Work Completed:

Last week was spent starting to put together all the individual pieces that we have been working on for the easel. We made a coherent list of the things that need to be ordered. We also worked out a timeline to make sure that the project gets done in time. Time was spent discussing how Frank needed to weld the pieces together. We each contributed to the planning of the final fabrication of the easel. We decided that we needed two more slides from 80/20 to be ordered as well as the final decision on the power supply.

Jon and I collaborated and between us choose a power supply from Meanwell. I had chosen some from that company previous, but since he has a more extensive background in electronics he made the final decision on what would be best for the easel. The relays were wired up and since I am part of the electrical design, it was my job to start thinking of how to get the wires to be neat in the easel. I started making ideas for dimensions for the box to house all the wires.

We took time to split up all the little details that are left to be done on the easel. We are coherent of the fact that there isn’t much time left and that things need to get done in a timely manner.

Future Work:

The future work that needs to be done is a final fabrication of the box to house all the electronics. We also need to pick a new rocker switch since the one that we ordered didn’t work with the project. The little things that we need to get to finalize the project
will be ordered this week in lab and more outside work will have to be done to get the easel completed on time. In the final stages of the project we need to start thinking about what color we want to paint the easel and how we want to field test it.

**Project Review:**

The easel is making good progress so far, but since time is running out we are cracking down this week to make sure that things aren’t left until the last minute. It is important that everyone works together and that we communicate to make sure that the project is as good as we planned it from the beginning.

**Hours Worked:**

The hours worked this week were 8 - 10.