

18.03.2019

## We're Back!

Alas! The hectic build season and regional has fully ended and it's fair to say that we're all glad to return to a more relaxed lifestyle. But through these last few months of struggle, hardships and progress, we've achieved something that was far beyond our expectations.

Of the 49 veteran teams that attend the Midwest Regional annually, we managed to beat 27 of them, placing us well ahead of our competitors and attracting the attention of some of the most prominent historic veteran teams in FRC. Having come home with the

official Highest Rookie Seed Award, an award celebrating spectacular performance in the competition by a first-year team, and many congratulations from teams and official FIRST Staff, it definitely accurate to say that we've left a lasting impression on the event coordinators and attendees of the Regional.

All in all, I'm extremely proud of what we have achieved and am not at all surprised by the work team members are already doing to ensure that our next game season will be just as eventful and successful as this year's.

Jing Jing C, Team Captain of Helion - Y12

## Marketing and Media

The FIRST Midwest Regional was an indubitable success; Helion came home with the Highest Rookie Seed award, inspiring memories and experience. We also collected several photos and videos for media, all of which will serve us greatly.

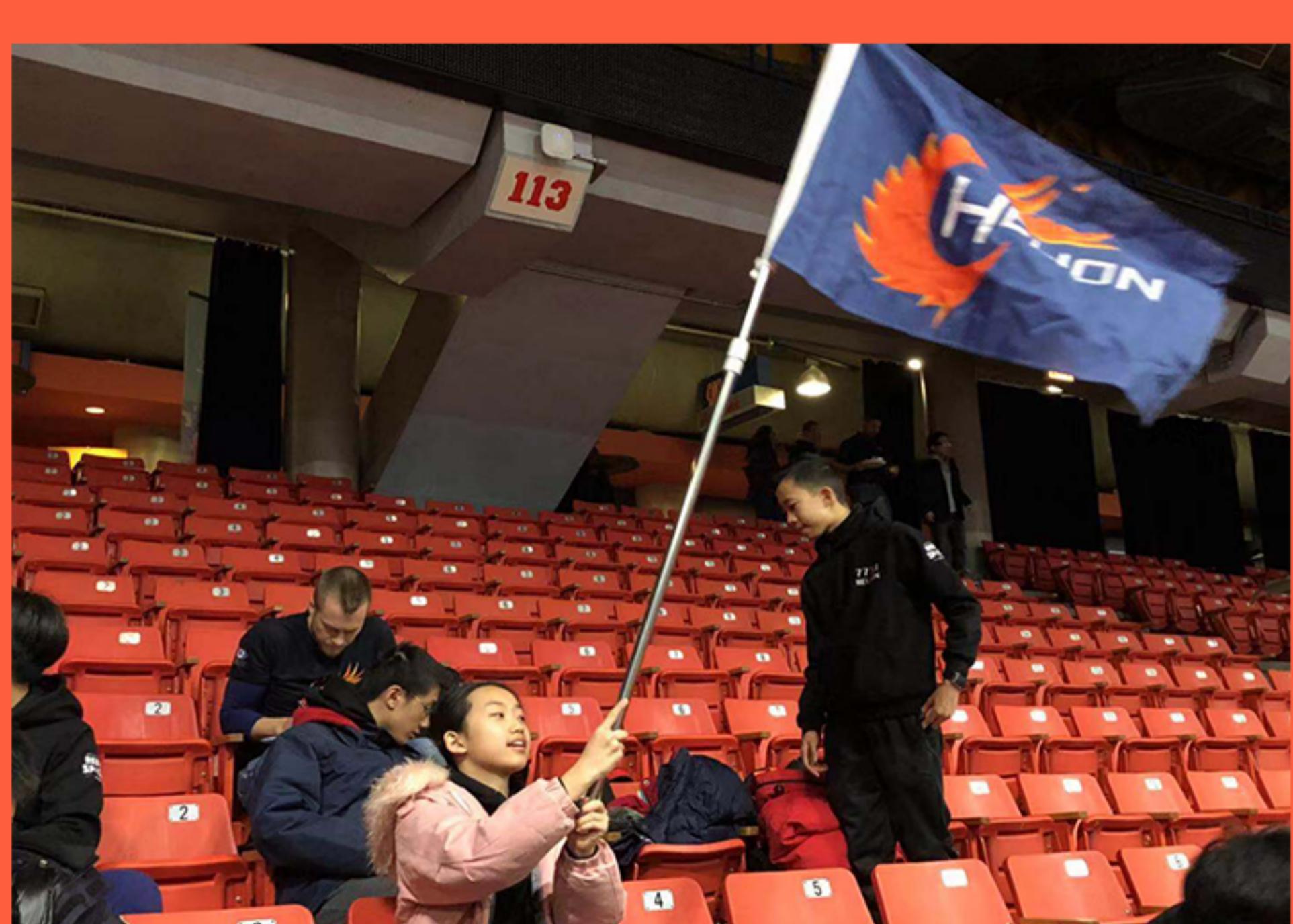
As the captain of the Marketing team, I, along with the rest of the cohort, managed, made connections and gathered contact information from the numerous teams we met in the US, who we will communicate with to prepare for next year.

