**ME492 Team Meeting PSAS: Electric Feed System Date: 5/2/2017**

**Team Members**

* John Froehlich
* James Luce
* Rawand Rasheed
* Jorden Roland
* Michelle Shang
* John Talik

**Agenda**

* Updates/Report backs
  + Johnny #1
    - Finished fitting and other orders
    - Mcmaster comes back friday
    - Swagelok mid week? Most plumbling
    - Pressure tank is already here
    - Finishing test procedure
    - Preparing for post-test data processing
  + Johnny #5
    - Two parts made
    - Fabrication timeline is set up (in project management in google)
    - This week finish all mastercam
    - This week finish all facing / holes
    - Possible contouring and pocketing this week!
      * Waiting on shoulder bolts or other solutions
    - Talik needs day off
    - Hoping to transfer mastercam knowledge to someone (James? Jordan?) so he doesn’t have to do motor mount CNC.
  + James
    - Just finished the fixture for post processing the impeller
    - This week: finish outlet flange holes
    - Absorb mastercam knowledge
    - Been running around/coordinating/order lists
  + Jordan
    - Been bouncing around/finding little tasks
    - Been making diffusers. Tooling needed form MMC order
    - Different tank/plastic tank no good
  + Mimi
    - Working with Rawand alot
    - Flow meter issues prevented testing
    - Motor and ESC cooling parts: we has them, gonna use tap for max cooling
    - Revisiting data collection strategy for a variety of reasons
    - Pressure transducers are missing - will build circuits when found
    - Andrew was out of town so couldn’t do motor, but meeting 8 PM tonight!
    - Haneef hay have high power watt meter?
    - Worked on strategies for measuring RPM
      * Ex digital tach w/o data collection
      * RPM from ESC
    - Meet with John re ESC and motor knowledge
  + Rawand
    - Thermocouple in / calibrated
    - Arduino in
    - Code ready for data collection from thermocouple
      * General code for input to mega
    - Looked into ESC / motor
    - Hunting down transducers
    - Getting batteries charged with Andrew today
    - Looking into motor/ESC cooling
    - Found pumps for calibrating flow meter
    - Talk to James re: flow meter
* Feedback from Erin (strategies)
  + Daily check-ins?
    - A la bootcamp before/after meetings
    - Not actually thirty minutes (15?)
    - Slack? - Mimi
    - If you are here: 10AM and 5PM in the rocket room
      * Not for problem solving/rants: just check in / logistics
  + Working in same environment as much as possible?
    - We’re already in the RR and shop most the time, but just as an idea
  + Checklist/coordination?
    - Idea is to schedule daily, a couple weeks out?
  + What it means to not conduct a test.... :(
* Review task list (See John’s notes)
  + Is this how we want to do things?
  + How do we go about aligning the items and the team? Longer meeting on timing?