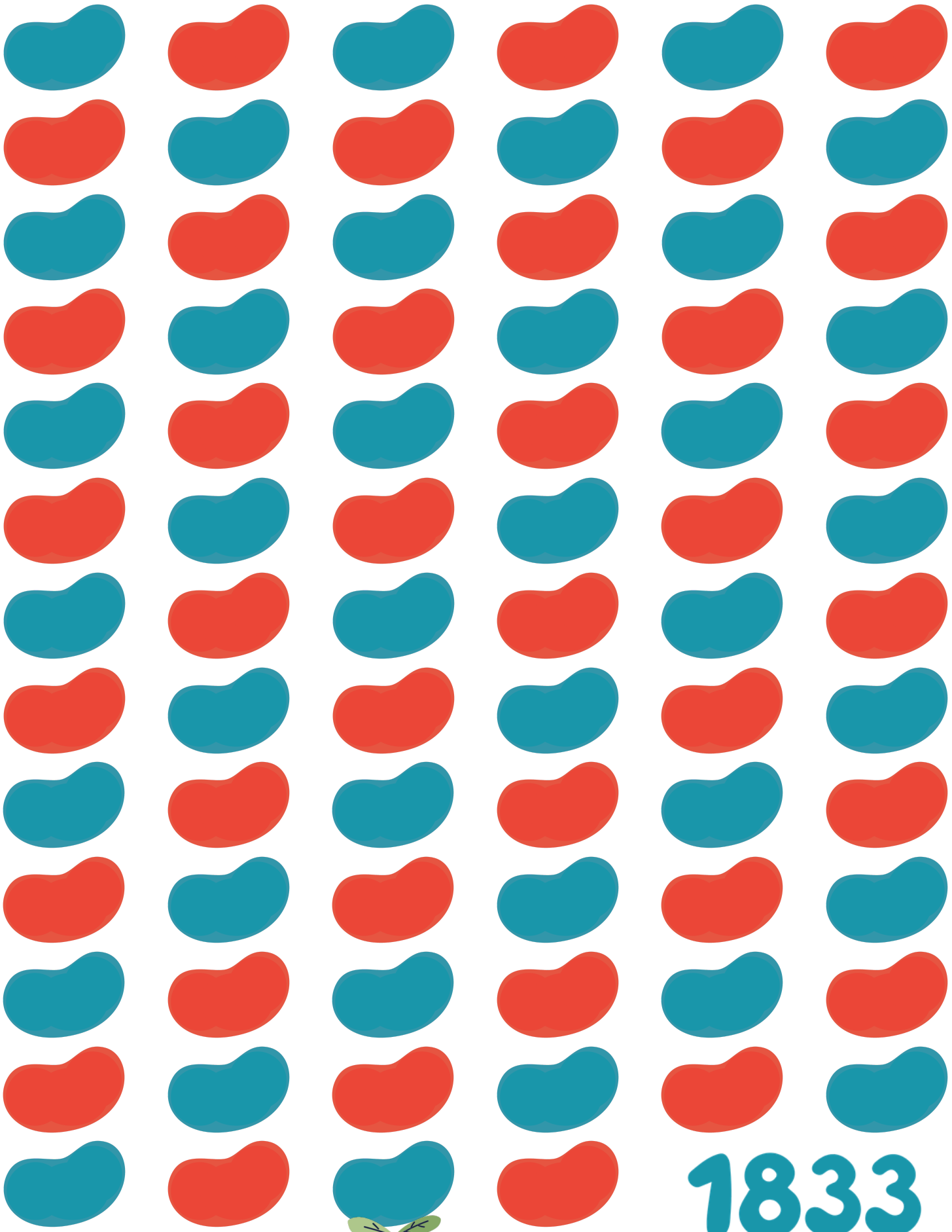


1833

2026 Business Plan



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EXECUTIVE SUMMARY

Team BEAN 1833

Introduction

Team BEAN 1833 is the only community-based FIRST Robotics Competition team in Forsyth County. Our mission is "To Provide STEAM (Science, Technology, Engineering, Art, and Math) opportunities to high school-aged students in the community through participation in For Inspiration and Recognition of Science and Technology (FIRST) programs." We operate under Forsyth Robotics Incorporated, a registered 501(c)(3) nonprofit, enabling us to accept tax-free support from our trusted partners and sponsors. Team BEAN focuses on spreading STEAM accessibility to not only our students but also those in our community, ensuring that those who are interested in STEAM have the opportunity to grow in it.

Building Leaders

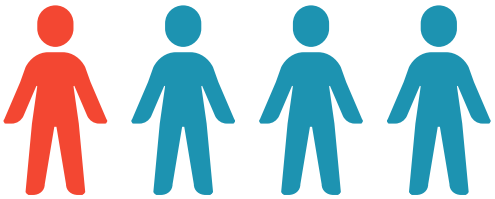
Team 1833 is student-led, teaching students how to make decisions and lead. These build on soft skills that are essential in any workforce, demonstrating our commitment to shaping well-rounded students

Vision & Goals

Team 1833 seeks a future as a nationally recognized leader in student-led robotics teams. We lead inclusivity and innovation, building career-ready students equipped with skills to thrive in the STEAM industry.

Culture & Values

Built on FIRST's Gracious Professionalism, Team 1833 cultivates a culture of **respect**, **collaboration**, and **excellence**. Our structured sub-team approach ensures operational efficiency while developing the professional skills that prepare students for STEAM careers and leadership roles.



31 students
+ 9 mentors
+ 20 sponsors

∞ opportunities to grow

OUR GOALS

BEAN 1833

1 Impact on Members

Members of Team BEAN 1833 gain hands-on experience through robotics applications similar to those they will face in the real world. Team 1833 provides all members with comprehensive training regardless of prior experience, allowing students to not only gain technical proficiency but also develop soft skills that they can carry into their future careers. These soft skills include leadership, project management, and effective communication. Through FIRST Robotics competitions, students work under pressure and solve problems creatively. This helps students learn new skills in a game-based format, making learning a fun process for everyone.

2 Building STEAM access

Over 50% of high schools in Forsyth County lack access to an FRC team, which limits how much exposure that students have to high-level robotics opportunities. As a community-based team, Team BEAN 1833 accept students across the county, ensuring that there's broader access to STEAM. Our team also impacts our community through outreach efforts, including VEX volunteering, participation in community events, and partnerships with other mission-aligned nonprofits. We aim to not only give our students access to the highest level of STEAM, but also ensure that future generations have the support needed for them to succeed.

3 Objectives & Targets

Our goals for 2026 are built around SMART (Specific, Measurable, Achievable, Relevant, and Time-Bound) objectives. We're striving to build stronger relationships with other teams & organizations within our community. We are trying to expand our outreach pipeline this year through STEAM summer camps and forming new community partnerships. Internally, each student sets a defined goal at the start of the season and works towards it with the support of our mentors. Lastly, we are working to increase our scholarship fund to better support graduating seniors going to college.

