

MINUTES – Fly Rollers Meeting 14 (2/4/16)

Dr. Santora, Dr. Li and all team members present

Discussion:

- a) We all discussed our progress from last week
- b) We determined that our design review will be on Feb 16th at 4:30pm

Action Items:

- 1) Philip will be researching parallel communications including the rate at which position data is sent
- 2) Evan will look into Visio to make diagrams of our design setup for our design review. He also will work on a list of materials for needed cables and connectors
- 3) Brian will investigate current draw and potential power supplies. He needs to look at Bridget's theses for more information on current requirements
- 4) Gavin will look up three potential encoders sleeves (potential from Westco or Columbia Controls) for the flywheel and will prepare a to-do list for preparing for a successful design review
- 5) Everyone needs to review Joe Law's dissertation on the FRRM (likely in appendix A or C). Also, everyone needs to completely understand the setup of the boards, microcontrollers, and functions for the upcoming design review as well as questions we didn't know the answers to last time

Respectfully Submitted,

Gavin Meyer