



## NASA Psyche Mission: Sampling System Team

### Meeting Agenda

<p>Start Meeting Determine Meeting Schedule</p>	<p>Monday, January 27, 2020 Library - Room 184 Client a &amp; Staff Meeting</p> <ul style="list-style-type: none"> <li>● Present: <ul style="list-style-type: none"> <li>○ Dr. Bowman</li> <li>○ Dr. Trevas</li> <li>○ Andrew Acosta</li> <li>○ Sultan Almarzouqi</li> <li>○ Sam Armstrong</li> <li>○ Karissa Barroso</li> <li>○ Scott Sprauer</li> </ul> </li> </ul>
<p>Upcoming Assignments</p>	<p><b>Actions/Notes:</b></p> <ul style="list-style-type: none"> <li>● Introduce Dr. Trevas</li> <li>● Upcoming Goals</li> </ul>
<p>Next Meeting</p>	<p>Staff Meeting: Monday February 3, 1PM 98C</p> <p>Client Meeting: Monday February 10, 1PM Library</p>

### Notes:

#### Goals for this week:

- **Order parts**
  - **Complete individual research on parts - purchase parts by early next week**
- **Formulate a plan for changes that will be implemented**
  - **Hardware Review due NEXT WEEK**

#### Action List:

- Andrew
  - Electromagnetic Part - Research and Building
- Sultan
  - Motor Driver (Up and Down)
    - Linear Actuator
- Sam
  - Storage?
  - Sample Size?
- Karissa
  - Coring bit
  - Rotary Side Coring Tool
- Scott
  - Arduino for turning mech



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### **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.