**Engineering Design II   
Winter 2013  
Weekly Status Report**

**Account of work completed in previous week and the plan for following week.**

Name: Stark Pister  
  
Team: ACAMP

Date: 2/18/13

Week: 7

**All Tasks Complete**

X Yes

No

**Hours spent on project** **=** 32

**High level, overview summary of progress during past week (very concise):**

This week I really felt productive getting some code working, documented and clean. I have been slowly cleaning up existing code, making it more modular and setting up systems to be interconnected. We got motors running both directions and the pump set up with a configurable timer and switch. We ordered pH sensor and will work on UART communication this coming week.

**Unfinished Tasks:**

**Completed Tasks:**

* Power system planned
* Timer code modularized and implemented
* Motor working both directions
* Pump working with new timer code

**To-Do List:**

* Buy TDS sensors
* Communicate with pH Sensor
* Develop code to work for PI
* Modularize pump code and motor code

**Problems holding up progress:**

* Still lacking sensors and actuators