

## WEEKLY STATUS REPORT

**DATE: 3/6/16 – 3/12/16**

What I did this week:

- Programmed GUI to allow user inputs and to display variables
- Completed weekly status report
- Tested new current sensor
  - Tested with adjustable power supply/wall wart power supplies – lots of noise on output (greater than a volt)
  - Tested with power supply at school (higher precision) – very small amount of noise

Any issues I encountered:

- GUI was written in C#. Thought our main code was written in C#, looks like it was written in C. Got advice from the computer science department to resolve these issues.
- While testing current sensor, oscilloscope showed lots of noise from output...We tried with different power supplies and still obtained a large amount of noise.

What I will be working on next:

- Researching how to program/display real time graphs for current vs time and temperature vs time.

Notes: