SE 492 Mars Rover Project Weekly Status Update 21 4/15/19 to 4/21/19

Weekly Status Update - 21

Team Members:

Calvin: Communication lead, meeting facilitator, and hardware/software dev Sam Westerlund: Communicator, meeting facilitator, and Software Engineer, mechanical Mitchell: Technical Lead Sam Oswalt:

Past Week Accomplishments:

Female to female wires were delivered. However, stripping and soldering of wires in order to connect to the motor controllers was necessary. There was also an error in the orientation of the backplate in relation to the motor locations. This made recalibrating all the motors and motor controllers necessary.

Team Member	Contribution	Weekly Hours	Total Hours
Sam Westerlund	Worked on adding sleeving to the wires for the motors. Also helped with general assembly.	6	132
Calvin McBride	Assisted mitchell with motor drive cabals.	6	91
Mitchell Freshour	Worked on sleeving motor driver cables. Worked on poster.	6	99
Sam Oswalt	Worked on sleeving and soldering motor cables, and also wired sleeves to their respective boards.	9	59

Individual Contributions:

Plans for Coming Week:

Sam will help solder the wires to the new endpoints for the motor controllers. Mitchell will re-calibrate all motor controllers.

Calvin will solder components and help wire and assemble the main body/chassis.