2020 Dairy Innovation Hub Dairy Summit  
Wednesday, Nov. 18: 10 a.m. – 3:30 p.m.  
Virtual conference

10:00 a.m. | Welcome

10:30 a.m. | Hub-funded research introductions

Ensuring animal health and welfare
• Mark Levenstein, Department of Biology, UW-Platteville, “nanosculpted silicon membranes for shape-based biological separations”
• Kerri Coon, Department of Bacteriology, UW-Madison, “competency of flies to acquire and transmit pathogenic bacteria to dairy cows”
• Sylvia Kehoe, Department of Animal and Food Science, UW-River Falls, “improving the health and welfare of dairy calves”

11:00 a.m. | Hub-funded research introductions

Stewarding land and water resources
• Veronica Justen, Department of Plant and Earth Science, UW-River Falls, “novel dairy cropping systems to enhance economic and environmental resilience of Wisconsin dairy farms”
• Hal Evensen, Engineering Physics, UW-Platteville, “local virtual enclosures to enforce managed grazing”
• Jill Coleman Wasik, Department of Plant and Earth Science, UW-River Falls, “strategic study of factors influencing contaminant transport from the land surface into aquifers”

11:30 a.m. | Hub-funded research introductions

Enriching human health and nutrition
• Tu Anh Huynh, Department of Food Science, UW-Madison, “the genetic determinants of gastrointestinal tract colonization by Listeria monocytogenes”
• Denise Ney, Department of Nutritional Sciences, UW-Madison, “treating obesity by manipulating satiety hormones and the gut microbiota”
• Rodrigo Ibanez Alfaro, Center for Dairy Research, “manufacturing natural cheeses containing bioactive peptides with improved antihypertensive properties”

12:00 p.m. | Hub-funded research introductions

Growing farm business and communities
• Marin Skidmore, Nelson Institute for Environmental Studies, UW-Madison, “Analyzing the costs and benefits of manure regulations for dairy farm economic viability and soil and water sustainability”
• Albert Boaitey, Department of Agricultural Economics, UW–River Falls, “calf management practices, animal welfare and the social sustainability of the dairy community”
• Heidi Zoerb, CALS External Relations, UW–Madison, “dairy Innovation Hub student challenge”

12:30 p.m. | Supply chain panel discussion
“Opportunities and innovations in the supply chain”
• Speakers TBA
• John Umhoefer, Wisconsin Cheese Makers Association (moderator)

1:15 p.m. | Farmer panel discussion
“Critical challenges for today’s dairy farms”
• Amy Penterman, Dutch Dairy, Thorpe
• Andy Buttles, Stone–Front Farm, Lancaster
• Mitch Breunig, Mystic Valley Dairy, Sauk City
• Katie Roth, Banner Ridge Farms, Platteville
• Shelley Mayer, Professional Dairy Producers of Wisconsin (moderator)

2:00 p.m. | Legislative panel discussion
“Support for the Hub and Wisconsin agriculture”
• Sen. Howard Marklein, (R–Spring Green)
• Rep. Dave Considine (D–Baraboo)
• Rep. Tony Kurtz, (R–Wonewoc)
• Chad Zuleger, Dairy Business Association (moderator)

2:45 p.m. | Pioneer Farm virtual tour
Pioneer Farm is UW–Platteville’s 430-acre, 180-cow teaching, research and outreach farm. UW–Platteville is the virtual host for the event.

3:15 p.m. | Closing comments

3:30 p.m. | Adjourn

Questions? Contact Maria Woldt, Dairy Innovation Hub program manager, (608) 265–4009, maria.woldt@wisc.edu