



# EagleForce Robotics

## FRC Team 2073

January 2024

### Upcoming Events

March 1-3, 2024

[Silicon Valley Regional](#)

March 14-16, 2024

[Sacramento Regional](#)

April 4-6, 2024

[Aerospace Valley Regional](#)

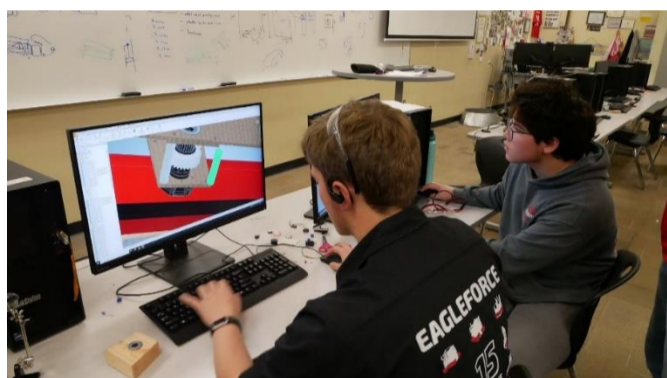
### Team Updates

Our team began analyzing [CRESCENDO](#), prototyping and refining our ideas to solidify our new robot's design. In the meantime, we've also been hosting ScoutReach sessions and visited a local elementary school to continue our outreach efforts.

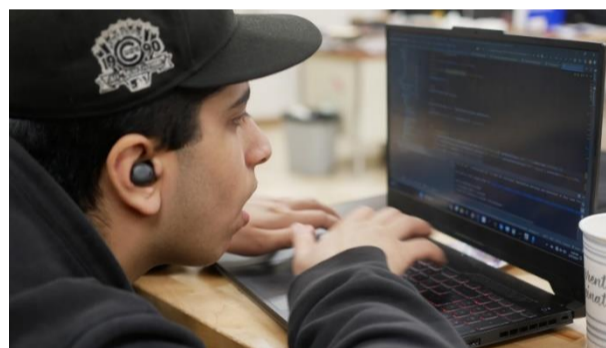


### Technical Updates

This month, our Mechanical team focused on prototyping different subsystems to pick up and score game pieces. On the other hand, Programming team worked on robot automation, aligning to score more effectively and subsystem code to make different mechanisms function.



Mechanical Team designing a subsystem to score a game piece



Programming coding vision tracking system

### Outreach Updates

Are you a local Scout troop interested in a ScoutReach session? Learn more on our [website](#) to schedule your appointment!



### ScoutReach

Our team held two sessions of ScoutReach to help Scouts BSA troop 255 earn their Robotics Merit Badges. They learned about machine shop safety in the first session and built their own VEX bots in the second.



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Judy Peck, M.D.



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