Team 2992
The S.S. Prometheus

BUSINESS PLAN 2025-2026

Building More Than Robots—
Creating the Next Generation
of Leaders.

#1 Skipper Drive
Mandeville LA 70471

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Section 1 - Executive Summary

Motto
We build robots and so much more!

Vision Statement
Team 2992 strives to educate and inspire the next generation while making STEAM accessible. Our goal is to spread interest in STEAM to our entire community through outreach and gracious professionalism.

Mission Statement
Team 2992 pursues our vision by creating a fun environment for peers to learn, socialize, share ideas, and more aiming for self-improvement through learning to overcome and enjoy challenges.

1.1 Team History

Team 2992, the S.S. Prometheus, began in 2008 when a student from Team 1477 Texas Torque moved to Mandeville and brought their passion for FIRST with them. In our rookie season, we qualified for the FRC World Championship—setting the tone for a legacy of innovation, perseverance, and teamwork.

Our team's name, the S.S. Prometheus, reflects our roots in mythology and robotics. Prometheus, the titan who gifted fire and knowledge to mankind, represents how we aim to spread STEAM education. The "S.S." stands for "Sailing Ship," honoring Mandeville High School's mascot, the Skippers. As it turns out, the S.S. Prometheus was also a real naval repair ship—perfect for a team that's always ready to help others and keep things running.

Since our start, we've never missed a season. Through challenges like the COVID-19 pandemic and losing our founding mentors, we've restructured, adapted, and thrived. In 2015, we partnered with the City of Mandeville and moved into our current shop space at Public Works. Each year has been a unique chapter in our story—and we're just getting started.

1.2 Awards and Recognition

We've been recognized on both the regional and national level. Some highlights include:

- 2025: Parish Proclamation and having July 19th named the Official Robotics and Stem Awareness Day
- 2025: Louisiana State Resolution for achievements in Stem
- 2025: Magnolia Regional Winners
- 2024: Magnolia Regional Winners, Dean's List, Arkansas Regional Judges' Award
- 2023: World Championship Newton Division Semifinalists
- 2022: Tallahassee Regional Chairman's Award, Bayou Regional Woodie Flowers Finalist
- 2021: Winners of the Game Design Challenge & 3rd in the world in the At-Home Challenges
- 2019: Arkansas Regional Winners, Hopper Division Finalists at World Championship

From Rookie All-Star in 2009 to our first Chairman's Award in 2022, each season has brought new milestones. We're proud of how far we've come—and even more excited about what's ahead. *See appendix for full awards list.*

1.3 What is FIRST?

FIRST (For Inspiration and Recognition of Science and Technology) is a global program that combines the excitement of sports with the rigors of science and technology. Team 2992 is one of approximately 3,800 FRC teams participating in this exciting program. Each January, teams like ours get a new game challenge and only a few weeks to design, build, and program a competition-ready robot.

We don't just build robots, we build skills. Students get hands-on experience in engineering, programming, CAD, media, and business. From wiring a robot to writing grants, we apply what we learn in school to real-world challenges.

1.4 Membership and Members

Membership is open to all Mandeville High School students. Our team includes about 25 active members supported by a strong mentor network of professionals in engineering, business, design, and more. Many of our mentors are alumni who return to give back to the team that shaped their own futures.

1.5 Leadership Structure

Team 2992 is proud to be a student-led team. Our leadership model gives students real responsibility for making decisions, planning projects, and managing their peers. This helps us develop teamwork, leadership, and confidence while learning how to collaborate and solve problems like professionals.

Leadership roles are divided into two categories: Elected Officers and Appointed Officers. Elected Officers are appointed through team voting for the Team Captain and Secretary while Officer and Lead roles are interviewed and selected by a group of mentors who help lead the sub teams.

Elected Leadership Roles	
Team Captain – the main point of leadership for the team	
Secretary/Treasurer – responsible for communication and finances	
Business Roles	**Build Roles**
Business Relations Officer (incl. grants, fundraising)	Build Manager
Outreach Officer	Shop Manager
Media Officer	CAD/Design Officer
Spirit Lead	Fabrication Officer
Data Analytics/Scouting Officer	Electrical Officer
	Assembly Officer

Each role plays an important part in keeping our team organized and high performing. Officers serve one-year terms and are expected to train the next generation of student leaders before they graduate. All qualifications and responsibilities for these positions are listed in the official team handbook.

