

**REGISTRATION 8:15 a.m.**

Registration: \$20

Register at Door or Online:

[www.eventbrite.com/e/nitrogen-minnesotas-grand-challenge-and-compelling-opportunity-conference-tickets-52612472321](http://www.eventbrite.com/e/nitrogen-minnesotas-grand-challenge-and-compelling-opportunity-conference-tickets-52612472321)

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

### MORE INFORMATION

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For information visit:  
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*With support from Minnesota Agricultural Water Resources Center*  
3080 Eagandale Place  
Eagan, MN 55121

# 5th Annual **NITROGEN:** MINNESOTA'S GRAND CHALLENGE & COMPELLING OPPORTUNITY CONFERENCE



**Tuesday,  
February 5, 2019**

**Verizon Wireless Center,  
Mankato, MN**



UNIVERSITY OF MINNESOTA | EXTENSION

# 5TH 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 2018, Opportunities for 2019**  
Brad Carlson University of Minnesota Extension  
Dave Nicolai University of Minnesota Extension  
Brandon Fast Minnesota Corn Research & Promotion Council
- 9:55 a.m. **An Industry Perspective on Nitrogen: Beginning with 4R Nutrient Stewardship**  
Dr. Tai Maaz International Plant Nutrition Institute
- 10:50 a.m. **Break**
- 11:05 a.m. **NUE and Potential Environmental Outcomes Associated with N Application Timing**  
Dr. Carrie Laboski University of Wisconsin-Madison
- 12:00 **Lunch**

## ■ BREAKOUT SESSION #1

- 1:00 p.m. **Managing Corn for High Yield and Environmental Stewardship While Controlling Costs**  
Dr. Jeff Coulter University of Minnesota
- 1:55 p.m. **N loss from Midwest cropping systems: What can we do about it?**  
Dr. Dan Jaynes USDA ARS, Ames, IA
- 2:50 p.m. **Urea Fertilizer Do's and Don'ts**  
Dr. Fabián Fernández University of Minnesota

## ■ BREAKOUT SESSION #2

- 1:00 p.m. **Improving Nitrogen Mineralization Predictions**  
Dr. Jason Clark South Dakota State University
- 1:55p.m. **Soil Health and Implications for Nitrogen Management**  
Dr. Anna Cates University of Minnesota
- 2:50 p.m. **Nitrogen Management with Manure**  
Dr. Melissa Wilson University of Minnesota
- 3:40 p.m. **Adjourn**

Thank you to all  
of our Supporters!

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