TEAM HISTORY

18 months of growth

Nowhere but up

Our Origins

Split from Team OTTO 1746 in June of 2024, Team BEAN 1833 is a rookie veteran team with deep history from 2005. With the split, many students from Forsyth Central joined Team BEAN. Since then, we've grown to 32 students spanning 3 high schools

2025 Reefscape

Just 3 months after becoming Forsyth County's first community team, Team BEAN 1833 went on to compete at GRITS 2024, where we were presented with the team spirit award. As FIRST introduced Reefscape, Team BEAN was eager to thrive in their first official season.

- At our first event, the **PCH Gainesville District Qualifier,** we seeded 2nd, winning the Imagery Award.
- At our second event, the **PCH Gwinnett District Qualifier**, we seeded 2nd and joined the 1st seed alliance to take home our first official blue banner as Team BEAN 1833 and win the Industrial Design Award.
- These two events qualified us to compete at the **PCH district championships**, where we went undefeated & set the state scoring record 4x, seeded 1st, and took home our second blue banner.
- Now qualified for the **FIRST World Championships** along with the other top 600 teams, Team BEAN was eager to finish off the season strong, getting picked for the 6th alliance in our division.
- Ending the 2025 season, we were invited to the **Indiana Robotics Invitational** event, where we finished rank 22 and competed with some of the top teams across the world.

June 2024 — Announced split from Team 1746, becoming Forsyth County's First community team

August 2024 — Officially became Team BEAN 1833

March 2025 — Won the 2025 PCH Gwinnett District Qualifier

April 2025 — Won the 2025 PCH District Championships

April 2025 — Picked for the 6th alliance at the Daly division in the World Championships

Jan 2026 — Rebuilt was announced, and we're ready to do our best!

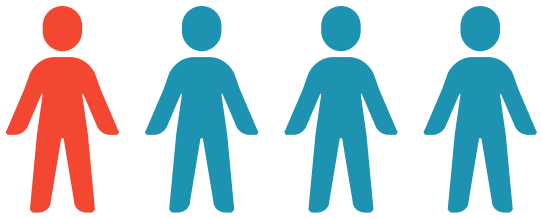
RECRUITMENT

How do we gain members?

As a community focused team, we connect with students who lack access to an existing FRC team, and also stress that a lack of prior knowledge is the perfect reason to join and explore FIRST. We increase our visibility and recruit through:

- Participating in community events
- Presenting at various organizations
- Our social media presence
- Open houses
- Cookouts

This has led to many hearing about us and applying to our team. Team 1833 currently brings FIRST robotics to students across the county, making sure that everyone has an equal opportunity to participate in the field of STEAM.

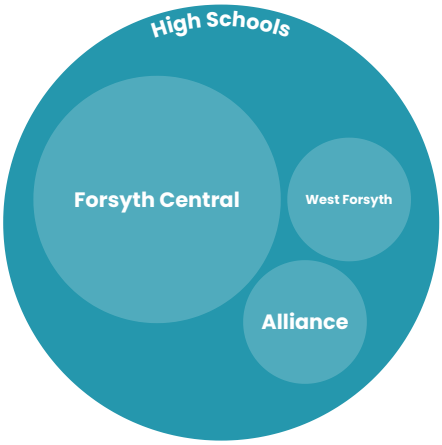


We have a 1:3 mentor-student ratio, meaning that all of our students spend more time learning from each mentor.

Team BEAN recruits through an application-based process, with students across the county applying for a spot on our team. Operating out of a small workshop, we have limited capacity, so a spot on the team is highly competitive. We focus on increasing our recruitment reach so more students are encouraged to join our team. Through our outreach efforts, we can increase our community visibility and thus encourage more people to apply.

Feeder Schools

Our workshop at Advanced Instrument Technologies is located near the center of Forsyth County, and only 15 minutes away from most of our students. Forsyth Central High School is the primary high school of our students due to the split from OTTO 1746, and we also have students from Alliance Academy of Innovation and West Forsyth High School.

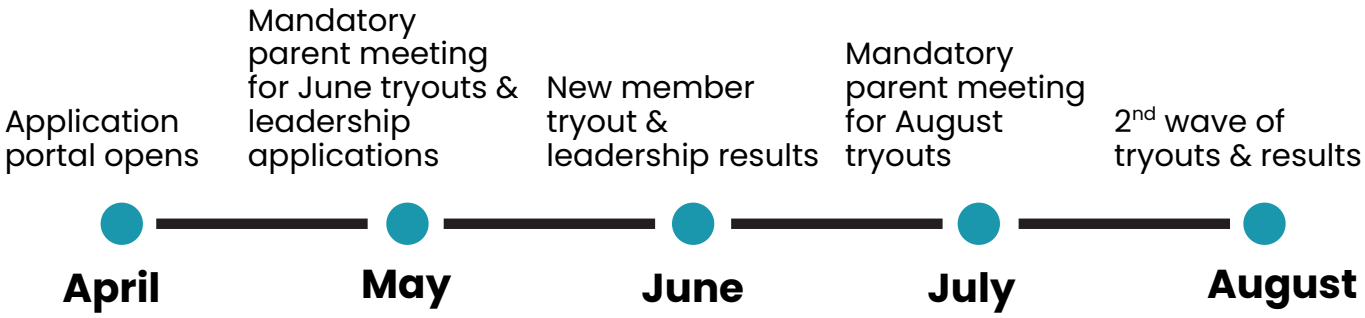


RECRUITMENT

The Future

We aim to increase our social media presence to reach more homeschooled and private students. By planning to expand our outreach efforts and partnerships to increase community visibility, we can also spread positive vibes through community events. By working with humanities-centered organizations such as the Optimist Club and the Chamber of Commerce, we are able to also recruit business and media students to showcase our offer and promote our brand image.

Recruitment Timeline



I. Leadership

Students take ownership of engineering, strategy, business, and outreach decisions, building confidence, accountability, and real-world leadership skills.

V. Excellence

We pursue high standards, consistently striving to compete at the highest level

Why Choose BEAN?

II. Innovation

We're continuously prototyping, iterating, and problem solving, building confidence and real-world leadership skills

IV. Community

We unite students, mentors, and alumni to build a supportive & lasting network

III. Impact

We invest in mentorship, outreach, and partnerships to expand STEM access across our community

OUTREACH

How we impact our community

As a community FRC team, giving back to the community is an essential contribution that Team BEAN prioritizes. As a newly formed veteran team, we contributed 694 total volunteer hours, giving back to our community through many different outreach efforts. Being the only community FRC team in Forsyth County means that we aren't affiliated with any one school. We don't have access to the contacts that come with operating inside the school system. However, through hard work, we have been able to grow our impact from the ground up, break new boundaries, and inspire the upcoming generation of STEAM students in ways that we never thought could have happened—all while shaping the interest of STEAM into the next generation.

