



# MISSION CHALLENGE

## WEEK # 4 – Starts 11/17

**Rules:** To accept this challenge, your team must submit a video of your robot completing one of the two challenge missions presented. Your robot must start from the launch area and complete the mission according to the **official** rules. It does not need to return home unless required by the mission. Also submit a copy of the mission program (screen shots are acceptable). You may optionally submit separate entries for both missions. Each completed mission will earn the team a raffle ticket in a drawing for a prize and a certificate of completion!

## Move it. Move it.

### M03a Slide (Home)

Easier



The robot slides the people (called “slide figures”) down the slide and moves them to home.

### M12 Row Machine

Harder



The robot moves the free wheel out of the large circle and into the small target circle.

Video Submission File Name: Ftttttt\_mmmm\_V.ext Example F026070\_M08b\_V.mp4  
Program Submission File Name: Ftttttt\_mmmm\_P.ext Example F026070\_M08b\_P.png  
where tttttt is your 6 digit team number and mmmm is the challenge mission number