**Meeting Agenda**

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| Start Meeting | Wednesday, March 4 2020  3:35 PM 98C  Attendees:   * A. Acosta * S. Almarzouqi * S. Armstrong * K Barroso * S. Sprauer |
| Upcoming Assignments | **Actions/Notes:**   * Arduino Coding (Scott & Karissa) * Linear actuator with motors and drill - operational testing (Sam, Sultan & Andrew) * Hardware Review II Memo |

**Notes:**

Worked on finishing the Hardware Review II due for Class (Team)

Worked on Arduino Coding (Karissa & Scott)

* Got servo motors working
* Got code loops to work
* Putting the code all together?

Worked on getting the drill holder attached to drill and testing linear actuator operation (Sultan & Andrew)

* Will be done by Next Week
* Adjustments need to me made - not working correctlt

Magbase Updates? (Andrew)

* Will be completed by next week.
* Must test which wires would be best

Developing CAD for 3d printed hall affect holder (Sam)

**Action List**

Sultan

* Order new parts for linear actuator

Andrew

* Complete MagBase by next week for testing

Sam

* Submit 3D drawing to maker lab

Karissa

* Edit Hardware Review II and research distance sensor connections

Scott

* Develop integrated code with all working parts
* Code for distance sensor

**DISCLAIMER**

This work was created in partial fulfillment of Northern Arizona University’s Capstone Course “ME 486C″. The work is a result of the Psyche Student Collaborations component of NASA’s Psyche Mission ([https://psyche.asu.edu](https://psyche.asu.edu/)). “Psyche: A Journey to a Metal World” [Contract number NNM16AA09C] is part of the NASA Discovery Program mission to solar system targets. Trade names and trademarks of ASU and NASA are used in this work for identification only. Their usage does not constitute an official endorsement, either expressed or implied, by Arizona State University or National Aeronautics and Space Administration. The content is solely the responsibility of the authors and does not necessarily represent the official views of ASU or NASA.