

Date: 1/31/17

Wednesday Challenge Form

Group Members: Andrew, Jess, John, and Sona

Problem Statement: Carry golf balls that are "affected by Ebola" from a bag into another location. However, because the balls are "diseased", we can't use our hands, but we instead have to use 2 popsicle sticks, several paper clips, and some string and a pencil to construct a device that will pick up the golf balls from the bag and place them in the target without us touching the balls with our hands.

Approach: My team and I used the paper clips and hooked them together to form a base that would carry the Ebola balls. We then connected this base to one of the popsicle sticks, which we connected to the pencil to hold the whole device. Lastly, we used the string and connected it to the bottom of the actual carrier part, along with the second popsicle stick to efficiently carry the balls.

Solution: Connor's team won.

Lessons Learned: We need to create our device more efficiently.