SE 492 Mars Rover Project Weekly Status Update 20 4/08/19 to 4/14/19

Weekly Status Update - 20

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:

The wires for the motors and controllers have all been soldered and wired to the motor endpoints. The Raspberry Pi and all motor controllers are now powered. Female to female jumper wires were ordered due to an error in ordering only male-female jumper wires.

Individual Contributions:

Team Member	Contribution	Weekly Hours	Total Hours
Sam Westerlund	Worked on writing the software documentation and wired/soldered electrical components together	11	126
Calvin McBride	Assisted Mitchell with testing and soldering parts.	5	85
Mitchell Freshour	Conducted corner motor calibrations. Soldered power to the Raspberry Pi and finished wiring the voltage divider. Ordered female-female jumper wires.	5	93
Sam Oswalt	Corner motor	3	50

calibrations.	
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Plans for Coming Week:

Sam will help with completing the electrical wiring and working and putting everything together. Mitchell will start wiring the motors to the motor controllers.

Calvin will continue to assist Mitchell with electronic testing, wiring, and calibration.