

Weekly Status Update - 13

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:

The differential pivot has been completely assembled. Both of the rocker-bogie components have been fully assembled. Both of those fully assembled components are awaiting to be integrated with the entire body. Electronics boards have been mounted to the backplate except the raspberry pi.

Individual Contributions:

Team Member	Contribution	Weekly Hours	Total Hours
Sam Westerlund	Went in multiple days to assemble more of the pieces that Calvin cut. Worked on organizing the project bins more.	12	91
Calvin McBride	Machined several parts and assembled the differential pivot.	4	61
Mitchell Freshour	Mounted standoffs and boards to acrylic backplate. Tested voltage regulator for raspberry pi. Cut wires for powering motor controllers	4	66
Sam Oswald	Worked with Mitchell mounting electronic	4	23

	boards to the acrylic backplate, testing voltage regulator wiring motor controllers.		
--	--	--	--

Plans for Coming Week:

Sam will continue to assemble the parts. It will take a while until completed. But most of the sub components should be assembled by next week.

Calvin will attempt to resize a 3D part that was intended to make drilling the rover wheel wells easier, as it is currently too small.

Mitchell will continue cutting, soldering, and wiring electronics inside of the body of the rover.