GROUP 1 STIRLING COOLER MEETING MINUTES

Group meeting: OCT15, 2018

Member present: Luis, John, Ahmad, Faiez, Abdulrahman

## **Announcements:**

## **Team input:**

• As a team we met to have tasks for everyone in the team so that the work will be fairly assigned.

## **Individual Progress:**

**Luis**: will be working on Arduino codes for pressure and temperature. Also, will be able to work with LCD interface.

**Ahmad:** will be refining Solidworks drawings so the team can start the manufacturing process. He will be doing a lathe training this weekend to help with the manufacturing.

John: will be working on linear motor controller and start the manufacturing process.

<u>Faiez:</u> will be figuring out a way to design a heat sink that will be hinged to aluminum plate inside the cooler. He will be doing Mill training as well.

**Abdulrahman:** will be helping Luis with the Arduino.

## **Future Direction:**

Start the manufacturing process to be prepared for hardreview 2.