We tested the motor control successfully last week, however when we tried to implement the control signals from the micro controller as well with the power supply circuit and the motor control we ran into issues with excess voltage from the supply and high current generated by some errors in the micro controller code. We redesigned the motor supply circuitry to be able to safely dissipate more power through heat sinks and voltage drop diodes, bought replacement components, and fixed the problems with the micro controller code. On Monday we spent six hours reassembling the circuitry and successfully spun the motor with micro controller signals.