



**BASIC NEEDS  
INITIATIVE**

**HOUSING STABILITY AND FOOD  
SECURITY FOR STUDENTS IN THE CSU**

**Sabrina Sanders, Director Student Affairs Projects & Initiatives  
Office of the Chancellor**



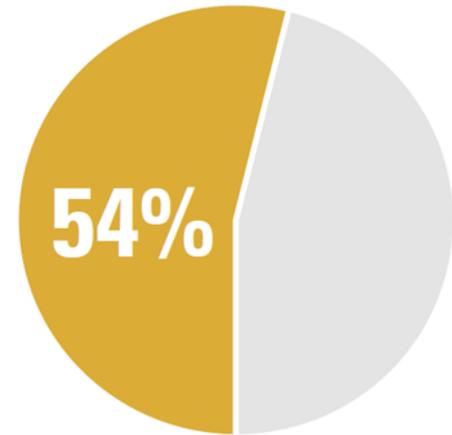




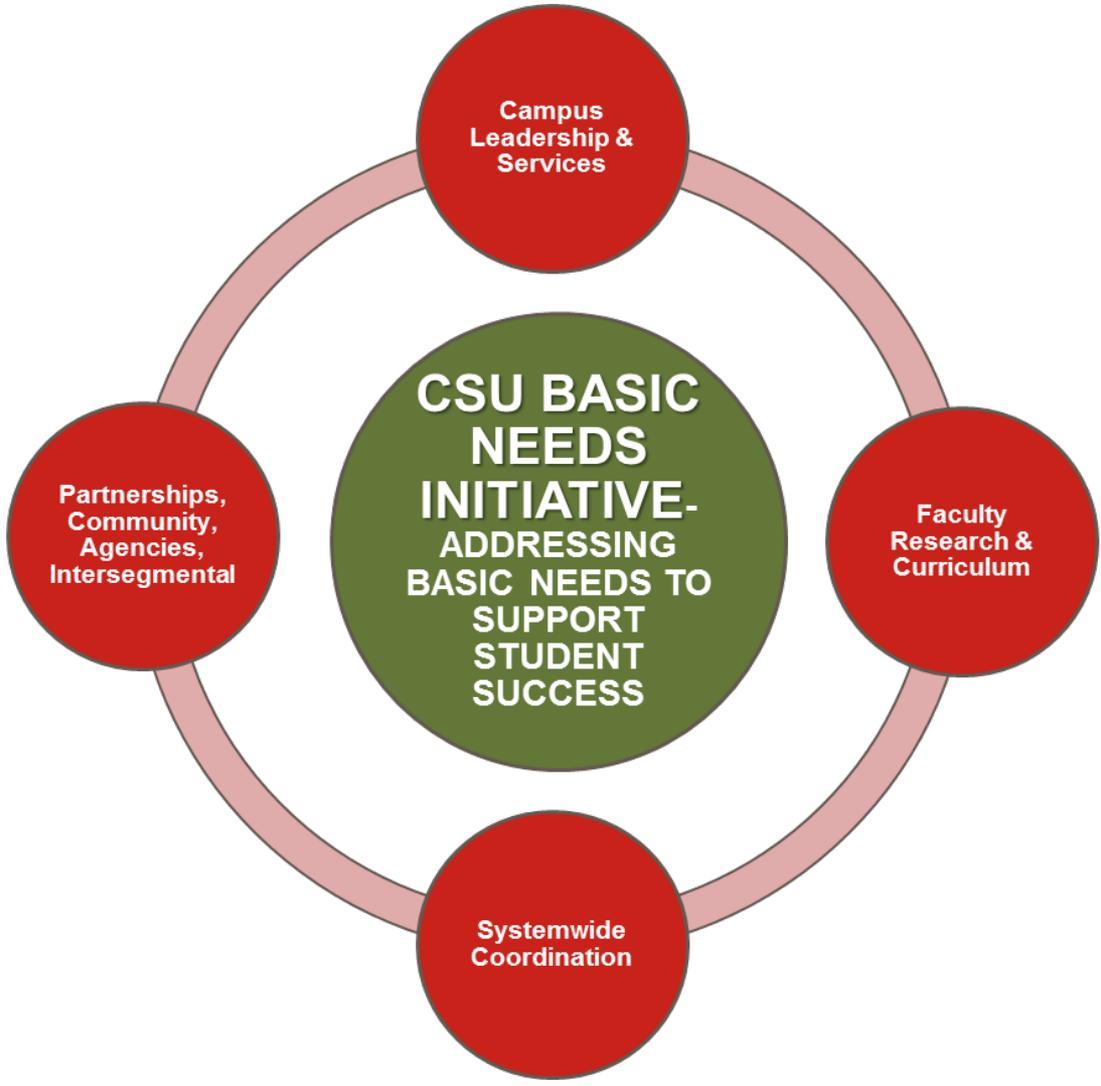
More than half of CSU students are student of color.



One in three undergraduates is first in their family to attend college.



