

Team 16

Project Title: Exploring Polar Night Energy

Date: Week of 10/25

Members:

-*Anton Skvoretz* – Connector / Gatekeeper / Information Provider.

-*David Iheme* – Test Engineer.

-*Dylan Vos* – Meeting Scribe.

-*James Stutzka* – Meeting Facilitator.

-*Kasey Kellogg* – Report Manager

-*Muhammad Roslan* – Design Lead

-*Noah Sampson* – Arbitrator

What we've accomplished in the past week/what we've been researching:

-*Anton Skvoretz* – Developed a list of tasks to assign throughout the group, to be completed by next wednesday. (See the next section for the deliverables)

-*David Iheme* – Met with the group to discuss each member's task for the week. Completed lighting talk assignment as well.

-*Dylan Vos* – Met with the group and went over the assignment. Figured out what needs to be done. Last week we finished the testing assignment.

-*James Stutzka* – Looked into the power plant presentation to further understand the infrastructure of the campus heating. Completed the testing assignment and lightning talk.

-*Kasey Kellogg* – Finished up the assignments from last week and combed through the power plant presentation for information related to our project.

-*Muhammad Roslan* – Compiled last week lightning talk. Assigned to go take pictures of the west side area of the campus.

-*Noah Sampson* – Looked into the power plant presentation to further understand the infrastructure of the campus heating.

What we're planning to do in the coming week:

-*Anton Skvoretz* – Get numbers on the pressure drop in the pipes on the opposite side of campus from the power plant

-*David Iheme* – Look at the PNE website thoroughly and compile a list of good info and questions for PNE.

-*Dylan Vos* – Look at the PNE website thoroughly and compile a list of good info and questions for PNE.

-*James Stutzka* – Look into the possibility of incorporating the PNE system into the North Chilled Water Plant. Determine the steam required for a 4,000 ton chiller.

-*Kasey Kellogg* – Complete future assignments that pop up. Begin designing system and determine specifications such as location, size, etc. Get the area of the grass area above the parking lots northwest of campus.

-*Muhammad Roslan* – Check out what that concrete square is in the grassy area north of the parking lot

-*Noah Sampson* – Look into the possibility of incorporating the PNE system into the North Chilled Water Plant. Determine the steam required for a 4,000 ton chiller.

Issues we had in the previous week:

-*Anton Skvoretz* – No issues

-*David Iheme* – None

-*Dylan Vos* – no issues

-*James Stutzka* – No Issues.

-*Kasey Kellogg* – No issues.

-*Muhammad Roslan* – None.

-*Noah Sampson* – No issues