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

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

Name: Wayland He  
Team: ACAMP

Date: 1/27/12

Week: 3

**All Tasks Complete**

\_X\_\_ Yes

\_\_\_ No

**Hours spent on project** **=** 25

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

This week, I spent many 2/3 of my hours learning how to do SolidWorks so that I can assist Justin in his design of the system. We decided that we were going to use a wooden enclosure. I talked to my dad to give him a rough idea of our system. He said that it sounds plausible and doable within a weekend. So I’m hoping to go with the group down to SF and build it. I have yet to done research about interfacing the microcontroller and raspberry PI, but I have watched a few videos on how use the Rasberry Pi. I bought a Rasberry Pi. Stark is going to bring in his Rasberry Pi for me to work with and Justin just bought the dev board for the microcontroller. So I can start working on the integration very soon since we bought it with Amazon Prime.

**Unfinished Tasks:**

Learn interfacing of micro and raspberry pi

**Completed Tasks:**

Learned SolidWorks

Talked to my dad about enclosure

Bought a Rasberry Pi

**To-Do List:**

Pseudo Code for Microcontroller

Learn how to integrate micro and raspberry pi

**Problems holding up progress:**

Rasberry Pi and micro, which are coming in VERY soon