

University of North Dakota Advanced Rocketry Club



The Team

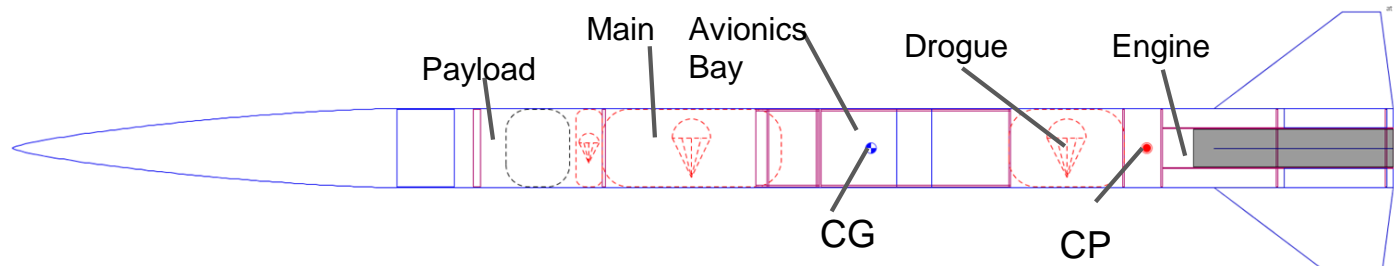
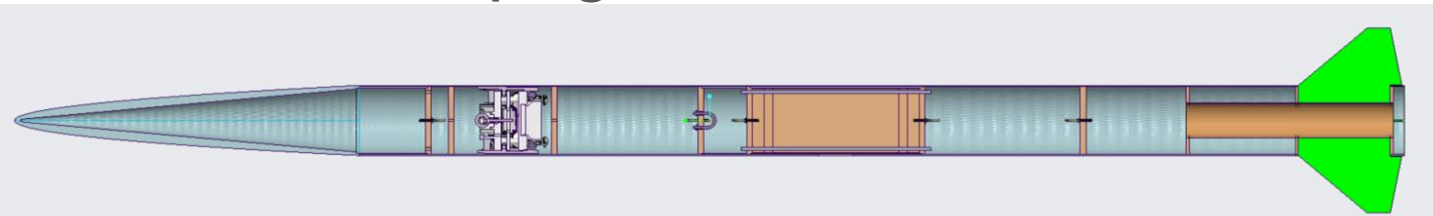
We are a team of students building rockets for the NASA SLI competition

Using the engineering design process to produce a rocket to meet the requirements of the competition

Will be building more rockets of all sizes and investigating research areas relating to rocketry

The Rocket

“Full Scale” 6” diameter 107” long rocket
Over 30lbs
Apogee of 2400 ft



The Payload

Autonomous landing sequence:

- Detach Parachute
- Level within 5 degrees of vertical
- Capture panoramic image and transmit to base station