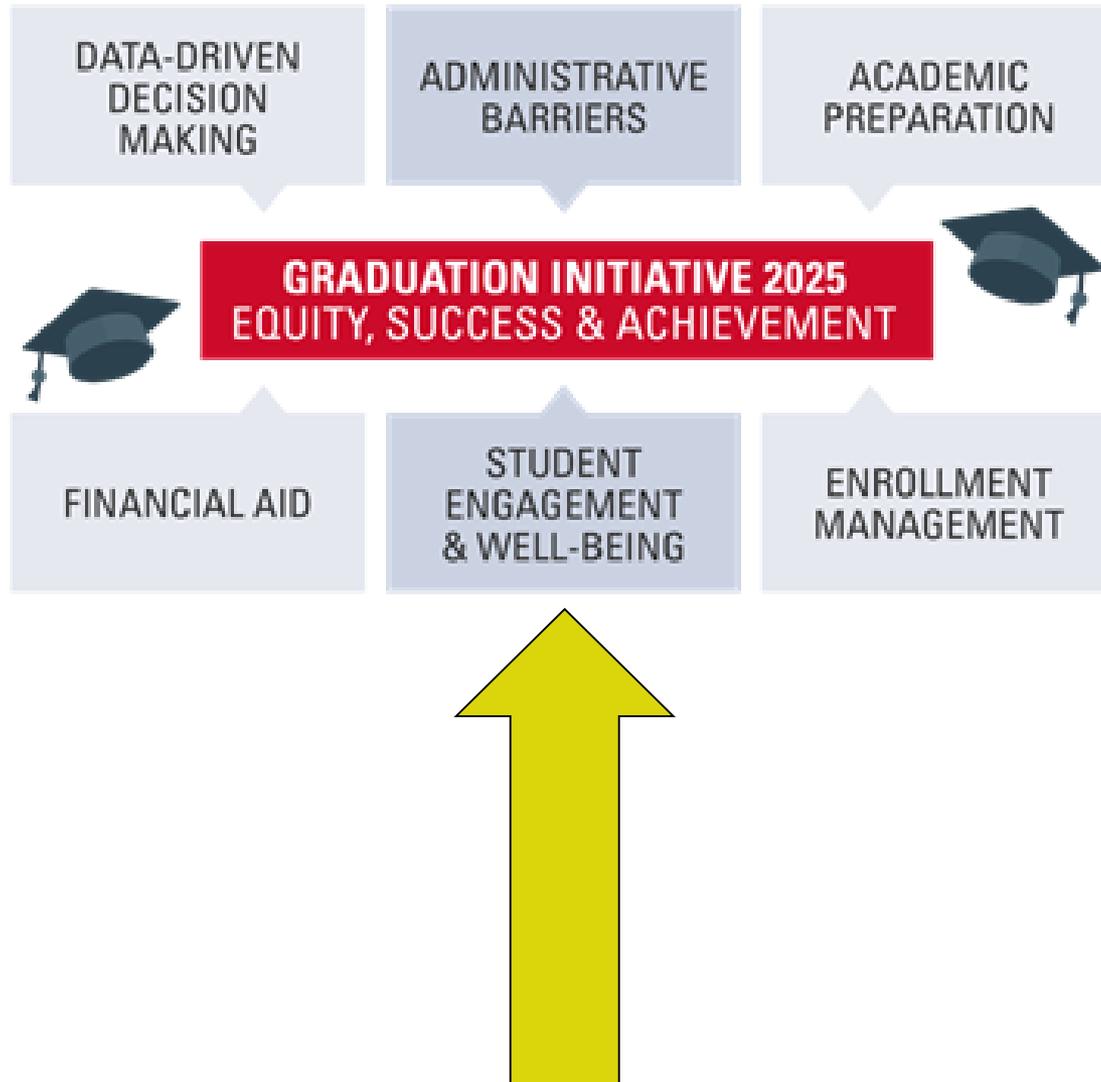
54% of all undergraduates receive Pell grants, need-based grants for low-income undergraduate students.





## MEETING STUDENTS' BASIC NEEDS

Every day, the CSU is working to find more and better ways to support our students so they can succeed.



# Systemwide Meetings / Video Conference Calls

- October 8, 2016 – Case Management Process Campus Profiles: SDSU and CSU Long Beach
- December 8, 2016 “EBT Eligibility for Retail by USDA” and “Establishing CalFresh EBT on college campus- Humboldt State”
- February 27, 2017 “Emergency Funds Campus Profile Student Assistance Fund for Emergency (SAFE) @ CSU Fullerton”
- June 22, 2017 “Food Recovery: Addressing the Food Insecurity and Climate Disruption Nexus”
  - All available online [see www.calstate.edu/BasicNeeds](http://www.calstate.edu/BasicNeeds) – Conferences under [“Workshops & Presentations”](#)

# CSU Systemwide Food & Housing Security Study to Determine Best Practices for Serving Students

- Dr. Rashida Crutchfield, Assistant Professor, School of Social Work, CSU Long Beach & Co Principle Investigator
- Dr. Jennifer Maguire, Assistant Professor of Social Work, Humboldt State & Co Principle Investigator

## Legislative Update

- Alex Graves, Policy Analyst, CSU Office of the Chancellor, Advocacy and State Relations



