

Date:

## Wednesday Challenge Form

**Group Members:** Eric, Jacob, Connor, Alyssa

**Problem Statement:** Build a spaghetti bridge that can support the most weight but weigh the least. You only have only 20 pieces of spaghetti. Also, the bridge has to be two feet.

**Approach:** Our goal is to build a bridge that is 2 feet and that can support the most weight and weigh the least. Our plan was to make a triangular bridge that is two feet with minimal usage of wood glue for the wood glue is water based which will weaken our bridge.

**Solution:** We built a bridge that is triangular but our team member Eric broke and burned the bridge so we had to make a horrible make-shift bridge at the last moment.

**Lessons Learned:** Never let a person irresponsible touch the bridge for then the whole ship will fail because of that one person.