**ME492 Team Meeting PSAS: Electric Feed System Date: 3/9/2017**

**Team Members**

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

**Agenda**

* Project Updates/Reportbacks - 30 minutes
  + Impeller Design - John and Jordan [finalized list of impeller parameters, several candidates, possibly today w/ raul?]
    - We have 2 that are best candidates, with 5 others based off those
    - Biased variables with the case design that will result in poor results from impeller tests
    - For case, making modifications during the test
      * We need to identify the variables of the pump casing that we will be changing and iterating.
  + Functional Prototype - Talik and James and Rawand
    - James made a dope CAD model to start
      * Not entirely functional, but uncovers plenty of considerations we will have to think about
  + Test Stand/Experiment Design - Mimi and John
    - https://github.com/psas/liquid-engine-test-stand
* Create/delegate this week’s task list - 10 minutes
  + ME411 Testing - Friday 1-5
  + ME411 Report Due Monday 3/20
  + ME492 Progress Report Due Monday 3/20
* Lunch Break
* 1-2 workshop, topic TBD
  + Email session
    - Seals
    - Bearings
    - I3D printing
    - Nadir
  + Purchasing
    - Metal
    - Tools (bits)
    - Bearings
    - ME 411 stuff