

Date:

Wednesday Challenge Form

Group Members: Erin, Carlos, Chris,

Problem Statement: We are to build a bridge using 20 pieces of spaghetti and wood glue. The goal is for the bridge to be able to hold the most weight.

Approach: Our group decided that we would apply large amounts of wood glue to the length of the bridge to make it "bendy" therefore supporting more weight. We added more noodles to the sides to keep the weight of the center to bending too much.

Solution: We were DQ'd due to the sides of our bridge touching the cinderblocks.

Lessons Learned: Make sure that the bridge stays within the guidelines of challenge.