

NEWSLETTER

FRC TEAM
2073
EagleForce



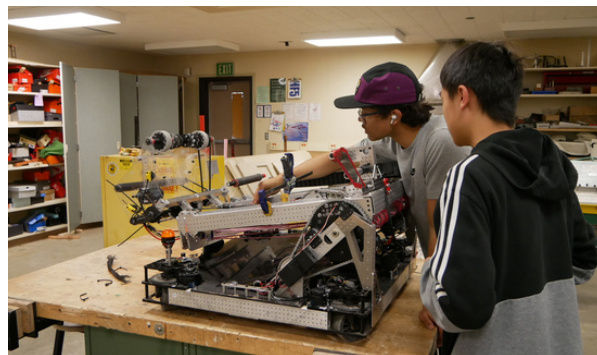
April 2025



Build Season Update:

We had a bunch of successes this month, both on our robot and in our outreach. On our robot, we adjusted our manipulator to enable it to pick up game pieces from the ground, as well as improving its accuracy.

We were also able to synchronize our elevator movement with the pivot, so both now move smoothly and simultaneously. On the outreach side, we were able to host and attend 8 events, ranging from shop tours and a showcase to demos at elementary and middle schools.



UPCOMING EVENTS

Find upcoming information on our team's regionals [here:](#)



Outreach:

Katherine Albiani Middle School GATE Shpo
Tour: May 1st, 4:00 - 5:15 PM

Regionals:

World Championships: April 16- April 19, 2025. In Houston, TX



Some photos of us this month:



AS WE SAIL ACROSS THE WORLD...

Your support assists in fueling our journey.



Join our crew of supporters and sail to worlds with us today! Your support will help us outreach to new communities, build our robot, lower travel costs, and spread STEAM to the community. Scan this QR code to donate now!



OUR SPONSORS ARE THE KEY TO US LEAVING THE BARGE!



MONTHLY SPECIAL

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Sacramento Regional

We attended Sacramento Regional from March 14th - March 17th in Elk Grove, California! After two weeks of improvement from Pinnacles we were all ready to perform at Sac! Our outreach and pit speaking members also did amazing, leading to us winning the Engineering Inspiration Award!

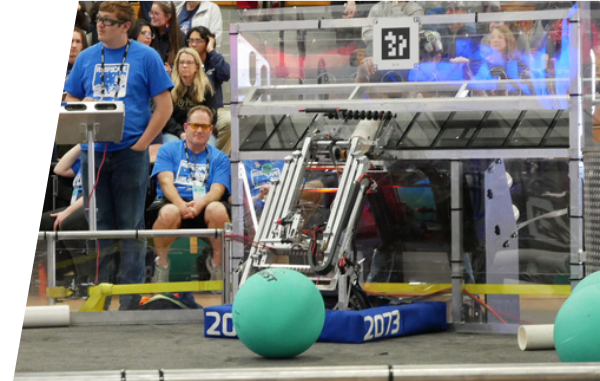
Learn more information on how we did [here](#).

Overall information on Sacramento results:

Overall Rank: 11th out of 34 teams

Alliance Pick: 1st Pick of 4th Alliance

Awards: Engineering Inspiration Award



What is the Engineering Inspiration Award?

The Engineering Inspiration Award honors teams that excel in building robots while promoting engineering excitement and understanding in their communities. It recognizes teams that inspire youth to pursue STEM fields and foster innovation and technological literacy. This award highlights their outreach, education efforts, and commitment to FIRST's core values, serving as role models for future engineers and scientists.



Central Valley Regional

We competed at the Central Valley Regional April 4-6th in Fresno, California! Learn more information on how we did [here](#).

Overall information on Central Valley Regional results:

Overall Rank: 16/42 teams

Alliance Pick: 1st pick of 8th Alliance



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World Championships

Because we won Engineering Inspiration at Sacramento Regionals, it automatically qualified us for the World Championships! Our team is extremely excited to be attending the 2025 World Championships in Houston, Texas from April 16th to April 19th! This is the 7th season in a row that we have qualified for the World Championships and will mark our team's 9th appearance overall.



What is Worlds?

The FIRST Robotics Competition World Championships in Houston, Texas, is an incredible annual event where qualified teams from around the world gather to celebrate the exciting world of science, technology, engineering, and math (STEM). For us, it's more than just a competition; it's a chance to showcase the hard work and dedication we've poured into designing and building our robot. Each match presents its own set of challenges, but our team's spirit and collaboration shine as we tackle them head-on. Beyond the thrill of competition, the event is a hub of inspiration with workshops, exhibitions, and chances to connect with fellow enthusiasts and future engineers. It's a place where our passion for innovation and problem-solving truly comes to life.