Section 2 – Community Impact

2.1 Outreach

At Team 2992, outreach isn't a side mission, it's a core part of who we are. We believe in using our passion for robotics to inspire others, give back, and make STEAM accessible to everyone in our community.

Each year, we host or participate in over 20 outreach events, combining robotics demonstrations with hands-on learning, advocacy, and service. Some of our major outreach events include:

- STEM Fest events (including our July 2025 event with over 2,000 attendees)
- NASA Infinity Science Center open house
- Children's museum
- YMCA Stem learning day
- Local Girl Scout STEAM workshops
- Shell and Intralox Family Day
- LCMC Health Annual Girl's Day
- Local back-to-school drives
- Madisonville Wooden Boat Festival
- Earth & Science Day at Pontchartrain Elementary
- Barnes & Noble book fair with free gift-wrapping and robot demos
- Mandeville High home football games – featuring our T-shirt cannon robot

In addition to STEAM education, we're committed to broader community service:

- Participated in the NAMI Walk to support mental health awareness, providing interactive demos for attendees
- Volunteered in Hurricane IDA recovery efforts across the Northshore

- Led our school's Thanksgiving food drive, collecting thousands of canned goods for local families
- 3D printed and donated over 600 toys to Toys for Tots
- Contributed to Hope House and anti-human trafficking efforts, collecting donations while demoing robots
- Joined the #FIRSTwithAT initiative, where we help design assistive tech for individuals with disabilities

Through all these efforts, we've connected with thousands of people—students, families, educators, and community leaders. We've not only introduced them to robotics but also raised awareness about FIRST programs and helped interested students find (or start) teams in their area.

2.2 STEAM and Robotics Camps

Each summer, Team 2992 hosts robotics and science-themed camps for children entering grades 4 through 6. Our team members plan and lead every aspect of the camps, giving kids a hands-on introduction to robotics, programming, and STEAM through fun experiments and competitions using LEGO EV3 kits.

In 2024, we expanded our camps by hosting two week-long sessions. One focused on general STEAM topics, and the other explored different elements of robotics. We also partnered with organizations like James Samaritan, Hope House, and St. Tammany Parish to invite foster youth and underrepresented students to participate at no cost.

These camps don't just teach—they inspire. Many campers return year after year and later join our FRC team once they reach high school.

2.3 STEM Advocacy

Local Impact
Team 2992 actively promotes STEM education in our local community. We hold demonstrations for the school board and appear in local media to share the importance of student access to STEAM. One of our proudest events is our annual Media Night, where we invite local officials, sponsors, teachers, and business leaders to experience what we do and see firsthand the impact of robotics programs.

State-Level Advocacy
We attended the Louisiana Festival de Robotique, a state-wide event held at the Louisiana State Capitol. There, we meet with legislators to advocate for equitable access to STEM education. Our advocacy contributed to the passing of Act 392 of SB 225, which created the LaSTEM Advisory Council—a big step in bringing more STEM opportunities to students across Louisiana.

National Engagement
During the summer, our team joins the Student Association for STEM Advocacy (SASA) and attended their National Advocacy Conference (NAC). We met with the offices of U.S. Senators Kennedy and Cassidy, and Representative Scalise, pushing for increased funding for ESSA Title IV Part A grants. These grants help schools expand access to STEAM programs, especially in underserved communities. Thanks in part to efforts like these, the program was funded at $1.3 billion for FY22, an $85 million increase from the year before. We plan to send student representatives to Washington, D.C. again this year to continue this important work.

2.4 Supporting FIRST

FLL (FIRST LEGO League)
We're proud to support younger FIRST teams, including mentoring an FLL Challenge team at Tchefuncte Middle School. When COVID restrictions were eased, our members volunteered twice weekly to help that team stay active and grow. We also support five additional FLL Challenge teams and have helped establish 20 FLL Explore teams at local elementary schools.

