

REGISTRATION 8:15 a.m.

Registration: \$20

Register at Door or Online:

eventbrite.com/e/nitrogen-minnesotas-grand-challenge-and-compelling-opportunity-conference-tickets-39226308946

CEUs in Nutrient Management and
Soil and Water will be available for
Certified Crop Advisors

MORE INFORMATION

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For information visit:
www.mawrc.org/events



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 UNIVERSITY OF MINNESOTA | EXTENSION

With support from Minnesota Agricultural Water Resources Center
3080 Eagandale Place
Eagan, MN 55121

4th Annual **NITROGEN:** MINNESOTA'S GRAND CHALLENGE & COMPELLING OPPORTUNITY CONFERENCE



Tuesday, February 6, 2018

Minnesota River's Edge Conference Center,
St. Cloud, MN



UNIVERSITY OF MINNESOTA | EXTENSION

4TH ANNUAL **NITROGEN:** MINNESOTA'S GRAND CHALLENGE & COMPELLING OPPORTUNITY CONFERENCE

Sessions 9:05 a.m.-3:40 p.m.

■ GENERAL SESSION

- 8:15 a.m. **Registration**
- 9:00 a.m. **Welcome**
Tom Rothman University of Minnesota
- 9:05 a.m. **Lessons Learned in 2017, Opportunities for 2018**
Dave Nicolai University of Minnesota – Agronomic Opportunities
Rick Gilbertson Pro Ag Crop Consultants, Inc. – Crop Consultant Outlook
Anne Struffert University of Minnesota – Update on MN Nitrogen Rule
- 9:55 a.m. **University Guidelines in Tandem with On-Farm Testing to Improve Profitability and Water Quality**
Dr. Howard Brown Illini FS
- 10:50 a.m. **Break**
- 11:05 a.m. **Drainage Water Quality Research and the Role It Plays in State Level Nutrient Reduction Strategies**
Dr. Matt Helmers Iowa State University
- 12:00 Lunch

■ BREAKOUT SESSION #1

- 1:00 p.m. **Cover Crops: Where Does the Nitrogen Go?**
Dr. Matt Ruark University of Wisconsin
- 1:55 p.m. **Impact of Nitrogen Management on NUE and Water Quality**
Dr. Fabián Fernández University of Minnesota
- 2:50 p.m. **Managing Nitrogen in Manure**
Dr. Melissa Wilson University of Minnesota

■ BREAKOUT SESSION #2

- 1:00 p.m. **Nitrogen Source as an Important Best Management Decision**
Dr. Alan Blaylock Agrium Inc.
- 1:55 p.m. **Opportunities and Challenges Associated with Integration of Variable Rate Nitrogen and Irrigation Applications**
Dr. Tim Shaver University of Nebraska
- 2:50 p.m. **Effects of Fertilizer Timing and Variable Rate N on Nitrate-N Losses from Tile Drained Corn/Soybean Rotation Simulated Using Drainmod-NII**
Dr. David Mulla University of Minnesota
- 3:40 p.m. Adjourn

Thank you to all
of our Supporters!

