



University of California
San Francisco

UCSF Advisory Committee on Sustainability

December 16, 2019

Sheila Antrum, co-chair, UCSF Health COO, President
Brian Newman, co-chair, UCSF Campus and Health, Real
Estate

Agenda

New Business

- Travel Offset Pilot – HHCC Student Group 10+5 min
- The Lancet Countdown, Faculty Dialogue – Katherine Gundling 10+5 min
- Environmental Health Initiative – Annemarie Charlesworth 10+5
- Climate Resilience – Joy Glasier 15+5 min
- Sustainability Project ideas for FY19-20 – Gail 10
- 50th Anniversary year of Earth Day – Gail 5

Standing Agenda items

- Carbon Offsets Task Force – 5 min

Last Words – Sheila and Brian – 5 min

Travel Offset Pilot

Bennett Kissel, Stephen Ettinger
Medical Students



The Lancet Countdown & Faculty Dialogue

Katherine Gundling, MD, FACP

Clinical Professor, Emeritus, Allergy & Immunology
HHCC Student Group sponsor

Environmental Health Initiative

Annemarie Charlesworth

Associate Director, UCSF Environmental Health Initiative and PRHE Community Outreach and Engagement Core

Climate Resilience

Joy Glasier, Sr. Planner

Resilience Planning

What is Resilience?

- The ability to prepare for, absorb, recover from, and more successfully adapt to **chronic stresses** (e.g., aging facilities) and **acute shocks** (e.g., earthquakes, wild fire, laboratory fire)
- Adapt, reorganize, and evolve into more desirable configurations that improve the sustainability of the system, leaving it better prepared for future impacts

Resilience Planning

Why is Resilience Planning Necessary for UCSF?

- Potential loss of
 - Lives of humans and research animals
 - Irreplaceable research specimens and data
 - Facilities and equipment
- Can influence funding streams and reputation
- Can affect the ability to treat patients in clinics and hospitals

Resilience Planning

A Resilience Plan:

- Identify our vulnerabilities
- Implement strategies and programs
- Track our overall progress and performance

- Requires holistic thinking
- Requires coordination and collaboration with the City of SF

Resilience Planning

Recent Resilience Efforts:

- Resilience Garage with 100 Resilient Cities & City of SF
 - Workforce Resilience
- Resilience Scan of Parnassus Heights with 100 Resilient Cities & City of SF
 - Comprehensive Parnassus Heights Plan

Resilience Planning

Next Steps:

- Working with colleagues at UCOP in Planning and Sustainability to determine if this might be a UC-wide initiative



FY20-21 Sustainability Project Ideas

2018, SVC provided \$150K over three years
SSC Co-chairs determine top projects to fund each year

FY18-19 Work Groups Budget Ask

Work Group	Tactic	Budget Ask
Toxics Reduction	1. UC Chemical Database data collection	\$6,000
	2. Pharm Waste collection containers	\$3,000
Climate Change	1. Temperature Set Point education	\$3,000
Culture Shift	1. Climate Health Campaign	\$5,000
	2. Update Sustainability Video	\$8,000
Zero Waste	1. Health Waste update	\$6,000
	2. UCSF Health Waste campaign and event	\$6,000
	3. Zero Waste video update	\$13,000
TOTAL REQ		\$50,000

FY18-19 No Cost Projects

Work Group	Tactic
Sustainable Operations	<ol style="list-style-type: none">1. BigFix Study2. Fume Hood Dashboard in CVRB3. Plugload Study4. FS Freezer Clean Up Service5. Shared Equipment
Toxics Reduction	<ol style="list-style-type: none">1. Fragrance Free Policy2. IPM policy3. Ensure Red List for off contract purchases4. Drug take-back program5. Toxics Reduction Management Plan
Green Building	<ol style="list-style-type: none">1. LEED building signage2. Update TPC for Real Estate NC checklist3. Develop a green building supplies library
Sustainable Food	<ol style="list-style-type: none">1. Partnership opportunities w/ zero waste (food recovery, Recology changes, and food insecurity with student academic affairs)

FY18-19 No Cost Projects

Work Group	Tactic
Culture Shift	1. Expand campaign on Climate/Health through collaborations
Climate Change	1. PGS cohort project for carbon capture 2. Occupancy hours/Lighting audit
Zero Waste	1. School of dentistry champion for recycling plastic chair coverings 2. Rebranding Effort
Water Conservation	1. Deploying new posters and working on adding subpage on water to website

FY19-20 Budget Requests Approved

Project	Request
Go Box Pilot for The Pub pilot	\$9,950
Smart Bins instead of video update	\$10,000
Update Toxic Matters	\$7,200
PEHSU Env Health Toolkit	\$4,000
Total	\$31,150



UACS New Project Ideas?

2020 is 50th Anniversary of Earth Day

Partnership and co-sponsorship of all relevant events in 2020

- Wellness Hydration Event and bottle giveaway
- CNI engagement events - HHCC panel discussions
- Sustainability Awards Ceremony
- Maker's Lab
- Climate Strike
- Science Day April 20, 2020
- Tree planting with Friends of Urban Forest Feb/March
- State of the University Address
- Climate & Health Symposium

Carbon Offsets Task Force

Membership:

Won Ha, Vice Chancellor, Communications

Joy Glasier, Sr. Planner

Amit Kothari, Director, Transportation

Gail Lee, Director, Sustainability

Anna Levitt, Energy Engineer, UCSFH

Denis Nepvau, Director, Budget & Resource Management

Tom Newman, Professor Emeritus, Epidemiology and Biostatistics

Starley Shade, Professor, Epidemiology and Biostatistics

John Rosendo, Facilities Analyst

Carbon Offset Task Force Agenda

- Establish baseline knowledge
- Share Carbon Offsets background and UCSF status
- Review of UC's Carbon Offsets project
- Criteria and review for selecting offsets
- Selection of available offsets
- Recommendations to the Chancellor for offset purchases in 2021 for 2020

Last Words – Brian and Sheila



UCSF

