# Sustainability Steering Committee Minutes

**9/17/2020**

**Present:**
Gail Lee, Rowena Eng, Kathleen Yumul, Paul Franke, Joy Glasier, Eli Perszyk, Georgina Arias, Barak Albeg, Dean Shehu, Annemarie Charlesworth, Monica Mapa, Paul Landry, Dan Henroid, Daniel Chau, Veronica Villalon

| Agenda Topic | Notes | Action Items |
|---|---|---|
| Introductions | - Name, Department, SIP Bucket List<br>- Guess whose photo? | |
| Wellness Water Bottle Program –<br><br>Kathleen Yumul/ Eli Perszyk | - Healthy Campus Network is coalition among all UCs with goal to make UC the healthiest place to work<br>- Healthy Beverage Initiative – first project was removal of sugary beverages at UCSF (first campus to do so)<br>- Second project is installation of water bottle fillers to promote drinking water and reusable water bottles<br>- A collaboration between Wellness, Sustainability, Facilities, and Dr. Laura Schmidt, who serves as the faculty representative who conducts the research behind these initiatives<br>- UCSF is ahead of the other campuses as most of them are still working on Part 1 to remove sugary beverages<br>- Phase 1: Effort started in Sept 2019 to map locations that are suitable for installation<br>- Phase 2 is to start installations<br>- Phase 3 is to create signage and communicate the benefits of water. This involves brainstorming the type of messaging that would resonate with UCSF audience<br>- Right now, the project is in Phase 2. COVID has delayed the project, which was initially planned for completion within 1 year. They have new deadline of March 2021 to finish the installations.<br>- If not enough people are working on campus and getting exposed to the signage, it will be hard to determine the effectiveness of the communication strategy | - Joy to meet with Kathleen regarding signage, as Campus Planning is trying to standardize signage |
| Announcements –<br><br>Gail Lee/Rowena Eng | - OoS has hired a re-deployed, part time lab employee Melanie De La Cruz to work on green lab initiatives<br>- Green Halloween Costume Contest – asking contestants to submit photos of their costumes made of recycled materials<br>- Toxics Reduction WG: collecting blue wrap recycling baseline metrics, CNI fellow creating communication material on pharm waste disposal to educate patients, “Drug Disposal Day” in October | |
| Sustainability Org Chart –<br><br>Gail Lee | - Sustainability at UCSF started from the Sustainability Steering Committee, co-chaired by both a campus and UCSFH rep<br>- Health Sustainability Committee broke off into their own because often the Health initiatives were so different from the campus’<br>- Paul Jenny and Sheila Antrum sit on the Systemwide Sustainability Steering Committee, which only meets 1x a year to approve policies<br>- Paul Jenny also sits on Global Climate Leadership Council, which advises UC on achieving carbon neutrality | |
| Revamped UACS structure –<br><br>Gail Lee | - UACS members have 2-year appointment cycles (they can choose to renew after 2 years)<br>- Historically, they’ve been more of an approval body overseeing the SSC workgroup budgets<br>- Gail consulted with the co-chairs, who felt committee members need to be more proactive<br>- New focus for UACS will be on influencing other leaders around behavior change, procurement, and other sustainable practices<br>- Use quarterly meetings as strategy sessions with breakout for each UACS subcommittee (Health Operations, Communication, Academics, Building and Operations) | |
| UCSF Annual Report –<br>Gail Lee | - Last year, we created an annual report infographic to celebrate 10 Years of Accomplishments<br>- Infographic is much more approachable than a lengthy report<br>- This year we will only update the infographic with the data submitted to the UCOP annual report | |
| Master Site LEED Certification – | - For every LEED project, there are campus-specific points that aren’t always easily accessible to the LEED team<br>- LEED consultants are often very siloed on their projects and constantly “reinventing the wheel” | |

| Agenda Topic | Notes | Action Items |
|---|---|---|
| Gail Lee | - There are about a dozen LEED points that can be applied to any new buildings that come online. These are credits can be pre-approved by USGBC through the Master Site Certification<br>- Eliminates the need for new consultants to search for LEED credits from scratch for every new building | |
| Hydrogen Fuel Cell Technology Symposium –<br><br>Gail Lee/Rowena Eng | - Gail and Rowena attended a 3-day Hydrogen Symposium hosted by UCI<br>- H2 is the next new source of power for stationary and mobile sources. When you burn H2, the only thing released is water. Combustion of H2 does not produce carbon or other GHG gases<br>- Can make H2 from various sources: natural gas, electrolysis from water/wind/solar, nuclear power<br>- Can put H2 into natural gas pipelines up to 12%, into fuel cell vehicles, or solid oxide fuel cells that can be used in microgrids<br>- Not enough cobalt and lithium on earth to create enough batteries to store solar and other renewables<br>- Can pump H2 into salt caverns for storage, some are located in Utah. Some NG storage already uses big salt caverns<br>- Levelized cost of wind and solar is the same as fossil fuel, so the H2 transition is economically feasible<br>- Some Bay Area city buses already run on hydrogen, and CA is expected to initiate the largest H2 contracts this year<br>- Once the H2 transition begins, it is expected to progress rapidly<br>- Has community benefits for environmental justice (better air quality, more jobs) | |
| Co-Chair Paul Landry's Update | - Project to capture rainwater off of the IRM green roof and reuse for irrigation. If successful, will expand to catch runoff and use for irrigation or to feed central plant<br>- Reverse osmosis water in labs results in a lot of rejected water. Current project to capture rejected water to use for campus cooling<br>- Lighting projects including LED retrofits at both MB and PH<br>- Install efficient boiler and connect chiller to it<br>- (stretch project) SFPUC has a water treatment plant and have an abundance of biogas. Paul is starting conversations with them about getting that biogas to campus. Right now they are talking about injecting it into PGE line. Currently SFPUC is not paying money to flare the biogas, but they could get RECS by offering biogas to the pipeline; however, it will cost SFPUC to modify the infrastructure | |
| Co-Chair Dan Henroid's Update | - Health has hired 2 Sustainability Analysts to work on waste diversion goals<br>- Strategy is a hyper-aggressive auditing program so that individual control points within each building will get instant feedback on their waste sorting (MB, MZ, and PH hospitals)<br>- May use the INSPECT tool from EHS or a custom tool<br>- Collaborating with Dr. Seema Gandhi to look at OR waste reduction<br>- Working with both the health and campus energy teams<br>- Challenging to achieve these goals despite plans for major expansion of the hospital square footage, but there are many opportunities and projects underway | |
| Next Meeting | - Nov. 19, 2020, 2-3:30pm | |