

Project Status Report: CPST-0 14
Team Members: Justin Booher, Josh Fenwick, Emily Cooper
Project Title: Concrete Canoe

Weekly Mtg: Monday and Thursday, March 4 & 7
Structures Lab/BYU Prototyping Lab

1) Summary of technical/non-technical challenges encountered

- Josh finished organizing the updated canoe cross sections into a sheet
- Emily met with one of the Prototyping Lab students to program them.
- The programming took too long to do that day due to technical difficulties like realizing we had to change sheet sizes last minute and needing to wait to see what size sheets we actually had.
- The sheets were cut by a company thanks to a friend knowing a friend (Thank you Clayton and Justin) And sheet sizes were finalized

2) Team approaches & resolutions to overcome challenges

- Justin met with the lab tech later last week to program the rest of the sheets

3) Status of challenge resolutions & potential project impact

- The foam pieces were cut today making way for us to be able to put the mold together tomorrow night!

4) Project status & summary

- We need to order more cement, concrete Stain, saran wrap, caulking/glue, and some sort of plastic covering for the concrete to cure.
- The foam is cut
- We will assemble the mold tomorrow and purchase materials necessary for it tomorrow as well.