

Meeting #9

Date: 10/10/19

Time: 5:30-7:30 PM

Location: Apt 1035

Agenda:

- Propeller testing (static) with Schafer's rig
- Plan Dynamic Testing

Meeting Notes:

- Tested propellers
 - Calibrated test bed
 - Tested the same propellers we did last time
 - Tested the big propeller
 - Broke our propeller assembly
- See Drive for photos and thrust numbers
- Plan for dynamic testing
 - Alex will rig up the machine to his car
 - Use GoPro to film the readout
- Additional Notes:
 - Alex is working on Matlab code to solve for all variables
 - Chris says we need to calculate how fast each wing can take off (methodology by Schafer)

Next Meeting: 10/13/19, Morning @1035