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Project: Experimental evaluation of a Pulsating Heat Pipe for distributed Cooling



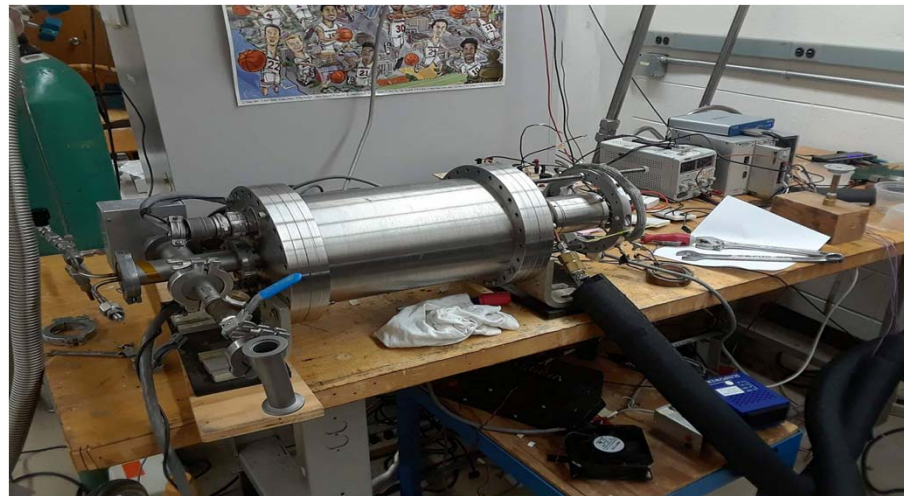
MOTIVATION

Space exploration requires fuel storage. However current storage methods still produces boil-off losses. Using a pulsating heat pipe is one method for active cooling. With no moving components within the heat pipe, it provides a means for providing zero boil-off solution



CURRENT TASK

- Re-run the 3-evaporator PHP present in the lab
- Test the LabVIEW Code written for the project
- Re-create results gotten by previous investigator



Current experimental setup