



4-H Ocosta Wild Robotocats



FRC® Team 3787

PO BOX 1280 • Westport, WA 98595

info@frc3787.com

What we represent:

Our mission is to produce a positive foundation encouraging teamwork, self-confidence, and ingenuity through mentorship; incorporating Science, Technology, Engineering, and Math (STEM).

The 4-H Ocosta Wild Robotocats combine the positive learning foundation of 4-H, with the goals of *FIRST*®, to teach and inspire youth in becoming science and technology leaders.

As a 4-H club, we create a positive environment by focusing on the strengths of youth and providing positive ways for youth to meet their four basic needs; belonging, mastery, independence, and generosity. The mission of 4-H is to empower youth to reach their full potential, working and learning in partnership with caring adults. The vision is a world in which youth and adults learn, grow and work together as catalysts for positive change.

We incorporate STEM into our organization by participating in the *FIRST* Robotics Competition (FRC). In FRC's words; "The varsity Sport for the Mind™" FRC combines the excitement of sport with the rigors of science and technology. Under strict rules, limited resources, and time limits, teams of . . . students are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program robots to perform prescribed tasks against a field of competitors. It's as close to "real-world engineering" as a student can get.

Through the program, students are able to:

- Design, build, and compete with a robot.
- Further their education outside of the typical classroom setting, with freedom to explore areas that interest them.
- Explore career paths in fields like: engineering, computer programming, business management, and more.
- Participate in leadership and teamwork opportunities
- Qualify for over \$20 million in scholarship opportunities

Team Organization:

- Students take leadership roles within the organization; voting for their own board members, they work with mentors in making decisions that determine the team's goals and operation.
- Students have logged over 3600 hours in the past year. They are extremely dedicated, working to grow the team and spread the vision of *FIRST* and 4-H.
- Mentors and other volunteers logged over 1500 hours in the past year plus an estimated 3500 unlogged hours. Working closely with the youth, they help to inspire each student to reach their full potential.



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Financial Statement

Income (2016 Season projection/goal)

Grants - \$13,050

Fundraisers – \$7,000

Cash Donations - \$1,500

In-Kind Donations - \$4,200

Sponsorships - \$?????

EXPENDITURES* (2016 Season Projection for 2 district competitions)

Competition Registration	\$10,868
Robot Build Parts	\$2,500
Travel Lodging & Meals	\$3,300
Business/Marketing	\$1,300
Meals During Build	\$1,000
Tools, Equipment, Supplies, etc.	\$1,000
Education – Community Outreach	\$1,500
Fundraising Costs	\$1,500
Miscellaneous Costs	\$1,000
Total	\$23,968

World Championships (additional to expenditures, if qualified)

Competition Registration	\$5,000
Travel, Lodging, & Meals	\$?????

*This expenditure report does not include machinery, equipment, computers and/or other costs involved with increasing capability for the students.



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Volunteers Needed!

We are looking for volunteers in the following areas; please contact us if you are interested.

Teaching experience is not necessary.

Mentor Needs	Role Description
<i>CAD</i>	Teach students on the team how to work with CAD (Autodesk Inventor)
<i>Marketing</i>	Assist with team marketing and creating a team business plan
<i>Travel Logistics</i>	Organize the team travel to district and regional events
<i>Writing</i>	Assist the marketing and award sub-teams with award submissions
<i>Finance</i>	Help mentors manage team funds and assist with fundraising
<i>Programming</i>	Work with the students to program the robot for competition (NI Labview)
<i>Graphic Design</i>	Create banners, logos, team handouts, and t-shirts for competitions
<i>Public Speaking</i>	Work with students on how to speak in front of potential Sponsors and Judges
<i>Mechanical</i>	Help the students build a robot for competition
<i>Electrical</i>	Help students with robot wiring
<i>Website</i>	Teach students how to build and manage a website (Website Tonight)
<i>Grants</i>	Research and writing grant applications
<i>Scholarships</i>	Research and help students with scholarship applications
<i>Video Productions</i>	Help students learn how to make videos using cameras and software
<i>Photography</i>	Help students with all aspect of photography for marketing purposes

For more information about the 4-H Ocosta Wild Robotocats visit: www.frc3787.com

For more information about the *FIRST* Robotics Program visit: www.usFIRST.org



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Sponsor Levels

Title	\$2000+	Business name displayed with team title during competitions and on competition roster Robot: Your business's logo on this year's robot Team Trailer: Your business's logo on team's trailer, used for events. Team T-Shirt: Your own team t-shirt (please specify size S-XL) Team T-shirt: Your business's logo on team t-shirt Banner: Large logo on banner (displayed at events & tournaments) Website: Banner & link on sponsorship page & logo on the front page
Platinum	\$1500-1999	Robot: Your business's logo on this year's robot Team Trailer: Logo on team's trailer, used for events. Team T-Shirt: Your own team t-shirt (please specify size S-XL) Team T-shirt: Your business's logo of business on team t-shirt Banner: Large logo on banner (displayed at events & tournaments) Website: Banner & link on sponsorship page & logo on the front page
Gold	\$1000-1499	Team T-Shirt: Your own team t-shirt (please specify size S-XL) Team T-shirt: Your business's logo of business on team t-shirt Team Trailer: Logo on team's trailer, used for events. Banner: Your business logo on banner (large) (displayed at events & tournaments) Website: Banner & link to Sponsor's website on sponsorship page
Silver	\$750-999	Team T-Shirt: Your own team t-shirt (please specify size S-XL) Team T-shirt: Your business's name on team t-shirt Banner: Your business logo on banner, small (displayed at events & tournaments) Website: Logo, name, and link to sponsor's website on sponsorship page
Bronze	\$500-749	Team T-shirt: Your business's name on team t-shirt Banner: name on banner (displayed at events & tournaments) Website: Logo, name, and link to sponsor's website on sponsorship page
Advanced	\$250-499	Banner: Name on banner (displayed at events & tournaments) Website: Logo and name of business on sponsorship page
Basic	\$100-249	Website: Name of business on sponsorship page

T-shirt, Banner, and robot name/logo deadline for the 2016 season is 11/30/2015.

If required, please provide us with your business's logo in Hi-Res PNG format.

The 4-H Ocosta Wild Robotocats

Thanks You for Your Support!



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Sponsorship Information

Business Name: _____

Contact Person: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: (_____) _____ Email: _____

Business Website: _____

(Please print or type so that we can accurately include your information)

Please make checks payable to: 4-H Ocosta Wild Robotocats

Give checks or cash to your student contact, or mail to:

4-H Ocosta Wild Robotocats

Attn: Sponsorships

PO BOX 1280

Westport, WA 98595

Thank you for your support!

Student Contact: _____

Amount Enclosed: \$_____ Check #_____ Cash_____ (please do not mail cash)

Material Donation: _____ Estimated Value_____

Federal EIN: 45-4323799

The 4-H Ocosta Wild Robotocats is a non-profit 501 (c)3 under 4-H. Donations may be tax deductible, please consult your tax attorney or accountant for more information.

Student Contact _____