

Weekly Status Update - 14

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:

An error in the JPL documentation for the corner steering was found, this impeded progress a bit as we were not sure how to assemble the part completely and may have to end up ordering more parts. We will figure out once most of the rover is assembled and see exactly how it is supposed to fit.

Individual Contributions:

Team Member	Contribution	Weekly Hours	Total Hours
Sam Westerlund	Assembled parts of the corner steering and attached them to the rocker bogie	4	95
Calvin McBride	Assembled differential pivot and 3D printed correctly sized parts for wheel machining.	4	65
Mitchell Freshour	Worked on meeting slides and powering motor controllers, ordered terminal block to wire motor controller power while allowing for further pieces to be added by future teams	3	69

Sam Oswalt	Confirmed that the roboclaws were powering on properly, began learning about the calibration process, helped Mitchell decide on a terminal block.	5	28
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Plans for Coming Week:

Sam will continue to assemble the parts, the plan is to have the wheels completely assembled after Calvin cuts them. Mitchell will begin working on motor calibration once the wheels have been cut.

Calving will machine the wheels.