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

Name: Danny Gunny  
  
Team: ACAMP

Date: 02/04/13

Week: 5

**All Tasks Complete**

\_ \_ Yes

\_X\_\_ No

**Hours spent on project** **=** 26

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

In the last week, I accomplished almost everything on my To-Do list. I worked on getting the microcontroller to read the temperature/humidity sensor and have it working with the Arduino language. Additionally, I have looked at how to power most of the project, determining that all of the sensors can be powered by the micro and will probably use a 120V supply. Lastly, we determined the physical design was unfeasible at its current dimensions because the project will not fit through the average door. However, we need to begin work on the mechanical design for the laser

**Unfinished Tasks:**

Assist in mech design

**Completed Tasks:**

Began working with the microcontroller

Got temperature/humidity working with Arduino

Researched power supply for each component

Worked on logistics of physical design

**To-Do List:**

Convert Arduino code to C language for temp/humidity

Have a finalized design for the laser system

**Problems holding up progress:**

Personal life took up too much time