

**4-State Dairy Nutrition and Management Conference**  
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**Registration Fee: \$150 per person**  
**After May 20th: \$175 per person**

Please use this form or visit our online store to register at :  
<http://tinyurl.com/4state>

**Refunds**

To receive a full refund, you must contact the Wisconsin Agri-Business Association by May 16, 2022. After that date, a \$25 cancellation fee will be charged. Registration questions, please contact WABA at 608-223-1111.

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Wisconsin Agri-Business Association  
2801 International Lane, Suite 105  
Madison, WI 53704



Mail to: WABA  
2801 International Lane, Suite 105, Madison, WI 53704  
FAX: (608) 223-1147

# Four-State Dairy Nutrition and Management Conference

June 1-2, 2022



Cooperative Extension for:  
Iowa State University  
University of Illinois  
University of Minnesota  
University of Wisconsin

Held In-Person at:  
Grand River Center  
Dubuque, IA

# 2022



## 4-State Dairy Nutrition and Management Conference

**Wednesday, June 1, 2022**

Pre-conference Symposium

Sponsored by RP Nutrients

General Session



**8:00 - 11:30**

**Common Pitfalls When Trying to Feed a Low DCAD Diet to Reduce Hypocalcemia, Dr. Jesse Goff, Iowa State University**

**Develop Your Business by Developing Your People, Jay Joy, CEO Milk Money, LLC**

**Balancing for Amino Acids Using the NASEM 2021 Model, Dr. Mark Hanigan, Virginia Tech**

**Overview and Outlook of the Global Industry - Perspectives from Evonik Animal Nutrition, Dr. Anita Menconi, Tech Service Manager Evonik**

**11:30 - 1:30 Lunch**

**Four State Conference Plenary**

**1:30 - 2:00 Feeding the Fresh Cow for Improved Health and Performance, Dr. Tom Overton, Cornell University**

**2:00 - 2:30 The Transition Period: Rethinking an Old Problem, Dr. Jim Drackley University of Illinois**

**2:30 - 3:00 Transition Cow Choline Supplementation: Harnessing Long-term Benefits from Short-term Supplementation, Dr. Heather White, University of Wisconsin**

**3:00 - 3:30 Panel Discussion with Speakers**

**3:30 - 4:00 Break**

**6 Topics 2x; 4:00-4:30 & 4:40-5:10 PM**

**Breakout Session I**

**Room 1 Relationships Between Transition Cow Nutrition and Management Strategies and Outcomes in Large Dairy Herds in the Northeastern US, Dr. Tom Overton Cornell University**

**Room 2 Feed Intake and Feed Efficiency: Can We Make More with Less? Dr. Heather White, University of Wisconsin**

**Room 3 Using the NASEM 2021 Calf Model, Dr. Jim Drackley, University of Illinois**

**Room 4 Utilizing Alternative Feedstuffs in Dairy Rations for Profit and Sustainability, Dr. Gail Carpenter, Iowa State University**

**Room 5 Heat Stress Indicators in Dry Cows and Pre-Weaned Calves: Southeast vs. Midwest, Dr. Jimena Laporta, University of Wisconsin**

**Room 6 Developing Your People for High Performance Business, Jay Joy, CEO Milk Money, LLC**

**Thursday, June 2, 2022**

Sponsored by Feedworks



**6:45 - 8:00 - Breakfast**

**Unlocking Opportunities Through Sustainability Collaborations, Dr. Kevin Ogorzalek**

**8:00 - 8:30 - Break**

**Four State Conference Plenary**

**8:30 - 9:10 Carbohydrates in NASEM 2021, Dr. Mary Beth Hall, USDA Forage Research Center**

**9:10 - 9:50 Transition Cow Myths and How It Influences the Interpretation of a Nutritionist's Success, Dr. Lance Baumgard, Iowa State University**

**9:50 - 10:30 Why Heifer Maturity Matters - The "Peter Pan Problem", Dr. Gavin Staley, Technical Services Diamond V**

**6 Topics 2x; 11:00-11:30 & 11:40-12:10 PM**

**Breakout Session II**

**Room 1 Why Productive Life Matters, Dr. Gavin Staley, Technical Services Diamond V**

**Room 2 Dry-off Inflammation and How it Contributes to Transition Cow Poor Performance, Dr. Lance Baumgard, Iowa State University**

**Room 3 Modifying Milk Components: Day Is Not Always our Time Step, Dr. Mary Beth Hall, USDA Forage Research Center**

**Room 4 Circadian Feeding Strategies to Improve Performance, Dr. Isaac Salfer, University of Minnesota**

**Room 5 Alternative Forages for the Dry Cow Diet, Dr. Phil Cardoso, University of Illinois**

**Room 6 Field-applied Microbial Inoculants can Improve Silage Yield and Quality, Increase Milk Production and Reduce Greenhouse Gas Emissions, Dr. Dave Combs, University of Wisconsin & Dr. John Goeser, Rock River Labs**

**Post Conference**

Sponsored by Zinpro



**12:20-3:00**

**Role for Isoacids to Enhance Rumen Function, Dr. Jeffrey Firkins, The Ohio State University**

**Quantifying and Modeling the Requirements for BCVFA in the CNCPS, Dr. Andrew LaPierre**

**Improving Dairy Profitability With An Essential Nutrient - Isoacids, Dr. Dana J. Tomlinson**

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**Grand Harbor Resort**  
350 Bell St., Dubuque, IA  
(563) 690-4000

Single room rate \$109 + taxes; double room rate \$119 + taxes. Be sure to mention 4-State Dairy to receive the group rate.  
Cut off date is May 1

**Holiday Inn Dubuque**  
450 Main St., Dubuque, IA  
(800) 315-2621

Room rate \$109 + taxes for a single or double. Cut off date May 2. Be sure to mention 4-State Dairy to receive the group rate.  
Cut off date is April 29  
Register online at <https://bit.ly/3irf20x>

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**ARPUS CEU credits available on request.**  
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## Scramble for Scholarships

Minnesota Milk Producers Association to host a golf scramble on Tuesday, May 31, 2022, at the Lacoma Golf Course in East Moline, IL. Hole sponsorships will support scholarships for dairy graduate students in MN, IA, WI and IL. Learn more about the Minnesota Milk Cup by visiting <https://www.mnmilk.org/events/minnesota-milk-cup/>