

CTE Legislation Advocacy

CV Robotics – Lake Monsters – Error Code Xero
Teams 955, 749, 2635, 1425

Who are we?

This effort is being led by CV Robotics Teams 955 and 749, two student-led robotics teams based at Crescent Valley High School. In support are FRC teams Lake Monsters (2635) and Error Code Xero (1425).

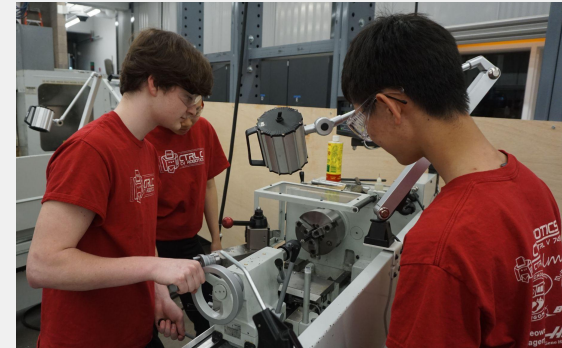
We are accessible: We do not require any prerequisites, we do not have any team member limits, and we do not require an entrance fee.

Students in Red - Team 955
Students in Pink - Team 749



Impact of FIRST Robotics

- Unique educational opportunities:
 - Students teaching students; STEM professionals donate thousands of hours to mentor robotics students
 - **Learn technical skills** (CAD, metal fabrication, wiring, coding, marketing, grant writing, etc)
 - **Develop soft skills** (teamwork, project management, leadership, etc)
- Career readiness: FIRST directly connects students to industry
 - **81% of FIRST Alumni go into STEM majors**, compared to only 64% of students who take school STEM classes
- Women and underrepresented groups in STEM
 - Female FIRST alumni are **3.5x more likely to take computer science courses** and **2.5x more likely to pursue engineering** than average



Current Problem:

Robotics teams are inconsistently classified within Oregon. Most teams are classified as school clubs.

- This creates a **varying** school support (dedicated space, transportation, shop access)
 - As a result, teams get **unreliable and often inadequate** resources
- Support does not reflect the educational value of robotics



Goal/Fundamentals:

- Establish a pathway for STEM extracurricular programs, like robotics, to become an accredited high school CTE program
 - Uniform offering of CTE credit to students
 - Provide access to greater resources
 - HB 3072: Secondary Career Pathway Fund
 - CTE Revitalization Grant

In becoming a CTE program, we wish for the following:

- Maintain the FIRST philosophies:
 - Coopertition
 - Gracious Professionalism
- Maintain a real-world learning environment



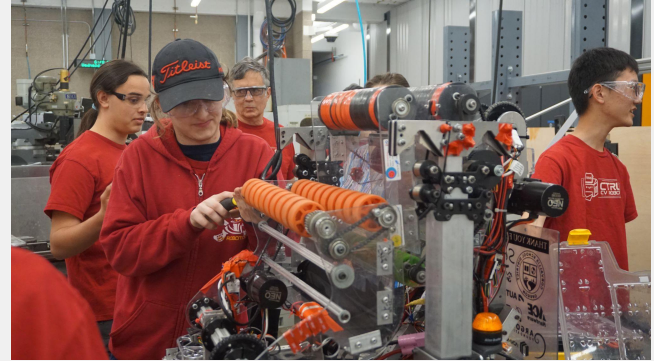
Solutions/Our Path Forward:

State-Level Advocacy:

- Examples in Washington (SB 5617)
- Created committee to determine which technology based extracurriculars → CTE Credit

Our Ask:

- Support for the 2025 Congressional Session to decrease inconsistencies & increase opportunities



THANK YOU
