

# CABOT QUALITY ASSURANCE

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Miriam Lipschutz

# Background

- From Lexington, MA
- University of Vermont Honors College
  - B.S. Animal Science
  - Minor in Food Systems
  - Graduating December 2016
- Passion for food, animals, and social justice



# Issues in Food Safety

- Dr. Catherine Donnelly
- Risk based assessment
- Foodborne illness outbreaks
- Roles of USDA, FDA, CDC



# CREAM

- Cooperative for Real Education in Agricultural Management
- Competitive 2 semester class
- Students run UVM dairy herd
- Transition to a new barn



# Cabot Internship

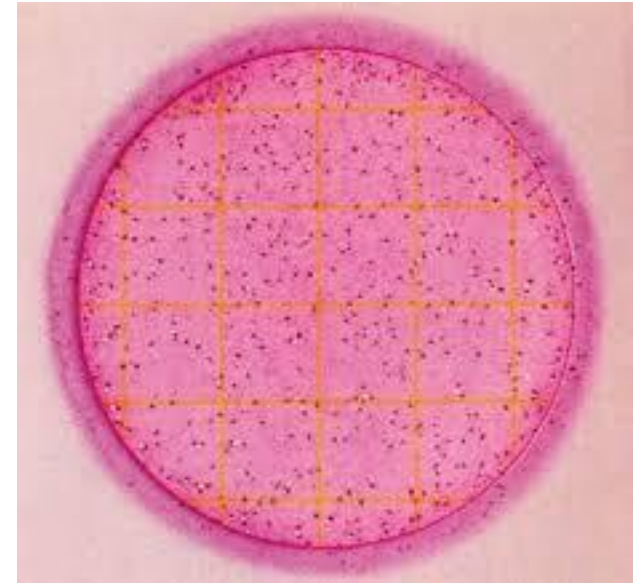
- Finished Products Lab
- Milk Receiving Lab
- Grading
- Projects
- Environmental Sanitation





# Lab

- Finished products lab
  - Microbiology and analytical chemistry
  - Cheese and cultured products
  - Environmental swabbing
- Milk receiving lab
  - Milk trucks
  - Milk silo
  - Cultured product evaluation
  - Plant calibration



# Projects



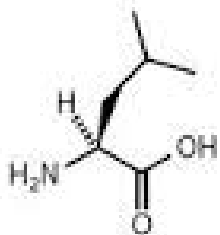
- SQF Annual Audit
- Lot Code Traceability
- Quality analysis for developing products
- Hand swabs, hygiene education



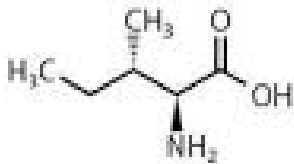
# Post Internship



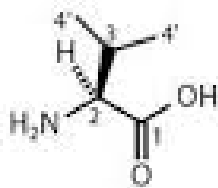
- Vice President of Challah for Hunger
- Student facilitator of Food Justice Alternative Spring Break
- Undergraduate Honors Thesis
  - BCAA in biodigesters



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# The Future

