Attandance:

Rad

Shalih

Carim

Minutes with evan:

* We updated evan on the status of our power supply testing \
  + We ordered on amazon more power supplys to test again
  + We realized our circuit doesn’t really work
    - We narrowed down the issue to the power supply or the wrong transistor
  + The lack of components are holding back progress
* We talked about progress with the hat
  + We were able to attach electrodes electrically and mechanically
  + Evan suggested to add instructions
  + Rad suggests to put it on the bill
  + Eric talks about how we positioned the electrodes on the hat based on the

Minutes with bikson:

* Shalih and rad mention problems and progress on the circuit
* Bikcon says we shouldnt have to wait if possible for the BOM materials to arrive
* Bikson says to email jack for the components if he has them (maybe we can also contact louis hernandez)
* Bikson has doubts about hat design (if it works for everybody)
  + We mention that it seems to work on us
  + We all conclude that it is worth testing hat and circuit components individually to ensure that our approach is correct
* Bikson said to consult SD instructors about testing circuit on people
* Biikson mentions when testing on benchtop to keep detailed records and consstant testing conditions
  + He mentions using different impedances when testing
* Ons solution of “floating sponge” is to add more padding to put more pressure

-set testing method and standards

-we need to make a test for each design specification

-evaluate whether another solution needs to be made account for problems

- problems may occur if hat is not put on properly to reduce impedance

-need failsafe (fool proof)

-we need to make sure that the impedance is correct before turning the hat on

Tasks:

Shalih:

Test boost converters

Write up testing protocols

Radhanath:

Test boost converters, build circuit if possible

Write up testing protocols

Eric:

Write up ttesting protocol for hat fit.