

The Weekly Roar



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This is week 2 of the build season and the different teams have been putting in a lot of effort. The energy is evident in the build room and the students are eagerly working towards completing the robot. We have put in many hours making our team successful. The mentors have been providing valuable guidance and the students have been very receptive to their suggestions.

The Business Teams:

Last week, the business team worked on the Business Plan. This week, they continue to work on specific aspects of the business plan, and are applying for a few grants. The business team is working on updating the team finances as well as reconciling them to the purchases.

The Imagery team:

Last week the Imagery Team started the team buttons, the grumpy cats and team swag and completed them this week, which is our team effort towards creating a team brand. This week they ordered further team paraphernalia. They are actively working on the team poster for displaying in the pit.

The Photo/Video/Digital

Last week the Photo/Video/Digital team started to post on the social media. This week, the team has started to input the student and mentor profiles into the website, and continued to take photos of the team, and update the social media. The next week, they will finish up profile area and will work to incorporate build pictures and the business plans as well as videos.

The Electrical Team

Last week, the Electrical Team was working on wiring the chassis to work. Currently they are working with the programming team to have the robot perform its tasks as expected.

The Mechanical Teams:

Last week, the Mechanical team made a lot of progress on the chassis. They have completed working on a second chassis with 6 inch wheels. They have perfected the gear catcher design and now are working to attach it to the robot. This week, they are working to complete the elevator prototype. They are also working on completing the ball intake mechanism

The CAD (Computer Aided Design) team:

Last week, the CAD team started to design the robot for the mechanical team. Currently we are using our 3D printer in order to make the parts that are needed for the mechanical team.

The Controls and Programing Team:

Last week, the programming team started the initial stages of the coding. Currently we are working on programing the chassis to do what we want. The team continues to learn more about programming the robot.

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Kudos

A big shout out to the following students for going above and beyond in helping the team with various tasks.

- Zoish Mehta
- Rachel Graham
- Matthew McCardell
- Sean Miller
- Nick Schmucker
- Myles Harris

