**Energy Conservation and Building Standards – 14th Meeting Minutes**

*In attendance: Marian Huhman, Karl Helmink, Paul Foote, Yun Kyi Ki, Swarnali Sanyal, Andrea Martinez Gonzalez, and Carol Lin (clerk)*

1. Approval of April 16 minutes
2. Eco-Olympics final results
   1. Eco-Olympics has overall been a success. They received two different grants as funding. While only 144 people participated this year in comparison to last year’s 174 people, it should be noted that there was an 85-90% decrease in marketing. For example, last year, updates on the competition would be displayed for 6-8 weeks for housing/the public to see, but it could only be displayed for 1 week this year. For an event that was advertised by word-of-mouth, seeing only a 17% decrease is pretty good.
   2. During the competition, the weather was really cold, so not a lot of heating was used. Only one building showed an increase in energy usage, and 3-4 teams had strong participation. One team had 58 people that made a lot of social media posts. LAR wants to use their prize money to buy mini portable solar chargers for students to rent from the front desk. If this idea doesn’t work out, Paul is considering looking into a monitor to display metering at LAR.
   3. Marian wonders if this should be a recommendation. Paul says he talked to Alma and she said she’ll consider it after seeing some more new numbers. Paul says the Eco-Olympics team is already registered for next year’s Quad Day, and they plan on hitting the ground running.
   4. Andrea wonders why they wouldn’t want to invest in this. Paul says they claim they don’t have the time or resources to invest. Karl says to emphasize it’s the students that really want this. They were vocal and engaged. Tell Alma how the chancellor hand-signed the certificates too. Marian says starting an RSO is a huge thing. Andrea suggests pressuring with the press and have some students interviewed. Paul says the Eco-Olympics treasurer has become a reporter for Daily Illini and that might be a feasible idea.
3. Freezer Challenge update
   1. Paul is still collecting gift certificates. The Eco-Olympics team is engaging and motivating research staff. They’re going to co-sponsor the freezer challenge and will distribute the certificates from vendors. Starbucks needs written request from higher-ups but Espresso Royale has donated vouchers already. Once all gathered, Paul will write another motivational letter to send out to the public. Paul is hoping the gift vouchers will encourage more people to sign the score sheet. His target is 50 people but as of now they are at 22.
4. Imagery project next steps
   1. Marian forwarded the feedback the SWATeam members provided to On the House. She emailed Jamie on Monday for a status report and Jamie said she will get back to her in a few days. Marian believes they have not gotten to the dryer project yet, but she hopes they will continue with it next year.
   2. Marian is concerned about the fume hood posters being made of paper as they’ll be placed in a lab. Swarnali suggested using a magnet. Marian says iSEE would need to produce them then. There should be a bench space or a metal high that the magnets can stick to though. Marian will try to push this fume hood project out over the summer.
5. Update on ECE metering (Paul)
   1. Joyce called a solar company and Paul is meeting with her and the company later this week to go over some strategy. Paul spent time talking to Joyce earlier and will continue to provide knowledge and insight. Tim Newman holds all of the documents and plans. Paul hopes to bring some of that to the surface this week.
   2. Karl has a meeting with Tim Newman tomorrow. Karl wants to check the metering before then. Marian supports this and believes metering is important for behavior change.
6. Interior Lighting Campaign
   1. Karl and Paul talked about it this morning. The organization doesn’t appear to have funding, so Karl doesn’t see any benefit from joining them.
7. Discussion on recommendation for energy conservation funding.  See attached
   1. Morgan says the director at F&S is going to change over the summer, so it might not be a good idea. Marian met with Kent last Friday, and he was for it though. If it goes through the working group, it will go in front of the provost at the November meeting. Marian is tempted to put it through and see what happens.
   2. This is the SWATeam’s third energy conservation recommendation.
      1. The first was in 2016 for increasing the number of recommissioning teams from 4 to 6. The second energy conservation funding was in 2017. This new one in 2018 will focus on energy performance contracts. There’s a huge deferred maintenance problem. In order to recoup that, the buildings that haven’t changed in 20 years need to reduce their energy usage. $10 million for the next 5 years will be needed to address these high-energy buildings and maximize their efficiency
         1. Last week, Paul handed out a little chart that indicated if your contract value is over $100 million, you will lose $200 million in energy savings over 20 years. If we want to reduce energy consumption and energy bills, we need to spend big dollars first.
      2. Yun is concerned the 2018 one sounds too similar to the previous ones. Marian understands, and she is thinking of placing the background in a different section. Yun suggests an appendix and Karl is thinking of a link. Marian will work on this and then forward it to the team for comments
      3. Carol will look for the past recommendations and forward them to Marian.
      4. Karl asked if the team can submit comments right now. Andrea thinks $10 million for 5 years is kind of a hard sell. Andrea wants to emphasize why it’s important to start saving now. Swarnali says rather than the number, she wants to emphasize the reason why it’s important to go through with. The team also discussed some numbers and realized they need to be fixed. The working group meeting is on May 10th. Karl wants comments to be sent in within the next couple of days.
8. Andrea will send her paper out to the entire team to read. It was about the effects of too many choices versus too few choices, as well as the norms of the student body. Marian says this is important for behavioral change
9. Illini Lights Out
   1. Karl went to the last one. Up to 100 people showed up, and it was more repeat volunteers instead of the large groups. Vince and Claire are going to continue next year and aim to do ILO every other week. Overall, the SWATeam is pleased to see the program evolving nicely.
10. Review of issues to take forward to next year—bring your ideas
    1. Marian went over a status report based on topics from all of the previous meeting minutes.
       1. Marian still wants to link ILO to building occupants, through means of a status report or something similar.
       2. LED lights were confirmed to have been installed at State Farm (from the Gopal Pareek project).
       3. Ongoing topics - More awareness of campus sustainability, imagery project, fume hood, etc.
11. Have a great summer, everyone!