

AAE520 Course Projects for 2016

Groups 1-3 report Monday, Groups 4-6 on Wednesday

1. Katie Gray and Michael Kelley, “Measurement Techniques in the Mach 6 Quiet Tunnel”
2. Nyansafo Aye-Addo and Herbert Harrison, “Nonintrusive Investigation of Transonic Flows using Pressure Sensitive Paint” in the 2-inch blowdown tunnel.
3. James Wallace, Cameron Davis and Julian Williams, “Aerodynamic Effects in Golf Balls and Drivers” in Boeing subsonic tunnel
----- the following groups also share the Boeing subsonic tunnel -----
4. Jose A. Castro, Eugene Oh and Drew Turbeville, “Velocity Fluctuations on Twin-Tailed Aircraft at High Angles of Attack” in Boeing subsonic tunnel.
5. Aizhan Ibrayeva and Hunter Song, “Drag Forces Experienced by Multiple Cars at Close Spacing” in Boeing subsonic tunnel.
6. Galen Jackson, Puyuan Wu, Martin Rodrigues, “Aerodynamics of an asymmetrically heated NACA-0015 airfoil” in Boeing subsonic tunnel.