Work Completed:

This week the final preparations for the easel were made. I spent time drilling holes in the encasement boxes so that there would be attachment places for the relays and the power supply. I spent time helping Jon plan where the wiring should be placed along the easel. This took particular planning because once we decide where it will go we cannot change our minds. This is the last effort to ensure that the easel will be working by the deadline. Holes were drilled into the steel so the wires can hide in the easel. We also had to be sure that there was enough extra length so that when the easel makes motion. We had to be sure that once it is extended and ready to retract that the extra wire would move back into the easel. This current week is the last time that we have to make sure that the easel works. We will be sure that everything is in working order before Friday. A lot of time was spent setting up where the wires will be placed. The actual application of the wiring took a ton of hours. An advantage that we had was making sure that we planned ahead of time to be sure that all of the placements were correct so that when it came time to wire the easel. As Jon is the main electrical component of our group all of the rest of the members assisted in whatever he needed. Little things that I accomplished were to cut the wires and help him thread wires throughout the easel as we got the easel wired.

Future Work:
Since the easel is on schedule to be done this week little things need to be done to have it completely finished. This week we are making sure that the fittings are perfect and that through field testing make sure the easel operates. After it’s finally completed we need to make sure that the easel operates exactly how we intend to. We need to focus on any potential problems that might occur during the use. This will come with the field testing of the easel and our inspection once it is completed. The next step will be the painting of the easel to complete its appeal.

**Project Review:**

Pending that all our wiring works correctly the project will be completed on time. This is the ultimate goal and if this is accomplished, we will be successful. Since we finally got it wired up correctly we will make the deadline and can look to writing the final paper.

**Hours Worked:**
The hours worked this week were 15 hours.