota	Battery Storage for Solar Systems - Jeremy Twitchell, Pacific Northwest National Laboratory
Tamarack I Wiring track	Stray Voltage Testing for Renewable Applications - Michael Haas, Alliant Energy	Dairy Farm Management: Genetics - Katie Martin Digangi, Darlington Ridge Dairy
Nokomis Room Renewable track	John Deere: Our Next Leap is Electric - Randy Jerome, John Deere	Dairy Markets and Policy - Leonard Polzin, UW-Madison

5:30 pm – 7:30 pm Dinner Buffet and Awards Ceremony, Tamarack Ballroom



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Friday February 10, 2023

7:30 am Registration in Foyer outside Cedar Ballroom, Breakfast on your own

General Session in Tamarack Ballroom

8:00 MREC Business Meeting (all invited). *Scott Dilley, MREC Vice-President*

8:30 Dairy Markets and Policy Update, *Leonard Polzin, University of Wisconsin-Madison*

9:45-10:00 am Break (*Refreshments in Tamarack Ballroom*)

10:00 Dairy Farm Management, Digesters, Dairy Genetics, *Katie Martin Digangi, Darlington Ridge Dairy*

11:00 Nuclear Power, Ben Lindley, *University of Wisconsin-Madison*