**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: 2/11/13

Week: 6

**All Tasks Complete**

X Yes

No

**Hours spent on project** **=** 34

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

The beginning of the week was slower but we made plans to spend most of our weekend getting parts and setting up the pump demo. I talked to Petersen about power, and about building our own conductivity sensor and he suggested just purchasing it. We also have a meeting planned to further discuss our power design. On Saturday we purchased a batch of parts, including the reservoir pump in order to set up the Arduino demo. We got the Arduino to turn on the pump at the flip of the switch and leave it on until five minutes have passed or the switch is turned off.

**Unfinished Tasks:**

* Sketch of final physical pump system with dimensions

**Completed Tasks:**

* Pump purchased
* TDS discussion
* Assist with power design
* Setup reservoir and pump
* Arduino Pump control
* Budget Revisions

**To-Do List:**

* Design power system with Danny
* Determine actuators for mini reservoirs
* Buy sensors (pH, TDS, Water Temp)

**Problems holding up progress:**