

Team Leader: **Mark Wurzelbacher**

Secretary: **Michael Sizemore**

Team members in attendance:

Mark Wurzelbacher, Tom Blanford, Eric Nolan, Sara Taylor, Michael Sizemore

Meeting Summary - Subsystem Demo

Tom has the proto board up and running. Demo running mode, ambient, conversation mode. DSP programming seems to work appropriately.

Schafer talks about using a single button to cycle through programs, using an LED to indicate which program is on. "Slider switches get crappy." Is that more or less user friendly?

Need to figure out how to get a clock to the external A/D on the board. There are clock generator chips where you put a crystal on one side and get a square clock out the other side.

Unresolved Issues

Get final solutions on

- user interface
- clock it , get DIP package for oscillator circuitry
- board design, will require a few turns through Schafer
- identify correct sets of connectors
- wiring harness for headphones/microphone assembly
- bypass mode

think about things like

- on/off indicator - tricolor LED could do, could flash it to indicate low battery
- power switch?
- packaging

Meet on Thursday to discuss these issues.