

**Group: May 1738**

**Project: Flying flashlight**

**Advisor: Professor Gary Tuttle**

**Members: Peter Bonnie, Brady Koht, Sebastian Roe, Joseph Wickner, and Scott Melvin**

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○ **Weekly Summary**

The 5<sup>th</sup> week of the semester was the career fair and it definitely limited the amount of time we could collectively put into senior design. Peter and Brady were tied up with the career and related activities for the majority of the week. Joe had an interview out of state, while Scott was in California for a Research Conference. Sebastian was able to spend some time with the Solidworks files for our drum Design. Our PCB design was sent out to Oshpark and its parts were ordered from Digikey.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Peter	Career Fair Ambassador	1	58
Brady	Career Fair	1	48
Scott	Research Conference	0	45
Sebastian	Drum/Winch Designing	7	58
Joe	Interview	0	45

○ **Plan for coming week**

Continue working on Drum design along with Flight control and stability. Slip rings will be used to provide power through the winch up to the quad copter itself. Solid works design will need to incorporate this.

○ **Pending issues**

No pending issues at this point in time.

○ **Summary of weekly advisor meeting**

There was no meeting with advisor this week.