



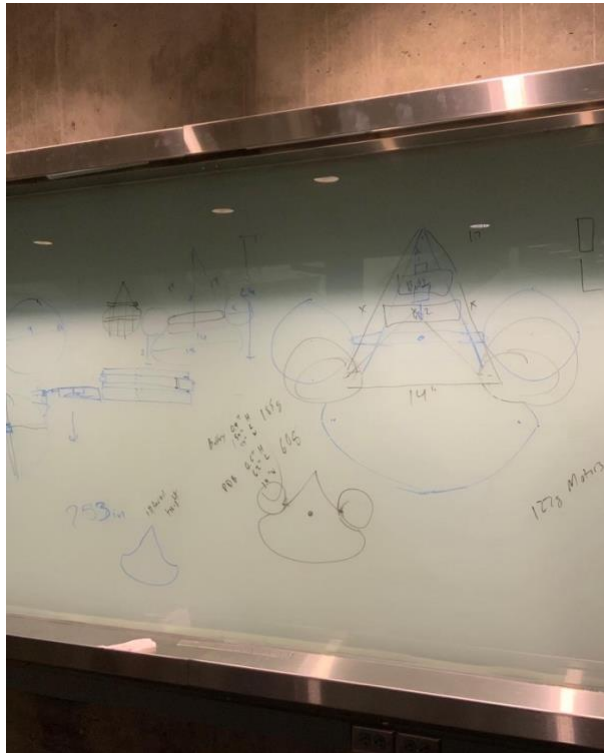
Nearly finished here – just needed to add propeller blades on

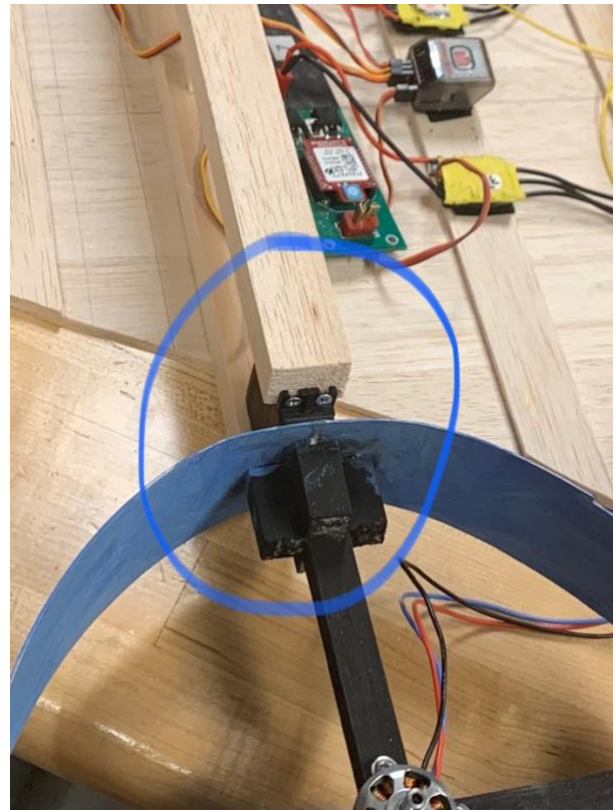
Here are what pictures I have of the aircraft during the end of building it. I wish I took a video, it ended up scoring 96/100 points when flying – successful!

PDR (submit slides & excel files here) - Team 4 LTA Design Project	Oct 25, 2021 by 8am	90 / 100
LTA Theme Assignment - Team 4 Assignments		- / 0
LTA Craft Score - Section 1 LTA Design Project		96 / 100

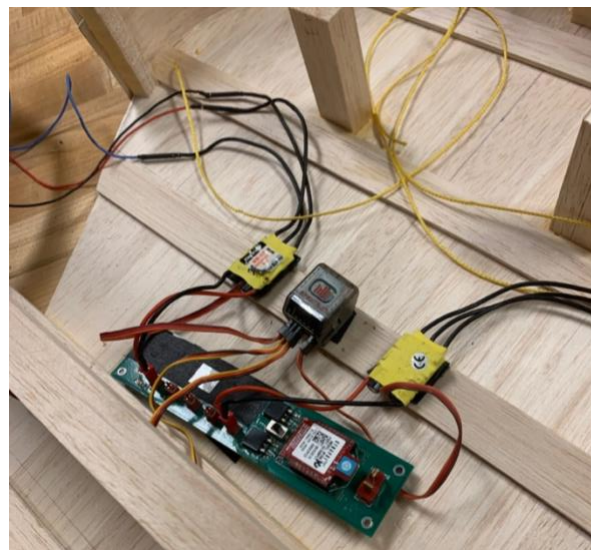
^ Final scoring for the project (between presentation and flight scoring)... ~93/100 which is an A

Doing some preliminary calculations...

