

Goat Fast Racing



2024-2025 Sponsorship
information packet



WPI

Society of Automotive Engineers
Worcester Polytechnic Institute
100 Institute Road
Worcester, ma



Our Mission

The Worcester Polytechnic Institute (WPI) chapter of the Society of Automotive Engineers (SAE) is dedicated to improving engineering education through collegiate design competitions. We create opportunities for students to apply engineering principles to practical projects beginning in their freshman year. These underclassmen projects prepare students for our rigorous senior capstone projects, the SAE design competitions. Our seniors are uniquely well-rounded from the communication, teamwork, technical expertise, and problem-solving skills that they develop through our design competitions.



Why you should sponsor GOAT FAST RACING

Recruitment

By sponsoring WPI SAE you can tap into a talent pool of some of the best and brightest future engineers.

Philantropy

Your support means that we can continue to learn engineering through hands-on projects. We are classified as a 501(c)(3), so your donation is tax deductible.

Visibility

Our cars catch the eyes of thousands of people at WPI every year and hundreds more outside our school when we bring the cars to autocrosses, carshows, and competitions.

Sustainability

Support the bright, young minds developing the technologies needed for a more sustainable future.



Email: sae-officers@wpi.edu
Website: <https://wp.wpi.edu/wpifsa/>
Instagram: [wpi_fsae](https://www.instagram.com/wpi_fsae)

Our History

1976- WPI competed in the Mini Baja East competition and laid interest in starting an FSAE Team



1985- WPI Formula SAE team was formed and competed at the fourth ever FSAE Competition



2018- WPI Formula SAE team competed at one of our last competitions with a combustion car and won an award for fuel efficiency



2022- after 37 years of Formula SAE, we went electric! At our first competition we got 4th place and won the IEEE Excellence in EV Engineering Award



2024- For the first time we completed a driving car in a one year build cycle! We walked away with the Excellence in EV Engineering Award at the Hybrid + Electric Competition

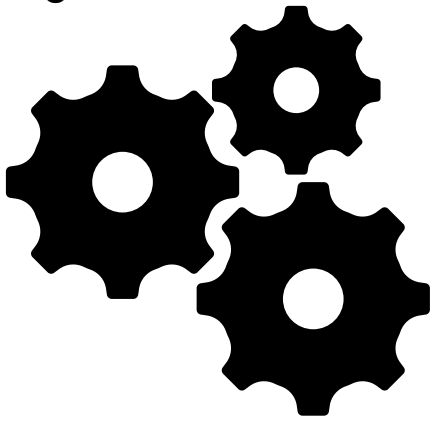
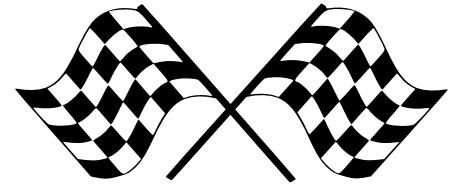


Formula SAE Electric



Track Tested

In the Formula SAE Electric competition, students design and build an F1-style open-wheel electric race car. The cars are put to the test in a series of track events against other universities. Students also present their design decisions to a panel of engineers from the automotive industry

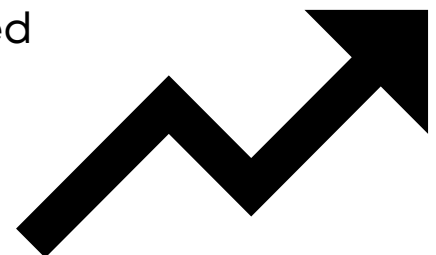


Built for Performance

Each system of the car from the frame, suspension, and braking to the high voltage battery, electric powertrain, and instrumentation is designed by our students. We use a variety of manufacturing techniques such as CNC machining, welding, composite layup, and 3D printing to build the components that make up the car

History of Success

WPI's SAE chapter was among the first to participate in the FSAE competition in 1986, and we've continued to this day. In the three years since going electric, we've placed ninth, fourth and third at our yearly competition, winning the IEEE Excellence in Electric Vehicle Design award all three years.

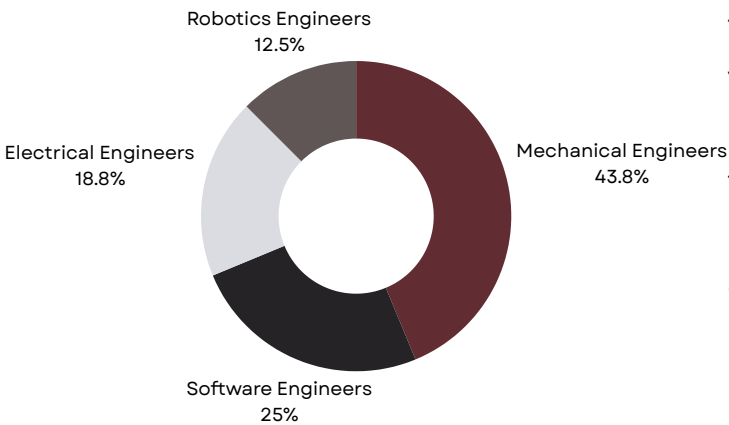




2024/2025 Car

Last year our team attempted the most ambitious timeline the team has ever had: To design and build a functional car in just 9 months. We not only wanted to have a functional car but to build it with high performance and functionality included. We started out by making a new frame design and building the car from scratch. We succeeded by finishing the car and having it driving for competition this past May. We are extremely thankful for our sponsors for helping us achieve this feat.

But... we are not done yet! We hope to take time this year to redesign and improve various parts of the car. Through a lot of simulation and testing we hope to continue to tune the car to peak performance. Some projects include tuning the suspension, doing full aerodynamics analysis with a full aerodo package, redesigning our accumulator, and working on increased sensor integration. We have an excellent, interdisciplinary team of students excited to get to work and make this vision a reality!



How You Can Contribute

Our team relies on generous donations from sponsors to buy materials and services needed to build a competitive race car. We appreciate in-kind donations and monetary donations alike. If anyone at your company is interested in sharing their knowledge with the next generation of engineers, we love to have visitors talk to us and give presentations. We also enjoy going out to our sponsors' locations to learn about how they operate.

Sponsor Tax Benefits

We are an SAE Collegiate Chapter, and therefore considered part of SAE International. SAE International is a 501(c)(3) organization and thus exempt from federal income tax. It is also classified as a public charity under sections 509(a)(1) and 170(b)(1)(A)(vi) of the Internal Revenue Code. We are happy to provide any relevant tax forms on request.

Payment Information



Check:

If making a gift by check, please make checks payable to **Worcester Polytechnic Institute** and indicate “WPI FSAE Club” in the memo line. Checks can be sent to:

The WPI Fund
100 Institute Road
Worcester, MA 01609

Online (with Credit Card):

Donations can be made at www.wpi.edu/+giving. Please enter “WPI FSAE Club” after selecting “Other” in the designation dropdown menu.

SPONSORSHIP LEVELS

	Bronze \$100-999	Silver \$1000-4999	Gold \$5000-9999	Platinum \$10,000+
Your logo on our website	✓	✓	✓	✓
Invitation to unveiling event	✓	✓	✓	✓
Spotlight on Social Media	Small	Medium	Large	X-Large
Your logo on our Apparel	Small	Medium	Large	X-Large
Your logo on our Racecar	Small	Medium	Large	X-Large
Team Newsletter	✓	✓	✓	✓
Personalized Campus Visit or Presentation			✓	✓
Team Visit for a demo day/ photo shoot/ recruitment event (in person up to 50 miles)				✓

Contact Information

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Thank you to our 2024-25 Sponsors



WPI



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