

AAE520 Course Projects for 2015

Groups 1-4 report Monday, Groups 5-7 on Wednesday

1. Cameron Sweeney and Adam McKenzie, “Secondary Instability of Stationary Crossflow Waves at Mach 6”
2. Josh Edelman and Matt Dally, Generic French Scramjet Forebody at Mach 6
3. Ali Tarrafkojok and Dan Drabiak, Characterization of Fluidic Oscillator at Mach 0.6 and 2.0
4. Daniel Stein and Dalan Talsma, Pressure Sensitive Paint at Mach 0.6 and 2.0
5. Shaun Walsh and Andy Reibold, Cylinder Wake in Water and Wind Tunnel
6. Jimmy Chen and Kevin Porter, Race Car Undertray Aerodynamics, Boeing subsonic wind tunnel
7. Jacob Haderlie, Nick Caniza and Nick Macario, “Comparison of Pressure Port Siting Effects on a Subsonic Wing”, Boeing subsonic wind tunnel