Events

Through our various initiatives, we're able to spark an interest in younger students, providing the future workforce with the knowledge, skillset, and most importantly, opportunity for the world of STEAM.

- 2018-2022 STEAM Nights at Otwell Middle 2025 STEAM Night at Chattahoochee Elementary
- 2025 Meetings with VEX IQ Team in Little Mill Middle
- 2025 Judged Local Science Fairs 2022, 2023 Career Day at Chestatee Elementary
- 2017, 2018, 2019, 2022, and 2023 OTTObotics summer camp for elementary and middle school students
- 2022-26 Vex IQ Tournament Volunteering, Participant, Volunteering to help run several Vex IQ tournaments at our feeder middle school
- 2022 and 2024 Bulldog Bash, STEAM Pathway Open House at the end of the school year
- 2021, 2022 Forsyth Central High School Open House
- 2022, 2023, and 2024 Heart of Forsyth community events to educate the community about FIRST
- 2018-2024 Promoted FRC and STEAM to major parts of our former school, Forsyth Central High, through presentations to different classrooms
- 2018-2024 Club Fair, we have a booth set up to showcase our team and robot to the entire school during lunch hours
- Several appearances at the Atlanta Maker Faire, volunteering after our 2022 and 2023 district events to tear down the field
- Team members making face shields for local health care facilities for Covid
- "Cultivating an Optimal Team Atmosphere" presentation at the 2023 Georgia FIRST Robotics Symposium
- "Iteration Throughout the Season" presentation at the 2023 Georgia FIRST Robotics Symposium
- "Making the Most of your Robots: How effective match strategy and teamwork can help your alliance reach its full potential" presentation at the 2024 Georgia FIRST Robotics Symposium
- 2025-26 mentorships with Chestatee Elementary

OUTREACH

Since becoming a community-based team, we've been building stronger outreach pipelines to further impact the next generation in our community. This allows us to further our goal of providing STEAM opportunities to as many people as possible.

VEX competitions

By Providing volunteers for over 15 VEX IQ competitions this year, Team BEAN has helped out with judging, scorekeeping, queuing, setup, breakdown, and concessions. Our efforts have impacted hundreds of students across the state. We've become a reliable source of volunteers in our community, aligning with our goals as a community team.

Community Events

For the 2025 Cumming Christmas Parade, students on Team BEAN 1833 voted on making a "Santa's Elf themed float", where we had presents, candy, lights, and trees around our float for a Christmas vibe. By participating, Team BEAN was able to foster positive relationships within our community and, most importantly, have fun along the way.





Sponsor Tours

Our students also strive to keep and grow our relationships with our sponsors. By maintaining constant communication, visiting and giving "Thank You Gifts", and touring their workspaces, Team BEAN can see how STEAM works in the real world through the lens of some of the top engineering companies.

Mentoring the Future

During our off-season, a local elementary school teacher from Chestatee Elementary School reached out to us, asking for our help with her VEX IQ students. We aided in strategy development, mechanical and manufacturing help, and programming to make sure that her students have the right guidance to learn from and thrive in their competitions. We're also open to showcasing our robot at any of our sponsors' events.

ORGANIZATION

Team BEAN is a primarily student-led team. A board of adults governs the nonprofit, Forsyth Robotics Inc., and a team of mentor volunteers, who are industry professionals in their respective fields, guides our students. Each mentor is assigned to a sub-team, such as mechanical, electrical, programming, business, or strategy/scouting. Each subteam is led by a student lead with experience in the subteam's area. Each lead can appoint up to 2 sub-leads, who lead & develop new talent. Team BEAN encourages students to diversify their skill sets and be involved across multiple sub-teams, allowing our members to foster skill proficiency and get prepared for the workforce in their future STEAM careers.

Forsyth Robotics Inc.

Forsyth Robotics Inc. is the registered 501(c)(3) nonprofit that raises funds for the team's use. Governed by 4 board members, they ensure that our students have the resources needed to build a successful robot and develop their skillsets.

forsyth Robotics serves the community by providing a STEM-related educational experience for high-school students by participating in the FIRST robotics FRC program.



The mission of Forsyth Robotics, Inc. (FRI) is to provide a STEM (Science, Technology, Engineering, and Math) opportunity to school-aged students in the community through participation in For Inspiration and Recognition of Science and Technology (FIRST) programs. The team will be guided by the core values of FIRST (Discovery, Innovation, Impact, Inclusion, Teamwork, and Fun).

It is our goal to create a positive environment and experience and build pride among the participants and team sponsors.

This mission will be achieved through fundraising, mentorship, service projects, community involvement, and team spirit. Through financial support, we will strive to provide both the necessities and the extras that will enable the supported program to compete with other top programs in the State of Georgia and the World.

