

Team Leader: **Mark Wurzelbacher**

Secretary: **Tom Blanford**

Team members in attendance:

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

### **Meeting Summary**

- Battery:
  - Found charger will work with current battery
  - Use regulated wall wart, cap on input to bypass HF to GND
  - Crimp on new connector to battery
- ADC:
  - Put bypass caps on power
  - Use short traces
  - Good ground plane on board
- Regulator
  - Need to design regulator circuit(s) for 3.3 and 5V

### **Unresolved Issues**

- Rapidly approaching the point where board needs to get designer
- ADC and DSP communication issues

TO-DO:

Mark: Charging circuitry schematic

Eric: Regulator schematic

Sara: UI layout, connectors, and switches

Michael: ADC schematic

Tom: DSP schematic