FTC (FIRST Tech Challenge)
Our support for FTC Team 14374 Dark Matter has lasted over seven years. We've helped them win Louisiana's Inspire Award and qualify for Worlds multiple times. When they transitioned to a community team, we stepped in with temporary shop space and mentor support.

We also mentor FTC Teams 21032 (Madisonville Jr. High) and 25619 (Mandeville Jr. High). In 2024, we launched an FTC integration program, where students train in our shop during their freshman year, staying with their FTC team until the season end, then officially joining Team 2992 with hands-on FRC experience.

FRC (FIRST Robotics Competition)
At competitions, our Lifeboat Crew helps teams resolve mechanical, electrical, and programming issues so they can pass inspection and compete. Since 2019, we've assisted an average of 10 teams per event, including FRC teams 8118, 3991, 3478, and 4087. Our mentors are also active on Chief Delphi, offering advice and resources to teams nationwide.

2.5 Northshore Knockout

Northshore Knockout is more than an offseason robotics competition—it's a celebration of innovation, collaboration, and the growing robotics community on the Gulf Coast. Hosted by Team 2992 at Mandeville High School, this annual event is a major offseason FRC competition in Louisiana, and it's quickly becoming a cornerstone of the region's STEM calendar.

Origins and Purpose

The idea for Northshore Knockout started in 2021 when our team identified a major gap: while other regions had multiple offseason events to help teams stay active and improve, the Gulf Coast lacked access to these opportunities. In response, we created Northshore Knockout to:

- Providing FRC teams a chance to test new drivers, train rookies, and refine strategies
- Offer a more relaxed, educational, and fun competitive experience
- Grow awareness of FIRST and inspire more students to join local robotics teams
- Showcase the power of student leadership and event planning

We originally planned to host the inaugural event in 2021, but due to rising COVID-19 cases and safety concerns, we made the difficult decision to delay. That didn't stop us using the extra time to strengthen our logistics, connect with partners, and prepare to deliver an even better experience.

Launch and Growth

Northshore Knockout officially launched in the summer of 2022, welcoming over 15 teams and 20 robots to the first-ever FRC competition held at Mandeville High School. The event was made possible thanks to Chevron, our largest corporate sponsor, whose support has been vital in helping us bring this vision to life.

Since then, the event has gained momentum. Following the final Beach Bot Battle in 2023, Northshore Knockout filled the gap and became a permanent annual event, drawing teams from across Louisiana, Mississippi, and beyond. Each year, we refine the experience—improving venue layout, team services, judging, and spectator engagement.
Student-Led, Professionally Executed

What makes Northshore Knockout unique is that it's fully planned and executed by students. From scheduling match play and coordinating with FIRST volunteers to designing the logo, setting up the pit area, and managing event-day logistics.

Through this, we gain real-world experience in event management, team operations, public relations, and technical problem-solving. Mentors provide guidance, but students lead the way. It's a hands-on lesson in leadership, logistics, and collaboration under pressure.

Community and Educational Impact

- For teams: It's a space to learn, compete, and grow in a supportive environment without the pressure of the main season.

- For students: It's an opportunity to drive for the first time, practice scouting, or test a new design idea.

- For the public: It's a way to experience the excitement of FRC up close. Families, school officials, and potential sponsors attend to see robotics in action and understand the value of STEAM education.

2.6 StemFest

In 2024 we created Stemfest. This free event, sponsored by our team, is held in conjunction with Northshore Knockout. In our inaugural year we started with 700 attendees but this year (2025) we brought in over 2,000 attendees and dozens of exhibitors. This helped amplify our outreach by offering hands-on STEM activities alongside robot matches, creating a festival-like experience that left a lasting impression on everyone who attended.

As we continue to grow this event, our long-term goals include:

- Attracting more teams from neighboring states
- Securing multi-year sponsorships to sustain and expand the event
- Offering FIRST scholarships and recognition awards at the competition
- Incorporating more public workshops and interactive STEAM experiences for younger students
- Streaming the event to reach wider audiences through platforms like YouTube

With the continued support of Chevron and new partnerships on the horizon, we believe Northshore Knockout can become a premier offseason event in the southern U.S.—one that not only builds better robots, but stronger communities.

