



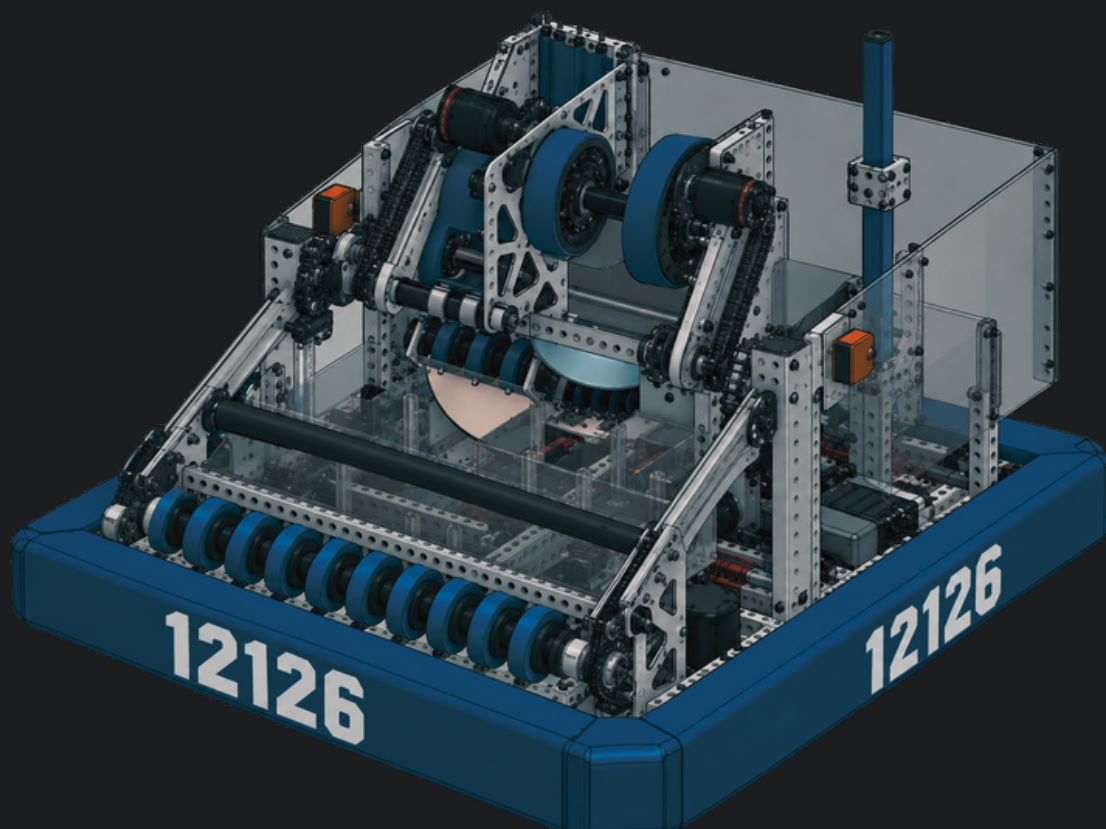
Sponsorship Portfolio

2026-27 rookie FRC season

THE TEAM

CrabBots | FIRST Robotics Competition Team 12126

Stone Bridge High School | Ashburn, Virginia



Email

crabbotsfrc@gmail.com

Who We Are

THE TEAM

CrabBots is a student run FRC team at Stone Bridge with **over 45 members**.

WHAT IS FRC?

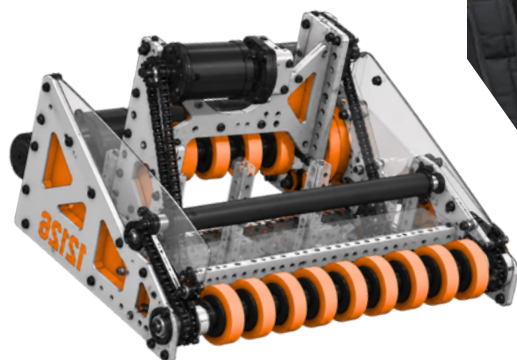
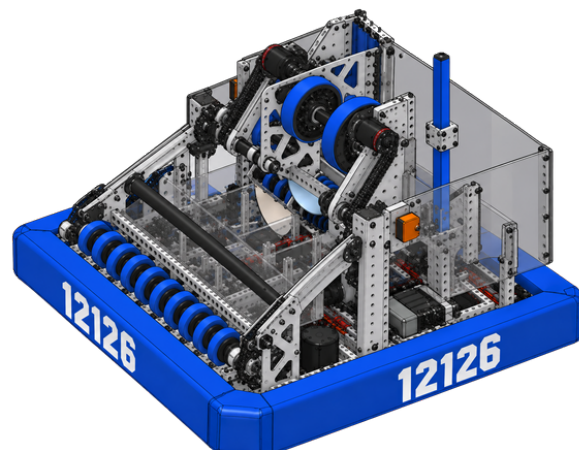
FIRST Robotics Competition is a high school program where teams build a large robot for a new game each season. At kickoff, we learn the challenge and start a focused build season. The robot is the shared project; students learn engineering and teamwork by making it work.