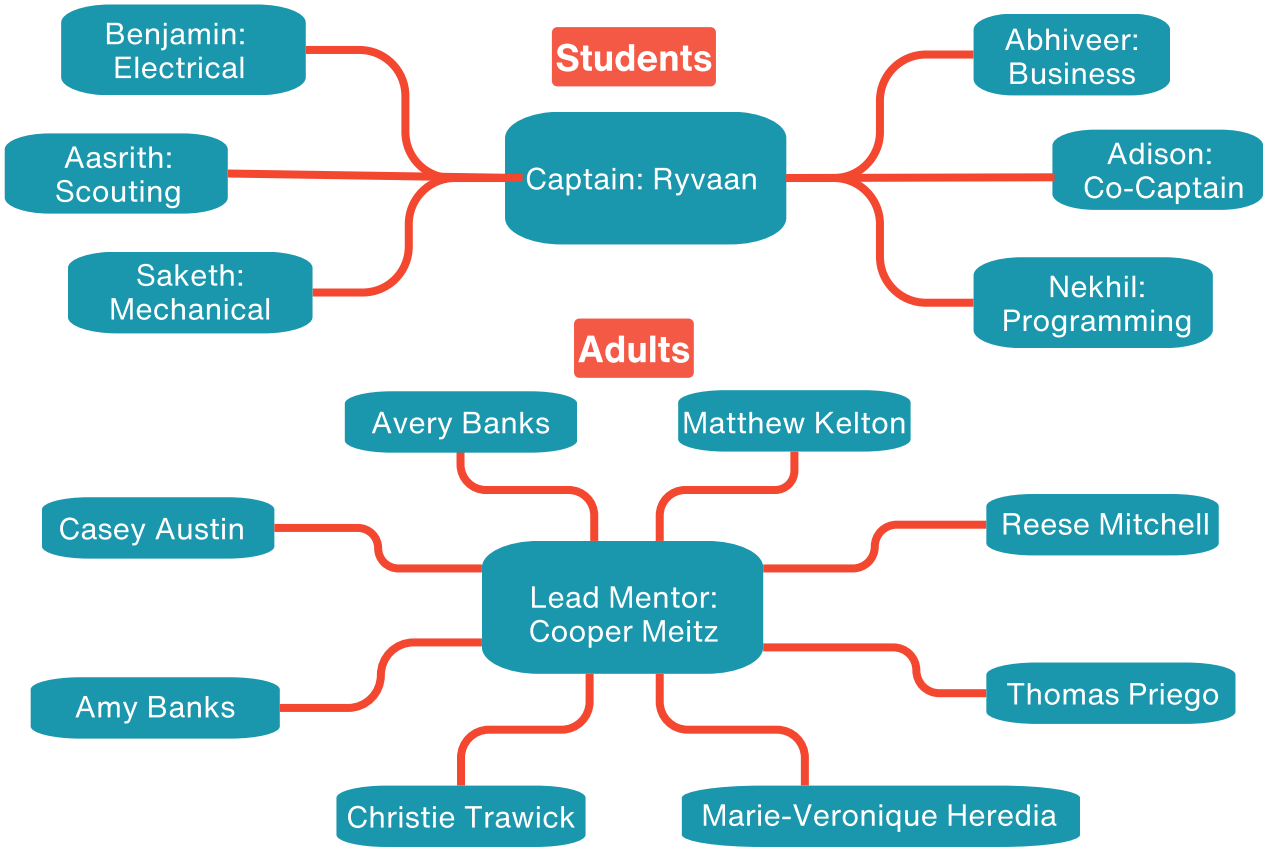
ORGANIZATION

Leadership Structure

Each subteam is led by a student lead and supported by sub-leads. Each lead manages their respective subteam and collaborates together to ensure smooth operation of projects.

- **Mechanical Team Lead**: Mr. Robot, oversees robot design, construction, and functionality
- **Electrical Team Lead**: Responsible for designing, wiring, electrical components, and ensuring power systems are properly integrated into the robot
- **Programming Team Lead**: Manages robot code and software systems for Auto and TeleOp
- **Business Team Lead**: Handles sponsor relations, marketing, fundraising, and media
- **Strategy and Scouting Lead**: Develops match strategy and performs qualitative scouting of other teams during competitions, playing a key role in alliance selection

Organizational Structure



Why Subteams

Subteams allow our students to focus on a primary skillset across their duration on the team, growing and facing new challenges. At the same time, students are also encouraged to explore other subteams to develop a more interdisciplinary skill set.

MENTORS

Our mentors are industry professionals with technical & professional expertise. Their role is to guide students through hands-on projects and foster a learning environment that promotes personal and technical growth.

Our mentors are industry professionals with technical & professional expertise. Their role is to guide students through hands-on projects and foster a learning environment that promotes personal and technical growth.

While they work together to achieve the shared goals of the team, each mentor has their own specialization, teaching style, and amount of experience so that they can accommodate a range of student interests.

Beyond just technical skills, they strive to keep our team's mission of STEAM education relevant to today's generation:

- Educate students in their respective fields
- Develop students' skills
- Promote a positive team culture
- Resolve conflicts between students
- Advise student leadership
- Provide experience and knowledge to expand students' scope of skills
- Develop future careers
- Develop business communication skills for workforce preparation
- Serve as role models for students
- Help students apply classroom knowledge in application-based learning
- Assist in team administration and logistics



Cooper Meitz

LEAD MENTOR
cooper@team1833.org

Cooper Meitz is the lead mentor and programming mentor for Team BEAN. He began mentoring in 2023 and joined Team 1833 in 2024. A former member of Team 1746, Cooper graduated from Georgia Tech with a degree in Computer Science and now works as a software engineer at Microsoft.

MENTORS



Amanda Banks

FRI TREASURER - BUSINESS MENTOR
Treasurer@forsythrobotics.org

Amy Banks began volunteering in FRC in 2021 as the Treasurer for Team 1746 and joined Team 1833 in 2024. Amy graduated from Piedmont University in 1997 with a Accounting degree, and has 20+ years of accounting experience. She currently owns her own bookkeeping service. She mentors the team about setting up budgets and using financial statements to help stay within budget. She works with the business team to apply for grants and help grow sponsors and the relationship with them.



Marie-Veronique Heredia

FRI PRESIDENT - BUSINESS MENTOR
President@forsythrobotics.org

Marie-Veronique Heredia has been involved with the FIRST Robotics Competition for five years and serves as President of Forsyth Robotics Inc., the nonprofit that supports Team BEAN. After earning her MBA from Pace University, she worked as a Telco project manager for Amdocs. As a business mentor, she helps guide daily operations and ensures the organization stays focused on supporting Team 1833's goals.



Matthew Kelton

FRI BUSINESS DIRECTOR - ELECTRICAL MENTOR
bizdirector@forsythrobotics.org

Matthew Kelton is an electrical mentor for Team BEAN and the Business Director of Forsyth Robotics, the nonprofit that supports the team. With over three years of FIRST Robotics Competition experience, he mentors students in electrical systems and helps guide the team's business operations. As the owner of Advanced Instrument Technologies, he also provides workspace and storage for team equipment and the trailer.



Avery Banks

ELECTRICAL MENTOR
avery@team1833.org

Avery is an electrical engineering student at the University of Georgia who will graduate in May 2026. He has several years of hands-on experience in electrical design and CAD through an engineering internship in the Atlanta area. Avery also works as a peer tutor at UGA, where he helps students strengthen their problem-solving and study skills. On Team BEAN, he mentors students working on electrical systems and enjoys helping them connect classroom concepts to real-world robotics applications while building confidence in their engineering abilities.



Casey Austin

MECHANICAL MENTOR
caustin@team1833.org

Casey Austin joined Team 1833 as a mentor in 2025 and is an alumnus of Team 1746. He holds a Bachelor of Science in Mechanical Engineering from Georgia Tech and works as an engineering designer at ArgonFDS. Casey mentors students in mechanical design, helping guide them from early prototyping through finalized CAD while building confidence in their engineering ideas.



Reese Mitchell

MECHANICAL MENTOR
reese@team1833.org

Reese Mitchell is a mechanical engineer at Rekord Structures, where he works on the design and manufacturing of rapid-deployment structures and membranes for military and commercial applications. A graduate of Georgia Tech, he brings real-world engineering experience to the team. Reese has been mentoring in the FIRST Robotics Competition for over seven years, helping students develop practical mechanical design and problem-solving skills.



Thomas Priego

STRATEGY MENTOR
thomas@team1833.org

Thomas Priego joined Team 1833 as a mentor in 2025 and is an alumnus of Team 1746. He holds a Bachelor of Business Administration from Kennesaw State and a Master of Arts in Teaching from Young Harris College and is currently a math teacher at Chestatee High School. Thomas mentors students in strategy and match preparation, helping them analyze gameplay and make data-driven decisions during competition.



Christie Trawick

STUDENT ADVOCATE & VOLUNTEER COORDINATOR
christie@team1833.org

Christie Trawick has been a member of Team BEAN since its inception and serves as the team's Student Advocate and Parent Volunteer Coordinator. She earned a Master of Science in Speech-Language Pathology from the University of Montevallo and works as a Speech-Language Pathologist with Forsyth County Schools. Christie is passionate about empowering students to recognize their value and supporting a positive, inclusive team environment.

