

## ME, ECE, BE Capstone Design Programs Wiley Baxter, Jay Brohn, Adam Broussard, James Murphy, Andrew Tauzin, Les Warshaw, Austin Williams, Avery Winn, Charles Young

- A heat exchanger to cool the electric motor

### **Overview**

- the seats
- most protection
- manufactured by an A.W.S. certified welder

- parachutes deploy
- vehicle operation
- after fuel pressure dropped below 42.5 psi

- Overview
  - maximum of 1200 W of heat



## **Sponsors: Brian Van Batavia – Polaris Industries Inc.**





## Advisers: Dr. Charalampopoulos, Dr. Zhou

# Mechanical & Industrial Engineering