

About the Speakers

Mitch Davis is currently the General Manager of Davis Family Dairies. He has worked in all areas of the family cheesemaking and spray drying business with emphasis in whey and whey fractions processing. He holds a BS in food science and nutrition from the University of Minnesota.

Paul Kononoff, a native of Saskatoon, Saskatchewan, Canada, received his PhD in dairy nutrition from The Pennsylvania State University. Paul is currently an Assistant Professor of dairy nutrition at the University of Nebraska-Lincoln. His research focuses on understanding the relationship between forage quality and ruminal fermentation in lactating dairy cows.

Rick Lundquist received his PhD in dairy nutrition from the University of Minnesota and is the owner of Lundquist & Associates, a nutrition and management consulting group established in 1985. Rick works with large dairies throughout the country from Florida to Arizona and the Upper Midwest. He currently resides in Duluth, MN and also has an office in Sarasota, FL.

Lloyd Metzger is currently an Associate Professor and Alfred Chair of Dairy Education at South Dakota State University. Lloyd is also the Director of the Midwest Dairy Foods Research Center and serves as Executive Secretary of the North Central Cheese Industry Association. He teaches undergraduate and graduate classes in the dairy science department and his research focuses on the relationship between protein structural characteristics and their functional role in dairy products.

Gary Neubauer, DVM, currently serves as Senior Veterinarian, Dairy Veterinary Operations for Pfizer Animal Health. Gary provides technical support and consultation for the Midwest focusing on milk quality, reproduction, fresh cow health, record analysis and residue avoidance. Previously, Gary served on the executive board of NMC and was a partner for 16 years in a 15-veterinarian practice based in New Ulm, MN. Gary received his DVM and undergraduate degrees from the University of Minnesota.

Jim Salfer is a Regional Extension Educator with the University of Minnesota Extension Service. His primary responsibility is to develop and implement educational programs to help improve the profitability of dairy producers throughout Central Minnesota. Jim is also involved in developing curricula and teaching classes on nutrition and dairy management. Jim earned his BS from South Dakota State University and MS from the University of Minnesota.

Leo Timms received his MS and PhD in Dairy Science from the University of Wisconsin and is currently an Associate Professor and Extension Dairy Specialist at Iowa State University. Leo teaches in the Animal Science Department and College of Veterinary Medicine. His research/extension efforts focus on milk quality and mastitis, reproduction, animal housing and comfort, and dairy records analysis.

South Dakota State University
Dairy Science Department
Dairy Microbiology Room 109
Brookings, SD 57007

RETURN SERVICE REQUESTED

2nd Annual I-29 Dairy Conference

The Milk Producer's Challenge

January 31, 2007

Best Western Ramkota Hotel
Watertown, South Dakota

February 1, 2007

Northwest Iowa Community College
Sheldon, Iowa



Sponsored by the following educational institutions and their Extension Services:

Iowa State University
South Dakota State University
University of Minnesota
University of Nebraska

2nd Annual I-29 Dairy Conference

The Milk Producer's Challenge: Who will value what we produce? How can we produce high quality, high value milk?

- 8:30-9:45 Registration
- 10:00-10:40 **Who Will Value What My Herd Produces? Future Trends in Milk Processing, Fractionation, and Pricing**
– Lloyd Metzger, South Dakota State University
- 10:40-11:10 **A Processor's Perspective on the Future of Milk Fractionation Products**
– Mitch Davis, Davisco
- 11:10-11:50 **Adding Value to Milk Through Balancing Rations for Amino Acids**
– Rick Lundquist, Lundquist and Associates (sponsored by Degussa)
- 11:50-12:15 **Round Table Discussion**
– Mitch Davis, Lloyd Metzger, and Rick Lundquist

12:20-1:15 Lunch

Breakout Sessions:

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| <i>Dairy Nutrition Strategies to Achieve Production Goals</i> | <i>Udder Health Strategies to Achieve Quality Milk Goals</i> |
| 1:15-2:00 Current and Future Trends in Dairy Cattle Feeding
– Jim Salfer, University of Minnesota Extension | Nutrition and Mastitis: Food for Thought
– Leo Timms, Iowa State University Extension |
| 2:15-3:00 Impact of 2006 Corn Silage on Milk Production and Components
– Paul Kononoff, University of Nebraska | Fundamentals of Mastitis - Are Our Treatment Protocols Truly Cost Effective and Efficacious?
– Gary Neubauer, Pfizer Animal Health |
| 3:15 Adjourn | |

2007 Conference Dates/Locations

January 31st
Best Western Ramkota Hotel
1901 9th Avenue SW
Watertown, South Dakota
Highway 212 West

February 1st
Northwest Iowa Community College
603 W Park Street
Sheldon, Iowa
Highway 18 West

Registration

Pre-registration is strongly encouraged to ensure a reservation. The fee is \$20 per person (includes lunch). Please register by January 24, 2007.

Contact For More Information or To Register

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