

# Breakout: Feed Additives

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**CAN THEY REDUCE METHANE AND IMPROVE YOUR BOTTOM LINE?  
50 MIN SESSION**

WEDNESDAY, NOV 28<sup>TH</sup>, 2018  
10:30 AM – 11:20 AM PST

# Introductions

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**Moderator:** **Michael FitzGibbon, P.E.**  
Branch Chief, Atmospheric Science and Climate Strategies Branch  
Research Division, CARB

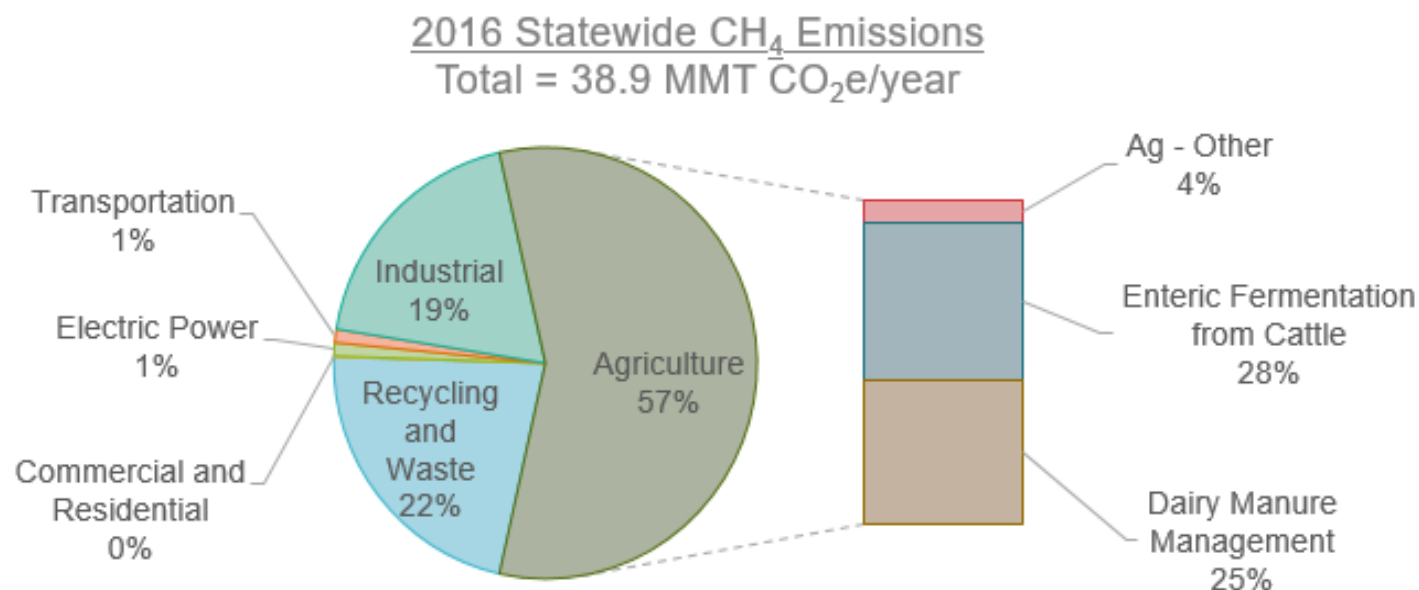
**Panelist:** **Ermias Kebreab, Ph.D.**  
Professor and Sesnon Endowed Chair, Sustainable Animal Agriculture  
Department of Animal Science, UC Davis

**Thomas Hafner**  
Chief Executive Officer  
Mootral

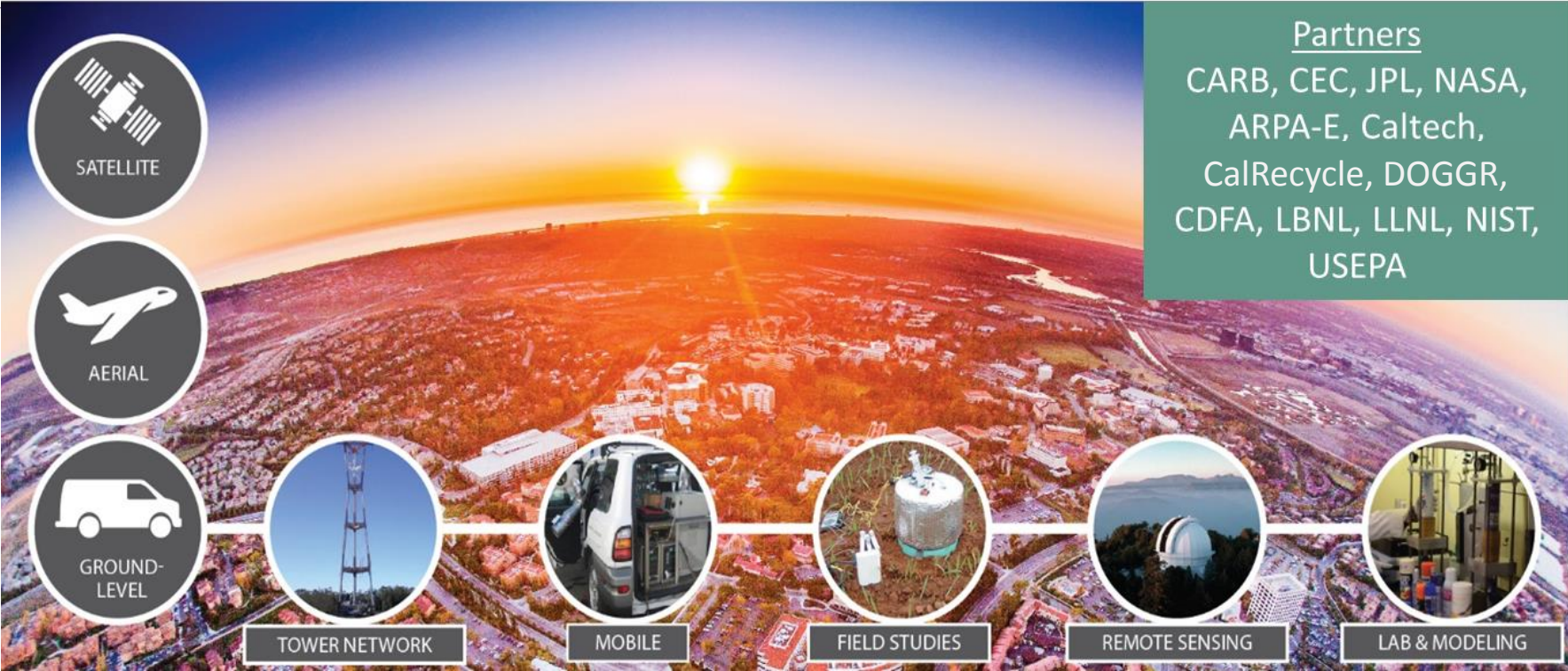
**Todd Armstrong**  
Head  
North American Ruminant Operations and Strategy, DSM

# Introductions

Why are enteric emissions so important?



# California Methane Research Program



# Objectives

## Discussion topics on feed additives:

- Current Research Efforts
- Emerging Feed Additives
- Reducing Enteric Emissions
- Milk Production
- Feed Efficiency
- Animal Health