Section 3 - Financial Summary

(See detailed budget and sponsorship levels in Appendix)

3.1 The Booster Club

Team 2992 is supported by an incredible group of parent volunteers who operate the MHS Robotics Booster Club, a registered 501(c)(3) nonprofit. This status allows us to accept tax-deductible donations and gives us the flexibility to manage finances independently of the school system.

The Booster Club:

- Manages most of the team's finances
- Oversees budgeting, purchasing, and expense tracking
- Holds regular meetings and works directly with student officers
- Presents and approvals of the annual budget at our parent meeting each fall

One of the biggest benefits of the Booster Club is speed and flexibility. While school-based purchases can take weeks to process, the Booster Club allows us to order needed parts or travel accommodation quickly, helping us stay on schedule during our busy building and competition seasons.

This parent-led organization also plays a huge role in our long-term sustainability, helping secure resources and supporting the educational mission of Team 2992.

4. Business Relations

4.1 Fundraising

While sponsorships make up a large portion of our annual budget, fundraising is essential to our operations and culture. Fundraisers not only raise money—they engage our students, connect us with our community, and promote STEAM awareness.

Here are some of our key fundraisers:

- Barnes & Noble Book Fair – We do robot demos, wrap gifts, and run STEAM activities in-store. We earn a portion of the proceeds from shoppers who mention our team.

- STEM Summer Camps – As detailed in Section 2.2, our camps bring in substantial revenue and serve as our most successful fundraiser, while also promoting education and equity.

- BBQ and Seafood Plate Sales – A fan-favorite fundraiser where our families cook and sell delicious meals to raise funds.

- Holiday Fundraisers – We sell personalized Christmas ornaments, Mother's Day flower bouquets, and other seasonal items that raise money and spread team spirit.

Fundraising helps cover travel, tools, materials, outreach supplies, and scholarships for students who need financial assistance. It also strengthens our sense of teamwork and responsibility—because every dollar earned is a step toward building something great.

4.2 Sponsorship

Sponsorships are the backbone of our team's annual funding, and we are grateful for the many companies, organizations, and individuals who believe in our mission. Each sponsor plays a direct role in advancing robotics education and giving students life-changing opportunities in STEAM. They help us cover the competition costs, provide lunches during our build season, provide us with necessary equipment and parts for building our robot, shop space to work and assistance with team-related events.

We maintain strong sponsorships by:

- Hosting annual Sponsor/Media Night to thank and update our supporters
- Offering tiered benefits such as logo placement, camp discounts, and social media promotion (see Appendix for details)
- Involving sponsors in outreach events and community initiatives

4.3 Grants

We are actively pursuing grants to support new outreach programs, STEAM kit distribution, and event expansion. In the 2025-2026 season, we plan to increase our submission numbers.

Some of our key grants and sponsorship partners include:

We are always looking to grow our grants and sponsorship base and welcome the opportunity to work with organizations that value education, innovation, and community impact.

Section 5 - Sustainability

5.1 – Staying Engaged

When the COVID-19 pandemic hit, it disrupted the global FIRST community. Many teams went inactive, and the 2020 season was cut short. But for Team 2992, it became an opportunity to adapt, innovate, and stay connected—even when we couldn't be in the shop together.

Despite the challenges, we remained active through a series of virtual competitions and outreach initiatives:

- **FRC Game Design Challenge:**
  We created an original game called Volcanic Panic, where robots assembled chains of magnetic links and climbed monkey bars in the endgame. Our design earned the Designer's Award in our division, advancing us to the semifinal round.

