3 iterations of test and optimizing

Take notes on every choice on calculations and why we chose, write report as we go

Pep boys sponsorship

Make sure all connections are done right and will fit

Scott: how to size fitting, advice on connections. Pipe threads

NPT injector?

Diagrams, to show and explain

Protection for oxide tank. Foam? Elastomer?

Full build on rocket, work backwards. Make sure we accounted for everything before manufacturing

Solidworks drawing with scale. Full rocket. Possibly use for sponsorships

Durham Boat. Composite fabrication.

Carbon fiber for material for rocket?

Calculate stress. Carbon fiber vs aluminum.

How to machine rocket body. How to connect nose cone to rocket body.

Glass reinforce nylon 3D print

Joseph Gabriel. UNH alum. 3D print. Advice

How to hold nosecone to rocket body. Thread, Vibration

Ask questions. create list of uncertain

Safe place to launch. Fire/police

Explosion containment. Sandbags

Dave Emanuel. Fire chief. Short sweet email. Easy to understand

Power point presentation for gross next time. Labels/ spell it out. Description of progress. New questions. Solutions. Used for report. Expand on as we go.

“Assume it won’t work”

Parachute design

Work on other things as we go. In parallel.

Whole rocket as project. Not just the engine

What temperature is required to ignite the combustion chamber