

## Minutes (Week #2)

### Attendance:

Member	Status
Brandon Nafsinger	Present
Bryan Perkins	Present
Scott McMurdie	Present
Garrett Oman	Present
Dr. Rezaie	Present
Scott Smith	Present
Dr. Hess	Present

### Discussion:

- Scott's expectations for EEs:
  - + Identify electric loads (range: 12V-110V)
  - + Regulation of electrical output
  - +Possible storage capacity
  - +May need to incorporate active measurement devices
  - +Interface between hardware and software i.e. current methods of measurement
  - +Complete assigned online safety training
  
- Scott's expectations for MEs:
  - +Identify optimal placement of TEG for maximum  $\Delta T$
  - +Make sure TEG can withstand temperatures of chosen surface
  - +Complete assigned online safety training
  
- Dr. Rezaie mentioned that each team member write an objective question.
- Client interview was set up for Wednesday 28, 2016.
- Scott M. is to set up "Doodle Pool" to find optimal meeting times between members/mentors.
- Scott Smith wants an array of options regarding TEG application. Common for engineering consultants to approach problems this way.
- Team is to come up with questions for client interview (preferably after steam plant tour).
- Laser thermometer will be provided for tour as well as ambient temperature thermometer.
- Steam plant tour will be decided after "Doodle Pool" is completed.
- Design group email was formed.
- Team contract was signed and signed copies are to be distributed.