

Weekly Status Update - 11

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:

Mechanically the project is about as far as it can be without any of the parts machined. Got our new member (Sam Oswalt) started with our project, and started getting him up to speed and working inside our team. Started initial electrical calculations for calculating voltage, amperage and battery life during operation of the rover.

Individual Contributions:

Team Member	Contribution	Weekly Hours	Total Hours
Sam Westerlund	Went in by myself to assemble as much of the rover as possible without any of the machined parts.	10	72
Calvin McBride	Met with team and setup meeting times, finished laser cutter training so that laser cutting and 3D printing can begin. Had to renew ETG machining lab access and am awaiting approval so I can access it with my ISU card.	5	47
Mitchell Freshour	Helped Sam with getting up to speed	5	52

	on electrical documentation and where we are in the project. Started electrical calculations for power delivery and component tolerances.		
Sam Oswalt	I got my first look at the rover and reviewed some of the docs to get a general sense of what will be needed for this project.	5	5

Plans for Coming Week:

Sam will work on getting more of the rover assembled, he will look further into how the parts will be machined.

Calvin will use College of Design's Output Center to laser cut and 3D print rover parts, as well as begin machining and cutting once ETG machine lab is available.

Mitchell will finalize PCBs and assist in getting Sam onboarded with the team.