"Beyond just technical training, they also add value to the team, including leadership, teamwork, and Gracious Professionalism."

Abhiveer S. (Business Lead)

SUPPORTERS

We are proud of the network and community we are building. Changes in career, life, and opportunities sometimes mean that our alumni and mentors are not quite as available to support us on a day-to-day basis. However, they are always there in the background to help guide and encourage us. This list is growing year after year, and we are thankful for their continued presence.



Anupam Goli

FRC EXPERT

Anupam has been part of FIRST since he started as a student in 2009 with FRC 1002. He has gone on to mentor teams 1648, 1746/1833, and started 9477. Anupam was the recipient of the Woodie Flowers Finalist Award at the 2025 Peachtree District Championship. A teacher at heart, he is currently the skills development mentor for FRC 1833 and is pursuing his Master's degree in Robotics Engineering.



Ian Trobaugh

FOUNDING FRI BOARD MEMBER
PROGRAMMING MENTOR

Ian is a software engineer at Regions Bank in Hoover, Alabama. He is an alumnus of FRC Team 1746 and has mentored Teams 1746, 1833, and 34 for over eight years. Ian graduated from Auburn University in 2019 and enjoys helping students develop programming and problem-solving skills through robotics.



Michael Aguilar

MECHANICAL MENTOR

Michael is a mechanical engineer at Manufacturing Resources International (MRI) where he designs enclosures and systems for outdoor interactive displays. He is an alumnus of FRC Team 1746 and was the lead mentor for the mechanical team for 1746 and 1833 for several years. He continues to aid in robot design choices and part fabrication.



Kellen Hill

FRI VICE-PRESIDENT
FRC EXPERT

Kellen is a manufacturing software developer at Price Industries. He develops custom programs for BOM generation, cloud service migration, and ERP implementation.

Kellen Hill's FRC career started in 2005 as a student on team 1625. He has since mentored teams 525, 1746/1833, and 10482. Kellen was the recipient of the WFFA for PCH in 2022. He is currently a mentor for FRC 1833 & 10482, and is on the PCH planning committee.



Christian Scalion

STRATEGY MENTOR

Christian is a data analyst and strategy mentor of several years. He helps students make critical robot design choices, program and develop scouting systems, and process scouting data. He is an alumnus of FRC Team 1746 and was the lead mentor for the strategy team for 1746 and 1833 for several years.



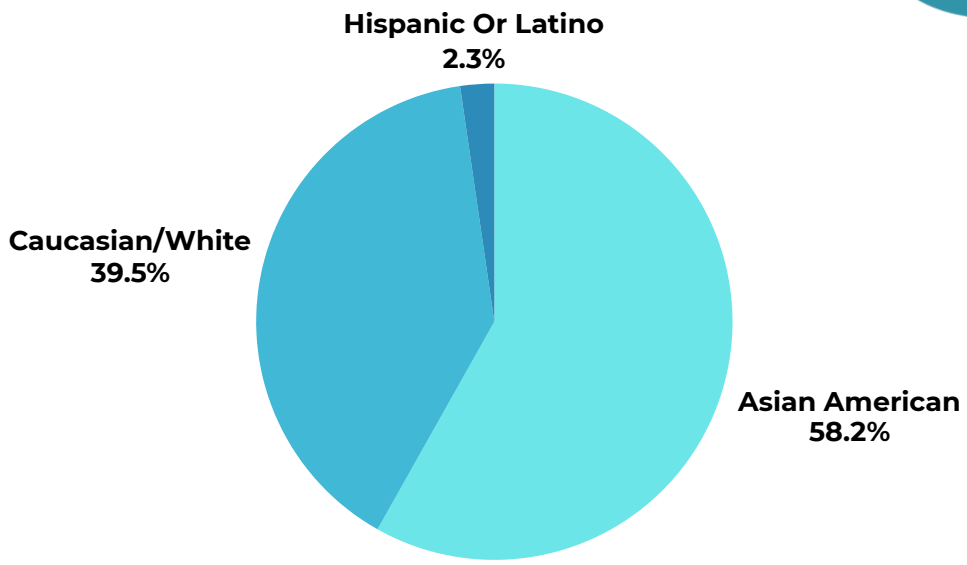
DEMOGRAPHICS

Racial Breakdown:

Asian or Asian American: 58.1%

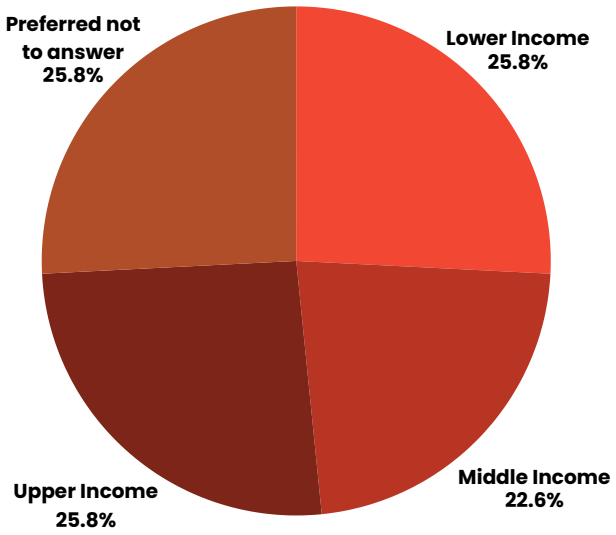
Caucasian/White: 39.5%

Hispanic or Latino: 2.3%



Race & Gender

Our student handbook explicitly prohibits discrimination based on race, gender, or belief systems; such conduct is unacceptable. Our team's composition is 3.1% female and 96.9% male, with over 60% of our members identifying as a minority ethnicity. FRC's adaptable and multifaceted nature ensures a place for all. We have a track record of engaging students through diverse skillsets, including engineering, film, marketing, and business. We're committed to providing everyone with the chance to explore and engage with STEAM. 25.8% of our team, 8 students in total, come from low-income households.



