

January 30th

I was sick today, so I wasn't in class. Absent

February 1st

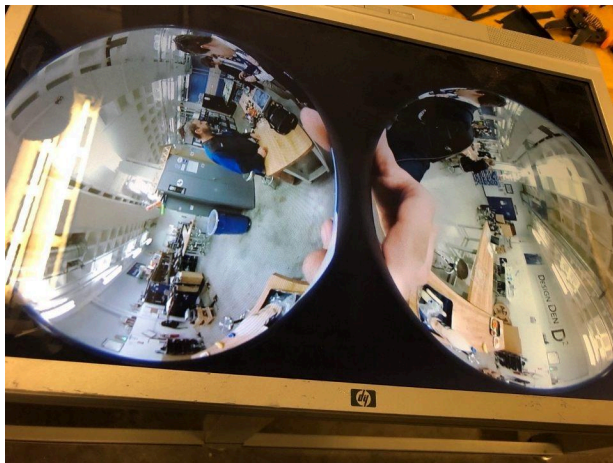
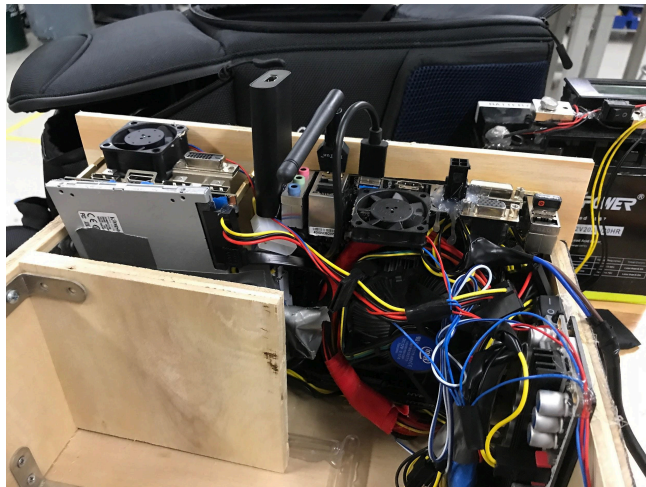
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February 2nd

Today I helped set up the robotics competition. I showed the movers where to unload the tables and boxes. I set up the signs on the tables, and I helped secure the wires with tape. This marks my final stem engagement.



I was absent this week, and I look forward to seeing what the telemetry team accomplished. I don't know the status of programming the pi. I know that Bates made a lot of progress with the backpack setup. I got my license and callsign this week. There was a typo on the license, so I am trying to get that fixed. I should be ready to setup and test the new equipment.



Since we are beyond the design phase, there are no CAD drawings.

Telemetry	11/02/17	02/23/18		114d
Task Force Objectives	11/02/17	12/04/17		33d
Solar Cell Task Design	11/02/17	11/07/17	Bates, Bailey, Derian	6d
Solar Cell Task Assembly (Task 3)	11/27/17	12/04/17	Bates, Bailey, Derian	8d
Liquid Retrieval Gear Design 1 (Task 5)	11/27/17	11/27/17	Derian, Nate	1d
Liquid Retrieval Gear Assembly 1	11/27/17	11/30/17	Derian, Nate	4d
Liquid Retrieval Gear Design 2				
Liquid Retrieval Gear Assembly 2				
Soil Retrieval Gear Design (Task 1)	11/30/17	12/01/17	Derian, Nate	2d
Soil Retrieval Gear Assembly	12/01/17	12/04/17	Derian, Nate	4d
Photo Filter Design (Task 2)	11/30/17	11/30/17	Bates, Bailey	1d
Photo Filter Assembly	11/30/17	12/03/17	Bates, Bailey	4d
Telemetry System One: Analog Sensors and Video (TS1)	12/08/17	02/23/18	Bates, Bailey, Derian	78d
Full Telemetry Explanation to Nate and Bailey	12/08/17	12/08/17	Bates, Bailey, Derian	1d
Talk to Frame People for Telemetry and Task Placement	12/11/17	01/26/18	Bates, Bailey, Derian	47d
Brainstorm and Discuss options for TS1	12/11/17	12/14/17	Bates, Bailey, Derian	4d
Order All Major Components for TS1	12/15/17	12/15/17	Bates, Bailey, Derian	1d
Assemble the Antennae and Cameras and Test Range	01/04/18	01/08/18	Bates, Bailey, Derian	5d
Design and Assemble Housings for TS1	01/09/18	02/02/18	Derian Svec	25d
Code the UI for the Telemetry Data	01/04/18	02/16/18	Bailey, Nate	44d
Finish and Test System One	02/09/18	02/23/18	Bates, Bailey, Derian	15d
Telemetry System Two: 360 Video (TS2)	01/12/18	04/11/18	Bates, Bailey, Derian	90d
System Brainstorm and Explanation	01/12/18	01/16/18	Bates, Bailey, Derian	5d
Order Components for TS2	01/18/18	01/22/18	Bates Detwiler	5d
Test Components	01/22/18	02/09/18	Bates Detwiler	19d
Design Housings for TS2	02/12/18	02/28/18	Derian, Bates	17d
Test System	03/01/18	03/09/18	Bates, Derian	9d
Final Prep and Testing Systems with Rover	03/23/18	04/11/18	Bates, Bailey, Derian	20d
Telemetry Report	03/08/18	03/08/18		1d

February 3rd

Today I was still feeling sick, so I did not come to the Saturday work session.