

Date: 3/8/17

## Wednesday Challenge Form

Group Members: Alvin

**Problem Statement:** Design and build an enclosure for a potato chip that can protect the potato chip while it is shipped from La Canada to CV.

**Approach:** My design was to loosely fill a 1 quart ziplock bag with fiberfill and put the potato chip in it. Using a ziplock bag instead of a cardboard box would lower both the mass and volume of the container, and would consequently improve my score.

**Solution:** I dropped out of the Wednesday Challenge to work on my longboard, and Keilah's group won the challenge.

**Lessons Learned:** Smaller volume = better score