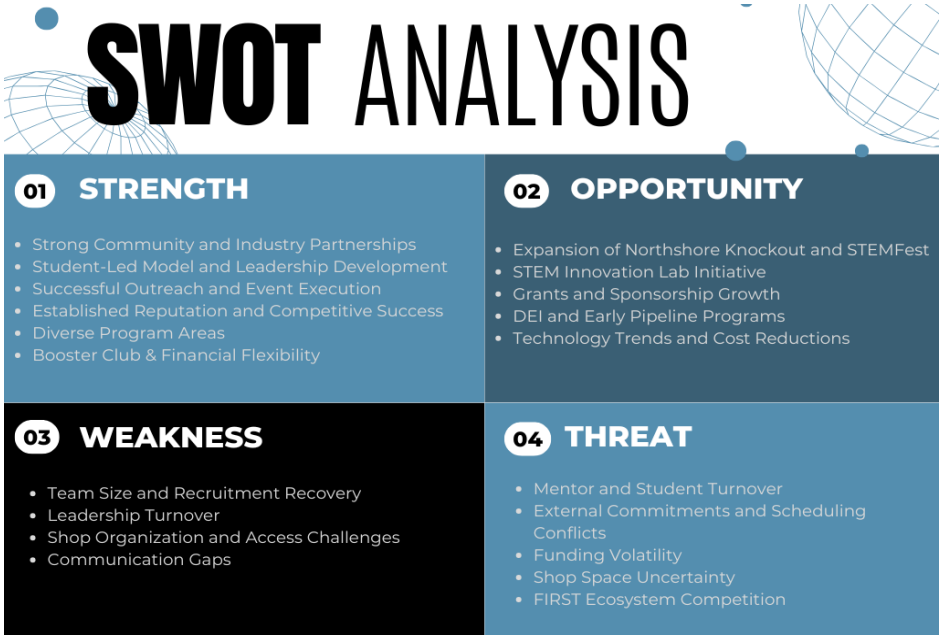
- **ChezyCode Challenge:**
  Hosted by world-class FRC Team 254 "The Cheesy Poofs," this programming competition challenged teams to build tech for good. We created "Collabocate", a free mobile app that helps teams coordinate projects remotely. It won 2nd place and a cash prize.

- **Onshape's Robots to the Rescue:**
  We teamed up with FTC Team 14374 Dark Matter to design a delivery robot that could safely bring groceries to people's doors during lockdowns. The design earned 12th place and the "Down to Details" award, along with a scholarship.

Through these challenges, we stayed sharp, continued learning, and found new ways to make a difference in our community.

5.2 – SWOT Analysis

Our team regularly conducts SWOT Analysis to identify internal strengths and weaknesses, as well as external opportunities and threats. These insights inform our decision-making and help us set goals that are realistic, strategic, and impactful. *See appendix for further breakdown*.



5.3 Risk Analysis and Action Plan

One of the biggest risks we've identified is a decline in student membership and leadership pipeline, especially after COVID interrupted our traditional recruiting.

From 2017 to 2020, we had 35–45 active members. That number dropped to about 25 after 2021, affecting our ability to split into sub teams and fill key officer roles. We knew we had to rebuild and fast. Over the past two years, we've launched several initiatives to reverse this trend.

Recruitment and Engagement Strategies:

FTC Feeder Programs
We've expanded FIRST Tech Challenge (FTC) in all our junior high feeders. Students train with us during their FTC seasons and join Team 2992 fully prepared the following year.

Summer STEAM Camps
These camps introduce robotics to students early—and bring in future team members.

Media & Digital Outreach
Promotional recruiting videos Robot reveal videos • Appearances on First Updates Now (FUN) • Active Instagram and Facebook pages to reach both students and parents

On-Campus Promotion
Posters and presentations in engineering and science classes • 3D-printed teacher gifts with "Mandeville Robotics" branding • Annual Club Expo demonstrations • Media night - a professional event that engages sponsors, teachers, families, and potential recruits

Internal Culture Building
Improved shop tools and resources • A stronger emphasis on business, media, and art sub teams • Intentional mentor pairing with new members

5.4 Future Plans

Expanding Northshore Knockout - Our annual offseason event, Northshore Knockout, has become a key part of our team's outreach and sustainability strategy. Our goal is to continue expanding our partnership with Chevron and grow our attendance across the US.

Expanding StemFest – This event was a huge hit in our 2nd year and we hope to secure more sponsors to support it as well as invite more exhibitors increase stem activities.

STEM Innovation Lab for St. Tammany Parish - We're working with the St. Tammany Parish School Board to build a regional robotics facility that will serve the FRC teams (5), FTC teams (8) and FLL teams (30+). This facility will feature a full-sized FRC field which can be used for competitions along with multiple smaller FTC and FLL fields. It will include a fully equipped machine shop for use and provide community staffing year-round. This space will allow students from across the parish to collaborate, train, and innovate—regardless of what school they attend. It's an ambitious project, but one we're confident will shape the future of STEAM education in our area.

