Senior Design Agenda 1-30-2018

Team 2 – Tremors

1. Progress Update
   1. Jake and Calvo

-Mapping EMS back and button presses – success (mostly)

-Controlling buttons with BJTs: ask whether it’s working how we think it’s working

-Viability of EMS for mitigating tremors/is controlling EMS sufficient?

-Began looking at Apple development stuff to see if we can program an iOS app

* 1. Linda and Mike: Progress with I2C on the RSL

-Working with I2C on the RSL

-Working with and modifying more sample codes

1. Goals for the Week
   1. Jake and Calvo

-Make a breadboard with a transistor for each button

-Possibly make a resistor box for modifying intensity

-Begin work on making a cell phone app: Should Jake acquire a Mac, or is Calvo’s laptop enough?

* 1. Mike and Linda

-Finish interfacing to accelerometer

-Should we use interrupts or polling?

-Begin working with Bluetooth

* 1. Question: How much progress should we make on new goals?