



Pack Motorsports

North Carolina State University



***2022-2023 Sponsorship
Packet***



About Us



Pack Motorsports Baja SAE is a student-run organization at North Carolina State University that designs and builds an off-road car from scratch each year. Through Baja, team members get the chance to take their knowledge from the classroom and apply it in real life. Team members learn valuable design, manufacturing, and problem-solving skills that will mold them into the next generation of engineers.

At Pack Motorsports Baja SAE, we welcome all students who have an interest in off-road racing or are looking to develop one. The majority of our members are mechanical engineering majors, but 6 out of 9 engineering majors are represented at Pack Motorsports. We also welcome interested students from outside the College of Engineering. Over the years we have created a diverse and welcoming environment through a relaxed team mindset



and a range of ideas and mindsets. We have had a steady increase in female membership over the last 3 years as well.

The most important lesson students learn is how to collaborate and work as a team. The fast-paced, and often stressful Baja SAE competition environment pushes our members to their limits and makes them into skilled engineers that flourish in the workplace. In Baja, members work together to solve complex problems that have no correct answer. Our members learn valuable engineering skills that go beyond the classroom like creative product design, team communication, team structuring and budget analysis.



Competition Description



In Baja SAE, engineering students are tasked with designing and building a single-seat, all-terrain sporting vehicle that is to be a prototype for a reliable, maintainable, ergonomic, and economic production vehicle that serves a recreational user market. The students must function as a team to design, engineer, build, test, promote, and compete with a vehicle within the limits of the rules.

At Pack Motorsports, we bring students from a diverse set of backgrounds together with the goal of not only designing a car that can dominate the track, but also innovates year over year, pushing the limits of what is Baja. With every year we refine our designs, while incorporating features researched by our subsystems, as well as a capstone project developed by our senior members as part of their senior design project. We are always looking for new areas that we can improve our vehicle, both from a design and execution perspective.



Competition Results



Louisville, 2021

- ***14 Overall***
- ***28 in Acceleration***
- ***45 in Hill Climb***
- ***11 in Maneuverability***
- ***10 in Endurance***

Note: Results out of 87 teams

Tennessee, 2022

- ***23 Overall***
- ***17 in Sales***
- ***17 in Endurance***
- ***6 in Acceleration***
- ***17 in Sled Pull***