Mandeville High School Robotics Course – We are working with our Senior Coach to develop a robotics elective course at our school. This introductory course on Robotics and Stem will help invite students to learn more about robotics (both business and build) and hopefully encourage them to join our team. Robotics is often misunderstood, and students do not understand that it is more than just building robots.

STEM Kit Expansion
We also created a hydraulic robotic arm kit made of 3D-printed parts with step-by-step instructions. After successfully launching it at Pine View Middle School, where students assembled and took home their own kits, we plan to expand this initiative parish-wide. These kits are low-cost, highly engaging, and easy to distribute—making them ideal tools for early STEAM exposure.

Section 6 - Goals & Metrics

To ensure that Team 2992 continues to grow in impact and effectiveness, we have outlined several measurable goals and performance metrics for the 2025–2026 season and beyond.

Short-Term Goals (2025–2026 Season):

- Increase student membership to 30 active team members
- Launch STEM kit distribution to at least 5 additional schools
- Grow Northshore Knockout attendance by 20% from 2024-2025 levels
- Host 25+ outreach events including robot demos, STEM booths, and career day sessions

Long-Term Goals (3–5 years):

- Complete the development of the regional STEM Innovation Lab in partnership with St. Tammany Parish

- Establish a consistent team pipeline from middle school through high school via FTC mentorship
- Expand our annual sponsorship total by 30% to support increasing operational costs
- Develop Mandeville High School course elective

Performance Metrics:

- Student retention and leadership development year over year
- Number of students served through outreach and camps
- Fundraising and sponsorship growth
- Event participation and satisfaction from partner teams and community stakeholders

Section 7 - Alumni Impact

Team 2992 alumni go on to pursue successful careers in engineering, computer science, design, and business—many at top universities and companies.

Several of our alumni have earned scholarships through FIRST and continued their involvement by mentoring FRC or FTC teams, including our own. Their success stories are a testament to the power of student-led robotics.

"I didn't just learn how to build a robot—I learned how to lead." – Team 2992 Alumni, Class of 2020

Our goal is to create lasting impact beyond high school by building skills that carry into college and careers.

Section 8 - Diversity, Equity & Inclusion (DEI) Commitment

We believe every student deserves access to high-quality STEAM education and mentorship. Team 2992 is committed to promoting diversity, equity, and inclusion across all areas of our team.

- Offer financial aid for team dues, travel, and summer camps
- Partner with local organizations to include foster and underserved youth in our camps
- Actively recruit members from underrepresented backgrounds and ensure a safe, respectful environment for all

We recognize that innovation thrives when diverse voices and experiences are included at the table.

Section 9 – Media & Business Marketing Strategy

Team 2992 uses media as a tool for outreach, storytelling, and team engagement.

Student-led efforts include:

- Creation of recruiting videos, robot reveals, and behind-the-scenes content
- Newsletter campaigns for sponsors and parents
- Media Night event to showcase achievements to community leaders and press

- Building an image and video depository
- Writing press releases
- Website build and maintenance

These efforts have helped us expand our reach, connect with new sponsors, and inspire future members.

Section 10 – Contact Us

 **Instagram:** @team2992

 **Youtube:** Mandeville Robotics

 **Facebook:** @MandevilleRoboticsTeam2992

 **Website:** https://mandevillerobotics.org/

 **Email:** General inquiries – team2992@mandevillerobotics.org

Business Relations – businessrelations@mandevillerobotics.org
(Northshore Knockout, StemFest, press release, networking)

