

Week (#8) Minutes

- Brandon presented wiki page. Needs minutes, agenda, and action registers uploaded to google drive for addition to the page.
- Client suggested calling manufacturers and getting pricing.
- Dr. Hess has concerns about ME thought process. Do we need to move heat or do we need to produce a change in temperature through the TEG. Told mechanical engineers to research how TEG function works. Take into account thermal resistances and see if there's a way to "trick" TEG.
- Mechanical engineers presented heat sinks with calculations necessary to generate proper heat flux for selected TEG. Must reevaluate their calculations taking into account thermal resistances on the hot side, the TEG, and cold side.
- Client suggested that electrical engineers and mechanical engineers should understand the function of TEGs.
- Brandon wants team to complete wikipage biographies and edit other aspects of the page as they see fit.
- Dr. Hess mentioned that the TEG regulator most likely won't work due to lithium ion batteries. The team should research lithium ion regulators to be safe.
- Draft wikipage is due to professors by Friday.