

MEETING MINUTES FOR 10/16/17

Executive Summary

For this staff meeting, Team 3 discusses with NAU faculty current progress and plans for individual analyses, due Friday, October 20, as well as an upcoming meeting with the client.

7:26 pm – Progress report

Danny Matthews created a three-dimensional model in SolidWorks for FEA analysis, which is to be performed later this week on Wednesday.

Zack McCormick has searched for an online lecture detailing the method for truss stiffness analysis using a matrix method, which will be performed via MATLAB by this upcoming Thursday.

Jacob Head has been researching three different vibrations analysis methods in his class, as well as playing with the Arduino to determine the minimum structure necessary for accomplishing the task of moving the arms on the NRL Arch structure.

Mitchell Park has no new developments to report.

7:34 pm – Note re: Arduino chips, Team 3's website, and the upcoming weekend

Company that sells custom printed board: Fritzing—note for research for future use.

Meeting with client to occur this upcoming Saturday, October 21.

Meeting minutes documentation is to be uploaded to Team 3's website, as well as any pictures taken during project activities.