**Illinois Climate Action Plan Working Group Initial Meeting**

Monday, September 30, 2019

1:30pm at Room 358, NSRC

*Members in attendance: Ximing Cai [XC] (iSEE); John Dallesasse [JD] (Electrical and Computer Engineering); Joe Edwards [JE] (student); Joey Kreiling [JK] (student) (had to arrive late); Jonah Messinger [JM] (student); Meredith Moore [MM] (iSEE); Morgan White [MW] (F&S); S. Renee Wiley [RW] (Engineering Administration); Sandy Yoo [SY] (OBFS);*

*Guest: William Rose [WR] (Applied Research Institute)*

*Unable to attend: Matthew Tomasziewski [MT] (Provost’s Office); Alma Sealine [AL] (Housing)*

*Notetaker: Regina Cassidy [RC] (iSEE)*

1. Introductions
2. XC explained iWG’s role in the development of the iCAP. iWG will be responsible for reviewing all SWATeam recommendations and choosing which initiatives to take up in the 2020 iCAP. This committee must give feedback to these groups by November, so SWATeams have a chance to revise their recommendations for final submission by the end of the Fall 2019 semester.
3. MM explained that the Campus Sustainability Celebration will take place on October 23 at Levis Faculty Center, 4-6 pm.
4. ISEE will highlight accomplishments this past year (perhaps 3?)
5. ISEE will highlight challenges faced this past year (perhaps 3?)
6. ISEE will have Communications/Marketing make posters w/iSEE achievements
7. ISEE will display the iPortal, perhaps as a slide show
8. There will be 2 posterboards for each SWATeam, showing metrics for achievements and goals.
9. The room will be divided into a “new ideas” area and an “achievements” area
10. There will be tables for RSOs
11. There will be an area to display student research
12. SSC will have a poster displaying projects funded
13. SSC will have an online opportunity for attendees to submit ideas
14. Snacks will be served
15. Solar Farms

A. The Solar Farm II has been approved.

B. There is a plan to have a Solar Farm III. The virtual PPA is of no cost; the real PPA is $3,000,000/yr. SY will see where this is right now.

1. Each chapter of the 2020 iCAP should have a student representative statement, or else there should be one broad statement from the student government president at the beginning of the plan, as there is from the Chancellor.
2. ISEE will invite the Illinois Student Government sub-committee chair, Bugra Sahin, to be part of iWG.
3. iWG will submit a money request by October 4.
4. Gloria Keeley, Vice President of Adminstrative Services will come to the next meeting to speak about the iBUY initiative.
5. WR gave a slide presentation about our energy goals from 2015. He made the following points:
6. U of I does not give a building-by-building breakdown of energy usage. This would be useful information.
7. We have failed our goal of not increasing our building footprint; square footage has increased by 12%
8. The new Petascale building is responsible for increased footprint and a failure to reach our energy use reduction goals. The Petascale building uses 12% of all campus energy and 25% of campus electricity.
9. Without Petascale, there would have been a reduction in our electricity use even with a 4% increase in the number of students.
10. This (C&D) is an example of the Jevon Paradox: “All improvements in efficiencies lead to increased consumption.”
11. U of I should prioritize building envelope tests
12. iWG should police Energy Code compliance.
13. What are the costs of meeting our GHG reduction commitment?
14. U of I needs to explore demand reduction and make supply-side recommendations.
15. Energy consumption and square footage make the most difference in reducing our footprint.

Meeting Adjourned 3:00

**ACTION ITEMS**

1. JM will give the team RECS on the Department of Energy EPA’s Green Power Partnership
2. JK will forward Bugra Sahin’s email to RC for an invitation to join this group
3. SY will look into the deliverables for energy compliance within U of I
4. SY will ask about status of the Solar Farm III project
5. Gloria Keeley to attend next meeting in order to discuss iBUY initiative.

Next meeting is October 21, 3:00 in NSRC 358.