

Sustainability Steering Committee Meeting Minutes

DOM Conference Room S-226 and Mission Hall 6400

10:00am – 11:30am

March 1, 2017

Present: Susan Bluestone, Paul Franke, Jamie Hand, Dan Henroid, Gail Lee, Eli Perszyk

On conference call: Dick Chan, Monica Mapa, Natalie Mendezona, Derrick Tyler, Veronica Villalon, Erick Villalobos

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

Agenda	Action Items	Person Responsible	Due Date
Introductions Gail Lee	<ul style="list-style-type: none"> • Welcome to members and guests • Presentations attached 		
CAP/Fovea Paul Franke	<ul style="list-style-type: none"> • Fovea is the tool UCOP is requiring all UC campuses use to project progress on carbon reduction in order to roll up to a system-wide projection. Intended for on-going tracking and submittal to the Council of Chancellors regarding our progress to meet Carbon Neutrality by 2025 goal • UCSF Emissions forecast and reduction goals (Slide 4) – UC is not ready to show system-wide results • Solutions and Recommendations (Slide 5) <ul style="list-style-type: none"> ➢ Deep energy efficiency projects - Lighting retrofits, HVAC retrofits, retro-commissioning ➢ Buying clean power and negotiating a PPA for on-site solar; in negotiations with city of SF for 100% hydro power for some buildings, can source some biogas (3-4 times more expensive than natural gas) ➢ Building LEED-CI and LEED-NC projects closer to net zero • Slide 6 and 7 – The grey bottom part of emissions will need offsets – Approx. 75,000 tons • Reviewed with UCOP and they only had a few minor edits 		
Budget Submittals Gail Lee	<ul style="list-style-type: none"> • Zero Waste – Pilot Zero Waste Program at Millberry Union <ul style="list-style-type: none"> • Budget ask: Labor costs for one fellow for 9 months to evaluate MU’s Zero Waste needs. Shows that we saving money on REcology bill and avoiding recharge to bldg. • Climate Change – Building Energy Informatics and Analytics <ul style="list-style-type: none"> ○ Budget ask: Build out SkySpark capabilities of detecting sparks(data anomalies) ○ SkySpark platform is a tool that monitors the general health of a building. This tool can be used by BMS staff to catch sparks in energy use and address issues immediately thereby saving \$\$ by saving energy ○ Questions: <ul style="list-style-type: none"> ▪ Are the APIs already licensed for SkySpark? Yes, controls group has most of it connected ▪ Would this be for BMS or building occupants or both? Could gather info that could be displayed to occupants but that is not the goal of the project. • Water Conservation – Materials for water outreach campaign <ul style="list-style-type: none"> ○ Budget ask: Printing of 50 banners to be placed at building entrances. Locations: fitness center, housing, laboratories ○ Future: hire a photographer to add to brand photography • Green Building – LEED Building Educational Materials <ul style="list-style-type: none"> ○ Budget ask: Intern to develop educational materials for LEED buildings. Geared towards building occupants and building visitors • Other Ideas: <ul style="list-style-type: none"> ○ IBIS plug meters to monitor freezer energy usage and calculate energy savings 		

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	<ul style="list-style-type: none"> ○ Work with procurement to purchase only energy efficient equipment 		
UACS presentation Gail Lee	<ul style="list-style-type: none"> • March 16 – Green buildings and Culture Shift to present. Toxics rescheduled to June. 		
LivingGreen Events Lyandra Dias	<ul style="list-style-type: none"> • Working with ATG to identify caterers that are green caterers. Caterers assigned a leaf depending on the following criteria: 1=zero waste, 2=sustainable food, 3=green business certified • Two workshops scheduled in March to provide training to event and meeting planners – March 22 at MB and March 29 at Parnassus • Workshop will cover new healthy eating guide and process for event planners to get certified as a LivingGreen Event Planner 		
CHESC speakers/posters/best practices All	<ul style="list-style-type: none"> • Recycling Team: Zero waste website (Adam & Daniel) • UCSF Controls Group: SkySpark collaboration with other UC Campuses (Gabe) • Water: Bulk Sterilizer Program at Helen Diller (Eli) • Sustainability: Adopt-A-Spot Program (Geramye) • Sustainability: Operating Room Waste Study (Lujain) 		
UCOP Sustainability Strategy Gail Lee	<ul style="list-style-type: none"> • FAS True North Metrics (Slide 18) <ul style="list-style-type: none"> • Sustainability True North Metrics (Slide 19) Carbon Neutrality by 2025 - Use LEAN tools to tackle this problem • Working with Cynthia Chiarappa and Dan Henroid on LEAN processes to address C waste and carbon emissions • Construction and campus growth (8 building projects) will be a challenge • City of San Francisco Recycling grant – Camps and Medical Center is applying <ul style="list-style-type: none"> • Health system has been lagging on recycling diversion rate • Jose Watson attended Zero Waste Grant Meeting at SF Environment to revamp waste sorting & reduction efforts 		
Annual Report Quiz Lyandra Dias	<ul style="list-style-type: none"> • Quiz on UCSF’s Sustainability Report for FY15-16 • Comments: This was really fun! 		
Other announcements	<p>Shared new story on water savings from efficient sterilizers: http://campusliveservices.ucsf.edu/cls/16/financial_incentives_save_ucsf_labs_money_and_water</p>		
Next meeting	<ul style="list-style-type: none"> • April 5, 2017 from 10 am – 11.30 am, same locations and webex 		