Meeting Minutes (2/9/2015)

- Update on individual subsystems
  - Karina: buttons found in closet, program started
  - Justin: Parts have been ordered for subsystem demo. Created programs for sending and receiving IR
  - Matt: Motor and control circuit examined, circuit schematic found, obtained general understanding of motor/circuit.
  - Arnaud: Transformerless power supply spec sheets and documents examined. Some concerns: cost and safety issues
- Subsystem Demonstrations: some time during the week of 2/16
  - Karina: program for turning lights on/off from button
  - Justin: Send and receive data over IR
  - Matt: secondary circuit for motor control designed
  - Arnaud: design power circuit for mixer microcontroller
- **Other discussion:**
  - Solution to speed control circuit: separate parallel circuit within mixer. Use of a single pull double throw solid-state relay to switch between existing circuitry and new additional circuit.
  - Using IR to wake the microcontroller on the mixer side
  - Use a wall-wart to power the mixer side circuit or use rechargeable batteries (use LED(s) to indicate the status of the battery)