

MINUTES – Fly Rollers Meeting 8 (10/29/15)

All team members present, client Michael Santora, Herbert Hess, and instructor Feng Li.

Discussion:

- a) We can get more power supplies from Greg and Hess if necessary (Greg first)
- b) The flywheel does not need to have wait times as it speeds up. It should all be one algorithm that controls speed and position simultaneously. If the flywheel really does start getting out of control, the algorithm could appear to be waiting to speed up only because it is using all of its resources to stabilize
- c) Eventually we may need to purchase supplies and get advice from (Joe Estinson?) at Wesco and Brent Stineheart (spelling?) at Cascade Controls

Action Items:

- 1) Everyone send pictures to Brian for the Wikipage. We should also take a team photo
- 2) Everyone prepare heavily for design review and invite friends (remember to go to other design reviews as well)
- 3) Evan reserve a conference room, the mindworks room, or maybe a classroom for design review
- 4) Look up the meaning of Co-energy

Gantt Chart Items:

- 1) Finish fixing the SASB
- 2) Read Bridgette Wimer's Thesis if you haven't already
- 3) Finish mapping microcontroller pins to H-Bridge

Respectfully Submitted,

Gavin Meyer