

- Upcoming Events
  - Expo Day
    - Send photo of display board
      - Pretty good for stating purpose
- Issues
  - Beaglebone
    - Gcc compiler
    - Possibility ubuntu
    - We would like to use
      - Currently: gcc compiler
      - Ide: eclipse
      - Debugger – XDS 100 (economical)
        - JTAG Port
        - Not linux aware
      - Code Composer Studio
      - TI bundled together
      - DS5 –most expensive debugger (outweighs budget)
  - Vibration sensor
    - Low end for vibration: 1-2 g's of force
    - They use Si based sensor
      - Piezo, Ceramic capacitave
  - Swnsor would exist w/o a lot of preliminary modification
    - Infrared
    - Electrode proximity sensor, sense 3D space around touch screen, medium/course
  - Vibration sensor
    - Pulse response
    - Rhythmic response
    - Most vibration is horizontal to the user
  - Mitch OOF Nov 10<sup>th</sup>-14<sup>th</sup>
    - Can email documentation to Mitch
- Take Away
  - Proximity sensor from mitch
  - OS Linux or Windows-either is fine
  - Languages
    - Matlab, C, C++
  - Meeting Times – 4 O'clock