2/4/2015 meeting

Agenda:

* Check progress and see where everyone is at on projects

Chelsea: almost done with connector for interface(done by next week, pending new tascam unit), working on the GUI, learning python, working on checking to see if we can set up simple excel spreadsheet to input recording times and input to program and download to MCU. Working on shell for spectrogram? Maybe check with Eric on methods to physically interface with tascam sd slot. Pre-mission/button interface.

Phu: focusing on python, wondering if python needs to interface directly with MCU. Need input and export... Post mission stuff, spectrogram and python. Take matlab and run on sample .wav file for understanding, then incorporate into python.

Saida: working on C for MCU, working on “button” inputs. Saida and Phu need to work on inputs for MCU/TASCAM, interface data. Selected only to work with atmega 328p, cheapest and easiest, already have debugger and experience. RTC, programming MCU w/ Chelsea.

Trevor: Run final schematic by Eric when ready to build. Use SD card socket part no from tascam(part# SCHA4B0100) to order. Working on MUX prototyping.

When parts come in, Liza will put parts on conference table and email group.

Meeting was mostly comprised of a recap and explanation of our WPRs and clarification of our tasks.