

Sponsor Form

Yes! I'd like to support
high school Robotics and STEAM
education with my donation to
Spartronics Team 4915.

Sponsorship Amount: \$

Checks may be made payable to:
Bainbridge Schools Foundation, a private
nonprofit organization. Donations are
tax-deductible as allowed by law.
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Please mail this completed form and your check to:



Bainbridge Schools Foundation
8489 Madison Ave.
Bainbridge Island, WA 98110
T: 206.855.0530
F: 206.842.2928
bsf@bainbridgeschoolsfoundation.org

Discover more at
spartronics4915.com
and firstinspires.org

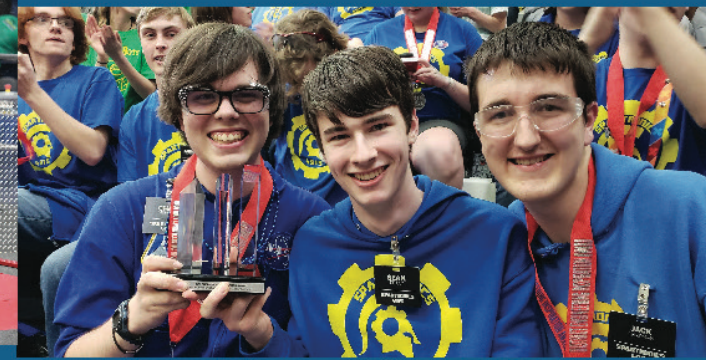


A Global Robotics Community
Preparing Young People for the
Future.



Inspiring Students to Find
Their Passions Through

Science
Technology
Engineering
Arts &
Mathematics



Spartronics provides opportunity that students can't find anywhere else.

How We Started

Spartronics Team 4915 became a reality through the dedication of an amazing group that included:

- a student leader
- a Boeing engineer
- the head of our high school science department
- the District's STEM coordinator
- a local marketing executive who's been involved in Washington FIRST since 2011

Founded in 2013

FRC Team 4915 – Spartronics – was the first formal robotics program in the Bainbridge Island School District. Under the leadership of Bainbridge High School Science Department chair and Physics teacher Enrique Chee, we started from scratch, without any prior FRC, FTC or FLL-related FIRST teams. In our Rookie season, we competed with some 30 students, including 4 girls, 9 professional mentors and Coach Chee.

We Competed at the World Championships our Rookie Year!

In 2014, Spartronics had a Championship season going to the World FRC Championships in St. Louis, MO, after qualifying through point ranking at the Pacific NW Championships. Other highlights include:



- Winning the "Rookie Inspiration Award" at the Pacific NW District Championship
- Our Alliance placing 1st at the Shorewood District Event
- Winning the "Rookie All-Star Award" at Glacier Peak
- Winning the "Rookie Inspiration Award" at Shorewood

Spartronics Catching On in 2015

In our second year, due to incredible community support and extensive outreach, Spartronics doubled in size to 50 students, of which 16 were girls – four times the number that we had in our first year! We also had a dozen professional mentors and, of course, our tireless Coach Chee.

2016: Fully Student Managed and Operated

While continuing to grow to 53 students (with a record number of girls at 18), 15 professional mentors, and more sponsors than ever before, it was in 2016 that Spartronics implemented the most exciting change to the team yet: **transitioning to being fully student-managed and operated.** We are committed to:

- Teaching critical thinking and deliberate action
- Fostering self-determination
- Encouraging the growth of leadership skills within the team

Our goal is to maintain our successes while teaching our members the skills of proactivity and the power of deliberate action. The burden of accountability and responsibility is greater on us — the students — but we have accepted the challenge with energy and zeal.

The Present and Beyond

We are now 100% student led! Spartronics fields a team of over 60 students, 19 professional mentors and our Coach Chee. 26% of our team is comprised of girls as we strive for gender equality. We are proud to have won the Engineering Inspiration Award 3 times, which recognizes community outreach.

Our 20+ student leaders manage our major subteams, which include mechanical, electrical, pneumatics, marketing, design, strategy, and programming. Spartronics meets after school several times each week and on weekends during the build season. Throughout the year, we participate in a plethora of community events from demonstrations with our robot at our elementary schools to summer STEM camps and even marching in our 4th of July parade, which is attended by thousands of visitors.

More Than Robots

Since our inception, Spartronics 4915 has grown to be much more than building robots. We have evolved as a team through diversity, expansion, and transition to student leadership, while our community impacts have evolved with us. We are a young team, but we are passionate about our cause and have become more than the sum of our parts. 4915 is excited about the coming year and we say Full STEAM Ahead!

