

## Physics Olympiad 2015: Pasta Bridge Construction Affidavit

My team has followed the specifications for construction of their pasta bridge as listed below:

- The bridge is to be constructed out of store-bought pasta and glue. **Only white glue and hot glue are permitted.** Examples of **prohibited** adhesives include (but are not limited to) super glue, Gorilla glue, rubber cement and epoxies.
- The bridge must span a 18" chasm between two support surfaces.
- The bridge shall not exceed 26" in length, 6" in width, nor extend more than 2" below the surface of the support surfaces.
- The bridge must be designed to support a 8"x1"x1" loading bar. This apparatus needs to be placed perpendicular to the bridge at the midpoint of the gap between the surfaces. It can be placed on top of the bridge or through the bridge at the student's discretion.

If any of these specifications have not been followed, I understand that my team will be disqualified from this event.

High school: \_\_\_\_\_

Team number: \_\_\_\_\_

Teacher's name: \_\_\_\_\_

Teacher's signature: \_\_\_\_\_