## Agenda

### Introductions

- Welcome to members and guests
- Presentations are attached for each agenda topic

#### Person Responsible

- Gail Lee

### Brief Announcements

- Paul Jenny will be representing UCSF on the President’s Global Climate Leadership Council and Energy Services Unit
- Clare Shinnerl representing UCSF on the UCOP Sustainability Steering Committee
- Change of UACS co-chairs
  - Robert Stickney, Interim Senior Associate VC, REPCAP
  - David Odato chose Cynthia Chiarappa, Executive Director Medical Center Administration to take over co-chair representative role at the MC

#### Person Responsible

- Gail Lee

### Sustainability at Univ of Hawaii

- What are your biggest challenges in sustainability? (Matthew to UCSF Group)
  - Carbon Neutrality by 2025
  - Zero Waste by 2020: Working currently to revise and add sub goals to these initiatives because zero waste is currently solely based on diversion
- University of Hawaii Sustainability overview
  - 10 campuses distributed across seven islands
  - Net Zero Energy by 2035 which is a challenge as this is an unfunded mandate
  - Statewide goal of 100% by 2025
  - Two biggest industries are Tourism and Department of Defense (DOD)
- Sustainability goals outline 5 areas: operations, curriculum research, cultural connections, & community engagement
  - The university does not have a large composting facility—currently, doing a feasibility analysis on food waste for anaerobic bio digestion
- History of Hawaii’s Energy Sources
  - Hawaii imports 85-90% of food and similar amount of imported energy which comes from fossil fuels
  - Hawaii is the single largest importer of oil across all 50 states
    - Oil is predominant and coal is second to that – Hawaii has a coal plant, also a waste-to-power plant
    - More trash for power directly not proportional to reducing emissions and waste
  - Currently no smart offset programs on the island
  - Hawaiian airlines is under extreme pressure to meet carbon neutral 2020 goal
  - Looking at carbon sequestration development – native species and ecosystem (watershed integrity) restoration
- Questions

#### Person Responsible

- Matthew Lynch

---

**Present:** Susan Bluestone, Paul Franke, Dan Henroid, Gail Lee, Eli Perszyk, Adam Schnirel, Jodi Soboll (chair), Julie Sutton

**On conference call:** Jennifer Dowd, Monica Mapa, Natalie Mendezona, Ellen Owens, Erick Villalobos, Jose Watson

**Guest Speaker:** Matthew Lynch, University of Hawaii System Sustainability Coordinator

**Support:** Lujain Al-Saleh (fellow), Lyandra Dias (coordinator), Geramye Teeter (fellow)
## Agenda

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Person Responsible</th>
<th>Due Date</th>
</tr>
</thead>
</table>
| • Gail to Matt – are you considering compost as carbon sequestration? Costa Rica presents their carbon sequestration through compost as ‘gourmet carbon’  
• Does UCSF have any bio digestion? Bio digestion coupled with forest restoration will most likely be a big part of the solution and next steps (UC Davis has a bio digester)  
Links - [Sustainability at UH](https://www.uh.edu/energy/reports-studies), [Sustainability Dashboard](https://sustainabilitydashboard.uh.edu) – Need to request access                                                                                                                                                                                                                     |                    |          |
| **Zero Waste WG update**  
Adam Schnirel & Susan Bluestone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |          |
| • Zero waste by 2020 defined as 95% diversion  
• The diversion rate last year was 75% (not including C&D). Trending in a similar fashion this year.  
• UCI’s diversion rate is high because they count waste to energy as diversion.  
  o Southern California does not have composting as an option; as composting becomes more viable, UCs in Southern California may reduce their waste-incineration-energy processes  
  o There will be a two-day workshop at UC Davis about waste and waste incineration (whether this can be a part of waste diversion)  
• Event management & catering  
  o Procurement is not supportive to restricting vendors that do not comply with waste/packaging (e.g. Stanfield is the biggest competitor and more caterers are allowed to service the campus. Stanfield makes cups that look compostable but are Styrofoam. It’s a challenge to get a hold on this issue)  
  o If caterers are not following protocol, then SF Env is the authority. However, Stanfield cannot be held to this standard since they are based in South City.  
• NEW! Zero Waste Web App - [zerowaste.ucsf.edu](http://zerowaste.ucsf.edu)  
  o App to be launched mid-Feb  
  o Zero waste team would like the group’s feedback!  
  o Send all questions and feedback to recycling@ucsf.edu  
  o This app is catered toward campus. Medical center questions would be sent over to Dan  
    ▪ Dan to talk to Veronica about including MC section for MC unique waste streams  
    ▪ Can add items/section more specific to labs, haz waste, med center  
  o Check toner cartridge verbiage is up to date  
• Recycling team has 3 new full time employees looking at the trash from buildings to get an understanding of what the behaviors are in these buildings. And use info to engage staff, engineers, facilities, etc.                                                                                                                                                                                                                       | Dan                |          |
| **Budget Requests Updates**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Adam/Susan         |          |
| • All budget requests due Feb 28, 2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |          |
| **Other announcements**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Ellen              |          |
| • Surge and Woods (behind the IRM building) at Parnassus will be demolished by 2018 (Paul Franke)  
• FoveaCAP – [www.foveaservices.com/cap](http://www.foveaservices.com/cap)  
• We have to report net emissions by 2025, which means we have to report in 2025 the results of calendar year 2024 as having no emissions, and then staying at zero emissions going forward so applies to all new construction or offset  
• Clean power gets us 20% of our total emissions, but the rest is from natural gas  
• GLCC’s CNI Task Force recommended best option was net zero energy housing  
• SF Hydro is 100% renewable and ideal for the research building at ZSFG - Ellen to coordinate with Jamie  
• UACS Presentations (FY16-17)  
  • September - Water & Climate Change, December - Zero Waste & Transportation  
  • March - Green Building & Toxics, June - Sustainable Food & Procurement                                                                                                                                                                                                                                                                                                                                                               |                    |          |
| **Next meeting**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |          |
| • March 1, 2017 from 10 am – 11.30 am                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |          |