STUDENT LEADERSHIP

Bourne Choi Co-captain / External Affairs & Software

Sam Moen Co-captain / Technical Lead

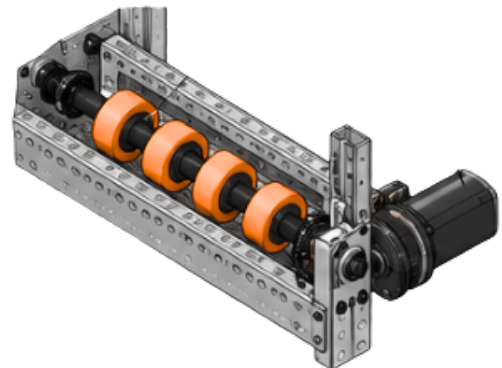
Adi Kasturi Co-captain / Code Lead



More Than Competition

Values

CrabBots is built around more than competition. We want students to gain real experience designing, programming, manufacturing, leading, and solving problems together and then bring those opportunities to younger students in our community.



Build

Design, manufacture, program, and compete with as a team.

Learn

Give students hands-on experience in engineering, software, leadership, business, and communication.

Give Back

Mentor younger teams, run STEM workshops, collaborate with local organizations, and expand access to robotics.

Impact

Trailside Robotics Club

Helping younger students get early hands on experience with robotics, programming, engineering, and teamwork, Reaching over 100 Students.

Youth Mentorship

Supporting younger robotics teams with design, programming, presentations, and competition preparation.

STEM Workshops & Camps

Creating hands on opportunities for students to explore CAD, electronics, programming, 3D printing, and robot design.

Community STEM Events

Bringing robotics demonstrations and interactive activities to libraries, schools, and community spaces.

FRC Collaboration

Working with other FRC teams through mentorship, knowledge sharing, scrimmages, and joint events.

Virginia State Advocacy Seminar (VSAS)

CrabBots plans to participate in VSAS, giving our students the opportunity to learn about STEM advocacy, meet with state leaders, and support efforts that expand access to STEM education across Virginia.

Goal

Our goal is not only to build one successful robot. It is to help build a stronger STEM community around us.

Where Your Support Goes

Our working first-year budget covers registration, a competition robot, tools, testing, travel, and outreach. Cash support lets us buy what the team needs most; materials, machining time, equipment, and mentors can help just as much.

WORKING FIRST-YEAR BUDGET

FIRST registration and season fees	\$7,000
Robot parts, motors, controls, and spare parts	\$11,000
Tools, shop supplies, and safety equipment	\$3,000
Practice and testing materials	\$1,000
Event travel and team logistics	\$5,000
Outreach, shirts, and sponsor materials	\$1,000
Contingency for replacements and price changes	\$2,000
First-year fundraising target	\$30,000

A \$40,000 stretch goal would give CrabBots more flexibility throughout the season, including approximately \$4,000 for additional parts and spares, \$4,000 for extra competition travel if needed, and \$2,000 for shop and practice equipment. These figures are planning estimates and may shift as the season develops.

WAYS TO HELP

Financial support can go toward registration, robot parts, and travel. In-kind gifts such as raw materials, electronics, tools, and machine-shop time can lower build costs. Engineers who can mentor students are valuable to a new team, too.

Partner With CrabBots

Every partnership makes a difference. Whether a company supports an entire part of our season or contributes toward materials, tools, travel, or outreach, their support directly helps our students build, compete, and grow.

Founding

\$3,000+

Our highest level of support. Founding Partners help make our season possible by funding major robot systems, competition costs, manufacturing, tools, and outreach.

Gold

\$1,500-\$2,999

Gold Partners provide major support for our robot, competition season, and team growth while helping us expand STEM opportunities in our community..

Silver

\$750-\$1,499

Silver Partners help cover essential robot components, materials, electronics, and other costs that keep our team building and competing.

Bronze

\$250-\$749

Bronze Partners support the everyday materials, supplies, outreach activities, and smaller expenses that add up throughout the season.

Friend of CrabBots

Up to \$249

SEvery contribution matters. Friends of CrabBots help with parts, supplies, events, and the many small costs involved in running an FRC team.

Logo placement on team apparel, the robot, and competition materials is subject to school, FIRST, and event guidelines, as well as available space. In-kind donations of materials, equipment, machining, services, or other support may qualify for an equivalent sponsorship level based on value.

LET'S TALK

Email us at crabbotsfrc@gmail.com to get involved. Whether you can support us through funding, materials, machining, shop access, or mentorship, we'd love to find a way to work together. We can share our current team needs and connect you directly with our students to discuss how your support can make an impact.