

AAE520 Tentative Course Projects for 2019

Groups 1-3 report Monday, Groups 4-7 on Wednesday

1. Carson Lay and Mark Legault, Wake Transition at Mach 6
2. Sai Karthig and Daniel Inman, Realign LDV and measure in water tunnel
3. Xingxing Wang and Animesh Sharma, LDV in air of plasma discharge (in empty water tunnel, without realigning LDV)
= Groups 4-7 are using the Boeing 4x6 ft subsonic tunnel=
4. Kshitiz Gupta and John Gardner, Race Car
5. James Peck, Narciso Soto and Eric Barth, Flap loads on a two-element wing
6. Nathan Quast and Veronica Yapriadi, Rocket model
7. Siddhant Joshi and Alvaro Vacas, Formation Flight