1. Introductions
2. Scott has a new position as the Provost Fellow for Sustainability. Scott and Fred think that objective 2 for ECBS SWATeam is very sophisticated and requires a lot of consideration. Fred is wondered what type of input Scott would like to see.
3. Scott is gathering information at this point, visiting other SWATeams as well.
4. Marian is interested what other universities do to be more sustainable
   1. Scott decided to start with Stanford University. It successfully switched changed steam systems to heat pump systems. Also, it has a goal of 30% reduction regardless the time of the codes.
   2. Fred told about the Pennsylvania State University experience with difficulties with validating model (base standard updating). Also, there is a need of normalizing the differences of weather conditions. Understanding Net Zero definitions and boundaries is critical.
5. Introduction with Doctor Yun Yi as a new Faculty member of ECBS SWATeam. Dr. Yi is Assistant Professor in the School of Architecture.  He teaches environmental and sustainable architecture and technology and conducts research in the area of computational building modeling and simulation, building performance evaluation and indoor occupants behavior. Dr. Yi shared with team his campus level building performance research on energy usage modeling in Pennsylvania. Dr Yu used BPAT+ Building Performance Assessment Toolkit in his research to calculate total energy consumption. He identified types of research buildings-labs, offices and education buildings. He used not only buildings on campus, but other buildings as well. He also mentioned that the problem was with converting units of energy in various buildings. He identified two main issues for the research-validating the data for the buildings and reporting (what energy type we are using)
   * 1. Fred mentioned that different buildings have different efficiencies
     2. Scott was wondering can we build much better sustainable buildings and how much it will cost. He also mentioned that university should renovate the old buildings as well.
     3. Karl was wondering how university is going to add new buildings. He also said that master plans, discussed at the previous meeting are beyond the scope. Fred said we should identify that issue beyond the scope
     4. Morgan spoke about space and conditions of various buildings. Facility condition index-part of ongoing discussion.
6. Marian put on the agenda what are the next steps forward
   * 1. It was decided that the buildings for an informal study at UIUC, based on Dr Yi’s model, will be the same 8 buildings as for “Illini Lights Out” project
     2. Morgan said the buildings should be compared to themselves, because of the issue of different types of the buildings
     3. Diliya volunteered to work on this project. The deadline to make a study on annual energy consumption of 8 buildings + target with reducing best 30%, is November 29
7. “Illini Lights Out” project was approved by SSC for $1000 of funding.
   1. Alex is a leader of the project
   2. The project will run monthly. First event is November 17th
   3. Alex will send the information for background, that will be added to the iCAP portal
8. Campus Sustainability Celebration will occur on October 26
   1. Morgan said that it is important to raise awareness of the students about sustainability issues
   2. There will be mini-campaign activities, awards for recycling competition
9. There is a need to write a recommendation from ECBS SWATeam to recommend funding a full time coordinator of a Green Labs program. Marian will draft a recommendation.
10. Next meeting is November 9 at 4 pm in F&S 1810.