SWATeam Meeting Notes 4/22/2016

* Design Center
  + Chilled water cooling, natural gas heating
    - Not the most sustainable choice for heating
  + A lot of different people around campus involved in the project
* Wassaja Hall (Newest dormitory)
  + Has rooftop solar
  + Housing sees direct benefit from installing solar panels
    - Get to recover electricity savings as they are an auxiliary
    - Can say their housing is more sustainable to incoming residents
* Abbott Power Plant
  + Too high for 1st choice of ballast due to winds
  + Alternative ballast options available
* Energy Farm
  + Has solar panels, needs installation & labor
  + Not every company has the experience to mount solar panels
    - Poor job could potentially lead to complications
  + Choice of Inverters
    - Easier & cheaper with string inverter, but less power (optimizes whole group, not individual panels)
* PPA for rooftop solar
  + Would this be a possibility for campus
    - Might be a lot of hurdles
      * Leaks, maintenance, replacing the roof
      * PPA can be used to finance costs over time
  + Company doing a PPA for local church to put solar panels on and utilize tax credits
* Solar at airports
  + Could solar be put on the Rantoul airport?
  + Does Willard have enough space to put a large solar array? Might be minimum distance from runways
  + Willard Airport-Campus Real Estate Manages area around the airport