# McKay’s To-Do List:

**To be done for 50% Demo:**

-Test buoyancy of rover/claw apparatus

-Add foam to claw if unbalanced.

-Design rear counterweight if necessary

-Test small rover wheels to determine traction capabilities

-Contact Doug to determine progress on machined 6mm hex couplings

-Determine then which wheels will be used for the 50% Demo.

-Purchase 80mm wheels (12mm hex) if necessary

-Determine ideal location for camera given the current obstructions of the claw.

-Machine holes in rover if relocation is necessary

**Other:**

-Design load-bearing attachment between DB-15 cable and rover.

-Determine ideal location on rover for winch attachment

-Determine feasibility of attaching to camera L brace.

-Design rover distro housing

-Consider various potential materials and waterproofing strategies.

-Consider where on the rover is ideal for placement