Introducing Nemo!

March 11, 2025

Team 2135 was proud to showcase our work after 9 weeks of build season. The team and parents gathered in the Pres library for the Robot Reveal. First we watched the Reefscape game animation. Then we unveiled our new Reefscape robot, Nemo!

The team Leadership explained a bit about what each sub-team contributed to the creation of Nemo, from building field pieces, drive train, elevator for our game piece manipulator (scores algae + coral), automation, and our scouting app. They also demonstrated the elevator putting a coral on the highest reef level 4.

Next up: competing with Nemo at SacReg and CVR!



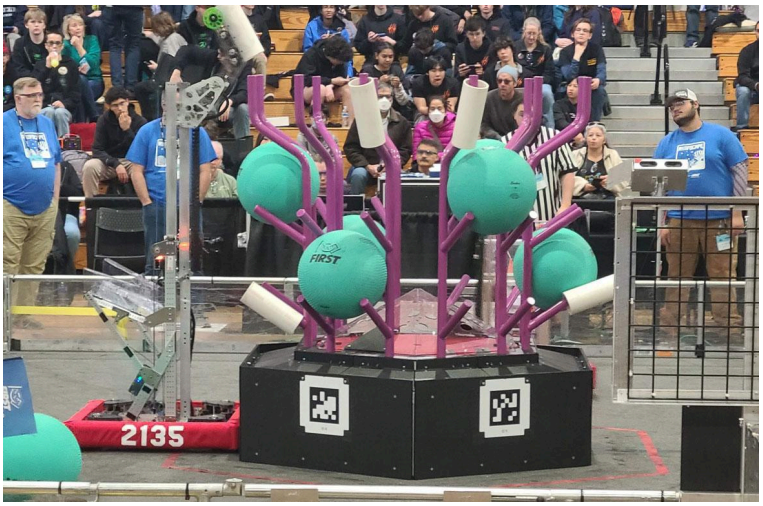




In the Swim at Sacramento Regional

March 14-17, 2025

The robotics team had a great weekend at the Sacramento Regional in Elk Grove! The robot was ready to go on arrival and passed its inspection easily. Although we only got a little robot practice time at home, we used the first day's practice matches to get the drive team comfortable playing the new Reefscape game.



The team went 9-3 during the qualification round and was fortunate enough to beat alliances with last year's FRC World Champion Team SCREAM from Missouri – twice! The 9-3 qualification record was also higher than we expected given the strength of the 34 team field with 4 current or former world champion teams attending.



Ranking 5th overall after the qualification matches resulted in us becoming the 4th seeded alliance captain for the playoffs. We chose 2073 - Eagle Force and 5458 - Digital Minds as our partners to go the rest of the way.

The playoffs started rough with Alliance #5 led by Team SCREAM exacting a little revenge on our alliance by knocking us to the lower bracket in the first round. Our alliance battled back in elimination rounds 2 and 3 by playing a strong strategy and even knocking out the 3rd seeded alliance in the process. Elimination round 4 found us again having to battle the #5 Team SCREAM alliance to try to get to the last semifinal



round. We switched up our strategy to send a defender to slow down Team SCREAM's scoring pace, but it wasn't quite enough to beat the defending World Champion team. Our team played hard and significantly exceeded our expectations for our robot and team abilities for our first event.



We also won the **Quality Award** that recognizes teams for their robot quality and attention to detail in all activities. This is quite an honor given the championship level teams we compete with in the Bay Area.



We had 2 **Dean's List semi-finalists** competing to become finalists: Eleanor Carcione and Jeanelle Dao. Although they were not chosen, they both represent outstanding leadership and FIRST values and we are so proud of them.

It was a fantastic weekend with lots of nervous anticipation each match, as we watched the robot autonomously (pre-programmed, not driver controlled) score 2 pieces of coral within 15 seconds. We upset a few alliances that were stronger than ours, and the students gained a lot of great learning experiences to build on for our next competition at the Central Valley Regional in Fresno in 3 weeks.

