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

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

Name: Daniel Gunny  
  
Team: ACAMP

Date: 01/23/13

Week: 3

**All Tasks Complete**

\_X\_\_ Yes

\_\_\_ No

**Hours spent on project** **=** 13

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

This week, we presented our project to Prof. Vesecky and obtained approval to move forward with the project. Additionally, I turned in a $500 funding request to Cowell College. I also spent several hours looking at different microcontrollers and compared their specs in a spreadsheet. Lastly, we met with Prof. Elkaim and several grad students to determine the best way to make our program Ethernet capable. We determined from this meeting that some sort of Linux-based system would be the easiest way to get the Ethernet up and running

**Unfinished Tasks:**

Decide on a micro

Decide on an Ethernet capable Linux system

Begin purchasing parts

**Completed Tasks:**

Applied for funding from Cowell College

Researched microcontrollers

Visited hydroponics store to get a better idea of our approach

Met with Prof. Elkaim/determined that Linux system necessary

**To-Do List:**

Decide on a microcontroller

Buy the microcontroller

Begin work on the temperature/humidity sensor

Look for additional sources of funding (Citrus, Carbon fund?)

**Problems holding up progress:**

Lack of funding

Need to decide on micro

Need admin privileges