Reexamining AA & Energy Interactions in the Dairy Cow

May 29-June 1, 2018
Eaglewood Resort & Spa in Itasca, IL
(near Chicago’s O’Hare International Airport)
Hosted by the American Dairy Science Association®

Conference Objective
The 34th DISCOVER Conference will focus on the interactions of amino acids (AA) and energy in lactating dairy cattle. The topic is important to the dairy industry because these nutrients do not function in isolation but each alters utilization of the other. This topic is timely because of its major impact on the environmental and economic sustainability of dairy production. The DISCOVER Conference will provide a venue for discussions about interactions of energy and AA and be an important source of new information. Conference topics include pre- and post-absorptive interactions, changes in energy and AA interactions over the lactation cycle, translating dynamic elements of nutrient metabolism into feeding systems and research gaps for the dairy industry.

Conference Topics
- Pre-Absorptive Interactions - Where Protein & Energy First Interact
- Post-Absorptive Interactions - Where Cows Get Stuff to Make Milk
- Changes in Energy and AA Interactions Over the Lactation Cycle
- Translating Dynamic Elements of Nutrient Metabolism into Feeding Systems
- Research Gaps and Urgent Needs for the Dairy Industry

Who Should Attend?
Members of the dairy science community who are interested in AA and energy nutrition of dairy cows are encouraged to register. This includes researchers, extension specialists and consultants from academia, government agencies and allied industries. Dairy cattle nutrition consultants, feed and crop industry technical specialists, veterinarians and animal health company representatives are invited. Graduate students are encouraged to attend.

Registration
Registration postmarked by April 27, 2018 is $375 for ADSA-ARPAS members and $425 for non-members, which includes sessions and most meals. After April 27, the registration fee will be $475 member/$525 non-member, and will be accepted on an availability basis. To optimize interaction among participants, registration will be limited to the first 150 applications received.

Accommodations
All participants are responsible for making their own lodging reservations. The conference will be held at Eaglewood Resort and Spa in Itasca, IL. Reservations can be made online at the Conference Accommodations link at http://www.adsa.org/Meetings/DiscoverConferences/34thDiscoverConference.aspx

Travel
The 106-acre Eaglewood Resort & Spa is strategically located in northwest Chicago, just 35 minutes from downtown and 25 minutes west of O’Hare International Airport. The resort is easily accessible via major airports and roadways, and within reach of the area’s spectacular attractions. Go to http://www.eaglewoodresort.com/Location/location_directions.asp for detailed driving instructions and information on shuttle transport.

For complete conference information, including the latest program and registration materials, go to: http://www.adsa.org/discover/