

Meeting Notes for January 8th, 2018

Present: Karina Garbesi; Patricia Oikawa, Sharon Radcliff; Ryan Smith; Semih Yilmaz; Stevina Evuleocha; Enrique Salmon; Ryan Heryford

Guests: Jillian Buckholz (Sustainability Director); Loralyn Perry (Facilities Energy Management); Anne Leung (Planning, Design and Construction)

1. Approval of the agenda

Ryan Smith (first) and Patricia Oikawa (second) approve the agenda

Approval of minutes

Motion from Ryan Smith and a second from Patricia Oikawa to approve the minutes; Karina Garbesi notes that minutes must include a list of absentees and a list of guests. Minutes unanimously approved.

2. Report of the Chair

- a. Continuing work on the Climate Action Plan
 - b. RTP Amendments: Document has been circulated
 - c. Sustainability Minor
 - i. House in APS: Maureen Scharberg will host
 - ii. Finalize and Approve Carbon Neutrality SLO's (Committee)
 - iii. Develop Capstone SLO's (Garbesi and Oikawa)
3. NEW BUSINESS: Karina will be asking the Executive Committee to appoint an interim member; Next meeting will occur two weeks from today (January 22nd)
4. CONTINUING BUSINESS
- a. Edits to Climate Action Plan; [\[Current Draft\]](#):

The committee has all had a chance to review and comment on the Climate Action Plan; The final draft of the plan has been submitted to the co-chairs; Changes will be presented at the CSC meeting in February 16th (2:00-3:30 in the Biella Room); Debbie Chaw and Provost Inch will provide final comments; Ryan Smith moves to endorse the Climate Action Plan; Patricia Oikawa seconds; Enrique abstains; the committee approves

5.) Core Building Updates: Conversation with Loralyn Perry (Facilities Energy Management); Anne Leung (Planning, Design and Construction)

Question Was Zero Net Energy (ZNE) and related educational opportunities included in the RFP?

Answer: Yes, all of the proposing firms are willing to host those students; the goal is to address which department will be interested in hosting the internship;

Question: We understand that the architect has hired a consultant to address the ZNE design issues. Who is the consultant? What is their experience in that area?

Answer: Anderson Brulé (programming architect) and Carrier Johnson (prime architect); Integral is the consulting sub-company (Bay Area firm); Loralyn Perry has worked with the consulting company before on PGE projects; Karina Garbesi asks whether they are proposing fossil fuel displacement strategies? (Answer: discussion around various heat pump concepts) Karina Garbesi requests that faculty be invited to the meetings around designing the new building? Anne Leung recommends a separate set of meetings to address faculty concerns

Question: Is there a plan to include student sustainability educational opportunities into the design for building? If so what is the plan?

Answer: Already answered in first question

Question: Is there a plan to include any of the following technologies into the building?

a.) energy sub-monitoring in building possible

Yes

b.) environmental performance dashboards

The building will be equipped with the standard building management system; they will also be laying the Ecovox system, a dashboard energy management system; these conversations will need to be mediated within the budget limits of the project;

c.) interactive energy efficiency controls

Active engagement displays, as similar to Berkeley Lab, will be requirement as per State Code;

d.) other sustainability education opportunities (self-generation art / demo)

The consultants are open to including art projects and collaborative interdisciplinary cohort projects

Question: Will the design include green grounds concepts and if so how?

Answer: All buildings will use native drought tolerant plants and rain gardens; not necessarily edible, as edible is not necessarily sustainable; Enrique Salmon suggests that we have faculty experts in native plant landscaping; Ryan Smith will hold a sustainable energy course which could engage students in the CORE building plans;

Stevina Evuleocha asks plans for bringing older buildings up to standard; Answer: money from chancellor to upgrade student housings and the committee is currently conducting audits on all buildings;

6.) Discussion RTP Amendments to Recognize Contributions to the Overlay ILOs

Introduction by Karina Garbesi. Discussion of use of the terms “interdisciplinary” “multidisciplinary” and “transdisciplinary” in the document; discussion of Affinity Hires in the RTP document; Discussion of emphasizing interdisciplinary work specifically in support of the ILOs; Discussion of interdisciplinary research being conducted within partnerships extending outside the University;

The Ad Hoc Committee decides to further discuss the document at their next meeting.

7.)Adjournment: