

# REEFSCAPE<sup>SM</sup>

PRESENTED BY   
Gene Haas Foundation

## 2024-2025 Season Sponsors

 **Hunter<sup>®</sup>**





 **leidos**



**molex**







**Viasat**



Friends & Family  
of LCC Robotics



## FIRST

For Inspiration and Recognition  
of Science and Technology

Each January brings a new challenge for FIRST® Robotics Competition teams. Starting with a Kit of Parts, they design, program, and build industrial-sized robots to play an action-packed game on a themed field as part of a three-team alliance. Guided by mentors and sponsors, students learn engineering and problem-solving skills as they compete for awards, create a team identity, raise funds, hone teamwork skills, and advance appreciation for STEM in their community.

Scan the QR code to visit our website and join or learn more about our team!



[lccrobotics.org](http://lccrobotics.org)



## La Costa Canyon High School Robotics



# Team History

- Founded in 2014
- 2015 Season
  - Won the FRC Rookie Inspiration Award at San Diego Regional event
- 2021 Season
  - At Home Challenge event due to pandemic.
- 2022, 2023 Seasons
  - No team
- 2024 Season
  - Restarted with small team and some old and new corporate sponsors.
  - Placed 31 out of 51 teams at San Diego Regional event.
  - Competed in 2 local off-season events.
- 2025 Season
  - Grew team roster to 17 students
  - Competed in 2 offseason and 2 regional competitions:
  - Ventura Regional: Placed 12th out of 52 teams, Alliance 5 2nd Pick
  - San Diego Regional: Placed 17th out of 51 teams, Alliance 4 2nd Pick



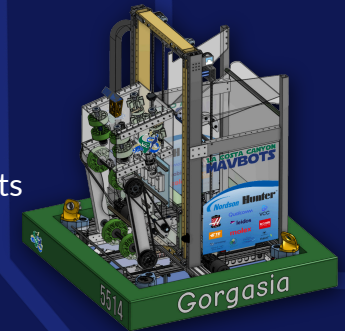
## Roles and Activities

### Robot Side

- Design
  - Prototyping
  - 3D Printing
  - Computer Aided Design
- Mechanical
  - Manufacturing
  - Assembly
- Electrical
- Programming
  - Autonomous and Teleoperated Routines
- Drive Team

### Logistic Side

- Business
  - Grant Writing
  - Sponsor Relations
  - Finances
- Marketing
  - Gear and Merch
  - Social Media
- Outreach
  - Community Events
  - Volunteering
- Game Strategy



## REBUILT Season Timeline

PRESENTED BY  HMAS  
Gene Haas Foundation

- 2025 - September-October: Team and competition registration
- 2026 - January 10th: Game details are announced (IT'S GO TIME!)
- 2026 - January-February: Build Season, Room 720 & 904.
- 2026 - March-April: 6 Weeks of Worldwide Competition
  - Weeks 1-5, compete in two SoCal District Events
  - Week 6, compete in SoCal District Championship (If we advance)
- 2026 - Apr 29-May 2: World Championships in Houston, TX. (If we advance)