

# AAE520 Projects for Spring 2004

(Boeing tunnel teams talk on Mon., the rest on Wed.)

- 1) Schoening & Allaki. Schlieren of Slab Delta in Mach-4 Ludwig Tube
- 2) Borg & Smith. Effect of Disturbances on Quiet Flow in the Mach-4 LT
- 5(&6)) Padmanabhan, Bies, Bixby, Mantha. LDV Measurements in the Water Tunnel, both for the empty tunnel and around a cascade
- 7) Badagnani & Fon Loon Pan, Hartmann Whistle in a Supersonic Jet
- 3) Redman & Shew, Formation Flight in the Boeing Subsonic Tunnel
- 4) Kirk & Bhosri, Morphing Wing in Boeing Tunnel
- 8) Thomas & Hoying, Race Car Drafting in the Boeing Tunnel
- 9) Chibana & Kay, Aircraft Forces and Moments in Boeing Tunnel
- 10) Cavanaugh & Thompson, Drag Reduction on Trucks in Boeing Tunnel