Program Summary

Food Science & Technology:
Brewery
Mill Room, Cooler, Storage, Equipment

Food Processing
Coolers, Storage, Equipment

Milk Processing
Laboratory

Common Rooms
Support Spaces
Classroom & Lab
Administrative Space

Viticulture & Enology:
Winery
Fermentation Room
Cellars
Support Spaces
Classroom & Lab
Administrative Space
Project Information

**Efficient Floor Plan**
- 24,700 Assignable Square Feet
- 31,800 Gross Square Feet
- 78% ASF/GSF

**Design Build Delivery Method**
- Design Competition
- Best Value Selection Process
- BNB NorCal / Flad and UC Davis are Partners

**Project Costs**
- $16,500,000 Total Cost ($11.5M Gift Funds)
- $12,200,000 Building Cost
- $384/GSF

**Schedule**
- Construction: May 2009 to July 2010
- Equipment & Occupancy: June to Aug 2010

UC Davis
Brewery, Winery & Food Pilot Facilities
## Sustainable Design

### Targeting LEED Gold:
- Sustainable Sites: 8
- Water Efficiency: 3
- Energy & Atmosphere: 10
- Materials & Resources: 5
- Indoor Environmental Quality: 14
- Innovation in Design: 5

**Total: 45**

LEED Gold Range: 39-51

### Donor Opportunity for LEED Platinum:
- Pursue additional credits for native plantings, water conservation, energy efficiency, renewable energy, recycled and regional materials and innovations directly related to winery operations.

**Total: 55**

LEED Platinum Range: 52-69

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Brewery, Winery & Food Pilot Facilities
Project Location

Old Davis Road
City of Davis
Robert Mondavi Institute Vineyard
Hwy 113
I-80
Brewery, Winery & Food Pilot Facilities
Site Plan
Architectural Context

Brewery, Winery & Food Pilot Facilities
Looking East from Vineyard
Looking West from Parking Structure
Looking Southwest from RMI Courtyard

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Brewery, Winery & Food Pilot Facilities
Interior Views

Entrance Corridor

Winery Classroom Looking into Fermentation

UCDAVIS

Brewery, Winery & Food Pilot Facilities
Exterior Materials

- Cement Plaster 1
- Cement Plaster 2
- Cement Plaster 3
- Frosted Glass Curtain Wall
- Metal Siding
- Glass Curtain Wall
Discussion

Brewery, Winery & Food Pilot Facilities