

Meeting Minutes: 360 Designs - #12

Call to order

A meeting of 360 Designs was held in the Engineering Design Suit on 12/12/2019. Attendees included Tanner Sloan, Mark Jennings, Jake Metter, and Dr. Beyerlein.

Agenda

1. Snapshot Day #2
2. Project Challenges
 - a. High-Speed input/output module coding and validation with oscilloscope
 - b. Interfacing High-speed input/output to stepper motor driver
 - c. Reading the encoder output using the highspeed input capture
3. Tanner and Jake's machine shop progress
4. Revised Schedule (discuss EPC January visit)
5. Class schedules for Spring Semester

Reports

- Haven't recorded meeting minutes in a few weeks because most time has spent working and all meetings have been brief and/or not full of substance.

Unfinished business

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New Business

- Trevin needs us to email him responding to: "An email explaining where you're at, how snapshot was, questions you have, action items over the next month etc. and we will get back to you."
- We would like to move our weekly meetings to Thursdays @ 9:30 AM
 - Verify with Beyerlein and Trevin

- Beyerlein recommended trying to get the motor to turn without the complex code that we will be using in the future, just to get us started.
- Have a Webex on the 23rd of January
 - Plan the design review at EPC during that meeting, keeping in mind at 8:00 AM meeting allows us to return to campus by noon.
- Jake and Max will meet next Monday or Tuesday to finish the machine shop work on the plate.

Announcements

- Wiki site updated
- Portfolio will be turned in tomorrow

Adjournment

The meeting was adjourned.

Tanner Sloan - 12/12/2019

Secretary