

Weekly Status Update - 16

Team Members:

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

Past Week Accomplishments:

More of the rover is coming together and bigger pieces such as the rocker bogie have been attached to the main body. The side arms can be attached soon, however we are having trouble fitting the aluminium rod through the components correctly. New parts have been ordered such as the wheels, motor mounts, and motor shafts. Those components are expected to arrive in the next week or two. Once those parts arrive we can get most of the rover assembled.

Individual Contributions:

Team Member	Contribution	Weekly Hours	Total Hours
Sam Westerlund	Assembled part of the rocker bogie to the main body part. Ordered parts that were missing for the corner steering.	5	104
Calvin McBride	Attached differential pivot to body casing; will attach to rocker bogie once their testing is finished and attached to body as well.	2	70
Mitchell Freshour	Calibrated drive motor controllers with available wheels	4	76

Sam Oswalt	Mitchell and I calibrated 2 of the drive motor controllers.	4	35
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Plans for Coming Week:

Sam will assemble the corner steering if the parts arrive. He will also work on getting any smaller parts assembled. Mitchell will wait for legs to be assembled and start wiring inside PCBs to motor controllers.

Calvin will assist Mitchell with wiring and testing the motors.