This past week we gave our milestone presentation, presenting what we have accomplished so far and what we plan to accomplish for the next milestone. The voltage regulator was built and tested, it was working properly however it was regulating the voltage down to around 7.5 volts. I played with the circuit for a while and could never get it to regulate to higher than 7.5 volts (we need it to output around 13.5 volts) so I discovered that the wrong voltage regulator chip was being used, so I placed an order for the correct chip (LM338) and it should me mailed to Stacie by Friday October 5.

Also, I went to Autozone to look at the charge controller we want to use for the smaller, extra battery powering the electronics. They did not have the exact one I was looking for, so I am going to try Wal-Mart or another Autozone and see if I can find the right one.

During the milestone presentation, we presented we had a problem obtaining a sponsor for our solar panel and Mr. Scalzo stated that another group purchased one for around $200 and it seemed to be plenty enough voltage and power to supply our extra battery and he gave us the go ahead to order it through Stacie, so we submitted the request to purchase our solar panel. After the panel is purchased and ordered, we will have everything we need to make a complete project.