



**Perspective, a Formula One
in Schools Team**

Our Mission

To challenge conventional ideas
through a unique perspective and
pioneer future ingenuity.



The Challenge

Model Formula One Car Racing

Formula One in Schools teams are comprised of three to seven students that are tasked with creating a business plan, crafting a budget, acquiring sponsors, and developing a model Formula One car. The Perspective car is a scale model of a Formula One race car, powered by a CO2 canister. Our innovative car design will prevail in timed racing against competitors across the nation and world. The process of manufacturing the vehicle is extensive with the integration of numerous components and variables; the design evolves through numerous iterations, with changes in airflow and force distributions across the car based on self-conducted studies. Students are able to engage in community outreach, forging connections with businesses in varying fields.

What we do in a nutshell...

Budgeting, Computer Aided Design (CAD), Brand Identity, Marketing, Computational Fluid Dynamics (CFD) Analysis, Pit Display, Sponsorships, Fundraising, 3D Printing, Machining, Painting, Social Media, Community Outreach, Aerodynamics, Leadership, Teamwork, Financial Strategy, Physics, Computer Numerical Control (CNC), Advertising, Interview, Multimedia Presentation, Drafting, Apparel, Copywriting.

(It's a lot to sum up.)



More Than a Race

A nonprofit organization, Formula One in Schools extends an exciting and challenging educational opportunity through the magnetic appeal of Formula One. This program is a global multidisciplinary organization that promotes Science, Technology, Engineering, Arts, and Mathematics (STEAM) education among students. Aiming for the title of World Champion, participants from ages 9 - 19 compete and have the chance to collaborate with industry professionals in a multitude of fields. The main objective of Formula One in Schools is to educate and engage teams in project management, leadership, branding, marketing, engineering, and manufacturing while changing “perspectives” on STEAM. This powerful learning experience helps young individuals shape the future of innovation.

Why Sponsor Us?

- 1 Establish yourself as a community partner.
- 2 Heighten brand awareness.
- 3 Engage your company in the world of modern technological advancement.
- 4 Associate with an innovative organization that values educating future generations.
- 5 Appeal to an audience of young families, educators, and students.
- 6 Experience exposure through community events, social media, and print/multimedia publicity.
- 7 Community representation on national and international platforms.

Meet Team Perspective

The members of the Perspective team come from different schools and backgrounds, but we share a common dream: to combine techniques acquired from years of STEAM education in order to develop innovative ideas, through which we can share our knowledge with others on a local and national scale. With each member contributing a unique skill set, we are more than just a Formula One in Schools team.

 @PerspectiveRacing

 @perspectiveracing

 @Perspective_17



Alana K.

Team Manager
Braden River High School
11th Grade



Cassandra A.

Marketing Director
Southeast High School
11th Grade



Jaxson B.

Design Engineer
Palmetto High School
12th Grade



Vinh D.

Design Engineer
Braden River High School
12th Grade



Ahmad I.

Resource Manager
Braden River High School
11th Grade



Alex K.

Manufacturing Engineer
Southeast High School
11th Grade

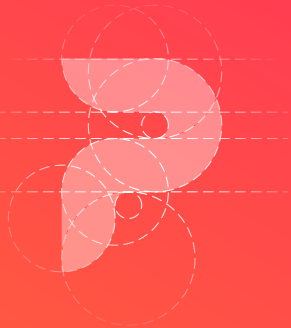


Justin S.

Graphic Designer
Braden River High School
12th Grade

Our Vision

We are establishing strong links to our community through the creation of a prominent and recognized brand, and developing aerodynamically efficient vehicles with which we will dominate the global Formula One in Schools scene. Previous teams representing Florida and guided by our same advisor have won at the national and world levels. We are now able to continue this legacy of success by qualifying for Worlds at the 2018 United States National Formula One in Schools competition in Austin, Texas. After earning the privilege of representing the United States, we are working to become the 2018 World Champions at the September 8-12 competition in Singapore.