Even after the competition, the Marketing Team's advertising will persist. Helion is currently planning expo events for Entrepreneurship fairs and our school's Founder's Day, which will be our main focus for the next month. I am also currently creating a video of our trip which you will receive once completed. Moreover, we have also created a Helion team Instagram and Twitter account and updated our website! Be sure to check them out.

Eric C, Acting Co-leader of Marketing - Y11



# UPDATES



## Programming

The programming team was killing it at the competition. After months of struggle, a eureka moment allowed our team to finally complete our vision systems to help assist the drivers. During the competition, the team worked hard on making sure all the controls were perfectly fine tuned. Currently, we are working on revamping the website to look a lot cooler, more professional and modern. We were inspired by the other teams branding and want to integrate that into our website.

Isaac L, Co-leader of Programming - Y10

## Engineering

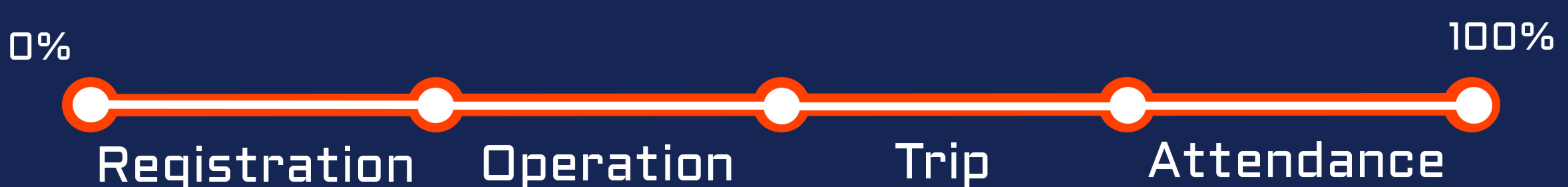
At Chicago the engineering teams work has really shown. At the competition we were awarded the best rookie award and received several comments from judges about the sophisticated look of the robot. There were still some issues during the competition however we worked hard to overcome them. Everyone had to work quickly during the competition as well. Sometimes there were only a few minutes to fix damages and replace the robot's bumpers. Overall everyone worked exceptionally hard before and during the competition. This allowed our robot to even be able to match robots who were built by far older teams. A great job by the Helion Engineering Team!

Tobias K, Co-leader of Engineering - Y10

## Thank you!

Thank you, dear sponsors for your distinguished contributions. We genuinely appreciate your support throughout, and will ensure that we continue this successful legacy for our future projects and competitions to come. We owe our accomplishments to you, and indeed, we have come a long way. This would all have been impossible if it were not for your munificent support For the Recognition of Science and Technology (FIRST).

## Progress



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<https://helionrobotics.com>

