

Volume 6: The Final Week



Allendale
Robotics



Weekly Build Season Update

From The TriSonic, FRC Team 4003

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The TriSonics newsletter allows us to share with you the weekly happenings throughout our 2016 Build Season. In the newsletter, you will find a description from each of our sub teams with what they've been doing during the week! We hope you enjoy seeing our team grow throughout the season, and the progress we make through our 6 week build season!

Build



With the final week of build season upon us, the build team has been extremely busy! They have been scrambling to put the finishing touches on the robot before they place it in the bag. They have been testing a lot of the mechanisms and making sure all of the features of the robot work correctly.

Design

In the design room, they focused mainly on hanging devices for the robot's endgame strategy. They've come up with many ideas, but they narrowed it down to 2 specific ideas: a telescoping system, and a drawer slide-based extensions system. Both of which would be made as light as possible with Carbon Fiber. They also designed the life mechanism and began to order the necessary parts.



Programming

The programming team has also been extremely busy lately with the end of build season approaching. They have been working with the build team to debug the robot and to get it ready for the competition season.



They have also been working on perfecting the vision code to make our robot extremely accurate during the matches.

Chairmans

The Chairman's team mainly worked on the video and the presentation for the competition. They traveled to many different schools and businesses to get interviews for their video. They also began work on the presentation, and picked the presentation team for the competition next weekend.

Come check us out at our competitions!

Waterford District - March 4 & 5

Waterford Mott High School in Waterford, MI

West Michigan District - March 25 & 26

Grand Valley State University in Allendale, MI

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