



# FLORIDA TECH

FLORIDA'S STEM UNIVERSITY<sup>®</sup>

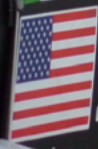


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Dear Sponsorship Partner,

Thank you for your interest in supporting the Florida Tech Formula SAE team! The team is a small group of highly motivated students from all over the world joined by their love for motorsports. Students design, manufacture, test, and race a formula-styled race car at a major SAE competition in Brooklyn, Michigan each year: one of the largest collegiate design and race competitions bringing together over 100 universities from around the world.

The Florida Tech SAE Team



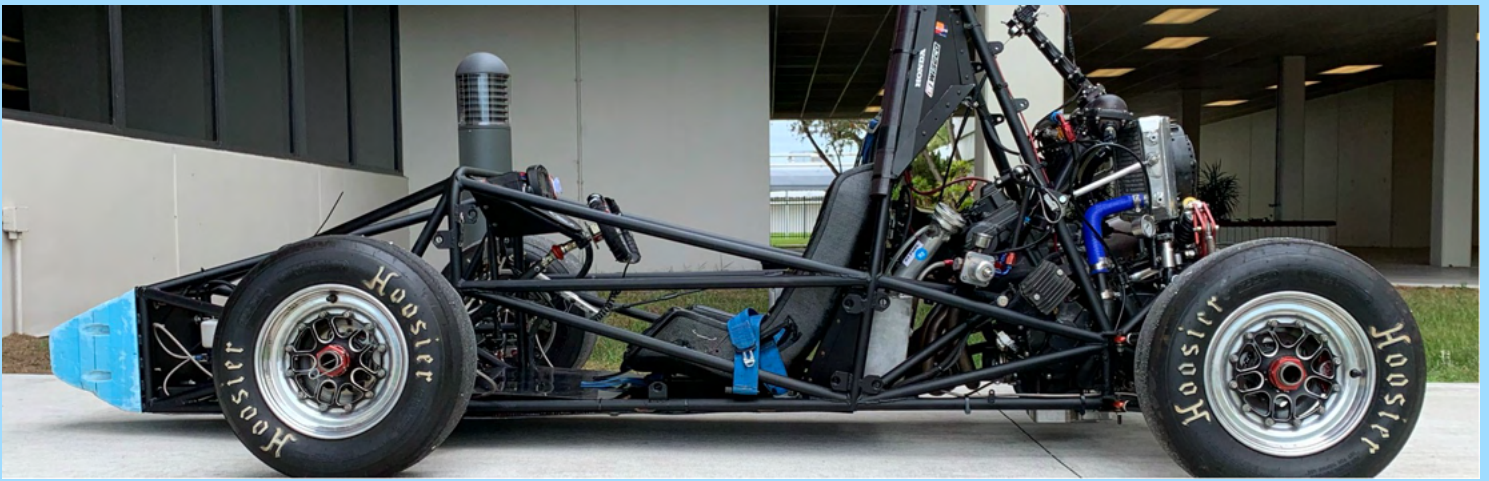


In 2016, our team was the first ever to officially race for the awareness of a community-based nonprofit organization. By continuing to support the Scott Center for Autism here on the Florida Tech campus, we hope that our platform will help raise awareness for their mission to improve the quality of life of children living with autism. Through our performance on the track, we aim to bolster their efforts in applying a research-based and high-quality treatment to children in need.



The Scott Center is a 22,000 square-foot facility located on the Florida Tech campus the focuses on treating children with autism, training and educating caregivers, and conducting research to identify strategies for working with children with autism. Since 2009, it has helped over 160 local families learn to overcome many of the lifestyle difficulties associated with autism.





At competition, teams are judged on the feasibility of their business model, the vehicle's overall cost via their Bill of Materials, and the team's understanding and justification of all engineering decisions driving the vehicle's design. Additionally, there are four dynamic events used to determine the car's performance. The longitudinal and lateral performance is determined using a drag strip and skid pad respectively, an autocross event determines a vehicle's agility, and the endurance race measures the efficiency and longevity of the vehicle.

































In May of 2023, the Florida Tech Formula SAE team will be traveling to Michigan to compete. To cover event registration fees, travel expenses, fabrication material, testing facilities, equipment, advertising, and other associated costs, our projected budget is approximately \$25,000. Program alumni repeatedly earn incredible careers in their field of choice, associating their success with their involvement in Formula SAE. Support can be received in the form of a gift or a donation, and contributions in any amount are sincerely appreciated.



#### About the car:

- We use a state of the art Haltech racing system
- We use a Honda CBR600 engine with a custom intake and exhaust system
- We use an air actuated shifter
- Custom design and manufacturing of components by students



	Presidential \$10,000+	Diamond \$5,000- \$9,999	Gold \$2,500-\$4,999	Silver \$500-\$2,499	Bronze \$250-\$499
Logo on Website					
Logo on Vehicle					
Logo on Trailer					
Social Media Advertisement					
Team Visit					
Logo on Team Shirt					
Logo on Senior Design Poster					
Recognized on WFIT					
Invitation to Sponsorship Drive Day					
Special Requests					

Money donated to the Florida Tech Formula SAE team will be used to cover material costs, off campus manufacturing costs, parts, engine rebuilds, tires, fuel, access to testing and training facilities, travel expenses, and competition.

Other ways to give:

- Gifts-in-kind: Parts or material donations
- Shop time: CNC mills, water-jet cutting, welding, alignment rack, etc.
  - Access to a track for testing



Thank you for your interest in the Florida Tech Formula SAE team! Please follow us on instagram @floridatechsae for the latest news and updates.

We appreciate your time and consideration, and if you have any questions feel free to contact me at [asorok2019@my.fit.edu](mailto:asorok2019@my.fit.edu).