Outreach – outreach@mandevillerobotics.org

Booster Club – team2992boosters@gmail.com

Appendix 1: List of awards

Year	Event	Award
2009	Bayou Regional	Quarterfinalist, Highest Rookie Seed, Rookie All Star
	World Championship	Curie Division
2010	Bayou Regional	Winner, Imagery Award
	World Championship	Curie Division
2011	Bayou Regional	Quarterfinalist, Imagery Award
2012	Bayou Regional	Finalists, Industrial Design Award
2013	Bayou Regional	Quarterfinalist, Judges Award
2014	Rock City Regional	Finalist, Gracious Professionalism Award
	Bayou Regional	Quarterfinalist
2015	Bayou Regional	:(
	World Championship	Tesla Division
2016	Bayou Regional	Quarterfinalist
2017	Rock City Regional	Quarterfinalist, Creativity Award
	Bayou Regional	Semifinalist
	Lone Star North Regional	Semifinalist, Team Spirit Award
	World Championship	Carver Division Finalist
2018	Rock City Regional	Quarterfinalist
	Bayou Regional	Finalist, Creativity Award
	World Championship	Hopper Division Quarterfinalist, Ranked 5
2019	Rock City Regional	Winner, Autonomous Award
	Bayou Regional	Finalist, Judges Award
	World Championship	Hopper Division Finalist
2020	Rock City Regional	Semifinalist, Judges Award
2021	Infinite Recharge at Home	Sodium Group Winners
	Game Design Challenge	Design Award
2022	Tallahassee Regional	Chairman's Award, Finalist
	Bayou Regional	Dean's List Finalist, Woodie Flower's Finalist, Finalist
	World Championship	Hopper Division Quarterfinalist
2023	Magnolia Regional	Finalists, Excellence in Engineering
	World Championship	7th Alliance Captain, Semi Finalists
2024	Magnolia Regional	Winner
	Arkansas Regional	Judges Award
2025	Magnolia Regional	Winner
	Bayou Regional	Finalist

Appendix 2 – Annual Budget (2025-2026)

2992 BUDGET 2025-2026

INCOME	BUDGET	ACTUAL	EXPENSES	BUDGET	ACTUAL
			Administrative		
Booster Club Dues	$ 3,900		Insurance	$ 400	
Fundraisers	$ 25,000		PO Box Rental	$ 200	
Grants	$ 20,000		Bank Fees	$ 100	
Sponsorships	$ 15,000		State Annual Fees	$ 10	
			Office Supplies	$ 500	
			Mentor Expenses		
			Mentor Travel	$ 2,500	
			Mentor Shirts	$ 500	
			Build		
			Robot	$ 20,000	
			Tools & Equipment	$ 7,000	
			Supplies	$ 2,500	
			3D Filament	$ 250	
			Competition		
			Field Expenses	$ 1,000	
			Drive Station repair	$ 1,500	
			Robot Travel	$ 1,000	
			Registration	$ 10,000	
			Off Season	$ 2,000	
			Signage	$ 500	
			Scouting Meeting	$ 600	
			Supplies Reg Events	$ 1,000	
			Business		
			Equiptment	$ 250	
			Software	$ 250	
			Print PR	$ 1,000	
			Fundraising Expenses	$ 1,000	
			Sponsor Gifts	$ 500	
			Summer Camp Supplies	$ 2,000	
			Summer Camp Teacher	$ 1,000	
			Outreach event Supplies	$ 1,000	
			Supplies	$ 1,000	
			Team Events and Supplies		
			Trading TShirts	$ 500	
			Trading Swag	$ 1,000	
			Parties	$ 1,000	
			Awards and Recognition	$ 650	
			Fundraising Tees	$ 200	
			Trailer Expense	$ 1,000	
			StemFest	$ 5,000	
			NSK Expenses	$ 15,000	
TOTAL INCOME	**$ 63,900**		**TOTAL EXPENSES**	**$ 83,910**	

Appendix 3 – Sponsorship Tiers

Mandeville High School Robotics Team 2992

Sponsorship Levels

Engineering Inspiration **$50 to $499** **"or in kind value"**	•Name or logo on website •Invitation to media night
Impact **$500 to $999** **"or in kind value"**	•Name or logo on website •Inivitation to media night •Name of Game Shirt
Woodie Flowers **$1,000 to $2,999** **"or in kind value"**	•Engineering Inspiration and Impact incentives •Logo or banner displayed at outreach events
Dean Kamen **$3,000 to $4,999** **"or in kind value"**	•Engingeering Inspiration and Impact incentives •XL logo displayed at outreach events •Logo on the robot
Einstein **$5,000 +** **"or in kind value"**	•All previous tier incentives •Logo placed on travel trailer •Name announced at competitions •Discount for children of company employees attending summer camp

