Hensel Interview Notes
9-13-11

- Windmill specifications will drive dock specifications
    - Doesn't necessarily need to charge a specific number of batteries at once
- Important thing is to scale size of dock appropriately
    - Dock size is liberal
    - Size based on power input
- Develop a duty cycle that matches windmill performance
- Design should be modular so future batteries can be accommodated
    - Current primary battery will be the LVE battery
- Fail-safe mechanism should be a regular wall outlet charger
- Dock will be used adjacent to the windmill
- Total of 210 1st year students
    - Half will take course in the Fall, half will take course in the Spring
    - 4 students per team
    - 4 sections of class (MW, TR)
- Roughly 60% duty cycle for each class session
- LED panel for battery information (no GUI)
- Dock should be completed disconnected from power grid

- Study the 6 parts of an energy system
- Partner with Aquion Energy
- Meet with Hensel more frequently