# CalFresh Outreach

## *Update & New Opportunity*

Stephanie Bianco, MS, RD

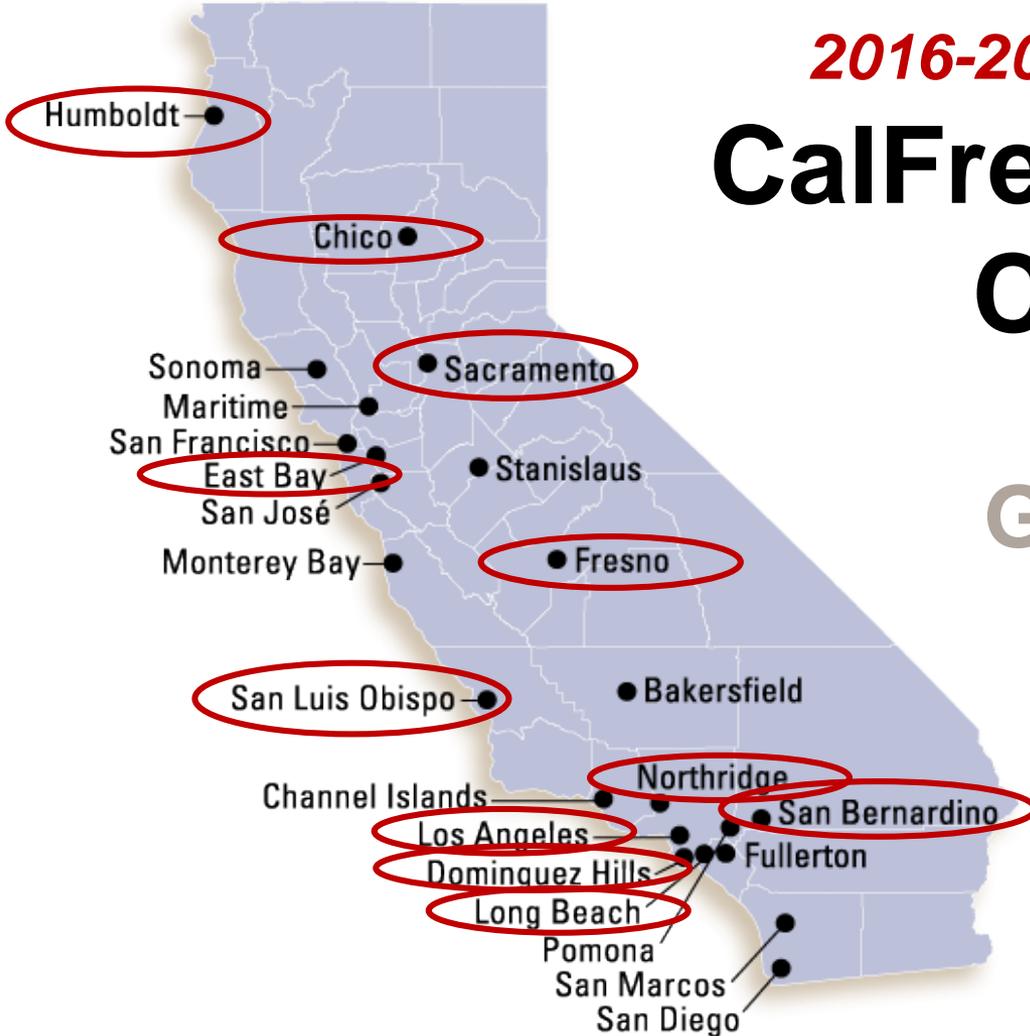
Associate Director, Center for Healthy Communities

Associate Professor, Department of Nutrition and Food Science

California State University, Chico

[sbianco@csuchico.edu](mailto:sbianco@csuchico.edu)





*2016-2018 (11 campuses)*

# CalFresh Outreach Contract

Goal for 2018-2020  
*All 23 CSU  
Campuses*

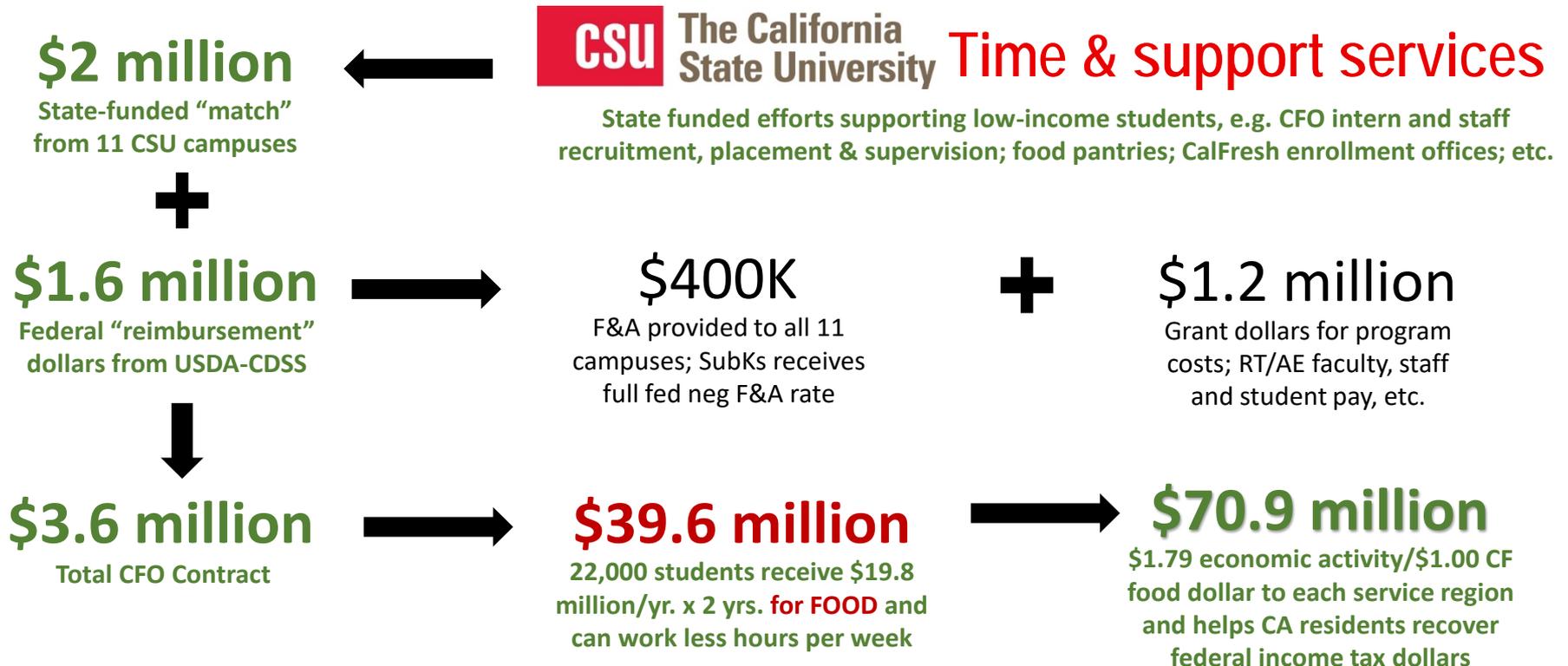
# CFO Contract Up-date

- Since March 2017, 11 campuses received:
  - Training & tech assistance with all CFO activities, such as student eligibility training, online application assistance, gathering verification documents and USDA-CDSS reporting
  - Communication and coordination with county welfare departments
  - Support to establish on site walk-in application assistance at least once per week
  - Support to offer at least one CalFresh Day event per semester/quarter
  - Collaboration/sharing of best practices with other CSU campuses



***Campus CalFresh Day***

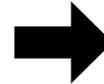
# Investment in CSU's CalFresh Outreach (CFO) Contract



# *Potential Impact of CSU's CFO Contract: Need Research*



**\$39.6 million**  
22,000 students will receive \$19.8  
million/yr. x 2 yrs. for FOOD



**Impact?**

- Will there be better academic outcomes?
  - Work less outside of class?
  - More time to study?
  - GPA?
  - Drop out rates?
  - Time to graduate?
- Will students have less stress, better nutrition and improved health?
- Without nutrition education will they have more nutrient dense foods and improved retention of information?

