

## EG-499 Capstone Design

### Team Thermocline

### Weekly Status Report (Week 5)

Date: 2-8-26

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#### Completed This Week:

- *Weekly Meeting (2-3-26)*

Nik (Project Engineer):

- PH

Alex (Chief Test Engineer):

- CAD model for insert of evaporator
- Subsystem Description Report
- Interim Report

Lexi (System Engineer):

- PH

Jacob (Chief Analyst):

- CAD for heating panel, structural fasteners, external panels, HMI mount, and airflow management compartment.

Joe (Program Lead):

- Set date for CAD review -> Feb 17<sup>th</sup>, with Mike & Mark mech E

#### Next Week Plans:

- Interim Report presentation
- Continue system prototyping, testing components, and fabrication
- More CAD design of critical mechanical components

#### Updated Status on Issues Previously Reported:

- N/A

#### Issues Needing Resolving:

- N/A