Up to date I have created the final schematics for the plug-in and created a casing designed around the dimensions of the final PCB board layouts and the male/female wall outlet receptacles. The last post of the transformerless power supply/switching circuit have been revised one last time. This is due to the issue that the triac should have one input connected to the hot-line and one input to the neutral line from the wall outlet. The previous design had thinner traces and both inputs came from the neutral line. I have tried to go and get my final PCB boards printed out since last Tuesday (11.19.13), but there are no more remaining boards left to print. However, they are one order and I went by Chris O'Loughlin’s office yesterday and he expects them some time this week. This issue however puts me at a standstill because the PCB schematics are a large portion of my responsibility and to solder onto a proto board would not be nearly as compact of a design and opens the possibility for much more error in connections. Also, the casing designed for the plug-in on the last entry was brought to the CxC studio in PFT and given the amount of material required, the two plug-in casings were estimated at $109.46. Instead of using the 3D printer, I am going to look for new casings at Hobby Lobby, Home Depot, or a similar type of store. I have began working on the final report, and a template for the poster has been created by the team and additions are being made to that by the group. Attached are pictures of the last revision to the transformerless power supply/switching schematic and PCB layout.