Socioeconomics:

Lower Income ($35,000 to $75,000): 25.8%

Middle Income ($100,000 to $149,999): 22.6%

Upper Income ($150,000 or more): 25.8%

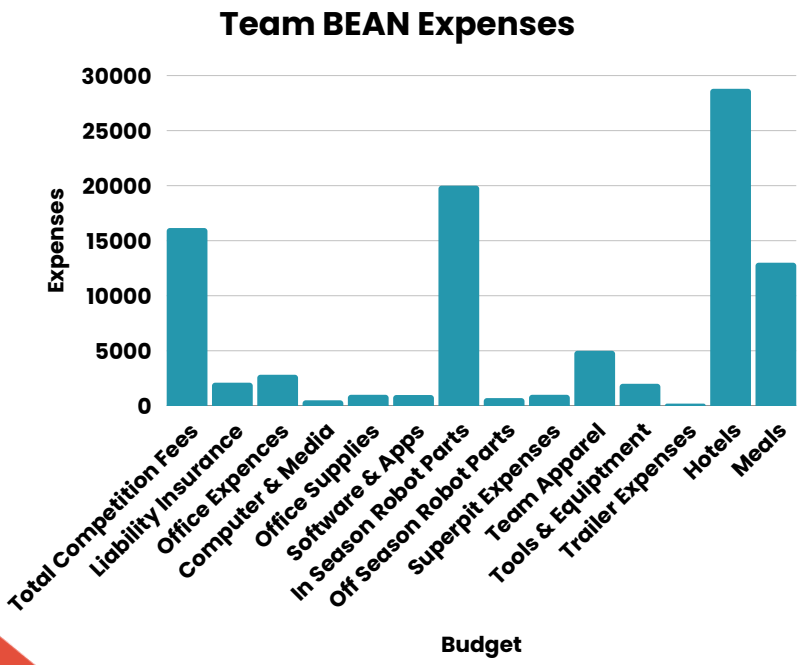
Preferred not to answer: 25.8%

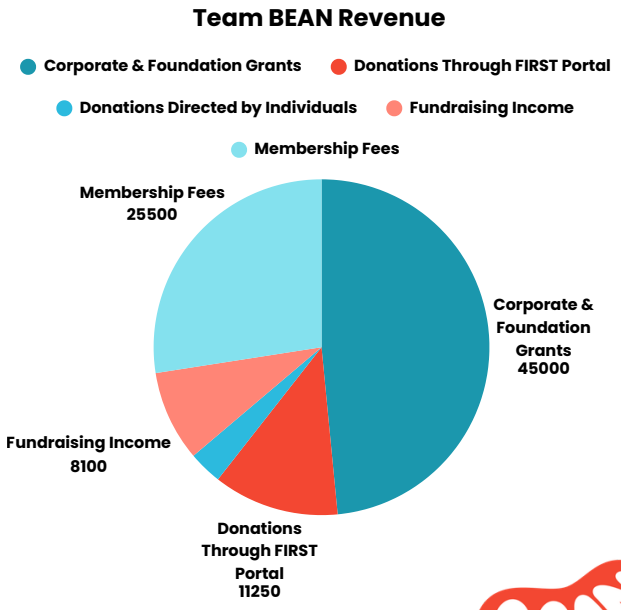
BUDGET

Team 1833 budgets sustainably, ensuring that we are properly distributing resources to support and grow the team in the long run. We focus on key attributes such as robot construction expenses, competition fees, outreach initiatives, operational costs, food, rooms, traveling costs, etc. We always keep a goal in mind to make sure that every dollar spent supports the team's goals in fostering growth, resilience, and sustainability.

<u>Things that are evaluated as part of the Budgeting Process:</u>

- **Robot Construction Costs:**
  - Materials, maintenance, electronics, and any tools/machinery needed for the robot assembly.
- **Competition Fees:**
  - Registration for local, regional, state, and national competitions. Travel expenses like rooming, meals, and transportation to/from competition venues.
- **Outreach Programs:**
  - Costs for STEAM workshops, camps, and mentoring programs, as well as any promotional materials that the team needs.
- **Operational Expenses:**
  - Costs for the facility, machinery, office supplies, team uniforms, and any other promotional materials that we do.
- **Other Minor Costs:**
  - Nonprofit status, packages, legal expenses (if any), and maintenance/upgrades to the equipment and technology in the workshop.





BUDGET

How We Set Our Budget

- **Step 1 - Estimate Expenses**
  - Students start by reviewing our prior year budget and estimate known expenses such as robot construction, competition registration, travel costs, and any outreach that we currently have planned.
- **Step 2 - Set Financial Goals**
  - As a team, students determine fundraising targets to meet our expenses. We keep track of any potential opportunities that arise so that we can keep up with the extra growth within the team.
  - We also estimate potential revenue from events, merchandise, and crowdfunding activities that we do. By estimating conservatively, Team BEAN ensures that we are well prepared in case anything arises.
- **Step 3 - Prioritize our spending**
  - Allocate the funds based on our immediate needs. Robot construction and competition fees take priority, followed by outreach and operational expenses, and so on.
- **Step 4 - Create Draft**
  - Develop an initial base draft, where we estimate how much to spend in each category, as well as set aside money in an endowment fund for any unexpected costs. We make sure the budget is very realistic and possible to make sure that Team 1833 is always prepared for the worst-case scenario
- **Step 5 - Review and Revise**
  - The budget is reviewed with the mentors and board members to ensure that it is in line with the ideas we have in terms of our goals and financial capabilities.
  - We also check with all the subteams to make sure that we have enough for each subteam to perform properly and for the team to operate competitively.
  - We try to negotiate and come to a compromise that will suit everyone.
  - We then finalize the base budget that we will be using throughout the year.
- **Step 6 - Monitor and Adjust**
  - We monitor our spending regularly and compare it with the final base budget that we came up with to ensure that we are on track.
  - We also adjust our budget in case of unexpected expenses that may arise (motors, robots, etc.)
- **Step 7 - Updates on the team's financial health**
  - We also frequently update the board members and the mentors on the financial status of the budget and how well we are following it to make sure that the entire team is on the same page.

