Work Completed:

During the last week a few more things were completed on the easel’s amenities. Figures were completed using Visio. Along with that, other ideas were spurred to add to the easel’s special features. These include the pencil box which will be cut out of the front of the base and have a pull out box filled with the items that the client needs to use while using the easel. This might include pencils, paintbrushes, or colored pencils. Another part of the easel that will add to its aesthetics will be a plaque that will have the name of the easel and perhaps the name of the client or the names of the team who created it engraved. As this will cost extra money I will have to look into the budget and see how much money we will have left over. Some of the other amenities that have been mentioned in the previous report are the water cup holder in case the client is doing a water color or a type of art that requires this feature. This will be made from a swing arm with a pin that will allow it to be positioned where is most comfortable for him to use. Another addition that was mentioned was the light placed on top of the easel. This would have to be connected to the frame of the easel. Preliminary drawings of these features have been done in Visio this week so that more brainstorming and final decisions can be made on their sizes and when to incorporate them into the easel’s fabrication. I have decided to continue making these added features out of aluminum to keep it consistent with the rest of the easel. This decision is also the best fit for the specifications as well.
Future Work:
Work that will be completed in the next week is the final dimensions of the features and other supplemental designs. The aim of this is to be sure that I have chosen the correct fitted design for the easel; the one which will make it look the best and be most comfortable for the user. This is similar to the way we made all three designs for the easel itself in the first semester of this year.

Project Review:
Thus far, the easel fabrication is moving along at a good pace. After deciding to make these changes to the design the process got moving right along. I came up with ideas to make the easel to be easier to use and at the same time, more fun to use. In the next two weeks I am confident that the fabrication of the easel’s extra features will begin and be able to be added to the rest of the easel.

Hours Worked:
The total number of hours worked this week was 10. This includes the time in and out of the lab doing the drawings and planning of the amenities for the easel.