

## WEEKLY STATUS REPORT

DATE: 2/28/16 – 3/5/16

What I did this week:

- Tested temperature sensor. Temperature sensor works as expected, does not seem to work with the glass in front of it.
- Purchased CNSR161 Honeywell current sensor from OnlineComponents.com. Current sensing range is +/- 200A. The sensed current type is AC, DC, and impulse. The response time is <0.5 microseconds. Supply voltage is +/- 12-15V
- Worked on building the GUI in Microsoft Visual Studio
- Completed Weekly Status Report

Any issues I encountered:

- Decided GTK+ was too complex to implement in the short amount of time we have. Determined a GUI can be constructed in Microsoft Visual Studio using C#. This should be much easier to implement since our main code is built using C#

What I will be working on next:

- Research tutorials on how to program GUI in Microsoft Visual Studio
- Determine parameters to pass for functions within GUI

Notes:

None