BUDGET

Forsyth Robotics Inc

Budget vs. Actuals: Budget_FY26_P&L - FY26 P&L

August 2025 - July 2026

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Revenue				
Donations				
Cash Donations				
Corporate & Foundation Grants	18,975.00	45,000.00	-26,025.00	42.17 %
Donations Directed by Individuals	2,000.00	3,000.00	-1,000.00	66.67 %
Restricted Donations - Scholarship Fund	1,500.00		1,500.00	
Total Cash Donations	**22,475.00**	**48,000.00**	**-25,525.00**	**46.82 %**
Donations Through FIRST Portal	14,100.00	11,250.00	2,850.00	125.33 %
In-kind Donations	3,350.00	3,350.00	0.00	100.00 %
Total Donations	**39,925.00**	**62,600.00**	**-22,675.00**	**63.78 %**
Fundraising Income	4,418.92	8,100.00	-3,681.08	54.55 %
Restricted Shirt Fundraising- Scholarship Fund	740.00		740.00	
Total Fundraising Income	**5,158.92**	**8,100.00**	**-2,941.08**	**63.69 %**
Parent Fees				
Competition Fee Income				
Transportation Fee Income		3,000.00	-3,000.00	
World Competition Travel Fee Income		40,000.00	-40,000.00	
Total Competition Fee Income		**43,000.00**	**-43,000.00**	
Late Fee Income	25.00		25.00	
Membership Fees	26,900.00	26,900.00	0.00	100.00 %
Practice Meals Income	960.00		960.00	
Total Parent Fees	**27,885.00**	**69,900.00**	**-42,015.00**	**39.89 %**
Total Revenue	**$72,968.92**	**$140,600.00**	**$ -67,631.08**	**51.90 %**
GROSS PROFIT	**$72,968.92**	**$140,600.00**	**$ -67,631.08**	**51.90 %**
Expenditures				
Competition Fees				
Competition Fees-Off Season	400.00	400.00	0.00	100.00 %
District Competition Fees	6,300.00	6,300.00	0.00	100.00 %
PCH District Champ Competition Fees		4,000.00	-4,000.00	
World Championship Competition Fees		5,750.00	-5,750.00	
Total Competition Fees	**6,700.00**	**16,450.00**	**-9,750.00**	**40.73 %**
Fundraising Expenses				
Concession Expenses	1,601.29	550.00	1,051.29	291.14 %
Merchant & Bank Fees	402.27	550.00	-147.73	73.14 %
Team Merch Expenses	1,657.99	5,000.00	-3,342.01	33.16 %
Total Fundraising Expenses	**3,661.55**	**6,100.00**	**-2,438.45**	**60.03 %**
Insurance				
Liability insurance		2,100.00	-2,100.00	
Total Insurance		**2,100.00**	**-2,100.00**	
Kickoff & Banquet Expenses				
Banquet Expenses	55.50	3,600.00	-3,544.50	1.54 %
Gifts		1,400.00	-1,400.00	
Kickoff Expenses	483.49	1,400.00	-916.51	34.54 %
Total Kickoff & Banquet Expenses	**538.99**	**6,400.00**	**-5,861.01**	**8.42 %**
Office expenses				
Business Licenses	40.00	35.00	5.00	114.29 %
Computer and Media Expenses	352.29	500.00	-147.71	70.46 %
Contract & professional fees				
Accounting fees	1,050.00	800.00	250.00	131.25 %
Total Contract & professional fees	**1,050.00**	**800.00**	**250.00**	**131.25 %**
Office supplies	913.79	1,000.00	-86.21	91.38 %
Printing & photocopying	152.72	50.00	102.72	305.44 %
Shipping & postage	4.25	75.00	-70.75	5.67 %
Software & apps		980.00	-980.00	
Telephone Expense	81.57	180.00	-98.43	45.32 %
Total Office expenses	**2,594.62**	**3,620.00**	**-1,025.38**	**71.67 %**
Practice Meals Expenses	106.07		106.07	
Practice Meal Fees	90.94		90.94	
Practice Meals	1,020.35		1,020.35	
Total Practice Meals Expenses	**1,217.36**		**1,217.36**	
Team Operating Costs				
Field Elements	1,000.77	1,000.00	0.77	100.08 %
Garbage Disposal Expense	1,036.13	1,300.00	-263.87	79.70 %
In Season Robot Parts	19,414.18	20,000.00	-585.82	97.07 %
Off Season Robot Parts	309.50	1,700.00	-1,390.50	18.21 %
Superpit Expenses	35.30	1,000.00	-964.70	3.53 %
Team Apparel	4,438.39	5,000.00	-561.61	88.77 %
Tools & Equipment	996.62	2,000.00	-1,003.38	49.83 %
Trailer Expenses	3,908.10	4,050.00	-141.90	96.50 %
Total Team Operating Costs	**31,138.99**	**36,050.00**	**-4,911.01**	**86.38 %**
Travel				
Competition Meals	1,165.47	13,000.00	-11,834.53	8.97 %
Hotels		28,800.00	-28,800.00	
Transportation Costs		18,000.00	-18,000.00	
Total Travel	**1,165.47**	**59,800.00**	**-58,634.53**	**1.95 %**
Total Expenditures	**$47,016.98**	**$130,520.00**	**$ -83,503.02**	**36.02 %**
NET OPERATING REVENUE	**$25,951.94**	**$10,080.00**	**$15,871.94**	**257.46 %**
Other Revenue				
Cash Back Income	70.75		70.75	
Interest Income	59.99		59.99	
Total Other Revenue	**$130.74**	**$0.00**	**$130.74**	**0.00%**
NET OTHER REVENUE	**$130.74**	**$0.00**	**$130.74**	**0.00%**

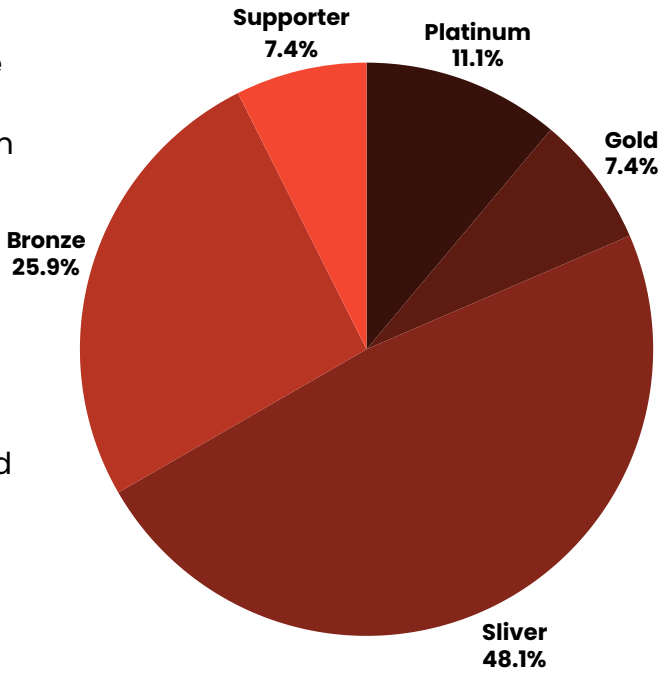
	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
NET REVENUE	**$26,082.68**	**$10,080.00**	**$16,002.68**	**258.76 %**

SPONSORSHIPS

How we gain sponsors

Team BEAN which is a community robotics team works hard to fund our endeavors without a base grant from a school. Now we have 25 sponsors, we rely on their support to sustain our growth and success in competitions. Our sponsors benefit from tax incentives, company exposure, and a direct impact on the STEM workforce. Building relationships with our sponsors is crucial in Team BEAN for contributing to our goal and ensuring all students are equal in STEM.

We secure sponsorships through personal connections and outreach to STEM companies and organizations aligned with our mission. Offering various sponsorship tiers makes sure that every contribution supports our vision and goals. Our sponsors are vital to our team's ability to compete at the highest level.



Sponsorship Tiers:

- **Platinum**: Top-tier exposure, logo on the robot, uniforms, pit display, website, and event materials, exclusive access.
- **Gold**: Logo on the robot, uniforms, pit Display, website, and event materials.
- **Silver**: Logo on the robot, uniforms, pit Display, and website.
- **Bronze**: Logo on the robot, pit display, and website.
- **Supporter**: General recognition on the website.

Why Sponsor Team BEAN?

