

# AAE520 Course Projects for 2007

Tentative List. Groups 1-3 report Mon., Groups 4-6 on Wed.

- 1) Lynn Hendricks & Matt Schmitt, Refining the Transonic Capability of the 12-inch Ludwieg Tube
- 2) John Tapee & Alex Zaubi, Transonic Airfoil Test in the 12-inch Ludwieg Tube
- 3) Joshua Rodewald and Jaime Ocampo, Lift and Drag of a Rotating Cylinder in Subsonic Flow, in the high contraction tunnel
- 4) Aaron Wypyszynski, Remote controlled airplane model in Boeing wind tunnel and in flight. Coordinated with Design Build Fly competition
- 5) Ben Jamison and Phillip Wagenbach, Endurance UAV in the Boeing wind tunnel
- 6) Richard Berger and Ted Londner, Aerodynamic measurements on a lenticular airship model, Boeing wind tunnel