

02/19/20

Senior Design Minutes

Meeting Leader: Shae

- Printed out new parts for the corexy system but still not the best fit. Shae is in the process of making another round of parts for a better fit
- We have the electromagnet and have begun using it, we're still considering upgrading to a more powerful magnet
 - Professor suggested we get the largest magnet and use lower current if needed
 - Professor warned us of the metal disks becoming magnetized after prolonged exposure with the electromagnet.
- Luke made instructions for accessing the pi and uploading files to run on the pi
- Delaney is looking into design for the top layer of the board and is going to reach out to the design room for access to some of their equipment.
- Fabio has a working chess game program implemented with a computer opponent and is working on making it compatible for in line commands rather than click and drag
- Professor is going to look into getting us some mosfets for the electromagnets and a power cord for the power supply.