- By supporting Team BEAN 1833, sponsors are investing in the future of their workforce.
- Tax Benefits: As a 501(c)(3) nonprofit, all contributions are tax-exempt.
- Company Exposure: The brand will be displayed in front of tens of thousands of STEAM enthusiasts in the world.
- Community Impact Alignment: Supporting Tean BEAN demonstrates commitment to local STEM education, youth development, and advancements in community.

SPONSORSHIP TIERS

Platinum	• Recognition on the team website • Large company logo shown on robot and pit display • Logo on team promotional materials • Logo featured on team apparel • Recognition in the official team announced at competitions • Showcasing robots at company events	$10,000+
Gold	• Recognition on the team website • Medium-large company logo shown on robot and pit display • Logo on team promotional materials Logo featured on team apparel	$5,000+
Silver	• Recognition on the team website • Medium company logo on the robot and pit display • Logo on team promotional materials Logo featured on team apparel	$1,000
Bronze	• Recognition on the team website • Small company logo on the robot and pit display	$500
Supporter	• Recognized on the team website	$100

SPONSORSHIPS

Our Sources of Sponsorships

Team 1833 receives both monetary donations and in-kind donations from our sponsors, like Advanced Instrumental Technologies Inc., Microsoft, Automation Direct, etc. Team 1833 also obtains funding through government, private, and corporate grants, serving an essential role in Team 1833's growth and sustainability. Team 1833 uses grant funding to secure fundamental resources, including parts, electronics, competition travel, and outreach programs such as a STEAM workshop series. Team 1833 strategically pursues grants within the following categories:

- STEAM-Focused Corporate Partnerships: Working with other businesses that share common values with Team 1833.
- STEAM-Focused Grants: Funds for innovation in fields of science, engineering, and technology.
- FRC Team Grants: This category is dedicated to the enhancement and support of FRC teams.
- Community Grants: Focuses on the support provided to local communities.
- Corporate Grants: These grants are provided by companies that promise to fund emerging companies.

These grants are an essential source of funding assistance and provide Team 1833 with a foundation and a boost to our legitimacy and sustainability.

How we find grants

Team 1833 has an organized grant acquisition strategy to ensure precision and success in grant acquisition efforts through the following processes:

- Research and Identification: Research grants to identify those that may be in alignment with Team 1833's mission statement, as well as growth objectives
- Application Preparation: Write a complete grant application, but using a separate document that ensures the writing is saved and edited properly.
- Internal Communications: Keeping our leaders and board members updated, along with our team, about our application status and progress.
- Quality Review: Another member of our team will review these applications to ensure their quality and accuracy.
- Submission and Tracking: Submission of these applications and tracking through a well-maintained spreadsheet.



Identify the potential market



Work through the Grant application



Update the team everyday with status



Student/Mentor review on the final application



Submit & track progress



Explore associated Grants

SWOT Analysis

“Where there is no struggle, there is no strength”
-Oprah Winfrey

Team BEAN

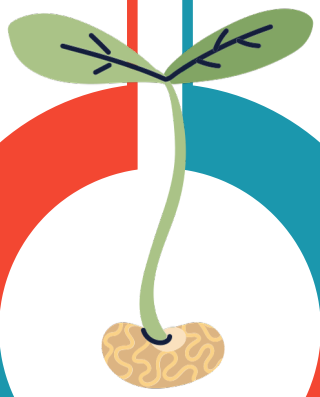
A better understanding of our assets and where we can grow can help us use those assets to influence our future for good.

Strengths

- A new team with the flexibility to innovate/adapt quickly
- Community-focused, diverse member base
- Award-winning spirit
- Experienced members
- Partnerships with local businesses

Weaknesses

- Limited workshop space
- Transportation costs due to the lack of school buses
- No school field trip excuse
- No public school funding



Opportunities

- Fewer school regulations
- Students from overfilled Forsyth robotics teams
- Brand recognition is still growing in a competitive robotics region
- New team brings fresh ideas/creativity to competitions
- Sprout clip success
- Popular Merchandise

Threats

- Competitive region against top teams
- Disconnection from school resources
- Limited recruitment pipeline from middle schools
- Little brand awareness
- Established teams bring stronger funding/visibility.

SUSTAINABILITY

Longevity of the team

Long-Term Plans

Team BEAN 1833 is supported by a large base of 11 mentors. Our large mentor base gives us a sustainable 1:3 mentor-to-student ratio, allowing our members to be guided on the correct path, which leads to growth. The team has also set up a BEAN fund, where we allocate a certain amount of revenue, which acts as an emergency fund for the upcoming generations of members.

Long Term Goals

1 Internal Excellence

While we strive to build a successful robot, our mission goes beyond FRC, building our students' skill sets. Students gain competition experience and are able to showcase their skills to the world. Our success with the robot during competitions allows us to expand our membership and outreach programs, further growing the community. The team's main goal is not solely to win competitions, but to engage with and thrive in the FIRST community, which increases member re-engagement and grows our student base.

2 K-8 Outreach Expansion

Team 1833 currently has outreach efforts within the K-8 age group, so we have the goal of further expanding this to reach all of our community, inspiring them in the world of STEAM. On top of all our current VEX IQ efforts, we aim to start FTC and FLL programs to serve middle schoolers and elementary schoolers.

3 Community Impact

Despite being a team in our community for just over a year, we still seek to have an impact by expanding participation in FIRST and growing local teams. We measure success through competition involvement and team growth. Though ambitious for a young organization, this goal reflects our commitment to community impact. Our members apply their experience to mentor younger students in engineering, electrical systems, computer science, manufacturing, budgeting, and data analytics.

SUSTAINABILITY

Financial Sustainability

Money needed to cover the costs of the robot comes from grants, student fees, monetary and in-kind donations. Team 1833 also takes pride in our relationships with our sponsors, building long-term partnerships and financial stability. Throughout the year, we monitor and keep in accordance with the budget, ensuring that our team has the resources to thrive in the next season. For us, financial sustainability is a year-round process, as we're always seeking new ways to expand our resources. We have also set up an endowment fund, which can be used to fund and sustain for future generations without any additional support.

Team Sustainability

Team 1833 cultivates a strong culture, enriching our team. Emphasizing that no prior experience is needed, we train all of our rookie members in the off-season so that they have the proficiency needed to excel during the on-season. We also actively recruit year-round to make sure that we have long-term continuity. One thing Team BEAN 1833 does differently is that we have a Student-Advocate, who makes sure that the students have someone to talk to in a time of need, and that everyone is equally included in the decision-making processes.

Environmental Impact

TEAM 1833 has implemented many ways to positively impact the environment, for example:

- Our workshop sponsor provides us with the opportunity to use their advanced recycling system. This allows us to recycle team waste, such as food waste, plastics, shipping/wrapping material, etc.
- We disassemble robots from previous seasons, allowing us to reuse parts. This action allows us to cut down on waste significantly and reduce overspending. As well as saving space on storage and repurposing
- Additionally, LeadCoverage provides us with used laptops that they need to recycle, but they are still in great condition. This helps team members whenever they need it during practice.



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team1833.org

Contact us for more information