1. **Introductions**
2. **Follow up from April 14 Illini Lights Out**
3. The ILO got an award for best student-driven project from SSC. It was suggested to place it in ISEE office.
4. April 28th is the last ILO for the semester. Our goal is 10,000 lights out for the year. We would need about 1,400 lights turned out on April 28.
5. **Reports from success of Eco-Olympics**
6. Paul said that 174 people signed-up overall. For every tasks there were given points. Overall, 175 points were available. There are 3 teams that got more than 100 points. Paul also noticed that there was interest on what is going on from public.
7. Eco-Olympics positively affects behavior change. Successful motivators were donuts and cash awards to the dorm with the best performance.
8. Taft Hall achieved 5.4% reduction (597 kW); the second place got Nugent Hall with 3.5% reduction (1,848 kW).
9. Paul shared with team FB page of the Eco-Olympics with all events and photos. We have never gotten that many photos before. The competition occurred over 3 weeks. The dashboard of the Eco-Olympics daily energy consumption was also available online.
10. Paul said that the team that won is considering a water filtration faucet which is available with the cash award (prize) of $500 plus a donation from the water fountain company.
11. Overall, Paul thinks that one of the main reasons for the success of the Eco-Olympics is that people were familiar with the project from previous years. Money is also a good motivator to participate.
12. Marian said that from social marketing prospective the number of participants are behavior indicators. There is a need in investment for full advertisement of the brand. Doing a campaign can help to increase energy conservation. The Eco-Olympics does stick with people- it low-cost, and not too labor intensive. Also, the Eco-Olympics perfectly fits into ECBS SWATeam #4 Objective and has achieved the goal: “Engage and incentivize the campus community in energy conservation.”.
13. **Continued discussions on Karl’s work with ACES and other buildings**
14. Karl said that there are 2 weeks to introduce “Revolving Loan Fund Project Application”. For $350,000 pocket full of projects is advisable.
15. Karl, Yun, Marian and Paul walked in Fall 2016 to Natural Resources Department buildings. Yun said that some labs are empty 24 hours a day. Lot of space is empty-a lot of work is required to be done. Sometimes it was hard to determine owners of the freezers.
16. Karl, Yun, Marian, Paul, Scott, Darren Gensler and Doug Wolters walked though the NSRC on April 17 to assess energy conservation and space usage issues. This walk through was useful to make all aware of available space and fume hoods that could possibly be decommissioned. When Burnside is demolished, some of the occupants of Burnside will likely move into spaces in NSRC.
17. Fred said that vitalization of space in classes is required. Karl said that campus scheduling conversion last year in Lincoln hall saved about $45,000 during a summer. It is reasonable to reconsider schedule of which buildings should be used for summer classes and how to use the space efficiently.
18. Scott suggested to walk through Engineering College buildings. Karl said that potentially they can walk-in to Transportation building, Nuclear Radiation Laboratory, Ceramics building. Karl mentioned that the Ceramics building’s top floor is not in use.
19. **Energy efficiency standard for UIUC**
20. Fred created LEED 2009 New Construction credit checklist-comparable requirements at the UIUC. He compared how many points we can get in typical new constructed building. To achieve LEED Gold there is a need to get 52 credit points. There is cost involved just with the process of LEED certification.
21. We need to be fair trying to meet certification requirements. A conversion on Standard 90.1-2016 is required. In question 6 it asks: “What can we expect to see about the energy savings from the 2016 edition by comparing to its predecessor 90.1-2013?”. Fred highlighted that in June of this year, the Progress Indicator (PI) analysis reported 4.2% energy savings and 4.8% energy cost savings from 90.1-2016 compared to 90.1-2013.
22. Fred also said that Life Cycle cost needs to be true. If it is 10-15 years of payback-there will be no economic sense of life cycle cost.
23. Fred noticed that in case of Memorial Stadium, an interesting thing occurs-moving from single update to more fragmentally occupied space. There is no sense in asking for LEED Certification for spaces, occupied only during 2 days per week (like for football game)-there will be no payback. Fred suggested that $500,000 should be put to fully occupied addition of the stadium.
24. Scott was interested about approval of standards from Boarder of Trustees. Fred said that they did approved use of LEED. Yun offered literature sources about LEED Certification.
25. Fred said that State of Illinois requires all state-funded buildings with over 10,000 sq. ft. to be certified as Silver LEED. Buildings which are under 10,000 sq. ft. –must be followed as Silver LEED, even not certified.
26. Paul was interested in mechanism of how we have a documentation to show-change entire board requirements? Fred said that we can choose several buildings and make baseline calculations, then end of construction calculations, and after 2-3 years’ calculations to see the change in building use. Yun suggested to use submitted report to LEED and use this information for future analysis.
27. Dr. Cai asked about the availability of environmental protection maps-water quality maps, for instance? We can monitor water quality and solid pollutants. Fred said that variance with strong water capture occurs. However, water quality goes beyond ECBS SWATeam scope.
28. Fred said that overall, this moves things forward to more sustainable campus. We can deal with problems by designing a model with actual building use.
29. For achieving 30% reduction of energy consumption from 2008, we have only 2.5 years left until 2020. How we will do this? A question about how many projects that make sense we need to make-5 or more was raised. Karl said that the Master Plan will be available tomorrow.
30. **Dr. Ximing Cai, new Associate Director for Campus Sustainability came to meet the team**

Dr. Cai noticed that the more he heard-the more he is convinced in importance to help SWATeams. There is a need to better loop in SWATeams to the iWG process, e.g., send feedback from iWG to the SWATeam on recommendations that the SWATeam submitted as soon as possible after every meeting. There is a need to communicate with SWATeams and integrate them. He also mentioned the idea of paying clerks, etc. Chancellor and new sustainability coordinator should meet at least 2 times per year.

1. **SWATeam next meeting time and date**:  May 11th, from 3:30 to 5 pm. In room 127B.