EE 492 WEEKLY REPORT 10   **Date: 4/03/17**

May1733

T.E.A.M.N.A.M.E.

Dr. Geiger

Antonio Montoya, Team Leader

Braden Rosengren: Hardware Lead

Chris Little: Key Concept Holder

Christian Hurst: Web Master

Ben Wiggins: Communications Lead

o **Weekly Summary (Short summary about what you did this week)**

This week, the migration to Buildroot was completed, which will allow for easier setup for the users. The list of API functions is growing longer and the functions are being reviewed to ensure consistent syntax. The breakout board was fully tested and appears to work. A perl script to assist future designers who will want to continue development of the project by allowing easier assisting them in creating new API functions for previously unsupported devices by ensuring that they are written in the correct format to work with the code that has already been set up.

o **Individual contributions**

o **NAME**	**Individual Contributions**	**Hours this week**	**HOURS cumulative**
Antonio	Worked on Perl script	8	84.5
Christian	Completed Buildroot migration. Researched SVG for data visualization	5	130.5

Ben	Documentation	1	65.5
Chris	Wrote API functions	2	62.5
Braden	Edited API code for consistency. Tested breakout board	3	72

- o **Plan for coming week (please describe as what, who, when)**
    - Antonio: Complete work on Perl script to assist users in expanding the projects test equipment usability.
    - Christian: Revise interpreter for a more professional implementation
    - Braden and Chris: Continue writing API functions
    - Ben: Create GPIB template of 230 lab scripts that involve additional functionality.