## *Future: CFO and SNAP-Ed*

- **CA Dept of Public Health (CDPH) asked CHC to submit a non-competitive proposal for SNAP-Ed funds to support nutrition education activities on CSU campuses**
- **Initial 2017 contract would include 11 CFO campuses (due 8/31/17)**
- **2018-2020 contract would include all 23 campuses (due 3/1/18)**
- **USDA-CDPH-SNAP-Ed contract**
  - **Has no state share or match requirement,**
  - **Has a 26% F&A cap or federally negotiated off-campus rate**
  - **Pays staff and faculty to implement activities and research**

## ***Future: CFO and SNAP-Ed***

SNAP-Ed subcontracting campus would receive:

- Training & tech assistance on all SNAP-Ed activity and reporting
- Federal funding to pay faculty and staff to
  - Develop/expand existing student internship program
  - Implement SNAP-Ed activities and health classes on campus
  - Conduct much needed research!

Interested? Contact Stephanie Bianco at: [sbianco@csuchico.edu](mailto:sbianco@csuchico.edu)

# CSU Energy & Sustainability Unit

Primary responsibilities:

- Coordinate systemwide initiatives in Energy & Sustainability
  - [CSU Sustainability Policy](#) (2014)
- Support campus energy and sustainability staff

For more info, contact:

Erin Brewster

Sustainability Program Manager

[ebrewster@calstate.edu](mailto:ebrewster@calstate.edu)



# Upcoming Grant Opportunity!

- Food Waste Prevention and Rescue Grant Program
  - Funds food rescue and recovery programs and educational outreach to prevent food waste
  - Campuses and Auxiliaries are eligible applicants
- Program details:
  - Application and timeline:  
<http://www.calrecycle.ca.gov/Climate/GrantsLoans/FoodWaste/FY201617/>
  - For questions about the application and grant, contact: [GHGReductions@CalRecycle.ca.gov](mailto:GHGReductions@CalRecycle.ca.gov)

# Food Recovery:

Addressing  
the food  
insecurity &  
climate  
disruption  
nexus

Presented by  
Office of Sustainability  
Katie Koscielak &  
Morgan King



Photo courtesy of Humboldt State University

# Food Insecurity Research

- **CSU Food & Housing Security Study ([Crutchfield, 2016](#))**
  - In CSU system, almost 100,000 students are worried about hunger (21-24%)
  - **“I worry whether my food will run out before I get money to buy more”**
  - Phase 1 recommendations:
    1. Establish system wide policies for training & support services
    2. Conduct further research
    3. Increase advocacy participation
    4. Implement best practices

“Students are dropping out of school because they’re experiencing food and housing insecurity. So we need to find a way to help our future leaders. These issues aren’t a CSU problem. This is a national problem.”  
– Jen Maguire, Humboldt NOW article

CSU to invest \$300,000 in research & intervention programs.



Jen Maguire MSW, Ph.D.

*Assistant Professor*

(707) 826-4565

[jennifer.maguire@humboldt.edu](mailto:jennifer.maguire@humboldt.edu)

Office: Behavioral and Social Sciences 450



Email: [rashida.crutchfield@csulb.edu](mailto:rashida.crutchfield@csulb.edu)

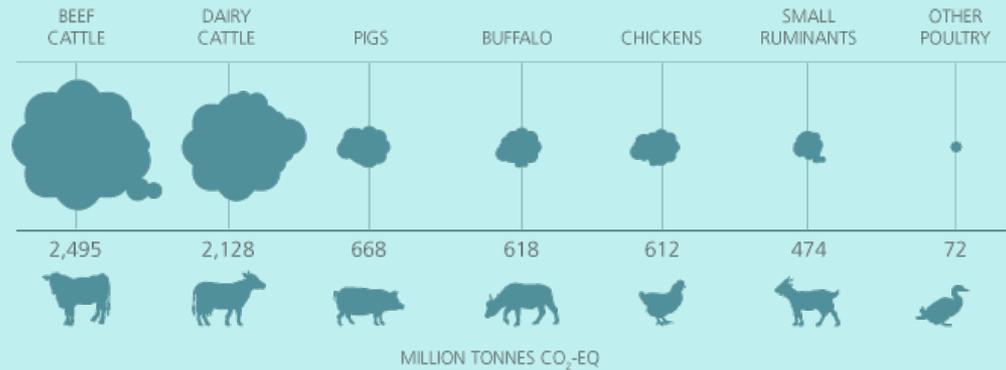
Office Location: Social Sciences / Public  
Administration Building (SSPA) 146

Phone: (562) 985-2109

Fax: (562) 985-5514

# Climate Disruption

- On-farm agriculture
- Electricity & heat
- Transportation, storage, cooking, packaging
- Food decay
- Land use change & deforestation



