**ME492 Team Meeting PSAS: Electric Feed System Date: 1/26/2017**

**Team Members Present:**

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

**Agenda**

* Report Backs - 10 minutes
  + James - Worked on cascading series of requirements/decision making flow chart, meeting planned for this weekend with Erin to review inputs and work towards pushing forward tasks on Gantt chart. Wants to reach out to youtube guy
  + Jordan - Also worked on cascading series, starting to think about material selection, looking at synthetic stainless steels
  + Johnny F - same as James, worked on constraints and requirements for project contracts, reviewed pump sizing doc
  + John T - Attended PSAS meeting, also worked on Gantt chart
  + Mimi - Reviewed requirements matrix
  + Rawand - Looked into cryogenic sealings, reviewed project contract
* Feedback on Project Contract - 10 minutes
  + Condense budget (Maybe full budget in appendix?)
  + Increase image quality!! Send to other computers before submitting final
  + Maybe a hypothesis? What do we expect? Where will we succeed? Where is failure most likely to happen?
  + First draft submitted, table feedback for next week
* Review Pump Sizing Requirements - 20 minutes
* Tasks for 2/2: review/delegation - 20 minutes
  + Team Operations Contract Draft due 1/31
    - <http://web.cecs.pdx.edu/~gerry/class/ME492/assignments/hw02.html>
    - Base on Mimi and Johnny’s contract from last term - Mimi will send to Talik, Talik will send out to group for editing
  + Groom pump sizing code with no inducer - Johnny
  + Adjust code for Inducer - Jordan
  + Pump Sizing Brainstorm - John’s house on Sunday 1-6 or whenever
    - Generate list of questions for Erin
  + Meeting with Erin - table for next week
    - Discuss methods for sizing pump (ie spec an inducer per suction?)
    - Review code
  + Material Selection Investigation - Rawand and Mimi
  + Reach out to the CFT team, get their requirements to get an idea of the ranges - Mimi
  + Attend PSAS Test Stand Meeting (Tuesday 1/31 6-7) - Rawand and Johnny
  + Reach out to youtube guy - James
  + Start structure for simulation model - Mimi
  + Facilitate next weeks meeting - Mimi
* 1:15-2 Design Workshop