

Date: 9/8/2014

Group Number and Name	DEC14-08 / PUMA ROBOT
Client/Advisor	Dr. Greg R. Luecke
Attendees/Role	Alex Grieve / Leader Nhat Pham / Communication Matthew Bogenschultz / Webmaster Zeyu Zhang / Key-idea-keeper Seth Taylor

Past week accomplishments

What was done, who did it, and when it was done

A: Nhat completed at perf board layout of the circuit, but shorted during testing. Decided to create a PCB to ensure accuracy.
B: PCB is 90% completed.
C: Alex got the ADC on the Motenc cards working correctly.
D: Alex set up a Git repository and started writing the C library to control the PUMA arm.
E: Matt and Zeyu labeled the wiring harness for the encoders and potentiometers.

Plan for coming week

What to do, who, and when should it be done

A: Nhat is working on completing the PCB board and order parts for circuit.
B: Alex will continue to work on the C library.

C: Seth is working to find DC motor specs.

Pending Issues

A: Need power supply that can be used to gauge the characteristics of the DC motors

Individual hourly Contributions

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS Cumulative</u>
Matt Bogenschultz	8	18
Nhat Pham	14	24
Alex Grieve	10	20
Zeyu Zhang	8	16
Seth Taylor	9	21

Comments and extended discussions:

Power supply issues remain critical to the controller processes.