

AAE520 Course Projects, Revised List

(Groups 1-5 report Mon., Groups 6-11 on Wed.)

- 1) Cataletto, Hicks, and Fosler, Propellant Management, Drop Tower
- 2) Renstrom, Cavitation Inception, Room 37 Liquid Jet Apparatus
- 3) Amback and Houlton, Noise in the Mach-4 Ludwieg Tube
- 4) Gard, Pitot Rake Calibration, Zucrow High Pressure Lab
- 5) Hartwell, Kwon, Adeisa, and Chan, Winglets, Water and Wake Tunnels

- 6) Badger and Shaw, Baseball Aerodynamics, Chicago Blower Tunnel and possibly Water Tunnel
- 7) Spohn, Aerodynamics of IR Pods, High Contraction Tunnel
- 8) Wyman, Iqbal, Parrin, Airship Aerodynamics, High Contraction and Water Tunnels
- 9) Miller, Suction Laminar-Flow Control, High Contraction Tunnel
- 10) Henning and Davidson, Paper Airplanes in Tunnel and Flight, High Contraction Tunnel
- 11) Pender and Juliano, Rocket Drag Measurements, High Contraction Tunnel