

To: Dr. Dean

From: Nicholas Thompson, Dustin Spencer, Avion Foreman, William Stewart, Jungihn Kim, Harrison Burch, Demetris Coleman

Subject: Weekly Status Report

Date: January 23, 2017

For the first week of Senior Design, our goal was to go check out the SwimView system that the previous team designed and built. We needed to see if it was operating and how it worked. We also needed to meet and talk to Dr. Weimar about the expectations that she has for the project.

The whole team met at the Kinesiology building on Thursday and Friday to look at the robot. Time was spent on Thursday trying to put the robot together and looking at the insides and materials that they were using. On Friday, we put it together and saw how it operated.

On Thursday we were not able to get it operating because they did not have a battery for the Xbox controller. On Friday we were able to get it operating. We first set up the tracks, then we worked on getting the motor to run. We did not hook up the para-cord to actually move the robot, however, we did get the motor to run after some trouble-shooting. Next week we will be working on the proposal.