EE 492 WEEKLY REPORT 8   **Date: 3/20/17**

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 interpreter to read user scripts has mostly been completed. API function calls are being written to implement the functions with the signal generator, 3 output power supply and the multimeter.
- o **Individual contributions**

o **NAME**	**Individual Contributions**	**Hours this week**	**HOURS cumulative**
Antonio	Began writing API functions	2	74.5
Christian	Implemented Interpreter. Began migration to Buildroot to improve simplicity of system setup	18	120.5
Ben	Documented team meeting	1	62.5
Chris	Began writing API functions	6	58.5

Braden	Began writing API functions	6	66

- **Plan for coming week (please describe as what, who, when)**
    - Antonio, Ben: Get Ethernet switch working so that the Raspberry Pi can connect to a laptop so commands can be sent to lab equipment via the webserver
    - Christian: Finish the Interpreter
    - Braden and Chris: Continue writing API functions
    - Ben: Create GPIB template of 230 lab that involves additional functionality.