

Date:

## Wednesday Challenge Form

Group Members: Nicolas, Alex, Kevin, Edgar

**Problem Statement:** Groups were instructed to design a product that is cool, could be mass-produced, is cheap to make and cost efficient, is related to the First Steamworks Robotics Challenge, and has the number 589 written on it.

**Approach:** My group decided to design a spinner in the shape of a gear. To build it, we'd use a skateboard bearing, a gear, a glue gun to glue the gear to the skateboard bearing, and a grip.

**Solution:** Erin's group won the challenge. My group came in runner-up.

**Lessons Learned:** time is crucial when something has to be made in a fixed amount of time.