2021 Nutrient Requirements of Dairy Cows

June 1-4, 2021
Eaglewood Resort & Spa
Hosted by the American Dairy Science Association®

Conference Objective
The National Academies of Sciences, Engineering, and Medicine (NASEM) anticipates the 2021 release the 8th revised edition of the “Nutrient Requirements of Dairy Cattle”, the world's most highly cited reference on dairy cattle feeding. This Discover Conference will focus on the scientific advancements in dairy cattle feeding used in revising the 2001 edition. NASEM subcommittee members will address the substantive changes in the nutrient requirements and the conceptual approaches used to make those changes. They will report on areas with significant knowledge gaps that still prevent more accurate prediction of the nutrient requirements. We will emphasize the interactive spirit of Discover conferences with structured small group discussions woven into the program, including focused discussions with the speakers. The program will bridge from the fundamental science to applied dairy cattle feeding.

Potential Conference Topics
- DM intake
- Energy Supply and Requirements
- Carbohydrates
- Fat
- Minerals
- Protein Supply and Requirements
- Transition Cows
- Water and Feed Composition
- Growing Heifers
- Calves
- Environment
- Model Use and Equations

Who Should Attend?
Members of the dairy science community interested in nutrient requirements of dairy cows. This includes researchers, extension specialists and consultants from academia, feed and crop industry technical specialists, veterinarians and animal health representatives, government agencies, and allied industries. Graduate Students and early career professionals are especially encouraged to attend.

Registration
Registration postmarked by April 30, 2021 is $375 for ADSA-ARPAS members and $425 for non-members, which includes sessions and most meals. After April 30, the registration fee will be $475 member/$525 non-member. Registration will be accepted on an availability basis. Your registration includes 90 days free access to the Searchable Proceedings of Animal Conferences (S-PAC).

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 on our web site.

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, and easily accessible via major roadways. Go to http://www.eaglewoodresort.com for detailed driving instructions.

For complete conference information, including the latest program and registration materials, go to: https://www.adsa.org/Meetings/40th-Discover-Conference