

Moderator: Shea Morrison

Minutes: Ian Tanimoto

- Updates from Teams
 - Stator Design Team
 - Mechanical
 - Cooper's keyway code improved to output more useful information, like torque and heat.
 - Nick ordered tools, and is trying to contact vacuum collar and dome manufacturers.
 - Also more closely examined the raising and lowering mechanism, looking into cooling solutions.
 - Nick acquired bolts for the stator base.
 - Electrical
 - Dr. Hess advised that torque as a function of position is a bad idea, as torque will flatline. Now doing everything by hand, for the sake of understanding.
 - Control Team
 - Controls
 - Completed sensor testing today, deduced that the existing power supply is sufficient to run the sensor.
 - Sensor data can be viewed on a computer as a waveform, and appears to be working correctly.
 - Power supply needs will exceed what currently exists. Kevin Ramus may be able to advise on power supply needs.
 - Next step is to run the code and evaluate the MCU power outputs.
- Updates from Mentors
 - Justin
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 - David
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- Updates from Senior Design
 - Snapshot on 3/7, two teams, stator and controls..
 - Register for expo by 3/10, probably will be done today (3/1).
 - Send Dr. Li the registration form for approval before submission.
- Updates from Tasks Report Meeting
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- Next Meeting
 - Moderator: Ian Tanimoto

- Minutes: Kyle Petersen
- Adjourn