

# 4-State Dairy Nutrition & Management Conference June 10 & 11, 2015



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**Arm & Hammer Animal Nutrition**  
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**IMPORTANT REGISTRATION  
MATERIALS ENCLOSED!**  
 Wisconsin Agri-Business Association  
 2801 International Lane, Suite 105  
 Madison, WI 53704

## 4-State Dairy Nutrition & Management Conference Program

**Wednesday, June 10, 2015**

7:30 AM Registration

### Pre-conference Symposium

*Sponsored by Arm & Hammer Animal Nutrition*  
Advances in Animal Health and Immunity

8:00 - 11:30 AM

How to access the effectiveness of practical transition interventions, *Dr. Joel Pankowski, Arm & Hammer Animal Nutrition*

What are prebiotics (yeast derived carbohydrates) and how do they promote gut health?, *Dr. Jim Nocek, Overture Consulting Enterprises*

Nutrition influences on health and immunity, *Dr. Michael Ballou, Texas Tech University*

On farm applications of yeast derived carbohydrates, *Dr. Danica Baines, Lethbridge Research Centre, Canada*

11:30 AM - Lunch

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### 4-State Dairy Nutrition and Management Conference

General Session (Exhibit A)  
Feeding Management and Behavior

1:30 - 2:15 PM

Achieving excellence: How to move beyond 90 lbs of milk, *Dr. Gordie Jones, DVM, Consultant*

2:15 - 3:00 PM

Creating the perfect dining experience: focus on feeding and ruminating behavior, *Dr. Rick Grant, Director, Miner Institute*

3:00 - 3:30 PM

Using rumination and activity in herd management, *Lee Pattison, Producer*

3:30 - 4:00 PM - Break (Exhibit B)

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**Breakout Session I**

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

**Room 1 - Dry cow diets - Is the Goldilocks diet the answer?, *Dr. Gordie Jones, DVM, Consultant***

**Room 2 - Factors associated with pregnancy-associated glycoprotein (PAG) levels in plasma and milk of Holstein cows during early pregnancy and their impact on the accuracy of pregnancy diagnosis, *Dr. Paul Fricke, University of Wisconsin***

**Room 3 - Making milk with forage: understanding rumen fiber dynamics, *Dr. Rick Grant, Director, Miner Institute***

**Room 4 - Corn Silage: Fungal disease, the silent killer? *Dr. Phil Cardoso, University of Illinois***

**Room 5 - Serotonin impacts calcium status in dairy cattle, *Dr. Laura Hernandez, University of Wisconsin***

**Room 6 - (one time) Euthanasia of cattle: Are you doing it correctly? *Dr. Jan Scherer, Iowa State University***

**(one time) Building milk protein, *Dr. Mike Hutjens, University of Illinois***

**Thursday, June 11**

7:00 - 8:00 AM - Breakfast

*Sponsored by Alltech, Inc. & Dairyland Labs*  
General Session (Exhibit A)  
Information for Better Decision Making

8:30 - 9:10 AM

Precision dairy monitoring technology investment considerations, *Dr. Jeffery Bewley, University of Kentucky*



(Thursday, continued)

**9:10 - 9:50 AM**  
**Rumen Lipid Submodels in Nutrition Programs:**  
**Are they ready to help you, Dr. Tom Jenkins,**  
*Clemson*

**9:50 - 10:30 AM**  
**Practical recommendations on mineral nutrition**  
**of lactating cows, Dr. Bill Weiss, Ohio State**  
*University*

**10:30 - 11:00 AM - Break**  
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**Breakout Session II**  
**6 Topics 2x; 11:-11:30 & 11:35-12:05 PM**

**Room 1 - What useful information can we get**  
**from a TMR fat analysis? Dr. Tom Jenkins, Clemson**

**Room 2 - Sampling variation in feeds and why it**  
**matters for diet formulation, Dr. Bill Weiss, Ohio**  
*State University*

**Room 3 - Using the KetoMonitor to access cow**  
**and milk data to manage herd-level ketosis preva-**  
**lence, Dr. Heather White, University of Wisconsin**

**Room 4 - Five things to look for to help your cli-**  
**ents manage foot health, Dr. Gerard Cramer,**  
*University of Minnesota*

**Room 5 - Feeding and harvesting considerations**  
**with low lignin alfalfa, Dr. Dave Combs, University**  
*of Wisconsin*

**Room 6 - (one time) What we have learned the**  
**first year of the margin protection program,**  
*Dr. John Newton, University of Illinois*  
**(one time) Dollars and Sense of organic**  
**dairying, Dr. Larry Tranel, Iowa State University**

**12:00 PM - Conference Concludes**

## Location

The conference will be held at the:

**Grand River Center**  
**500 Bell Street**  
**Dubuque, Iowa 52001**  
**(563) 690-4500**

## Lodging

A block of rooms have been reserved at these area facilities.

**Grand Harbor Resort**  
350 Bell St., Dubuque, IA  
(866) 690-4006  
Single room rate \$95 + taxes; Double room rate \$105 + taxes. Cut off date May 10. Be sure to mention 4-State Dairy to receive the group rate.

This hotel will sell out, so register now.

**Holiday Inn Dubuque**  
450 Main St., Dubuque, IA  
(563) 556-2000  
Room rate: \$95 + taxes for a single or double. Cut off date May 9.  
Be sure to mention 4 State Dairy Conference to receive the group rate.

## Program Information Contacts

**Dr. Phil Cardoso**, Univ. of Illinois (217) 300-2303  
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**Dr. Larry Tranel**, Iowa State Univ. (563) 583-6496  
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**Dr. Randy Shaver**, Univ. of Wisconsin (608) 263-3491  
rdshaver@wisc.edu

## Registration Information

**Registration Fee: \$150 before June 1**  
**\$175 after June 1 and**  
**at the door**

Includes: registration, conference proceedings, listed meals and breaks.  
Please advise us at the time of registration if you need special accommodations. Requests will be kept confidential.

### Cancellations/Refunds

To receive a full refund, you must contact the Wisconsin Agri-Business Association by June 1, 2015. After that date, a \$25 cancellation fee will be charged. If you fail to cancel, no refund will be granted.  
Registration questions, please contact WABA at 608-223-1111 .

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## Registration

**4-State Dairy Nutrition &**  
**Management Conference**  
**June 10 & 11, 2015**

Name as desired on badge (Print clearly or type)

Organization/Business

Mailing Address

City State Zip

Daytime Telephone number

Email

Early Registration Fee by May 31 \$150  
Late Registration Fee \$175  
After June 2, please bring your registration to the conference Walk-in Registration Table.  
You may register on-line at [wiagribusiness.org](http://wiagribusiness.org)

**Make checks payable to:**  
**Wisconsin Agri-Business Assn. (WABA) or**  
**charge as indicated below.**

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