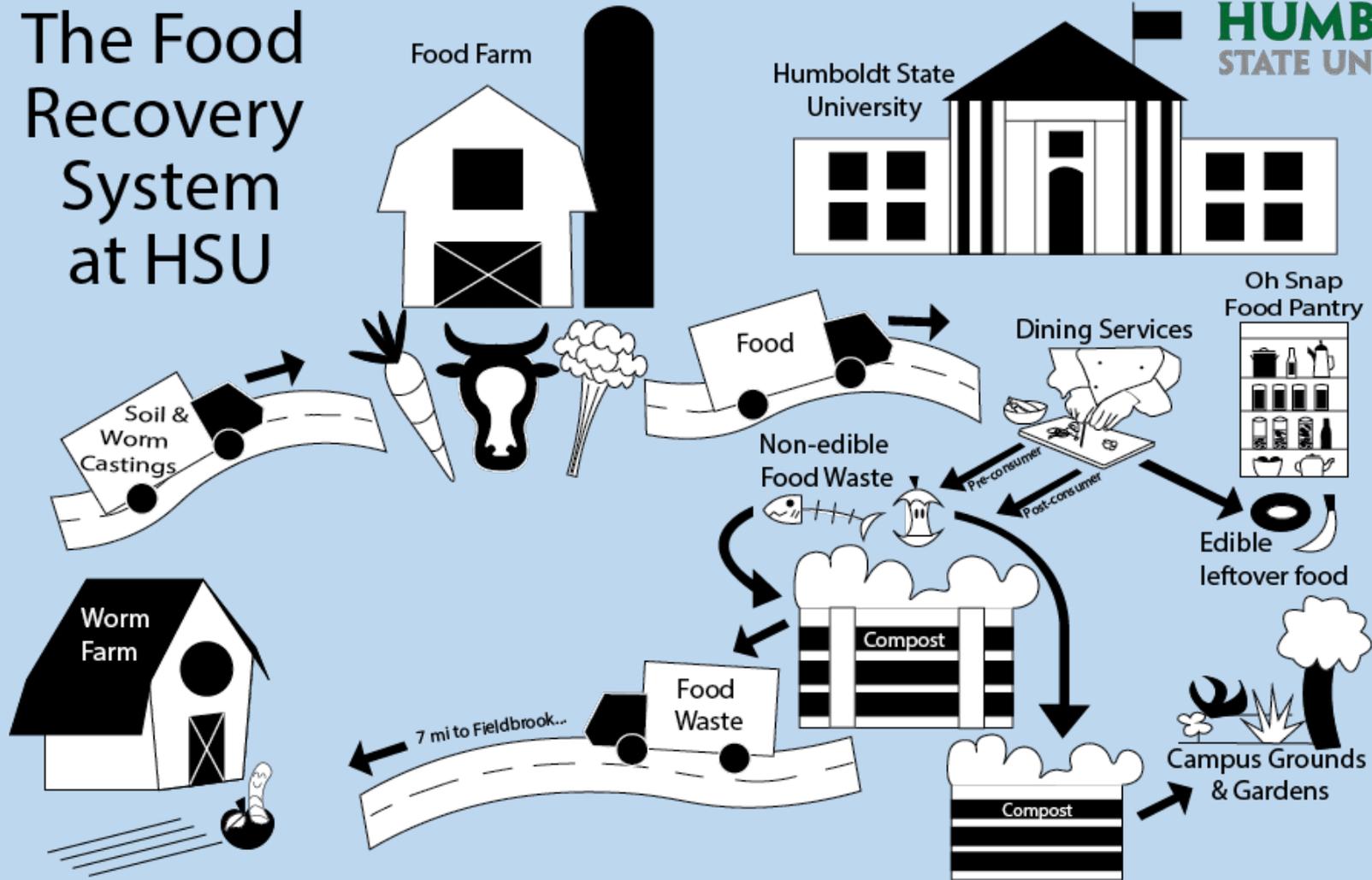
Food systems contribute to about 30% of total US GHG emissions.

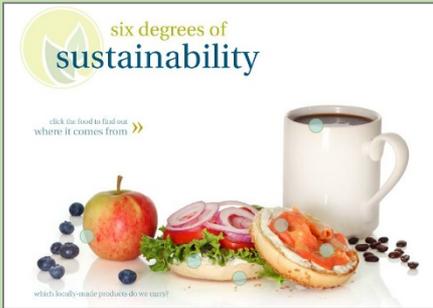
Largest proportion coming from animal-based food

NEXUS  
By addressing food insecurity, you can realize a direct reduction in greenhouse gas emissions

