

We are **FIRST**® Team 4388 - Ridgebotics, Fossil Ridge High School's competitive robotics club. We compete against high school teams from across the United States and the world as part of an organization called **FIRST** (For Inspiration and Recognition of Science and Technology – www.firstinspires.org) at the **FIRST** Robotics Competition (FRC) level. It is a very challenging program that is far more than just building a robot. Through our participation, we learn life, engineering, business, and teamwork skills that better prepare us for our post-high school endeavors.

Each year FIRST publishes a new game challenge in January. Ridgebotics then has eight weeks to develop a strategy, design, fabricate, and program our own unique robot to compete against the robots from other teams. After the eight week period our robot is ready to compete in regional competitions. Regional competitions are held worldwide throughout March and early April, with thousands of FIRST teams participating. A handful of teams from each regional event will qualify to advance to the World Championship events in April. In addition to winning the robotics competition, teams can qualify by winning the Chairman's award for their community outreach, or winning the Engineering Inspiration Award for their STEM outreach.

Ridgebotics has been in existence since 2012 and is one of two FRC level teams affiliated with the Poudre School District. As a student-driven after school club, we proudly represent our school but receive no funding from Fossil Ridge High School, Poudre School District, or the State of Colorado. We rely on participant fees, individual contributions, and the Northern Colorado business and philanthropic communities to fund our program. Without these partnerships, we would not be able to continue. In turn we are driven to create an increasing investment to all those who support us. We can proudly say that each year, our participation has increased and we continue to find new ways to reach out to our community:

From the first two years where we had less than 10 students, 1 coach and 2 mentors; to our current organization of 25+ students, 2 coaches, and 15+ mentors. It has been our ambition to continue to grow Ridgebotics in size and impact, and to become a nationally competitive program...and we need your help! It is only through your participation as a mentor, donor, or partner that we will be able to meet this goal.

FIRST Team 4388 – Ridgebotics looks forward to meeting with you in the near future to share more detailed information about our program. Thank you in advance for your support!

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