

10/17

Fairing

- Pointed Shape
- Minimal for Speed- Shape of a shark
- Convergence region at rear
- Create low pressure area
- Rough finish to reduce drag

Drivetrain

- Wingate test-today at noon
- Anaerobic power for given load

Frame

- ANSYS problems
- Solidworks results
- ¼ inch plate 6061-for seat/mounts
- Buy 1 inch PVC frame for model frame
- Duck tape
- Work space? Fluids Lab
- Mock- Up as soon as possible
- Suppliers- Rancocas metals/McMaster
- Nuts and Bolts

Power Point for next week