



Department of Mechanical Engineering

Team 3 - Heat Pipe
Kaled Aleweehan
Abdullah Almutairi
Waleed Almutairi
Omar Alotaibi
Abdullah Ben Ghayam
ME 476C

Staff Meeting #6

Date: 07/17/2018

Attendance: All members

Discussion:

- Each team member did talked about his analytical analysis task:
- Kaled did talked about working fluid and he found water is the best option due to the merit number, availability, and safe.
- Waleed discussed with our client about the heat flux and what is the properties will affect it.
- Abdullah showed us 3 types of wick material (Mesh, Grooved and Sintered) and he explained why mesh wick is the best option.
- We were stuck on the heating element and our TA advise us to band heaters at Omega.com.
- The rest of the group were still working on the assignment.

For Next Staff Meeting:

- Purchasing materials for the preliminary design.
- Discussion about how to use the materials in our preliminary design.