

Lunar Flywheel Design Specifications

Tuesday September 27, 2016

Present: Dr. Herb Hess, Dr. Feng Li, Justin Pentigill, David Arnett,
Shea Morrison, Nick Bachus, Matt Phillips, Kyle Peterson, Cooper Atkinson,
Ian Tanimoto, Andrew Jones, Brian Cartwright

GJ 218 Conference Room
Meeting Commenced 3:30PM

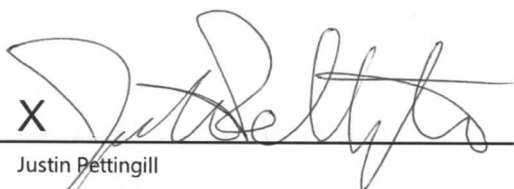
(H.S. F.W)

- The overall purpose of this project is to produce models that will calculate the specifications for the electrical and mechanical aspects of the stator.
- At this point inputs and outputs for the models are unknown, but later determined by previous produced models.
- Parameters of interest include: Rotor/stator dimensions, thermal outputs, power requirements and Electrical storage capacity.
- Models need to be adjustable and capable of variable input based off assumptions that could easily change.
- The existing models from the 2012 senior design team will work as a base point for verifying the functionality of all models.


Design Specification approval signatures:

X 

David Arnett
Team Grad Student

X 

Justin Pettingill
Team Grad Student

X 

Dr. Christine Berven
Client