**Engineering Design II   
Winter 2012  
Weekly Status Report**

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

Name: Team  
  
Team: ACAMP Hydroponic

Date: 02/11/13

Week: 6

**All Tasks Complete**

\_\_\_\_ Yes

\_X\_ No

**Hours spent on project** **=** 28

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

This week, we were able to automate the water pump and we have nearly completed the prototype of the irrigation system. Additionally, we purchased many of the supplies needed for our project this weekend. We talked with Atlas Scientific about getting a free pH/TDS sensor but they turned us down. College 8 has also denied our request for funding. Lastly, we still need to figure out how to wipe the Arduino as Prof. Elkaim cannot wipe the ATmega2560 with his bootloader.

**Unfinished Tasks:**

1. Finish Solidworks design
2. Wipe Arduino

**Completed Tasks:**

1. Automated the water pump system
2. Purchased water pump, air pump, and motors for project
3. Talked with Atlas Scientific

**To-Do List:**

1. Get the micro to run on C
2. Have the motor capable of spinning forward and reverse
3. Finish Solidworks design

**Problems holding up progress:**

1. Scarce funding options
2. Inability to wipe micro