

Crescent Valley Robotics: 2021-2022 Newsletter



Overview:

Since our last Newsletter, our 38 member, student-led robotics team has achieved some impressive feats. We've placed well in our competitions, created the best robot that we've had in a long time, and continued to reach new heights.

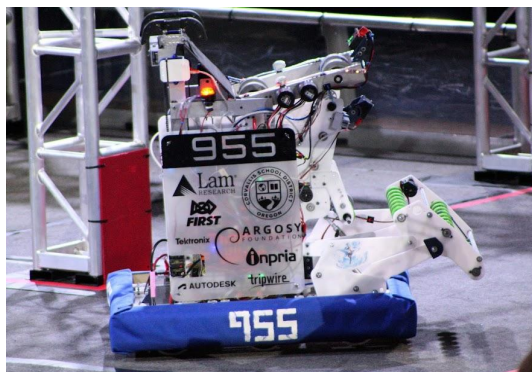


Fundraising:

Due to COVID 19 we've had to drop some of our top fundraisers. Our annual pancake feast and car washes have gone out the window due to the imposed safety restrictions, but they haven't stopped all of our fundraising. Our team has partnered with Bottle Drop, a local cans and bottles company, and have recently finished our annual flower basket sale. The flower baskets we sell come from a local farm called Davis Family Farm. Flower baskets don't just give us money, but the opportunity to go out, talk, and make connections with our local community. On top of this, we are planning on doing more this summer and are on track to come back stronger than ever.

Competitions:

With our magnificent robot "Big G", we've been able to win awards and place extremely high. In our two preliminary competitions we were ranked the second highest seed at



Clackamas and were a finalist in the playoffs at the Oregon State Fairgrounds Event. Additionally, we won the judges award, a prestigious award that recognized our ball-shooting consistency at Clackamas. This year, we also volunteered at our regional robotics events, sending members to help set up, run, and pack up the competition field after the events were over. Our excellent performance allowed us to qualify for District competitions and



claim the 10th rank in the Pacific Northwest Championships, leaving us ranked 17th overall. Sadly, we were one spot away from qualifying for the World Championships, but that has only made us more determined than ever to bring our best. We've also upped our team spirit by bringing our mascot, cheering for every team, and creating costumes for our drive team.

Outreach:

With the end of COVID restrictions this spring, we have once again reached out to share our love of STEAM with the community.. We have traveled to Kathryn Jones Harrison Elementary and Bessie Coleman Elementary where we have inspired elementary students with STEAM. At these events, we introduced them to the power of STEAM and gave them hands-on interactive activities such as making paper airplanes and marshmallow and spaghetti towers. At middle schools, we gave a modified presentation where we informed the students of robotics opportunities and what our team does. At all of our events we offered them the chance to drive a robot and ask questions. Furthermore, we hosted a Public Library robotics event for all ages with four other teams, which included multiple levels of the robotics community. This event ended up being the most successful library event in the past two years with hundreds of people attending. Overall, we use these events not only to teach our community about our team, but also FIRST and engineering at a young age.



Sponsor Appreciation:

Without sponsors, our team would have sunk long ago, but with their incredible generosity, we have managed to stay afloat. For this, we would like to say thank you for donating and helping our team. They are the ones who allow us to be successful and continue doing what we love and every donation matters. We have big plans for the future and everything they do helps us achieve these goals, while bringing our community closer together.



Thank you to all of our amazing sponsors!

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