

## CSC Meeting Minutes - Nov 8, 2pm, SF 329

### Attendance

Members: Jillian Buckholz, Jason Smith, Karina Garbesi, Debbie Chaw, Ed Inch, Ryan Heryford, Richard T. Moala (sub for Brian Cook), Julie Mielke, Winnie Kwofie, Anna Alexander,

Guests: Skyler Ramirez, Chand Sinsh, Adrien Van Dyke, T. Brooke Schuyler, Patrick Murphy, Carol Trost, Monica Davis, Sherman Lewis, Luis Ledesma, Elijah Cohen, David Benson, Rahul Gary, Ankur A Bhahuat, Jean Moran, Michael Schmeltz, Glen Taylor

1. Introductions
2. Sustainability Progress to Date
  - a. There are now two guiding documents for Sustainability on campus.
    - i. STARS (student presentation to follow)
    - ii. CAP (Climate Action Plan)
      1. This is the only official guiding document (signed by president)
      2. There is a task force implanting the action steps. Which include,
        - a. Reporting template.
        - b. Annual progress report.
          - i. All data for the past year was put into air table and then into tableau
          - ii. Identified barriers to implementation.
        - c. Three implementations over the past year.
          - i. State funded travel will now have an additional \$9 fee that will be put into a carbon offset fund. Implemented in sp 2020. We are the 1st campus in the CSU system to be doing this.
        - d. Our ILOs are now officially taken into consideration for faculty TRP (Tenure, Retention, and Promotion). They will be rewarded if they are working towards sustainability.
        - e. We did not create any new parking spaces in 18/19
      3. Reference CSUEB Campus Sustainability Committee Meeting webpage ([Carbon Commitment](#)).
        - a. Look here for data and documentation
3. Bayview Village Proposal - time certain 2:15pm
  - a. Monica Davis from City of Hayward
    - i. Framework- in the 1960s the state dept bought land in mission and foothill. There was a lawsuit and there was no highway built in this land. In an effort to see what we want to see in Hayward. Hayward bought a parcel to develop the land to suit the needs of COH. RFP for parcel number 6. Released on 11/21. On 11/19 there is a city council meeting for the RPF requirements. There is a master development plan for the site.

The different options will be presented by Sherman Lewis (as part of the planning dept).

- b. Sherman- Was fighting the building of the highway and originally wanted a pedestrian walkway. There are 18-19 acres available in the old quarry. There is a large piece of land. He developed a plan that has been rejected by different developers. The city is requiring developers to comment on the proposal from Sherman. The affordable housing cost relative to the Alameda county requirements. All of the units meet this requirements. No parking next to the unit. This plan is very low car. Very low parking. A lot of developers will not believe that the low parking will work.
    - i. Will this be available to students?
      - 1. Yes. There are two options available. A direct buy or a rental option depending on the COH framework.
  - c. There is a resolution (sent to committee in email). Pass the resolution?
    - i. Karina Garbesi Motioned
    - ii. Seconded by Ryan Heryford.
    - iii. Vote?
      - 1. Tabled due to time certain.
4. STARS Analysis - time certain 2:25pm
- a. CSUEB has Bronze STARS rating and are very close to silver.
  - b. We are currently in the bottom 3 campuses that have reported to AASHE.
  - c. CSUEB emissions data
    - i. Our emissions are not really decreasing.
  - d. STARS has 63 credits. We have reported on all of them. Report to be published Soon.
  - e. Focusing on operations credits
    - i. 10 of those credits connect directly with CAP
  - f. Box plot explanation.
  - g. Emissions
    - i. We are not even in the IQR range as compared to other schools
    - ii. This is a high priority credit
  - h. Buildings
    - i. Op5 and op4 we are close to the median.
    - ii. Op3 we are not good due to not having policies.
  - i. Energy
    - i. We are at the bottom. We have an opportunity to jump ahead with solar panels
  - j. Procurement
    - i. We are closer to the bottom. We don't have policies
  - k. Transportation.
    - i. Op17
    - ii. Op18 we do not support sustainable transportation currently.
  - l. Decision Tree

