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

Name: Danny Gunny  
  
Team: ACAMP

Date: 02/11/13

Week: 6

**All Tasks Complete**

\_\_\_ Yes

\_X\_ No

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

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

During the last week, we were able to automate the water pump and created the irrigation system. Additionally, I designed and worked on creating an H-Bridge control for the stepper motors. Lastly, I made a more detailed power budget for the project.

**Unfinished Tasks:**

Convert temperature/humidity sensor code to C from Arduino

**Completed Tasks:**

Automated the water pump

Designed preliminary H-Bridge

Updated power budget

**To-Do List:**

Convert Arduino code to C language for temp/humidity

Make H-Bridge functional i.e. motor can spin both forwards and reverse

Finalize power budget

**Problems holding up progress:**