Date:1/8/15

Wednesday Challenge Form

Group Members: Ara Sumin David Sebou

Problem Statement: create a little toy or gadget

That we will distribute during the robotics competition.

Approach:

We had a few ideas that we wanted To experiment with. First we hypothesized that We should make a toy like the spring giraffe That would Rebuild after you tip it over. Then we thought a more interesting game would Be to make a smaller model of the trash can with the pool noodle and launch the Pool noodle with a kind of gear. Then we would connect the noodle with string To the can and we would launch the noodle out with the gear spinning. We felt That this is too expensive because a gear would be too expensive to purchase. We developed an updated version of the noodle launcher with a spring on the Bottom to launch the noodle but we felt that it was too expensive. So, we settled On our first idea to have a collapsible setup to knock down the tower only to Pull the string to rebuild the apparatus. Generally it would be made out of a Cheap light metal, maybe aluminum or possibly steel. We thought that the Amount of metal that we hypothesize using is the same amount if not less than Past toys that were made.

Solution: we have yet to see the winner but

I think it's a close one.

Lessons Learned: know all of the specifics of a Project before presenting.