2021 Tri-State Dairy Nutrition Conference

29th Year

April 19-21, 2021
Virtual Conference

The Tri-State Dairy Nutrition Conference is organized by leadership of Extension and the Department of Animal Sciences at: Michigan State University, Purdue University, The Ohio State University and allied industry personnel

Website: http://tristatedairy.org

General Information

The Tri-State Dairy Nutrition Conference is a 29-year collaborative effort between The Ohio State University, Michigan State University, and Purdue University and the allied dairy industry. In 2019, 465 individuals attended the conference.

For more information about the 2021 conference, contact: Dr. Maurice Eastridge at (614) 688-3059, The Ohio State University; Dr. Adam Lock at (517) 802-8124, Michigan State University; or Dr. Jackie Boerman at (765) 496-6290, Purdue University.

Information about the program is also available online at: http://tristatedairy.org.

Conference Objectives

To disseminate current information on the feeding of dairy cattle, primarily to individuals who provide nutritional advice to dairy farmers.

Intended Audience

Feed industry personnel, nutrition consultants, Extension personnel, university students, veterinarians, and interested dairy producers.

Registration Fee

$50 per person. For more information, contact Michelle Milligan at (614) 292-7374 or email: milligan.4@osu.edu. Registration deadline is **April 16, 2021**.

Student Competitions

Students may present at the Conference for a chance to win awards. All graduate and undergraduate students participating that do not place will receive an Amazon gift card of $100. Graduate students present their research, and the top students may receive awards totalling up to $2,250. Undergraduates can present their research or provide a thorough review of a nutritional topic; up to $1,200 may be distributed among the top presenters. *Pre-registration is required.*

The guidelines for contestants can be found on the website. Abstracts by graduate students for the contest are due by **Friday, March 26, 2021** and will be in the online proceedings of the Tri-State Dairy Nutrition Conference. Undergraduate submissions are due by **Friday, April 2, 2021.** For more information, contact: Dr. Adam Lock at allock@msu.edu.

Sponsorship Information

There are numerous opportunities for your company or business to gain visibility at the Tri-State Dairy Nutrition Conference. Although attendees will not be able to attend in person to interact directly with you at your exhibit, your visibility will be especially important to this virtual conference. Because the Conference is virtual, it may attract a larger/wider audience this year. If you are interested in learning more about these sponsorship opportunities, contact Dr. Herb Bucholtz for more information at (517) 230-0120 or bucholtz@msu.edu. Exhibitor deadline is **March 26, 2021**.

Sponsorship levels and details:

Register via TSDNC website: https://www.tristatedairy.org/.

Click "Register" for the conference and select your desired sponsorship level.

Agenda

Monday, April 19 *(Times shown are Eastern Standard)*

1:30 - 5:30	**Undergraduate Student Presentations**
	Graduate Student Presentations
6:00	**Student Presentation Awards** *Dr. Adam Lock, Michigan State University*

Tuesday, April 20

9:30 - 9:45	**Welcome to the 29th Tri-State Dairy Nutrition Conference** *Dr. Maurice Eastridge, The Ohio State University*
9:45 - 10:25	*Current Topic:* **Survivorship, Shocks, and Feed Risk Management: Pre-, Peri-, and Post (insert Black Swan Event here)** *Mr. Jesse Randall, GPS Consulting*

Theme: Cow Health and Management
Moderator: Mr. Stacy Nichols, Vita Plus Corporation

10:25 - 11:05	**Minimizing Inflammation in Transition Cows** *Dr. Barry Bradford, Michigan State University*
11:05 - 11:20	**Break**
11:20 - 12:00	**Variability in MUN Data** *Dr. Kristan Reed, Cornell University*
12:00 - 12:15	**Presentation by First Place Graduate Student**
12:15 - 12:45	**Lunch** (on your own)
12:45 - 1:15	**Impact of Subclinical Hypocalcemia on Dairy Cattle** *Dr. Rafael C. Neves, Purdue University*
1:15 - 1:55	**Advancements in Dairy Nutrition Over the Past 30 Years** *Dr. Bill Weiss, The Ohio State University*
1:55 - 2:00	**Wrap-Up** *Dr. Maurice Eastridge, The Ohio State University*

Wednesday, April 21

Theme: Feed and Calf Management
Moderator: Dr. Allan Chestnut, Provimi North America

9:30 - 10:10	**Starch Digestibility of Feedstuffs** *Mr. Kyle Taysom, Dairyland Laboratories, Inc.*
10:10 - 10:50	**A Tale of Two Fibers, Optimizing penDF and uNDF** *Dr. Rick Grant, Miner Institute*
10:50 - 11:05	**Break** *(Refreshments Provided)*
11:05 - 11:45	**Feeding Spent Hemp Biomass to Dairy Cattle** *Dr. Massimo Bionaz, Oregon State University*
11:45 - 12:25	**Recent Research on Rumen Development in Dairy Calves** *Dr. Taylor Yohe, University of Guelph*
12:25 - 12:55	**Lunch** (on your own)
12:55 - 1:25	**Nutrient Management from Feeds to Manure** *Dr. Chanhee Lee, The Ohio State University*
1:25 - 1:55	**Role of Rumen Modifiers in Today's Dairy Rations** *Dr. Jeff Firkins, The Ohio State University*
1:55 - 2:00	**Wrap-Up** *Dr. Jackie Boerman, Purdue University*

One registration per form. Please list each registration on additional copies of this form.

Please print clearly

Name:_____

Company: _____

Address: _____

City: _____ State: _____ Zip:_____

Phone:_____ Email: _____

Please check the box corresponding to your job affiliation:
- ☐ Feed Industry - sales/nutrition advisor
- ☐ Feed Industry - support staff/management/research
- ☐ Private Consultant
- ☐ Veterinarian
- ☐ Dairy Producer
- ☐ Campus/University Staff
- ☐ County Extension
- ☐ Government
- ☐ Student
  (Undergraduate and graduate - *Students registrations are free.*)

$_____ Registration ($50/person). *Includes one online proceedings.*

$_____ Online Proceedings only ($20)

$_____ **TOTAL**

Registration Deadline: April 16, 2021

Register online: *http://tristatedairy.org*

or

Email or mail registration form and fee to:
Tri-State Dairy Nutrition Conference
c/o Michelle Milligan
221 Animal Science Building, 2029 Fyffe Court
Columbus, OH 43210
milligan.4@osu.edu

Registering online is preferable. If paying by check, make check payable to: ***Tri-State Dairy Nutrition Conference***