* Agenda
  + What’s our schedule like
  + Where are we at
  + Details of Design
* First iteration of mechanical design done
* Fabrication of water test apparatus is underway, on schedule
  + Will create pump performance curves
* Experimental process is being refined
* Water tests will happen, but we may not make it to a cryo test
* About 1 month behind original schedule
* Check out cryo flow meter in rocket room

Subsystem Review

* Seals - Currently using a cheap off the shelf shield, failure mechanism may be an issue
  + Monitoring what pressure occurs on these seals will be imperative in improving seal design
* Testing/Experiment Design
  + Procedure - Looks ok
  + Shaft torque measurement system - looks ok
  + Will we measure Wattage? Yes
  + Pressure transducers and thermocouples will be decided today
  + Test stand - should we just move aluminum tubing?
    - No, start with hydraulic
    - For cryo - hopefully LFETS system will be used
* Continue to be flexible about testing to be able to make changes

Feedback

PSAS is very pleased that the project is coming together, they will be very happy with the water test, good job!

When will testing begin? - First week of May

If there is something that should be professionally machined let us know! Try sending to protolabs to get a quote