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

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

Name: Wayland He  
  
Team: ACAMP

Date: 2/20/2013

Week: 7

**All Tasks Complete**

\_X\_ Yes

\_\_\_\_ No

**Hours spent on project** **=** 20

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

So my main task was to finish the SolidWorks model. I have the enclosure to follow universal scaling. Now we can add any system in as a colored block and see where it would fit best. I also talked to Paul about the enclosure this week. He brought up a few problems and I talked to my friend who has experience in hydroponics and also my dad who has dealt with wood and mold before. I also attempted to help Stark out with the timer system, but I only ran into the same documents that he was looking at and couldn’t figure it out. They figured out the problem at the end though. I also go the stepper motor to work. We had the wrong configuration for it and I was able to figure out how to hook it up correctly through the data sheet.

**Unfinished Tasks:**

1. My dad did not come up to see my design.

**Completed Tasks:**

1. Talked to friend about wooden enclosure
2. Talked to dad about mold in wooden enclosure
3. Figured out how to hook up the stepper motor
4. Got the stepper motor to take a certain number of steps correctly
5. Attempted to help Stark in figuring out the timer
6. Finished SolidWorks model

**To-Do List:**

1. Get my dad to come up and see my design.
2. Help out in any other area needed.

**Problems holding up progress:**