Meeting Minutes: Wednesday, February 17, 2016

Team: grEEn

Team Leader: David

Note Taker: Bridget

Present: Kara, Dr. Schafer

WiFi Progress

-David has continued testing range (reinstalled at 1.65- good to go)

-Prof. Schafer had no trouble compiling sampling code

-research MQTT protocols

App Progress

-desktop app recommended as it easier to publish

-Kara is continuing with design of mobile app

Sensor Progress

-parts arrived (have moisture sensor, temperature sensor, photoresistor)

-Bridget will be testing sensors and figuring out design parameters to get each sub system working and then can start designing power system (experiments with the sensors to find out power requirements)

First Design Review – Week before spring break:

 -need subsystems working

 -need a rough application, may not be finished but need to be

able to read from server

Board design is due for second design review

Will continue to try and make progress on each individual task as well as meet together as a unit to discuss progress