

Meeting

Date: 10/29/19

Time: 5:30-X:00 PM

Location: SBS

Agenda:

- Figure out the analysis assignment

Class Notes:

- Presentation next week
 - Invite ben
- Fill out google forms by thursday morning
- Prelim grades out tonight
 - Contest grade in office hours
- Analysis
 - Team memo due friday
 - Paragraph for each person
 - Nov 27th analysis due
 - About 5 pages + references, appendices

Meeting Notes:

- Analysis ideas
 - Braking force (Nate or Jacob)
 - Static landing forces (Nate)
 - Material selection (Chris)
 - Wing calcs from matlab (Alex)
 - Ballfoil? (Alex or Jacob)
 - Empennage moments in wind (Jacob)
- Tomorrow by noon

- Meeting with Jacob and Alex
 - Code is cool but:
 - Need dynamic thrust
 - Only did drag for wings and ballfoil
 - Drag and lift curve fits happen only at optimal alpha

Action Items:

- **Chris buys foam**
- **Jacob print ballfoil**

- **Memo done tomorrow at noon**

Next Meeting: 88/88/19, 5:30 @EGR