* More cohesive research
  + Power consumption of different options
  + Specs for each of them
* Then have some come together and brainstorm some of the integration
  + Sunday Afternoon 1-2pm at the OEDK table
  + What the system will look like, what the constraints will be
    - If we use MSP430 we have less processing
      * Then we show aggregator in laptop (?)
    - If we use M4, we have more processing

Brady- power storage/battery options. Energy harvesting chips

220 mAhrs

Power to volume ratio

Be careful with charging?

Rachel- options for obtaining power, will meet with Alex Du (from FLOOD Team)

Get sensor info and transmitter info

Robby- transmitter, receiver (for testing)

Jennifer- processors

Robyn- pressure sensor digital or analog (pressure range we need, power constraints, what type of communication it takes SPI, I2C, UART etc)

* Start on documentation (team contract, mission statement)

Nathaniel- memory options, communications for on chip (SPI, I2C, etc)

* Reach out to Gene, Ray or Eric as needed

Make a system diagram/ block diagram

* 1 processor
* Option for wireless (1 long range, possibly 2 to have short range)- bluetooth, maybe LoRa

Gantt Chart

* Block out big chunks

Pugh Matrices