Introductions…

**Mike Larson**, Director of Utility Production, Facilities & Services

**Tim Mies**, Deputy Director of Operations, Energy Farm, Energy Biosciences Institute

**Xinlei Wang**, Professor of Agricultural and Biological Engineering

**Catherine Yee**, Student Member

**~~Jack Morrissey~~**~~, Student Member~~ [absent from meeting]

[John Flanagan, iSEE Campus Sustainability Intern]

*\*2nd faculty member TBD*

On the Agenda…

1. *Select EGEN SWATeam chair. (Last year’s chair, Scott Willenbrock, has moved to being the Sustainability Provost Fellow.)*

* **Mike Larson** has volunteered to be the EGEN SWATeam chair.

1. *Decide EGEN team meeting time, frequency, and location.*

* The EGEN SWATeam will meet at 4pm on the 2nd and 4th Wednesdays of each month.
* **John** will send out recurring meeting request on Outlook.

1. *Prepare an evaluation of the campus’s progress toward meeting the objectives of the 2015 iCAP.*

* There are four 2015 iCAP objectives for the EGEN SWATeam.

OBJ #1: Lead an exploration of options for 100% clean campus energy during FY16, and submit recommendations through the formal sustainability process.

OBJ #2: Expand on-campus solar energy production. By FY20 produce at least 12,500 MWh/year, and by FY25 at least 25,000 MWh/year from solar installations on campus property.

OBJ #3: Expand the purchase of clean energy. By FY20, obtain at least 120,000 MWh, and by FY 25 at least 140,000 MWh from low-carbon energy sources

OBJ #4: Offset all emissions from the National Petascale Computing Facility (and other successor facilities) by FY18

* **Mike** will contact:
  + **…Scott Willenbrock** for update on exploration of clean energy options [OBJ #1]  
    What we know…
    - Request for Proposal (RFP) was sent for electrification study and another for extended contracts on Wind to enter into longer term agreement (> 10 years)
    - Hire a consultant?
  + **…Morgan Johnston** for update on Solar Farm and Rooftop Solar projects on campus [OBJ #2]  
    What we know…
    - At the start of summer Morgan and student were identifying roofs.
    - Morgan is doing some prioritization for General Rooftop Solar: Speech and Hearing Building, ECE Building
    - We need debrief from Morgan on anything that they’ve done
    - We could submit a proposal to see which rooftops can accommodate solar (ACES not willing to give up much more land for solar farm)
  + **…Kent Reifsteck** for update on Wind Power Purchase Agreement (PPA) & Renewable Energy Credits (RECs) [OBJ #3]  
    What we know…
    - 1st PPA likely below 120,000 MWh
  + **…Ben McCall** for update on Petascale Computing Facility [OBJ #4]  
    What we know…
    - Quickest way to offset emissions from Petascale Computing Facility could be to purchase RECs or purchase “green” power to fulfill power needs.
    - Petascale is typically 11 MW (Campus typically 40-50MW)
* **Mike** will CC group on updates via e-mail.
* **John** will use updates to prepare PPT poster for the Campus Sustainability Celebration on October 26th from 4-6pm

1. *Work with SWATeam to write a descriptive paragraph about the team’s focus for this year*

* Focus of our team will be discussed at the next meeting.

1. *Identify a 2nd faculty member for the EGEN SWATeam*

* **John**will look over list of speakers at Sustainability Conference (in particular, from the “Adding Renewables to the Grid” session) to identify possible candidates. i.e. Madhu from ACES.

1. *Other…*

* Invite Scott to next meeting [**John**, **Mike**]
* Look for anything related to “annual evaluation of the campus’s progress towards meeting 2015 iCAP objectives” [**John**, **Mike**, **Xinlei**, **Tim**, **Catherine, Jack**]