

UC Davis: Tray-less Dining





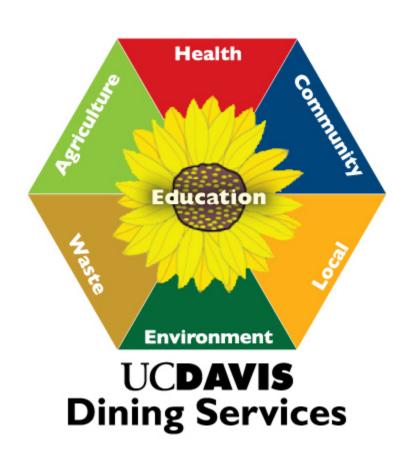
UC Davis

- □ 33,000 student enrolled
- \Box 5,300 campus acres
- □ More bikes than people!
- Lots of hungry students, staff and faculty!





UC Davis Dining Services



UC Davis Dining Services is committed to actively engaging in procedures, policies, and practices that foster sustainable solutions at the University of California, Davis.



Policy

- UC Policy on Sustainable Food Service Practices
 - Sustainable Foodservices

Campuses and Medical Centers are encouraged to undertake additional initiatives that encourage healthy and sustainable food services operations. Examples include tray-less dining, beefless or meat-less days, and preservative minimization programs.



Link to policy:

http://www.ucop.edu/ucophome/coordrev/policy/sustainable-practices-policy.pdf



UC Davis Resident Dining Commons

- Locations: Segundo,Tercero, Cuarto DiningCommons
- □ '12/'13 On-Campus
 Student Population: 4,900
 first- and second-year
 students living on campus
- □ **Traffic:** 56,000 meals served/week





Why Trayless?

□ **REDUCE** food waste

- □ **REDUCE** electricity, water, chemical use
- □ **REDUCE** overhead cost
- □ **IMPROVE** student health



Trayless - How?

□ TRAY-LESS TUESDAYS!

Piloted tray-less in spring 2008

- Paired pilot with education
- Tracked food waste generation
- Observed student patterns
- Tracked broken plates

□ TRAY-LESS EVERYDAY!

Removed trays summer 2008

 New students in fall 2008 incoming during summer orientation only experienced a tray-less environment





Impact: Food Waste



- □ Reduction of food waste to dishroom
 - □ Trays 5.2oz/person (spring 2008)
 - Tray-less 1.98oz/person ('11/'12 average)
 - **□** 60% reduction
- □ \$\$\$ Reduced food cost



Impact: Water, Electricity Reduced

- □ Water: 1,200 gallons/day
 - An easy way to get a rough calculation based on racks washed is to estimate 200 gallons of water saved per operational day for every 1,000 meals served.
 - **\$8.57**/day
- □ **KWH:** 292.8kwh/day
 - **\$39.67**/day
- □ **Natural Gas:** 11.36 therms/day
 - **1** \$10.05/day





Other things to think about...

- □ Retrofitting your dish-return for not having 'trays' to return
- What to do with the old trays?





Contact:

UC Davis Sustainability:

http://sustainability.ucdavis.edu/

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