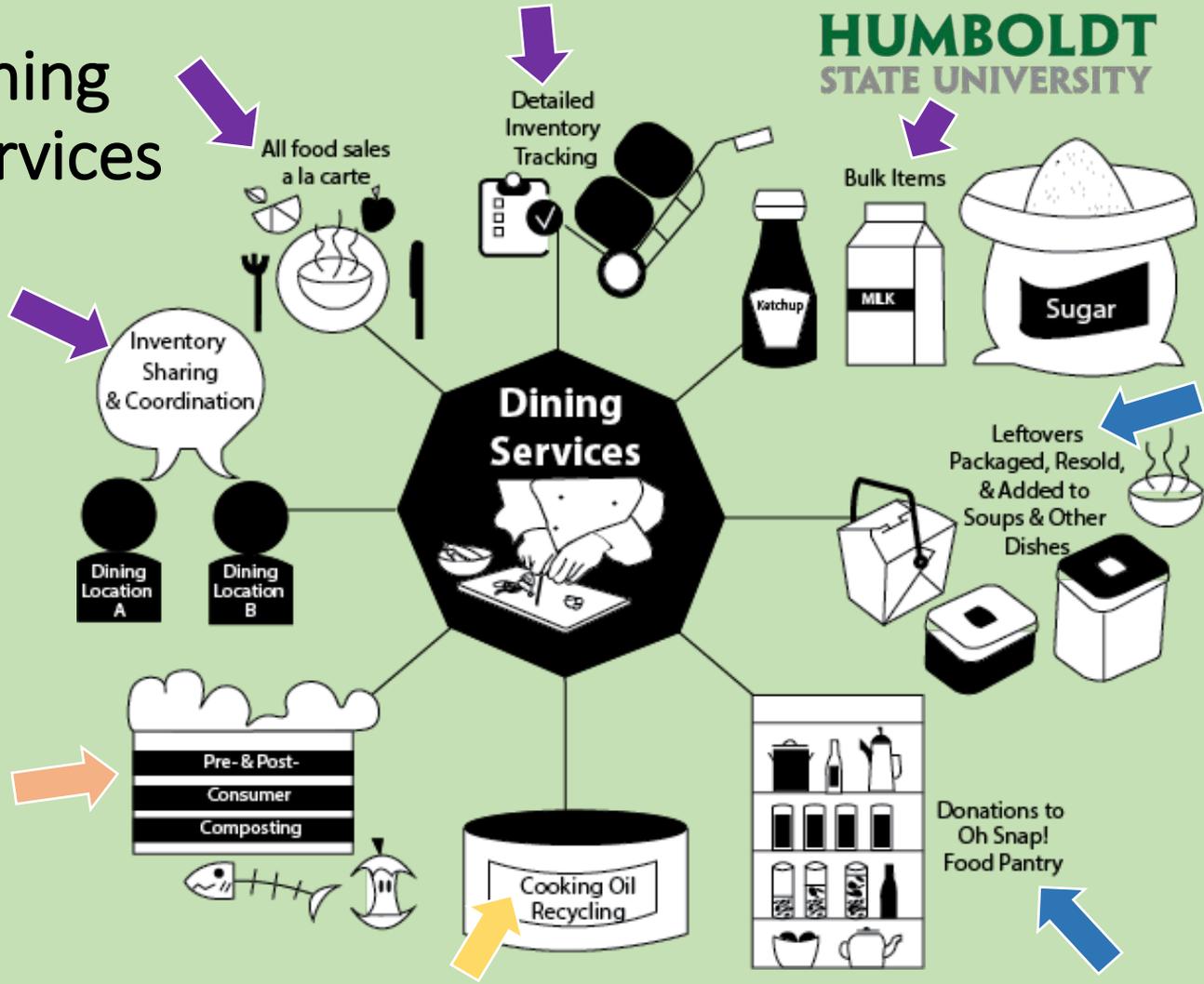
# The Food Recovery System at HSU

**HUMBOLDT**  
STATE UNIVERSITY





# Dining Services

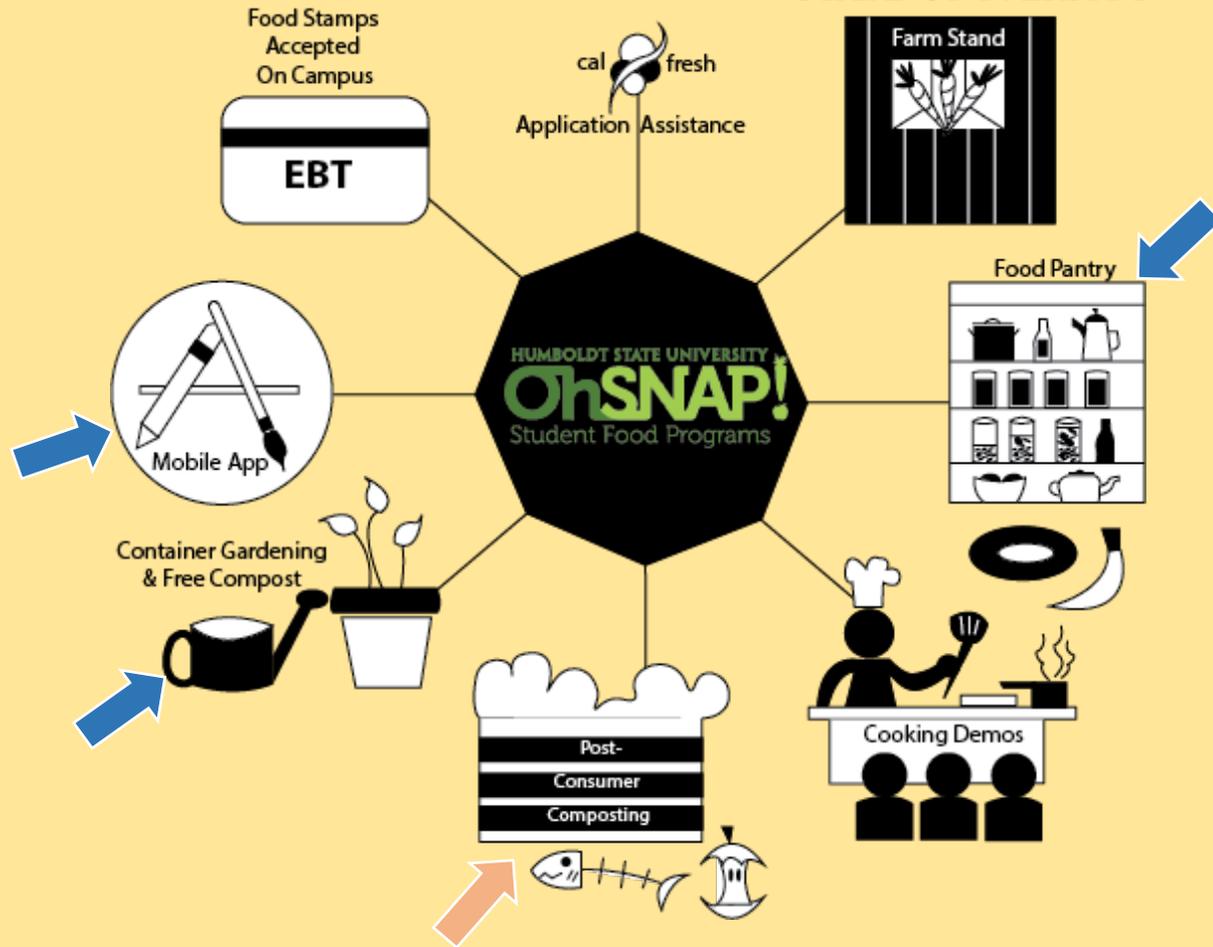


**HUMBOLDT**  
STATE UNIVERSITY

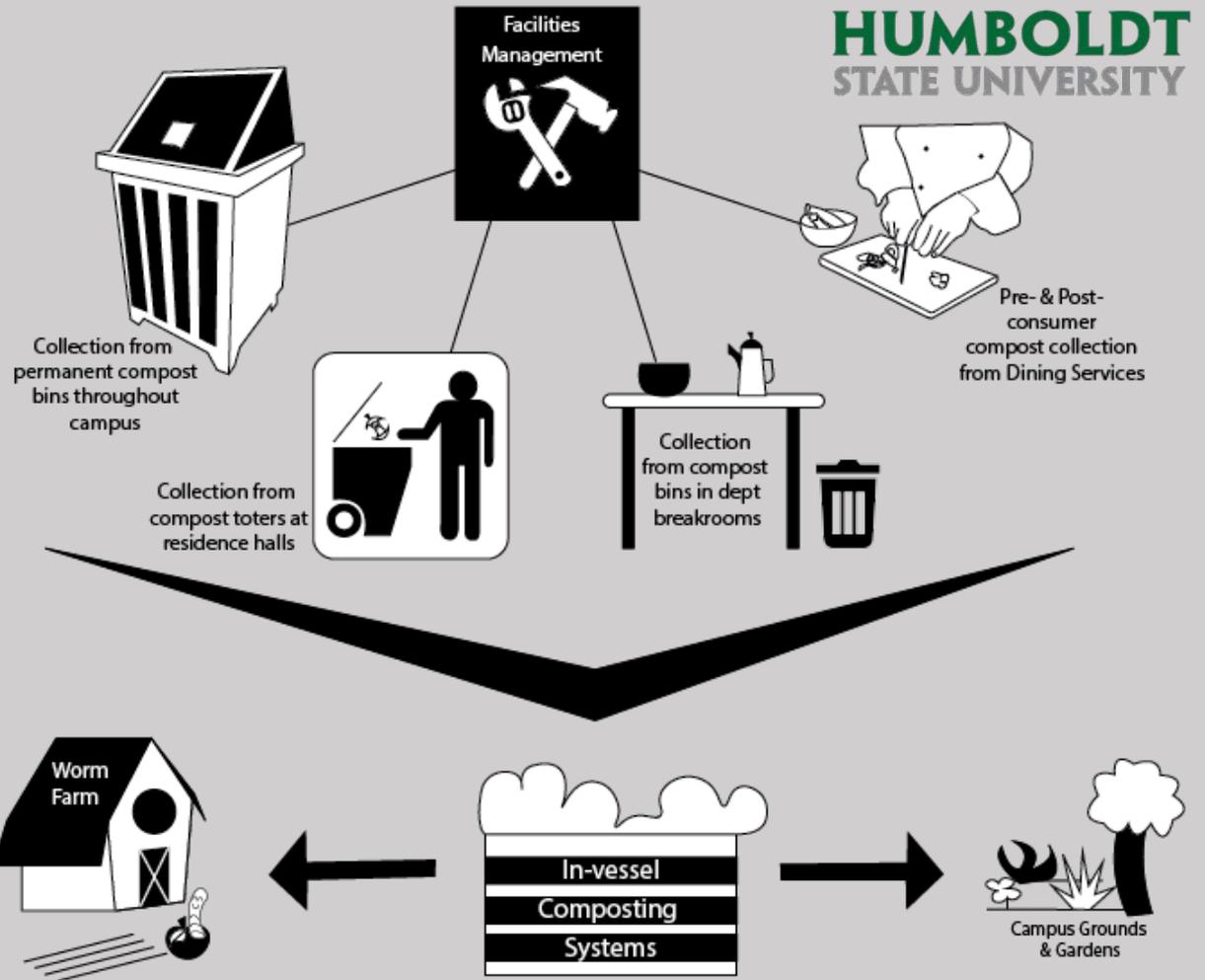
# Oh SNAP!



**HUMBOLDT**  
STATE UNIVERSITY



# Facilities Management



**HUMBOLDT**  
STATE UNIVERSITY

# Academics

- Campus as a Living Lab
  - Social Work 255 Beginning Social Work Experience
  - Social Work 355 Social Agency Experience
  - Social Work 455 Field Experience
  - Social Work 649 AGP: Wellness & Sustainability
  - ENVS 411 Sustainable Campus

 **ENVS 411. Sustainable Campus** (3). Environmental Science majors capstone: Systematic problem solving framework applied to making the campus sustainable. [Prereq: ENVS 110, ENVS 220, ENVS 230; senior or graduate standing and IA for non-majors.]

 **SW 255. Beginning Social Work Experience** (2). Beginning experience in social service. Acquire skills and develop understanding of social work ethics, values, and roles in a diverse society. 80-minute weekly seminar; 60 hrs volunteer work per semester.

 **SW 355. Social Agency Experience** (2). Exposure to human service agency settings and processes. Organizational context for social work. 80-minute seminar weekly; 60 hours volunteer work per semester. [Prereq: SW major.]

 **SW 455. Field Experience** (5). Two-semester sequence. Develop/apply generalist work skills through guided experience in a social service agency. Supervised by experienced agency field instructor. Weekly: 15 hrs structured agency practice. [Prereq: SW major with senior standing. Coreq: SW 456. Rep once.]

