



2024-2025

CYBERCLAWS

10177

A graphic of five sharp, red, serrated claws pointing upwards and outwards from behind the team name, resembling a robotic or mechanical hand.

"Audentes Fortuna luvat" — Fortune favors the bold



Intended to ask for sponsorship
support for the rookie FRC Team:
10177 CyberClaws
@belenjesuit.

Who Are We?

Cyberclaws Team 10177 is Belen Jesuit's rookie FIRST Robotics Competition (FRC) team, building on three years of successful FIRST Tech Challenge experience. Our team combines technical excellence with community impact, demonstrated by our FTC Design Award and consistent team retention.



Our Impact

Direct engagement with 200+ students daily through STEAM programs
100 students in robotics programs across grade levels

Continuous successful transition of middle school programs to high school robotics

Hosting annual FTC Robotics Tournament

Advanced Innovation Cohort (11th grade) mentoring Middle School Maker Skills Program

Annual Tombola STEAM Booth supporting student scholarships

Homestead STEAM curriculum development



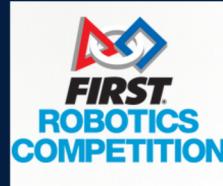
Team Overview and Mission

"Audentes Fortuna Iuvat" — Fortune favors the bold

As Belen Jesuit's rookie FIRST Robotics Competition (FRC) team, we embody both our school's spirit of boldness and FIRST's mission of innovation. Our team of dedicated students combines perseverance, creativity, and problem-solving skills to tackle complex engineering challenges.



About FIRST Robotics Competition



FIRST (For Inspiration and Recognition of Science and Technology) cultivates:

- Future Engineers and Scientists
- Business and Marketing Skills
- Programming and Design Expertise
- Project Management Capabilities
- Leadership and Collaboration
- Community Service Values



Impact & Community Outreach

Supporting Educational Access

- **Annual Tombola (fundraising fair) STEAM Booth**
 - Student-designed and built Raspberry Pi arcade systems
 - Concurrent with FTC District Competition
 - All proceeds support scholarships for under resourced students

Local STEM Education

- **MakerFaire Miami:** Showcasing robotics to underrepresented youth across Miami-Dade and Broward Counties
- **Introduce a Girl to Engineering Program**
 - Partnership with local middle schools
 - Hands-on robotics workshops using Hopper robot challenges
- **Direct upperclassman to underclassman mentorship** from our team members

Educational Leadership

- **Homestead STEAM Initiative**
 - Team member-led development of robotics curriculum
 - Established after-school STEAM program
 - Created sustainable educational framework
 - Bringing robotics education to underserved communities
- **Hub for future FRC team development**
 - Mentorship of local parochial schools
 - Building robust STEM pipeline

Core Leadership

Technical Direction

Lead Mentor: Associate STEAM Director

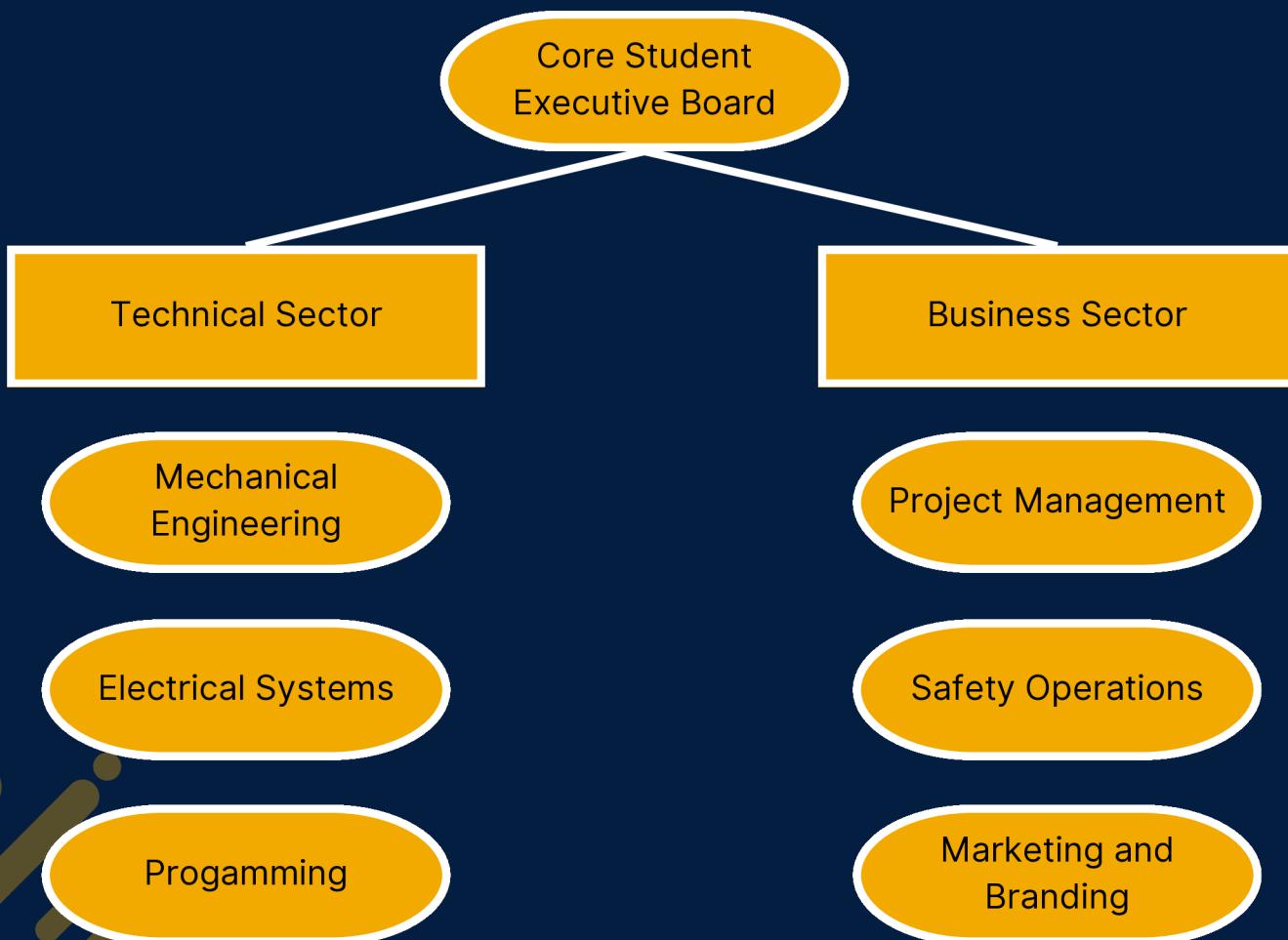
- Technical oversight & program administration
- Manufacturing guidance
- Safety protocols and training
- Competition strategy development

