

Notes taken by Owen Kaufmann

Integrating sensors:

- Need several thermocouples and transducers for different areas of the rocket engine. Good to have all the data we can gather.
- Doesn't have to be implemented in the first version of the computer, can be included in DAQ setup (reach out to Carter).

Choice of Fuels (to fill in new members):

- Can use pretty much any hydrocarbons. Alcohols common, kerosene, gasoline. These are all very storable.
- Peroxide: Difficult to get refined. Highest you can buy is ~30-50%, and even then it is highly toxic.
- Jalapeno's kerosene: Main advantage of RP1 is that it's less dirty, better for turbopumps. We won't have this issue, so consumer-grade kerosene (Home Depot kerosene is cheap) will do the job.

Valve Team Updates:

- Going to order CO2 cartridge threaded puncturing fitting.