

WHAT IS EXPLODING BACON?

Sustained Impact

Exploding Bacon Robotics, is a 4-H club that among other things, participates in FIRST. Our students learn engineering, programming, and hands-on machinery skills, as well as the problem solving, strategic thinking, time management, public speaking, teamwork and leadership skills essential to any career. Our goal is to inspire and support youth members to continue higher education in trade schools and STEM programs in college to impact our community.

STEM Advocates

Each year, Exploding Bacon students and mentors are active STEM advocates participating in numerous outreach events throughout the community. We created an international social media movement to empower females in STEM, a program to provide science kits to children in areas with few resources to help them develop problem solving skills to benefit their own communities around the world, and we annually provide STEM Summer Camps in our build space.

Award Winning

Orlando Regional
2023 Winner
2023 Dean's List Finalist

Tallahassee Regional
2023 Team Sustainability
2022 Engineering Inspiration

World Championship Awards
2019 Chairman's / Hall of Fame
2018 Gracious Professional
2017 Chairman's Finalist
2013 Kamen Family Imagery

We have earned
85 awards over 18 seasons.

MISSION STATEMENT: Have fun, doing cool things that help people.

VISION STATEMENT: Grow capable leaders who will make a positive impact.



2019



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Bacon Partnering with our Community and Sponsors

Striving to develop an infusion of the idea driven people essential to the success of Central Florida companies, and vital to keep America in the technological forefront.

Benefits of Sponsoring FIRST & 4-H

- Strengthens company reputation in the community
- Builds a technologically literate work force
- Creates a pipeline of interns & future employees
- Provides rich employee volunteer opportunities
- Provides renewed inspiration to company engineers & employees
- Provides employee team building and training opportunities
- Increases positive feelings for employers

How your sponsorship impacts the community

- Hosts STEM Summer Camps for 8 years!
- Produces Spark Science Kits for children in communities with few resources around the world
- Empowers young women to follow their dreams in STEM with worldwide #FIRSTLikeAGirl campaign
- Inspires young people to pursue STEM careers
- Increases awareness of student robotics programs in Central Florida.
- Robot Demonstrations at schools, science center events, library, community events, professional conferences, etc...
- **BUILD COOL ROBOTS**

How we give back to our sponsors

- Demo our robot at company celebrations and events
- Represent sponsors and **FIRST** at local tradeshows
- Partner with sponsors in their community service.
- Promote sponsors on robot, websites, promotional materials and social media
- **How else can we help you?**



Since 2017 our Students have volunteered 6000+ hrs of community outreach.

International initiative to empower girls in STEM #FIRSTLikeAGirl

Effort to promote problem-solving skills in children around the world with Spark Science Kits.

85 Awards
4 World Champs
Awards Celebrating
18th Season



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4-H Exploding Bacon Robotics 2023-2024 Projected Budget

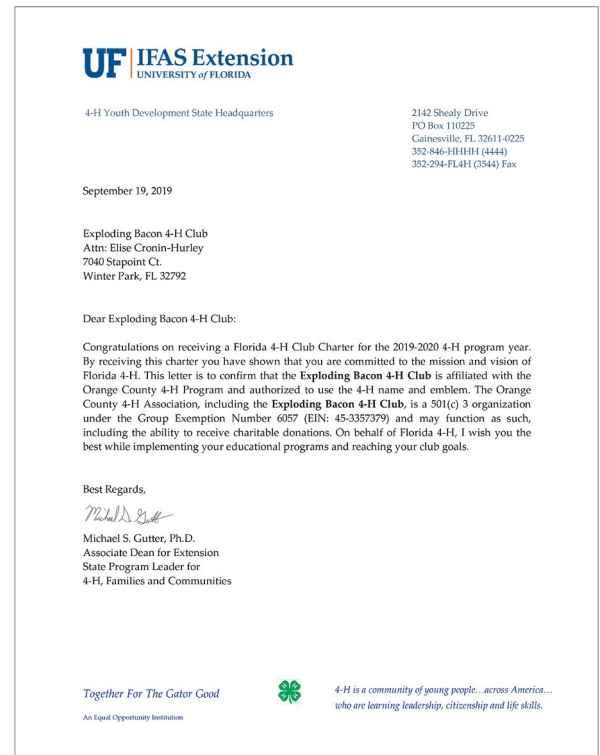
Robot Prep/Prototyping, Main robot, Tools, Field Pieces, Robot Repairs	\$12,000	22.45%
Team Registration Fee Includes first regional	\$6,000.00	12.23%
Competitions Registration for 2nd regional and World Championship, Supplies, pit, robot travel	\$9,500.00	17.7%
Off Season Off Season registration and travel	\$900.00	1.68%
Build Space Rent \$16,200.00, Utilities \$4,200.00, and Supplies & repairs \$800	\$20,700.00	38.73%
Merchandise Squeazy Pigs, Pins, Shirts, etc.	\$1,150.00	2.15%
Outreach & Events Demos, Spark, Hall of Fame and #FIRSTLikeAGirl	\$1700.00	2.25%
Office Hardware, software, printing and office supplies	\$1500.00	2.81%
TOTAL	\$53,450.00	100%

Exploding Bacon Budget

Our club is busy reaching out to the community for support in the form of money, tools, and services to allow us to continue in our pursuit of technical excellence. Our estimated budget of approximately \$53,450 will allow us to be successful with our technical and outreach goals for this year.

The money will be used for:

- Tools, equipment, computers, software and machine time for fabrication of parts for our FIRST Robotics Competition robot
- Building robots
- Competition registration fees
- Merchandise and food during competitions
- STEM Outreach programs
- Our Build Space, a modest warehouse space located in East Orange County.



**100% of all donations benefit
our student members and
STEM education outreach
programs provided
by Exploding Bacon.**



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Donations to World Championship 4-H Exploding Bacon Robotics Team 1902

All mailed donations should be addressed to:

4-H Exploding Bacon Robotics Club
c/o Carrie Udowychenko
7040 Stapoint Ct
Winter Park, Florida 32792

**Please make checks payable to
"4-H Exploding Bacon Robotics Club"**

4-H Exploding Bacon Robotics Club is a not-for-profit organization with full 501(c)3 status. This means that, in most situations, your donations may be tax deductible (please consult your tax preparer to be certain).

Name:

Company/

Organization:

Address:

Phone:

Email:

Amount: \$

Donation of marketable goods and services are welcomed. Please contact us at explodingbacon.team1902@gmail.com to discuss any questions you may have regarding these or any other aspect of donations.

Sincerely,
The Students of
4-H Exploding Bacon Robotics Club

For more information contact:
explodingbacon.team1902@gmail.com
or call Carrie Udowychenko @ 407-361-2846



Sponsor Levels:

\$1-499 - Piglet

Listed on Website
Invitation to Sponsor Dinner
Our un-dying love and gratitude!

\$500-999 -Squealer

All of the above, plus
Listed on t-shirts
Company name on marketing materials
Link on team website
Invitation to Sponsor Dinner, and thank you

\$1K-4,999 - Big Bacon

All of the above, plus
Company name or logo (Small) on T-shirt and Robot

\$5K-9,999 - Power Pig

All of the above, plus
Company name or logo (Medium) on T-shirt and Robot
Logo Displayed in pit

\$10K + - Wilbur's Inner Circle

All of the above, plus
Company Name or Logo (Large) on T-shirt and Robot



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