



NASA Psyche Mission: Sampling System Team

Meeting Agenda

Start Meeting	Tuesday, February 11 2020 5:30 PM EGR Attendees: <ul style="list-style-type: none">• A. Acosta• S. Almarzouqi• S. Armstrong• K Barroso• S. Sprauer
Upcoming Assignments	Actions/Notes: <ul style="list-style-type: none">• TP & ER Revamp Memo

Notes:

Changes:

- Some ER changes - only kept important ERs that matched the Client's most important requirements
 - Changes include: ERS related to importance of CRs set by the team client
- Some TP procedures changed since ERs changed:

Action List

Sultan

- Order hardware that Sam has picked out

Andrew

- Contact K & M Submit electromagnetic base drawings
- Linear actuator
- Diamond Coring Bit from Geology?

Sam

- Get ball bearing decisions to Sultan for order

Karissa -

- Get tetrax for building the base
- Help Scott w code

Scott

- Going to Arduino club to test code with motor
- Writing code to measure the speed of the motor

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>). "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.