Community Engagement

Second Lead Mentor: Alumni Association Executive Director

- Administrative coordination
- Alumni network engagement
- Resource development
- Community partnerships

Student Leadership Divisions



Robust Support System

Parent Involvement

- Technical expertise from industry professionals
- Machine shop access
- Engineering consultation
- Administrative support

Alumni Network

- BEAMS (Belen Entertainment Arts & Media Section)
- ACRES(Architecture Construction Real Estate Engineering Section)
- BITS (Business, IT)
- Technical consultation

Strategic Goals for 2024-2025

Competition Goals

1. Field competitive robot at one regional competition
2. Compete for Rookie All-Star Award
3. Establish strong technical foundation
4. Develop effective competition strategy

Program Development

1. Expand team to 30-40 active members
2. Create training pathway from FTC to FRC
3. Establish sustainable mentor network
4. Develop comprehensive safety program

Community Impact

1. Set roots to become STEM hub in South Florida
2. Lead Archdiocese of Miami robotics growth
3. Mentor local parochial schools
4. Expand Hispanic representation in STEM

Budget and Financial Needs

Annual Budget Breakdown 2024-2025 - Total: 25000

Item	Cost	Purpose/Impact
Registration Fees	6000	Regional Competition Entry Fees
Travel Expenses	3000	Team transportation to competitions
Competition Materials	1000	Pit supplies, safety equipment
Core Robot Components	5000	Motors, control systems, basic framework
Manufacturing Materials	4000	Raw materials for custom parts (aluminum, etc.)
Specialized Tools	3000	Manufacturing tools and equipment
Practice Field Elements	500	Elements for testing
Safety Equipment	1000	PPE, proper storage
Team Uniforms	600	Team Apparel
Marketing Materials	500	Banners, displays
Branding Supplies	400	Team promotional items, sponsor Recognition

Sponsorship Tiers

Title Sponsor

- Premier logo placement on competition robot
- Featured logo placement on team banner at all events
- Company name announced during competitions
- Featured on team website homepage with link
- Personalized thank you plaque and team photo
- Annual impact report

\$5000+

Platinum Sponsor

- Large logo placement on competition robot
- Large logo placement on team banner at all events
- Company Logo with link website homepage with link
- Thank you plaque and team photo
- Annual impact report

\$4000+

Gold Sponsor

- Medium logo placement on competition robot
- Medium logo placement on team banner at all events
- Company Logo with link website homepage with link
- Thank you plaque and letter

\$3000+

Silver Sponsor

- Small logo placement on competition robot
- Small logo placement on team banner at all events
- Company name on website
- Thank you letter

\$2000+

Bronze Sponsor

- Company name on competition robot
- Company name on team banner at all events
- Recognition on website
- Thank you letter

\$1000+

Friend of CyberClaws

- Recognition on website
- Thank you letter

\$250+

Additional Support Opportunities

- In-kind donations of materials
- Manufacturing equipment access
- Technical mentorship
- Professional development workshops
- Industry site visits
- Printing and promotional services



Support Form

Belen Jesuit FIRST Robotics Challenge Sponsorship Form

Company Name (as you wish to have it published)

Contact Person

Phone

Email Address

Address

City, State, Zip

Company Website

Instagram Handle

Please circle sponsorship level:

Title (\$5000+)	Silver (\$2000+)
Platinum (\$4000+)	Bronze(\$1000+)
Gold (\$3000+)	Friend of CyberClaws (\$250+)

The club is also looking for mentors.**Circle your area of speciality:**

Writing	Mechanical	Graphic Design
Finance	Logistics	Programming
CAD	Public Speaking	
Marketing	Website Design	

DEADLINE TO SUBMIT SPONSORSHIP: OCTOBER 31, 2024

The above company agrees to sponsor the Belen Jesuit FIRST Robotics Challenge (FRC) Cyberclaws 10177 team. Payment should be made payable to Belen Jesuit Preparatory School, and in the memo section, it needs to state - Supporting Team FRC.

Signature

Date

Please return your completed form to Peter Perez at pperez@belenjesuit.org
For more information about the FIRST Robotics program, visit <https://www.firstinspires.org>

Thank You

We really hope for your concern and support for the continuity of this program if you are interested, please contact us at the contact listed in this proposal. We are confident that this event will run smoothly.



Contact Us

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