Work Completed:
This week was very busy for all of us in the laboratory. There isn’t much more time left for building and this week was a good week for work. The team split up to do individual work. After Frank grinded down the metal that he recently fabricated, it was my job to use scotch cloth to get the dirt out from around the welds. It’s important to do this to the easel because the dirt that is in the corner will prevent the paint that we will eventually apply, from sticking. Another job that I had this week was to grind down the end caps that were made.

Frank fabricated caps for the end of each piece of metal on the easel. We decided previous to him doing this that that would make the aesthetics of the easel much more appealing. The end caps were tack welded and this made them look sloppy. I filed down each tack weld by hand so that they would be easier to shape and look better on the ends of the easel. It was time the easel’s construction to cut down the tracking that we received from 80/20. Adam and I cut down 2 18” pieces, and 1 24” piece. This was taken by Frank to the shop for further fabrication of the easel. The group also went over
with Chris the power supplies that I have done research on. He gave us some good tips on what exactly we need to be looking for, and what we can ignore.

Future Work:
At this point, the easel is almost basically fabricated. The only part that we have left to complete is the frame of the easel. This week I will need to figure out how to house all the electronics of the project. The group also needs to place an order for the power supply. Since we have off next week it will be a good time for the order to be placed so we are sure that it is here when we get back. Other things that need to be done is to make levelers for the under-table clamps. This will ensure that the table isn’t damaged while using the easel. I will also e-mail the Passionworks program to confirm which arm our client uses and the exact look of the wheelchair he uses so we can start the work on how to attach the joystick to the wheelchair for him to use.

Project Review:
The easel is coming along quite well. The fabrication is almost complete and almost all of our parts have been ordered. There are only a few remaining pieces that need to get put into place and then some final touch ups.

Hours Worked:
The total number of hours worked this week was 11.