Staff Meeting
13 November 2017

Executive Summary
MWI Labs team meets with Dr. Tevas and Amy to discuss progress on the design and to gain more knowledge for Arduino code. The team will be meeting with MWI Lab on the 17th of November to finalize a design for Mr. Jeff Peebles.

6:21 PM: Meeting begins. The team starts by talking about Arduino and the type of coding/loop to use for the angle of the arms. An open loop = desired angle - measured angle a.k.a the difference.

6:23 PM: Dr. Trevas wants and Arduino sketch made before our next staff meeting. There is a sketch already in the kit which can be used as a skeleton and this will help to learn the files more. The team also aims to have something working for the accelerometer angle.

6:25 PM: The team is scheduled to do the code throughout December. Also making 3-D model prints for prototyping and checking to see how everything fits. Requesting 0.1 mm resolution in the comment box will result in the best model. Just the arms are needed for printing.

6:29 PM: Mitchell asks Dr. Trevas about input box for the Arduino. This is one of the 32 files in the Arduino box. Serial input might have to do with the Digital Read Output. 2:30 - 5:30 Tuesday and 2:00 - 3:00 are Dr. Trevas's office hours. Mitchell and Danny plan to go in and talk about Arduino with him.

6:32 PM: Amy asks who is going to another technical analysis for extra credit. We will be expanding on our current ones for the new design. Jacob will have multiple tasks for vibrations which he will be outlining this week.

6:35 PM: The team will continue to work on the project and their individual portions. Mitchell will do the code, Jacob the vibrations, Zachary the stiffness, and Danny the CAD/FEA.

6:37 PM: Meeting adjourned.