- i. It shows the categories and subcategories and the credits.
        - 1. Labor
        - 2. Time
        - 3. Initial cost
        - 4. Impact on STARS rating and emission
    - m. How do we prioritize?
      - i. Factors listed above
    - n. Example
      - i. Will be included in report (final)
    - o. Operations
      - i. This is where the bulk of carbon emissions lie and this is something that CSUEB has control over.
      - ii. We need to have policies put into place.
      - iii. Make sure that all buildings in the future have LEED certifications.
      - iv. Implement more solar panels is repeated because it has such a large impact.
      - v. Sustainable procurement. Even though paper consumption has decreased there are no formal policies.
    - p. Transportation
      - i. We cannot control the type that people use. We can encourage people to use other forms by partnering with AC transit by allowing students to have free passes. This will reduce emissions by using public transit and if those busses are hydrogen they are basically zero emissions.
    - q. Energy and transportation are the two highest impacts and there are cost advising associated with solar.
    - r. If we implement only the 10 credits. We would jump from the bottom to the top 5-6 of the school from just 10 credits.
5. CAP-IT Report Out - time certain 2:40pm
  - 1. Climate action urgency. IPCC in oct 2018 urgent warning to humanity. The international community agreed that if you exceed 1.5 degrees celsius increase your risk runaway feedback. Our current trend we will tip as early as 2030. This tipping point can cause mass extinction. We face an existential threat. Encourage us to read collapse Jared Ryan.
  - 2. If we want to avoid 1.5 degrees Celsius warming. We might need to get to zero emissions by 2040. We need to move fast. We have to start now!
  - 3. Overview
    - a. CAP was endorsed by senate, this committee, and approved by the president.
    - b. Implementation taskforce began in Fall 2018. We established a framework for the CAP. Established barrier and properties.
  - 4. Priorities are campus energy and transportation. The pie chart shows that commuting is the more than half of our emissions.

- a. Since the signing we have gone up. We need to start making changes. At least 5% per year to make change in 2040. We are barely meeting the IPCC timeline and we are in CA. We need to be taking a leadership role!
  - 5. Recent actions.
    - a. 2018 Solar 4
      - i. Cost effective solar investments. These were pre-vetted programs. The cost from solar 4 from the chancellors numbers = 7 cents per KWH. The RFP is out from 2017. No movement on this. There is possible movement on this with the PSPS events. We are hoping to connect with other campuses. Can we anticipate a bid by the end of the year? We are still gathering information. The focus for facilities is the CORE building. Once there are more details available they will be shared. Yes. There will be a progress report. Working with chancellor's office.
  - 6. We cannot wait until 2020 to start reducing the 5% as the solar panels are not the only part of this.
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Next meeting in January.

- 1. Motion Karina Grabesi
- 2. Second Jillian Buckholz.
  - a. Vote?
    - i. approved.

Questions/Discussion.

- 1. Skylar- in regard to CSU campus partnerships for power stability with regard to wildfires.
  - a. Are there are other campus partnerships in writing? Or is this just talks?
    - i. The instances will differ depending on the campus we partner with. The chancellor's office is the central point and they are looking into how we can collaborate.
- 2. Michael. We need to be strong in achieving our goals. We need to work on mitigation and adaptation.
- 3. Jason-on the academic. Equity gaps and graduation rates. On the senate side, how to streamline sustainability. What does it take to get streamlining in facilities? There should be equal conversations happening in facilities as are being had in senate. How can we move forward? Permanent funds needed?
- 4. The are two barriers. Bandwidth and finance. Solutions to put solar in and have the savings associated with it so we can get the savings.
- 5. Ed- We are working on options available to have a variety of other locations and students access to reducing the traffic time by providing other class options.
- 6. If something is an emergency then you prioritize.
- 7. Facilities needs time to build a report.

Meeting Adjourned.

Agenda Items we did not discuss

1. Zero Waste Task Force Report Out
2. Discussion:
  - a. Presidential Forum Priorities
  - b. New Member: Director of Parking & Transport Services or Designee
3. Next Meeting