**Energy Conservation & Building Standards SWATeam Meeting**

*In attendance: Alex Dzurick, Anna Tanaglia, Claudia Szczepaniak, Dhara Patel, Fred Hahn, Jessica Tran, Karl Helmink, Marian Huhman, Morgan Johnston, Olivia Webb*

1. Introductions
2. Sam Wilson, grad student in Communication Department, presents fume hood research.
   1. Fume hood efforts in the past failed due to poor communication and lack of rigorous formative research, so started by conducting formative research on shutting the sash behaviors.
   2. It would be cheapest to do a behavior modification program—better ROI—but need people to buy into this behavior.
      1. Two target audiences: upstream/midstream audience is PIs, lab managers, facilities managers, or those who are in a position to influence people and who care about cost savings. Downstream audience is the ones choosing to shut or not to shut the sash (undergrads, grad students, etc.)
         1. Both central to behavior modification but require individually tailored campaigns because each audience knows and believes different things.
   3. Strategy report will hopefully be done by the first half of the summer, but at this point still looking for downstream audience focus group participants.
      1. A key finding so far is that across the board, downstream focus group participants said they had never heard of how much energy fume hoods use.
   4. Olivia Yu has gone around and put sticky notes on fume hoods to encourage more sustainable behavior. Dr. Kuo is thinking about a course that would help students implement programs like this in labs on campus.
      1. Yale uses a coordinator and students to run their Green Labs program, which is the cheapest option out of the ones at other schools that we have considered.
   5. Karl would like a tie-in to campus master plan.
3. Big Picture Recommendation discussion
   1. Ben has stressed the need to make clear connections to the iCAP.
      1. A potential document edit could be to list the iCAP objective of increasing ESCO funding. Could perhaps paste the iCAP objectives into the document to make the connections.
      2. Jessica will look at the connections to iCAP goals and insert them into the document.
   2. Alex wonders why we use energy “conservation” instead of energy “efficiency?” “Conservation” seems to imply cutting back (e.g., on air conditioning) and people don’t find that term appealing in that sense.
      1. Dhara says it all goes back to the language used in the iCAP; our end goal is to use less energy, or conserve.
      2. Morgan doesn’t think it’s a bad idea to switch to “efficiency.”
      3. Alex thinks “efficiency” refers to getting the most bang for your buck.
      4. Fred would like to be cautious of the way we deal with this because sometimes a building may need certain temperature settings for the purpose of its preservation.
   3. Kent was warning that gas prices are extremely low right now and likely to go up, so how will this fit into the $65 million budget?
      1. Will likely leave us with little or no money for other costs.
      2. Karl thinks we could just cite Kent’s white paper document under priority 3 instead of rephrasing that section.
   4. Ben said that the recommendation that came out of this committee last May 2015 is now in front of the chancellor and provost, but that this current recommendation is still fine to nudge along.
      1. Karl wonders if it is possible to get feedback from that level?
      2. MJ will ask Al Stratman and Marian will ask Ben.
   5. Will send document around for comments and plan to submit it by end of next week.
4. Mike Marquissee made changes to Energy Dashboard.
5. Eco-Olympics update
   1. Lundgren Hall achieved a 10.6% reduction in energy usage (almost 700 kwh)
   2. Results say that across campus, achieved a 13,788 kwh reduction. Savings across buildings that participated add to about $700.
6. Alex updates that SSC voted for the installation of occupancy sensors in FLB.
7. Anna presents results of CMN 101 (public speaking) sections with a focus on sustainability issues.
   1. Students chose a SWATeam to focus on and presented to student groups about iSEE and the iCAP as well as offered green tips. They also indicated interest in getting more involved with campus sustainability. Plans to continue offering these sections are in place for subsequent semesters.
8. Claudia presented on her course project on engaging students in campus sustainability.
9. Next meeting is Thursday, May 12 at 1pm.