

**Academic Senate Sustainability Committee
Monthly Meeting Notes from September, 13, 2017**

Note taker: Erin Moore

Present: Catherine Coleman, Ann Close, Kyle Konis, Paul Adler, Jeremy Kagan, Josh Goldstein, Darren Ruddell, Erin Moore,

Phone conference: Dan Mazmanian, Antonio Bento, John Silvester, Ed Avol

Introductions:

Monthly notes go on the website. Annual reports go up on the web.

Updates: monthly meetings, next Oct. 4th, first Wed. of Month.

Task is to dev. a policy of issues: buildings, design, education

Drop box: should all have gotten the invitation. Annual reports, monthly meetings, etc.

Annual report.

20/30 document produced. Building on 20/20 plan.

Meeting last Spring: Working with a diverse set of people at USC, staff, students, faculty.

Yanis from Viterbi came to the meetings and we want to continue to work with him.

Want to build a new work flow, how we are organized.

Relationship building, environmental student assembly, etc.

The USC Sustainability Strategy 2030 proposal has received a vote of endorsement from the Academic Senate, Staff Assembly, USG, and GSG.

Darren: Sustainability survey of students. Should we do another with staff and faculty?

Jeremy: Olympics will be here in 20/28, how can we work with this. The Village may host the teams. The mayor has talked about supporting the green efforts.

Discussion:

1. Darren: Sierra Club has released their Cool Schools and LMU was no. 6. Darren will send out the link and we should have a field trip -- with the undergrad groups too.
2. Paul and Dan: Little uptake on the 20/20 plan and no solar in the village was so disappointing. Should we go out to campus and see what places are amenable to solar. The university had talked about changing buses and the rest of the fleet, decarbonizing. Shift the conversation to what we might be able to do, instead of moaning about the past. Students thought that solar was the issue to go after. On the international market, solar is cheaper than wind.

The role of our committee?: what we say is not really considered, not a major player in the University. We should invite key actors to come speak to our group and other faculty to come to our meetings. Mark was invited. Associate Dean of students, put them on the spot and how can we help. Yanis too, invite.

Paul: if we want influence, then we have to step up our plans. But Dan says, the Faculty senate has not played this role anywhere.

Darren: but we have a vote of endorsement. What do we do with it? Mark said, move forward to Yanis, then he sends it to Michael. Then the Senior people are listening to us.

Paul: Mark will be embarrassed if nothing happens. Yanis is sympathetic. We have two windows of opportunity there.

Anne: should we leverage what has happened on Catalina. We need to communicate the success.

Antonio: I appreciate the frustration. I agree with Paul, we should move forward. Are we spread too thin? Move on the academic and research side: we need a major academic initiative. The rest is a distraction.

Darren: there are 17 goals in the 20/20, so when Mark comes next month he can tell us where we are.

Erin: focus on the ground level – what is each department doing. This educates the faculty and thus the students.

Jeremy: How many goals can we have? We need to focus either on major – Solar, or minor Styrofoam.

The village is not solar ready – it was planned when there was no solar ready requirement. Now there is a solar ready requirement from LA Building Codes.

Paul: We will be stretched if we work on all 7 plans: 2 or 3 areas is better. Meet with the students and see where their enthusiasm lies.

Darren: audit energy use, how much water, etc. is used, then incorporate into a classroom.

Kyle: He worked on a research project where the mobile phone is turned in to a thermostat. Students should report on overheating and overlighting. Then they can get involved and write code. Create external pressure. (We turned down the lights in our meeting room).

Anne: there is a Wrigley prize, \$5,000. in the spring. They work with Marshall, and those that don't get the prize go to Green Engagement Fund.

Kyle: Work with Architecture, Marshall, Engineering..... can all work together to serve the city or the campus for the prizes.

Antonio: is interested in this. Education and research subcommittee: what is happening? Dean of Price and Engineering – want to hear back from them what they are interested in.

Paul: Do we need to bring a proposal to them.

Antonio: I have done it in the past, happy to do it again.

Jeremy: we are from many different schools, if we have some concrete, 4 bullet points that we want Deans to address, this may be good. Here are things for operations (Styrofoam) and things for education and research.

Antonio: when there is working with other departments – but how evaluated for Jr. faculty. Yes, we need a document to give the Deans. Take a month and ask our committee to ok it, and then send to Deans.

Dan: if we don't move the Deans, we are going nowhere. The Dean has to hear from the Provost if our suggestions work within the strategic plan.

Paul: We need to support those who are doing the work, senior leadership. What do we do as a committee?

Antonio: Get other people from the faculty to campaign for our ideas.

Darren: Can you Antonio put forth a plan of action for October.

What develop, who meet?

Paul: What is Mark up to? Go visit Yanis, in his office. What is he up to? How can we help?

Darren: will question Mark for an update on 20/20, and how do we help you double down on 20/20?

Is Wrigley included on the 20/20 numbers.

Convergence: do we talk to Michael. What is convergence? Can he provide an incentive for the schools to work together?

Antonio: I agree. Should there be a platform for working together.

Paul: we need to meet with the students.

Josh: Peaks and Professors. Hike with them. He will give them our names.

Kyle: Metered buildings, compared his data to UC Berkeley and others – he uses the data in his classes. Doing a Pac 12 on this. UC (Berkeley) path to carbon neutrality by 20/25. UC is already heading there. There are numbers there to compare. I want to get the data. Update in Oct.

Paul to Kyle: Platform for a range of students, connects with faculty and talks to facilities – that is great.

Dan: There is a provost office program, where sustainable projects under the Wicked Problems that can become research.

Darren: need three different departments that affect campus or LA. There is a mechanism already in place for this.

Talk to Roberto.

Capital Construction: Sustainability is not in their design. We could try to learn to insert this. What are the future building plans that we could influence from the bottom up.

Action Items:

1. Distribute Cool Schools report by Sierra Club. (**Darren**)
2. Contact LMU about Cool Schools report to organize a field trip to learn about their campus efforts on sustainability. (**Darren**)
3. Schedule a meeting with Dean Yortsos to discuss ways to advance Sustainability Strategy 2030 proposal. (**Darren**)
4. Provide update on sustainability activities at the USC Wrigley Institute. (**Ann**)
5. Develop plan and present proposal on how to advance sustainability in academics at USC. (**Antonio**)
6. Meet with student representatives from ESA and E-core. (**Darren and Paul**)
7. Develop and present proposal for carbon neutral buildings at USC. (**Kyle**)
8. Contact USC Capital Construction to learn about sustainable design in construction workflow at USC. (**Darren**)