Name: _____Phone #: _____ Email: _____

Company (if applicable): _____

Address: _ _____

_ _____

Sponsorship amount: $_____

Payment method: ☐ Cash ☐ Check ☐ Electronic (VEMNO, PayPal, etc.) ☐ Other: _____

Make checks payable to: Team 2992 Robotics Boosters. PO BOX 989, Mandeville, LA 70470

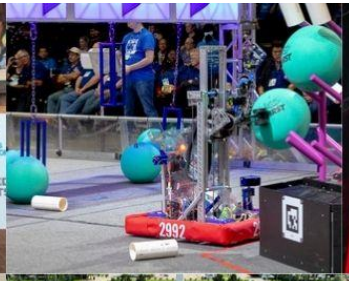
Thank you for your contribution!

Corporate Sponsors: Please forward your company logo (hi res graphic files) for use on team website and event branding to: businessrelations@mandevillerobotics.org.

Team 2992 Robotics Boosters is a 501(c)3 tax-exempt non-profit organization and donations are tax deductible. EIN: 82-3135053

Appendix 4: SWOT Analysis 2025-2026

Strengths	Weaknesses
• **Strong Community and Industry Partnerships** Supported by Chevron and partnerships with James Samaritan, Hope House, and St. Tammany Parish; access to mentors and alumni support strengthens sustainability. • **Student-Led Model and Leadership Development** A robust student leadership structure builds real-world skills in management, communication, and technical areas. • **Successful Outreach and Event Execution** Events like Northshore Knockout and STEMFest demonstrate capacity for large-scale community engagement (2,000+ attendees in 2025). • **Established Reputation and Competitive Success** Multiple regional wins, national awards, and recognition from government bodies (Parish Proclamation, State Resolution). • **Diverse Program Areas** Involvement in FIRST across all levels (FLL, FTC, FRC), with mentoring and shop support extending across teams. • **Booster Club & Financial Flexibility** Independent 501(c)(3) structure allows faster purchasing and funding decisions than traditional school systems.	• **Team Size and Recruitment Recovery** Membership dropped from 35–45 to ~25 post-COVID, impacting subteam functionality and leadership pipeline. • **Leadership Turnover** Annual officer turnover requires continuous training and transition planning to maintain institutional knowledge. • **Shop Organization and Access Challenges** Identified internally as a weakness—limited access or inconsistent workspace usage may hinder build efficiency. • **Communication Gaps** Ongoing challenges with internal communication across subteams and leadership groups.
Opportunities	**Threats**
• **Expansion of Northshore Knockout and STEMFest** Potential to become a major regional offseason event with increased team attendance, sponsorships, and livestreaming. • **STEM Innovation Lab Initiative** In collaboration with the school board, offers long-term infrastructure to support multiple robotics programs. • **Grants and Sponsorship Growth** Expanding grant applications and corporate sponsor engagement to support operational and outreach goals. • **Technology Trends and Cost Reductions** Access to cheaper, more advanced components opens opportunities for innovation and cost savings. • **DEI and Early Pipeline Programs** Continued focus on underserved populations and feeder program expansion (FTC) enhances equity and long-term growth.	• **Mentor and Student Turnover** Dependence on volunteer mentors and graduating student leaders creates knowledge and leadership gaps. • **External Commitments and Scheduling Conflicts** High school students' academic, extracurricular, and family obligations can reduce consistent participation. • **Funding Volatility** Reliance on a few large sponsors poses a risk if corporate priorities shift; ongoing grant success is not guaranteed. • **Shop Space Uncertainty** Continued access to the current shop space depends on agreements with the City of Mandeville/Public Works. • **FIRST Ecosystem Competition** As more teams form regionally, recruiting, sponsorships, and competition logistics may become more competitive.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FIRST

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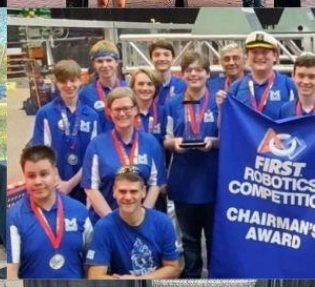
FIRST ROBOTICS COMPETITIO
CHAIRMAN'S AWARD














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