

Team Leader: **Mark Wurzelbacher**

Secretary: **Michael Sizemore**

Team members in attendance:

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

Review of Last Meeting

Review of completed works

Unresolved issues

Meeting Summary

Action Items still on the table:

Before break, we want external A/D working. We have 6 of them on the way so let's get them working.

User Input: Discussion about an on/off switch versus using bypass mode as "off" and all other modes as "On". Need to order the mosfets and try them out. Try to get it done by break.

Microphone Connections: are done on 2.5 mm plug for four connections

- Left signal

- Right signal

- Vdd (vdd and gnd will need to be split at some point to go to each mic)

- Gnd

Slider Switches: Schafer suggested using buttons but we strongly disagree. Slider switch it is.

Clock circuit - let's get Doug Hall's function generator. Using comparator to square the sine wave could result in bad transients.

Michael will find a clock circuit to use on the board for all the devices.

LEDs : we need one LED

Need RESET button

Sara is getting headphones

- earbuds - something you can run with - probs \$10 earbuds

- +also ear condoms

- +look for something that might have room to put a microphone in and that we can get into somewhat easily

- <http://store.sony.com/webapp/wcs/stores/servlet/ProductDisplay?catalogId=10551&storeId=10151&langId=-1&productId=8198552921665376493>

- headphones - Look for under \$20

Tom putting together digikey order with fets. Mark checks on battery order.