**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: 2/25/13

Week: 8

**All Tasks Complete**

Yes

X No

**Hours spent on project** **=** 24

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

I didn’t get the chance to spend as much time as I would have liked on the USART development this week. I had hoped to get it finished on Sunday, but it took longer than I expected just to get the basics set up. I spent the entire weekend working on the code to set up the USART and various other functions that came up as useful. We had a heart to heart about evaluations and agreed that everything is going smoothly, if a little slow.

**Unfinished Tasks:**

* Buy TDS sensor
* Communicate with pH Sensor

**Completed Tasks:**

* Pump and motor code.
* Set up USART capabilities.
* Add utility libraries for c functions.
* Began communication code for both pH sensor and Raspberry Pi

**To-Do List:**

* Buy TDS sensors
* Communicate with pH Sensor (LED’s to show working connection)
* Communicate with Raspberry Pi (display in Pi terminal)

**Problems holding up progress:**

* Short week.
* Still missing parts.
* Petersen midterm.