Week of July 9-July 16 Progress

Accomplishments for the Week

- Finished approximately 80% of the build. The rest of the work is finalization and debugging.
- Finalized a mechanism to constantly provide spark to the combustion chamber
- Obtained most of the remaining parts and special order items that we need to complete the build

Week of July 9-July 16 Planning List

- Complete overall assembly of our turbine engine
- Begin building a frame system to support all our components
- Complete fuel delivery system so that it is not “jerryrigged”
- Meet again during our group meeting to obtain a checkpoint of our design with our professor and certify that we are on schedule

Problems Encountered List problems you have encountered and how you have/will hopefully work them out in the Problems Encountered section

We had trouble with the throw of the original spark plug we were going to use because it does not reach far enough into the combustion chamber

Member 1 (Jim Ravesi) List work done by this member for the week:
- Weekly email
- Assembly of turbine fuel system, electrical system, and instrumentation

Member 2 (Tony Cerquiera) List work done by this member for the week:
- Assembly of turbine fuel system, electrical system, and instrumentation

Member 3 (Brandon Berntsen) List work done by this member for the week:
- Assembly of turbine fuel system, electrical system, and instrumentation
- Website design using Dreamweaver