This week, I began drafting text portions on what to include for poster regarding the charge controller. For the project, I have continued developing and fine tuning the microcontroller to handle over current, over voltage, and fully charged situations. Also, I have the date and time display onto the LCD screen working so that we can control non-ideal situations for the solar tracker. After meeting with Mehraeen, I finalized important design issues and implemented them onto the charge controller and into the code.

What’s left to do is complete the design and text for the poster, place the charge controller components onto a circuit board, and to begin using the 12 gauge wires of the solar panel to create all of the connections to the system.