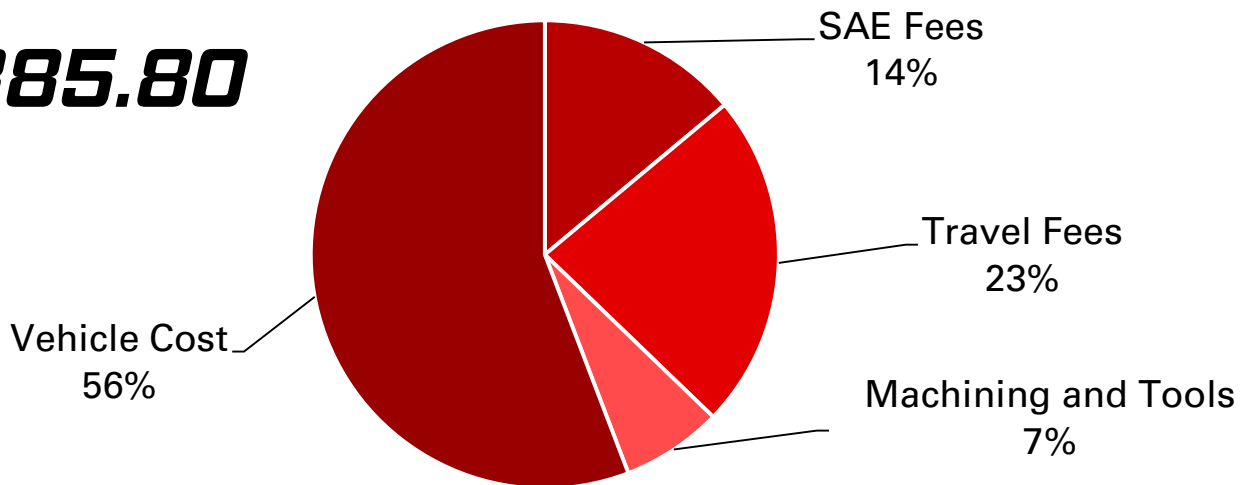
Note: Results out of 92 teams



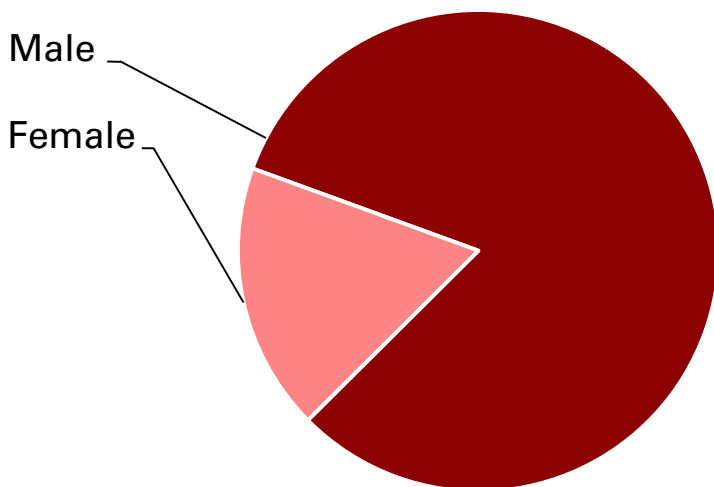
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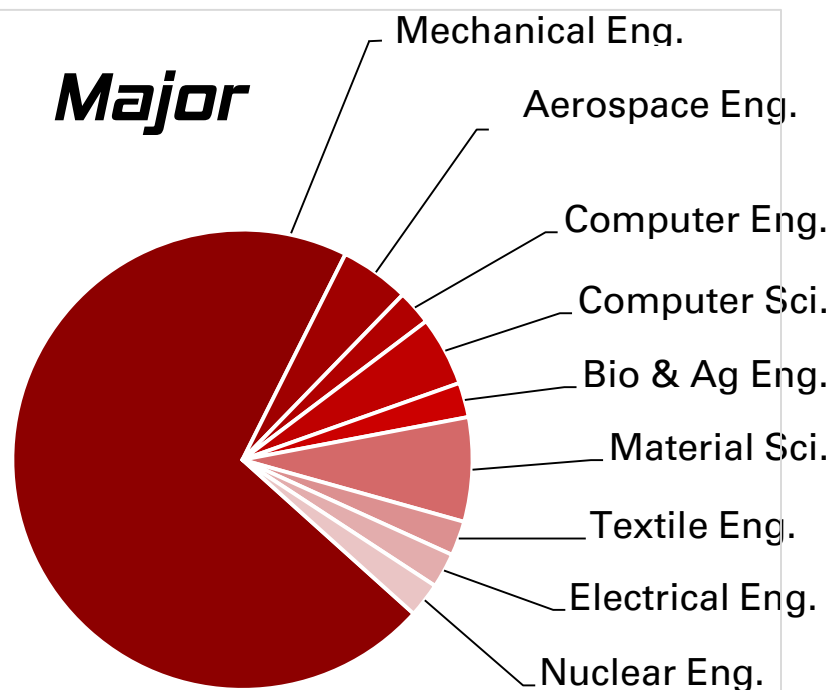
\$19885.80



Demographics



Genders



Major



Sponsorship Levels



	Bronze \$500+	Silver \$1000+	Gold \$2000+	Platinum \$3000+
Tax Benefits	■	■	■	■
Name and Logo on Car*	■	■	■	■
Name and Logo on Website	■	■	■	■
Name and Logo on Shirts	■	■	■	■
Tour of our Shop		■	■	■
Priority Logo Placement			■	■
Invitation to Team Events			■	■
Complementary Apparel				■

**Size according to Tier*

Tax Benefits

- As a 501(c)(3), any donations received are considered tax deductible!

Name and Logo

- We put our sponsors names and logos on our car, website, and shirt. Gold and Platinum tiers get priority say on size and placement of the above.

Shop Tour

- We will give you a tour of our shop!

Team Events

- Our Gold and Platinum sponsors will receive invitations to events hosted by the team. This may include career sessions, track events, and alumni/sponsor dinners.

Complementary Apparel

- You will receive Pack Motorsports apparel! This varies year-to-year but in the past, there have been shirts, hats, jackets.





Contact Us



Email:

packmotorsportsbaja@ncsu.edu

Website:

<https://www.ncstatebaja.com/>

Instagram:

[@ncsubaja](#)