

A photograph of a white and red FRC robot, likely a Deep Space team robot, with various sponsor logos like 'FIRST' and 'Deep Space' visible. The image is overlaid with a purple gradient and a yellow geometric pattern of overlapping triangles. The text '2020-2021 ROBOLOCO SPONSORSHIP PACKET' is centered in white.

2020-2021
ROBOLOCO
SPONSORSHIP PACKET

FRC TEAM 5338
ACADEMIES OF LOUDOUN

team5338@gmail.com 

team5338.org 

WHO WE ARE

"DRIVING YOU CRAZY SINCE 2013"

Founded in 2013, we are Team 5338 - better known as RoboLoCo. We are a FIRST® Robotics Competition (FRC) team competing in the Chesapeake District and the only FRC team in Loudoun County. Our team represents students from the Academies of Loudoun, a STEM-oriented magnet high school in Loudoun County consisting of the Academy of Science, the Academy of Engineering and Technology, and Monroe Advanced Technical Academy.

Over our years of competing as a team, we have been proud to receive several distinctions including the Rookie Inspiration Award, Judge's Award, Innovation in Control Award, Imagery Award, Safety Award, Regional and District Finalists, and a qualification for the World Championship tournament.

ABOUT FRC

FRC is a global challenge in which thousands of teams composed of high school students are tasked with creating a robot that can accomplish yearly prescribed tasks. .

The mission of FIRST is to inspire young people to be leaders in the fields of Science and Technology, by engaging them in exciting student-based programs that involve problem solving, creativity, and analytical reasoning, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership. .



AT A GLANCE

OPPORTUNITIES

- Acquire engineering and business skills to assist in the future
- Gain experience by working alongside STEM professionals
- Qualify for millions in college scholarships exclusive to FIRST

STATISTICS



76%



24%

COSTS

- REGISTRATION: \$9,400
- ROBOT: \$9,413
- TRAVEL: \$5,018
- FOOD: \$1,146
- OUTREACH: \$1,166
- SPIRIT: \$5,473

ORGANIZATION

Programming



25%

Electrical



15%

Manufacturing



35%

Communication



10%

Finance



5%

Marketing



10%

TEAM IMPACT



RoboLoCo brings diverse, young intellects from all over Loudoun County together to compete in robotics competitions.

We strive to inspire students and community members to advance in the professional and scientific world

Beyond competing in robotics competitions, we work to create a lasting impact on the community through outreach programs.

OUTREACH & ADVOCACY

- Since 2016, we have volunteered at the Youth Enrichment Center (TYKE), and mentored their FLL team, TYKEForce1
- We co-hosted the 2018 Ashburn FLL tournament with FTC team Geared UP!
- Alongside FLL teams LEGOnauts and Violet Blast and FTC team Geared UP!, we hosted a series of workshops for new and beginning FLL teams
- We have participated in the National Advocacy Conference for 3 years to discuss STEM funding for school with Senators Tim Kaine and Mark Warner and Secretary of Education Betsy DeVos



WHY SPONSOR US?

Sponsoring RoboLoCo is a great way to not only give back to the community, but also foster a positive environment for diverse youth to learn about the rewarding benefits of STEM in their lives. Your assistance will help us to further our mission: inspiring students go be leaders in science, technology, engineering, and mathematics, and creating opportunities for them to make a lasting impact on the world.

BENEFITS OF BEING A SPONSOR

- Public acknowledgement and advertising
- Contributing to the growth of our local community

WAYS TO SPONSOR US

- Monetary contributions
- Equipment or software donations
- Provisions of mentors to the team

HOW WE USE YOUR DONATIONS

- Robot material expenses
- Competition expenses (registration, travel)
- Investments for the future (STEM Days, FLL Teams)



SPONSORSHIP TIERS



AMETHYST

- Company logo displayed on team banner
- Company announced alongside team at competitions
- Gold Tier rewards included



GOLD

- Company logo displayed on team robot
- Team robots can be requested to appear at company events
- Silver Tier rewards included



SILVER

- Company logo displayed on team shirts and all other merchandise
- Bronze Tier rewards included



BRONZE


- Personal Thank-You Letter from team
- Company logo displayed on team website
- Monthly newsletters with team updates
- Invitations to support us at competitions
- Opportunities for employees to become involved at FIRST events



ALL COMPANIES PROVIDING MENTORS WILL BE GOLD TIER SPONSORS BY DEFAULT

OUR SPONSORS

hhmi


janelia
Research Campus


ACADEMIES
OF LOUDOUN
EXPLORE • RESEARCH • COLLABORATE • INNOVATE



leidos



Department of Defense
DoDSTEM
Science • Technology • Engineering • Mathematics