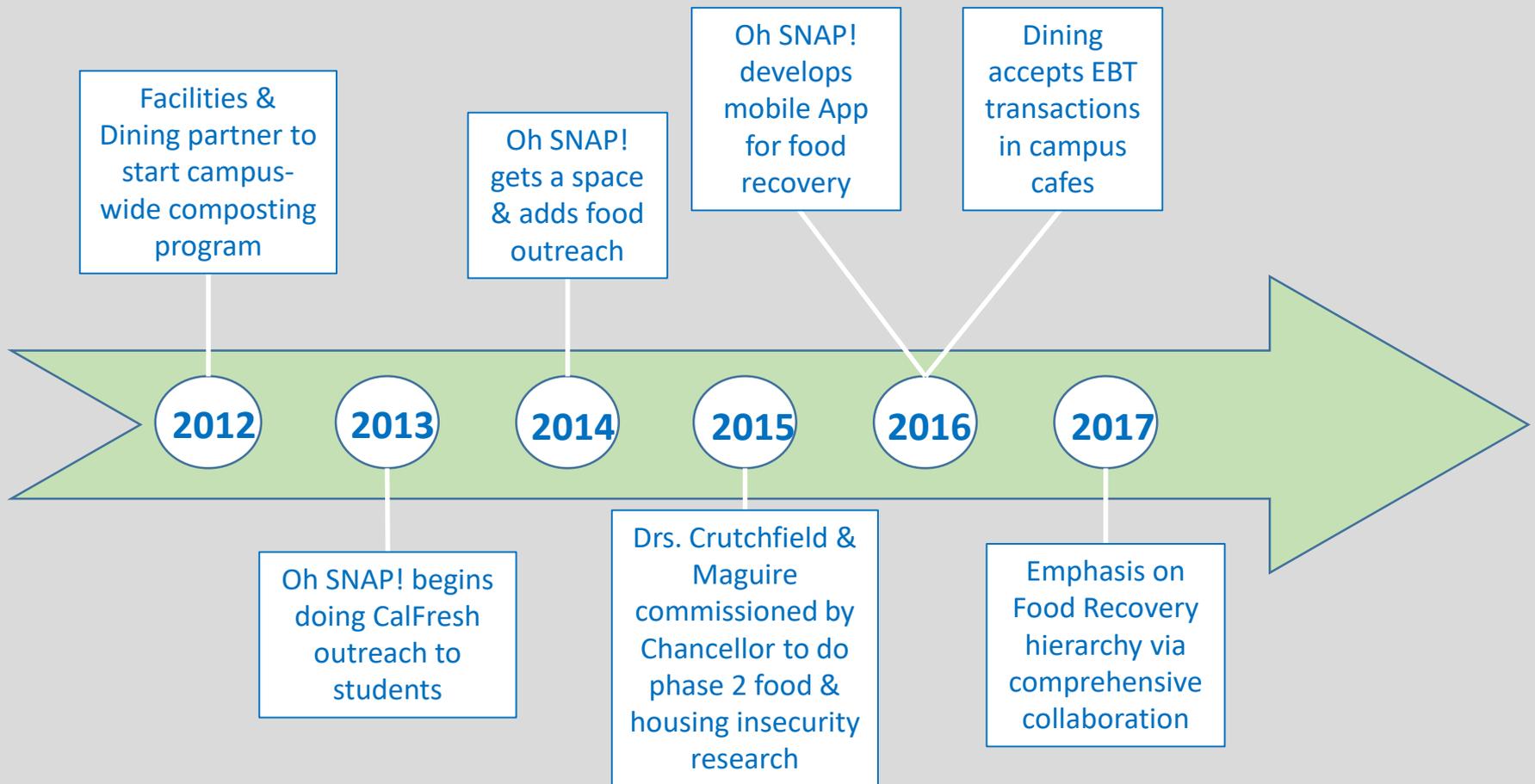
 **SW 649. AGP: Wellness & Sustainability** (3). Wellness, prevention, and health promotion in terms of sustainability as a global construct will be considered and its application in culturally appropriate and relevant practice and service. [Prereq: complete first year foundation coursework.]

# Engagement on food recovery issues (beyond infrastructure)

- **Student groups:** Zero Waste events, CCAT garden classes, WRRAP composting & worm workshops
- **Oh SNAP!:** App, Food related workshops (cooking, container gardening)
- **Dining:** employee training on stock mgmt & coordination, pre-consumer composting
- **Sustainability Office:** student, faculty, & staff



# Timeline of Events



# Impacts

- **Costs:**
  - In-vessel infrastructure = ~\$43,000 for 2 units
  - Oh SNAP Annual Operating Budget = ~\$82,000
  - Annual Worm Farm Contract = ~\$14,000
- **Direct Student Impact:**
  - 2015-2016 = ~7,000 visits to Oh SNAP pantry
  - 2016-2017 = ~9,200 visits to Oh SNAP pantry
- **Estimated waste diversion in lbs:**
  - ~2,150 lbs (1.075 tons) edible food diverted to Oh SNAP! Jan- June 2017 (~350 lbs/month)
  - ~97 tons food waste diverted from landfill to compost 2016-2017
  - ~21% diversion rate 2016-2017
- **Greenhouse Gas impact**
  - ~148 MT CO<sub>2</sub>e prevented

# Thank you! Questions?



Katie Koscielak, Sustainability Analyst  
[kmk928@humboldt.edu](mailto:kmk928@humboldt.edu), 707-826-5945

Morgan King, Sustainability & Waste Coordinator  
[mpk9@humboldt.edu](mailto:mpk9@humboldt.edu), 707-826-5889

Ravin Craig, Health Educator  
[rdc23@humboldt.edu](mailto:rdc23@humboldt.edu), 707-826-5228

Dave Nakamura, Director University Center  
[dwn1@humboldt.edu](mailto:dwn1@humboldt.edu), 707-826-4878

Ron Rudebock, Director Dining Services  
[rlr4@humboldt.edu](mailto:rlr4@humboldt.edu), 707-826-3541

Jen Maguire, PhD, Asst Professor of Social Work  
[jjm64@humboldt.edu](mailto:jjm64@humboldt.edu), 707-826-4565

## CONTACT INFORMATION

- Rashida Crutchfield
  - [Rashida.Crutchfield@csulb.edu](mailto:Rashida.Crutchfield@csulb.edu)
- Jennifer Maguire
  - [Jennifer.Maguire@humboldt.edu](mailto:Jennifer.Maguire@humboldt.edu)
- Alex Graves
  - [Agaves@calstate.edu](mailto:Agaves@calstate.edu)
- Jessica Darin
  - [Jdarin@calpoly.edu](mailto:Jdarin@calpoly.edu)
- Sabrina Sanders
  - [Ssanders@calstate.edu](mailto:Ssanders@calstate.edu)
- Stephanie Bianco
  - [Sbianco@csuchico.edu](mailto:Sbianco@csuchico.edu)
- Katie Koscielak
  - [kmk928@humboldt.edu](mailto:kmk928@humboldt.edu)
- Erin Brewster
  - [ebrewster@calstate.edu](mailto:ebrewster@calstate.edu)



[www.calstate.edu](http://www.calstate.edu)