**Weekly Report (02/04/2013):**

In the past week the group has made some progress with testing, buck converter design, and working with the microcontroller.

Derek made progress working with the buck converter design and worked to test the rectifier. Hamzah made progress working on the Bluetooth device with the microcontroller. Abdulaziz worked on the temperature sensor testing and writing code for the microcontroller to process. Matt and Derek attended the multi-disciplinary meeting to discuss safety issues and concerns.

Next week’s Goals:

* Make the buck converter work properly
* Gets the rectifier testing to work.
* Improve the timesheet per Bigelow’s suggestions.
* Create logic flow chart to help with the microcontroller work.
* Talk to Dr. Alliprantis’s grad student about lab access and larger scale testing in one of the restricted labs.