Community Impact

Inspiring the Next Generation

Our team is composed of five members from three schools in our county (Palmetto, Braden River, and Southeast High School). Each of our members provides distinct skills which contribute to the overall competence of the team. By hosting CAD Create days at local elementary and middle schools, our team will introduce the community's youth to various computer design softwares which we used throughout the course of our project. We will show students the untapped potential of these programs and the astonishing things they can create in these programs, and discuss the wide scope of careers available to those who learn these softwares. Through these initiatives, our team will foster a passion for STEAM at a young age.



CAD Create Day at Tillman Elementary School

Sponsorship Tiers

Up to \$1,000

Honorary Level Promotion

Social Media, Portfolio, Website

\$1,000+

Bronze Level Promotion

Pit Display, Portfolio, Social Media, Website

\$2,500+

Silver Level Promotion

Brochures, Pit Display, Portfolio, Social Media, Website

\$5,000+

Gold Level Promotion

Apparel, Brochures, Pit Display, Portfolio, Social Media, Website

Recognized during any media, print, or televised interviews.

\$10,000+

Platinum Level Promotion

Apparel, Brochures, Pit Display, Portfolio, Social Media, Website

Recognized during any media, print, or televised interviews.

A replica of our car, a copy of our portfolio, and a plaque of appreciation will be recieved.

World Championship Budget

Category	Info		Totals
Travel	Airfare	8300	22050
	Baggage	750	
	Hotel	10000	
	Ground Trans	3000	
F1 in Schools	Registration	5250	6650
	Singapore Race	1400	
Apparel & Merchandise	Team Apparel	4000	5500
	Merchandise	1500	
Display	Structure	2500	7000
	Components	1500	
	Technology	3000	
Printing and Shipping	Sponsorship Packages	300	7450
	Portfolio	600	
	Display	6500	
	Business Cards	50	
Car Construction	Blocks	300	1200
	Paint	250	
	Decals	0	
	Bearings	300	
	Acrylic	150	
	Rapid Prototyping	300	
	Axles	0	
	Misc	300	
Research and Development	Timing Equip.	2000	2250
	Photogates	0	
	Video Equipment	250	
	Scales	0	
	Accelerometers	0	
	CFD Testing	0	
Marketing	Web Domain	0	1000
	Spons. ROI Dinner	1000	
Contingency Fund	F1iS Contingency	1500	1500
Total	—————>		\$54,600

How to Sponsor Us

The Manatee Education Foundation, Inc.

In addition to the challenges of winning at competition, the Perspective team faces the daunting task of raising our own funds to cover the costs of competing. We need and are asking for your financial support. All donations must be directed to the **Manatee Education Foundation, Inc.**. Please designate all donations and sponsorships to “**F1 in Schools**”. Thank you so much for your generous support.

Since 1988, the Manatee Education Foundation, Inc., a 501(c)(3) organization, has been granting wishes and opening doors as the only foundation solely dedicated to providing funds for Pre-Kindergarten through 12th grade public education in Manatee County. Partnerships with the Manatee Education Foundation can be customized to focus on a specific subject of study, to generate a financial contribution to an individual school or to benefit the entire school district. Together with the Manatee Education Foundation, Inc., you can create a tax deductible partnership or gift that is best for you or your business to benefit education in Manatee County.

NEW: To provide a more convenient avenue for donations, the Manatee Education Foundation now offers an online Formula One in Schools donation portal. Visit mefinfo.org/perspective/ to contribute online.

For more information about Manatee Education Foundation, Inc., please call (941) 251-4937, email info@mefinfo.org, or visit www.mefinfo.org. Again, the entire Perspective team thanks you!

Tax ID: 65-0037457
Registration: #CH21486

Petal to the Metal inc.
0271 Countryside Rd.
Summerville, Alabama, 36801

DATE **July 27, 2018**

PAY TO THE
ORDER OF

Manatee Education Foundation

MEMO **F1 in Schools**

Johnathan Smith