

Project Status Report: CPST-0 15

Report Date: 1/16/24 In CB Stepdown

Team Members: Dennisse Alejo Juarez, Lucky Bahati, Lexie Isbell, Tyler Peterson

Project Title: Timber Strong Competition

1) Summary of technical/non-technical challenges encountered

- With our first report due in 2 weeks, this meeting was to establish what needed to be done and to begin the plans for our project. The following are some challenges we addressed:
 - time limitations
 - The design of what the building should look like
 - Who is doing what
 - Best resources to help us accomplish the work

2) Team approaches & resolutions to overcome challenges

- We divided the workload out based on the experience each team member has working on structures. With those who are more knowledgeable taking on the harder assignments
- We identified Dr. Judd as our best contact for getting help with questions on calculations
- Set a schedule to follow
- Designed the layout of the structure so that we can begin on calculations.

3) Status of challenge resolutions & potential project impact

- After this meeting we had a quantitative plan to move forward
- The next two weeks are critical to our project since the first major report that we submit to ASCE (which includes gravity and lateral calculations, carbon footprint, cost, misc.) is due January 26th.

4) Project status & summary

- We have a solid plan that will keep us on track to finish what we need to, identified the resources that would help, and are actively moving forward.

Please enter # of hours spent on project this last week for each team member in the order listed above