

# Meeting #15

Date: 11/19/19

Time: 5:00-6:00 PM

Location: Capstone Room & SBS

## Agenda:

- Meeting with Dr. Oman
  - Prototyping
  - CAD
  - Final Proposal
  - Plans for next semester

## Meeting Notes:

- Fundraising
  - Chris:
    - Chocolate aquired
- Team Shirts
  - Nate
    - Talked to Ramsey: meeting at 1pm tomorrow to browse options.
- Prototype:
  - Foam Cutter (Built and ready to cut airfoils) To cut this weekend
  - Alex to Flagstaff Fliers bout using airfield (AMA members)
  - Ordered new power limiter to comply with 2019-2020 Rules
- CAD:
  - Currently reflects Prototype in full (slight modifications based on what we've discovered in mfg)
- Final Proposal:
  - Final proposal went well, the team was very prepared for the content that was requested.
  - 100% truthful to prototype with minor changes to come post prototyping
- Plans for second semester:
  - Members plan to stay for 2 weeks over winter break to finish prototyping and come up with a final product.
  - Plans due January 21<sup>st</sup> again?
  - Prototype finished in 1-2 weeks for testing before the end of the semester
- Meeting with Dr. Oman – 5:45pm @ SBS
  - Report Good (Testing procedures reflect timeliness)
  - Ready for prototyping
  - Going to test in the next week or two
  - Prototyping early because certain design aspects are up in air
  - Codes are good standards (Ansi 1994 from rules doc)
  - Tester or Trevas going to competition with us?

- Look into driving requirements as NAU members (too far to use motor pool) Find alternate van
- If traveling for Nau purposes, you must have a nau faculty member with you
- Ask who is in charge of travel plans, traveling for competition, forms?? Tester may be wrong about this so confirm.
- Ask tester about his room arrangements (trevas might, oman can't)
- Fundraising – Federal EIN tax number needed (do it through SAE not through department because all of nau is under the same Tax id
- For CAD due this week (how detailed)
- as accurate as possible but leeway can be given for screws and nuts n bolts can be in the full bill of materials
- show screw holes and put note of what types of screws are used.
- Whatever fundraising we do is up to us.
- Register in Wednesday section

### Action Items:

- **Nate meet with Ramsey at 1pm tomorrow**
- **Meet Thursday: assess mfg options and finalize hot wire cutter**
- **Shop day on friday: cut foam wings**
- **Meet over weekend @ machine shop to work on prototype**

Next Meeting: 11/21/19, 5:30 @Apt 1035