



State of the Science Summit Feed Strategies to Reduce Enteric Emissions May 2-3, 2023

Co-Hosted by the California Department of Food and Agriculture and UC Davis College of Agricultural and Environmental Sciences

PURPOSE OF THE SUMMIT

Identify/articulate opportunities for collaboration and research that will help the dairy and beef industries – and all of animal agriculture – meet climate goals.

Day 1 Goal:

Provide an overview of the need and opportunities for enteric methane emissions reduction strategies to achieve, State, National, and Global methane reduction goals. Explore producer and supply chain support for adopting methane reducing feed strategies.

Item	Topic	Speaker(s)	Format	Time
1.	Welcome / Opening	California Department of Food and Agriculture Secretary, Karen Ross	Presentation	9 - 9:15 a.m.
2.	Review of the Summit Agenda and Format	Facilitator	Presentation	9:15 - 9:25 a.m.
3.	Pathways to Meeting 2030 Climate Goals	Frank Mitloehner - UC Davis CLEAR Center	Presentation	9:25 - 9:45 a.m.
4.	National Perspective on Enteric Methane	United States Department of Food and Agriculture , Under Secretary for Farm Production and Conservation, Robert Bonnie	Presentation	9:45 - 10:15 a.m.
5.	Global Perspective on Enteric Methane	Aimable Uwizeye United Nations Food and Agriculture Organization	Presentation	10:15 -10:35 a.m.
Break				10:35 - 10:50 a.m.
6.	Panel Discussion – Enteric Research Efforts/Opportunities	Juan Tricarico - DMI Denise Mullinax - CDRF Charles Brooke - CDFA Other organizations to be Announced	Panel Discussion	10:50 – 12 p.m.
LUNCH - Provided				12 - 1:30 p.m.
7.	Methods and Protocols for evaluating methane reduction In-vivo	Ermias Kebreab - UC Davis	Presentation	1:30 - 2 p.m.



CALIFORNIA DEPARTMENT OF
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8.	Research Overview of products and/or strategies	Matthias Hess – UC Davis Frank Mitloehner – UC Davis Joe McFadden - Cornell Tim McAllister - Lethbridge Research and Development Centre Peri Rosenstein – Environmental Defense Fund	Panel Discussion Opening Statements from Panelists followed by moderated discussion	2 – 4 p.m.
9.	Supply chain drivers to adopt methane reduction strategies	Organizations to be Announced	Discussion and interactive Q&A	4 – 5 p.m.



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Day 2 Goals:

Agency and producer perspectives on adoption, safety, claims, and emissions accounting for feed strategies.

Item	Topic	Speaker	Format	Time
10.	Welcome and Intro to Day 2	UC Davis, College of Agricultural and Environmental Sciences Dean Helene Dillard	Presentation	9 - 9:15 a.m.
11.	Development and Requirements for Offset Compliance Protocols for Feed strategies. Requirements and current efforts	Ermias Kebeab - UC Davis Environmental Defense Fund Other organizations to be Announced	Panel Discussion	9:15 - 10:30 a.m.
BREAK				10:30 -10:45 a.m.
12.	Evaluating product safety and claims. Outlook and industry guidance	Environmental Defense Fund Jed Asmus- Feed Inspection Advisory Board Stephen Beam - CDFA- Milk and Dairy Food Safety Karen Beauchemin - Lethbridge Research and Development Centre Leah Wilkinson- AFIA	Panel Discussion	10:45 - 12:15 p.m.
LUNCH				12:15 - 1:45 p.m.
13.	Overview of the outlook on adoption of Feed Strategies	Organizations to be Announced	Panel Discussion	1:45 - 3:15 p.m.
14.	Closing Remarks	California Department of Food and Agriculture Under Secretary Christine Birdsong	Presentation	3:15 - 3:30 p.m.