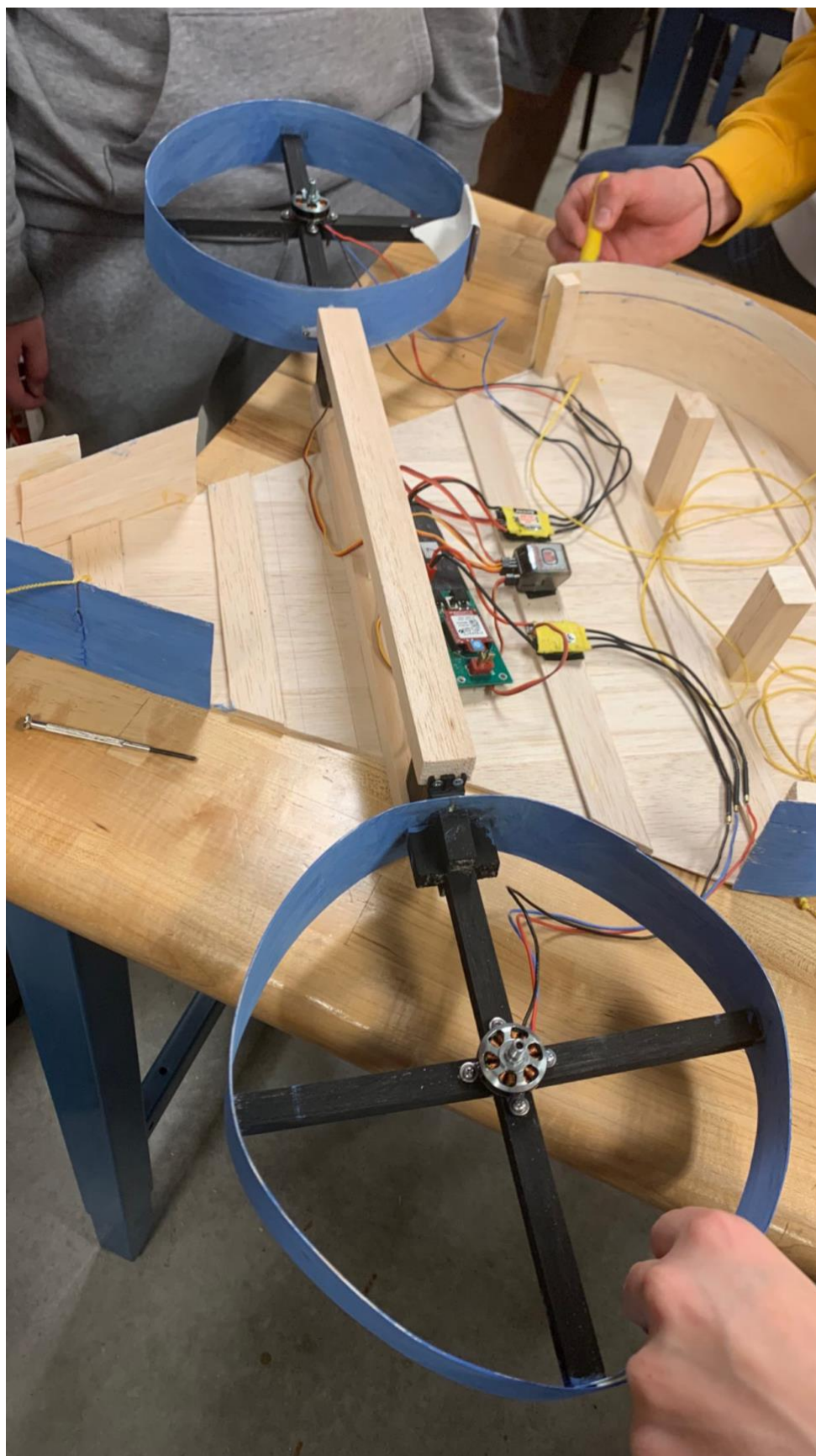




Designing the structure from our mock-up.. we had weight and “cost” restraints to follow, like in the real world. On the left we crafted the bottom of the aircraft and made our own dowels. The image on the right was a breakthrough point we had, that I suggested. We had to mount our servos somewhere, and by mounting between a bottom and top structural beam, it added great stability (rather than mounting on the side, etc.) I was pretty proud of this at the time.



Controllers ^ battery would go here also (middle)









Thanks for looking!! I managed this team of seven students for this project, we all scored an A.
- Nick