

FALL 2025 ISSUE

UP 2 SPEED

THE OFFICIAL NEWSLETTER OF SPARTAN RACING



TABLE OF CONTENTS

Meet The Team Leads

Full Throttle

Design Review Recap

Norcal Shootout

Halloween Photoshoot

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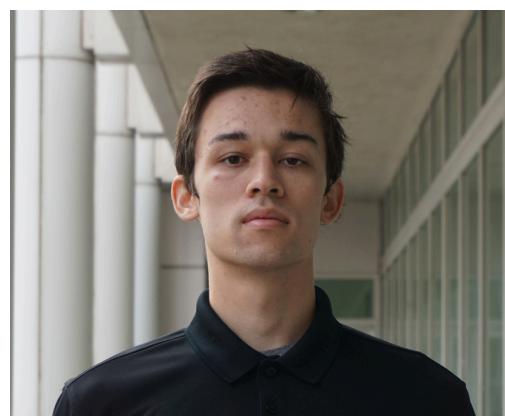
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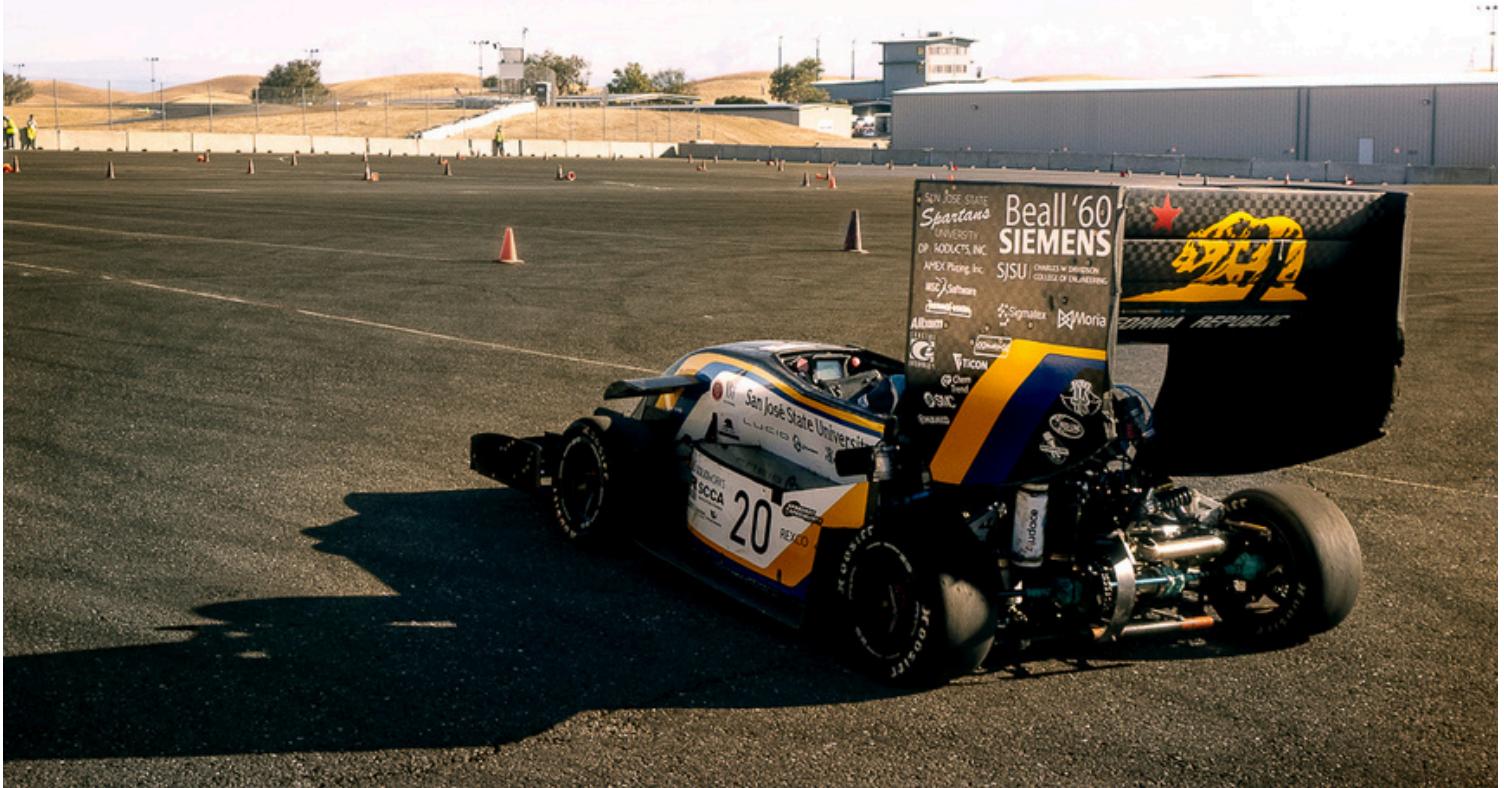
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FULL THROTTLE



WELCOME BACK FROM SPARTAN RACING!

Hello everyone! Spartan Racing is back and ready to take on another exciting season. The team's been hard at work designing, testing, and pushing our car to new limits. From late nights in the shop to early morning meetings, we've been giving it our all to make this year's build our best yet.

We've also welcomed new members into the crew, each bringing fresh energy and ideas that keep our momentum strong. This semester has already been packed with progress, and we're just getting started.

Thanks for following our journey and being part of the Spartan Racing community. Let's dive into what's been happening behind the scenes!

DESIGN REVIEW RECAP



This semester, Spartan Racing hosted our Conceptual Design Reviews, a key milestone where each subsystem team presented their design updates and engineering decisions to the team and alumni. These sessions allowed us to share progress, receive valuable feedback, and ensure every choice supports the performance of our next EV, SR-17.

Members highlighted major improvements across aerodynamics, chassis, suspension, vehicle dynamics, electronics, and powertrain systems. Alumni insights were especially helpful as we move from concept to final validation.

Looking ahead, we're preparing for Detailed Design Reviews in late November, where finalized subsystem designs will be presented before manufacturing begins. With steady momentum from recent successes, Spartan Racing is full speed ahead into the next phase of development.



NORCAL SHOOTOUT



On October 11-12, Spartan Racing competed at the NorCal Shootout hosted by Sacramento State's Hornet Racing, joining seven Formula SAE teams from across the region for a weekend of friendly competition and motorsport.

We're proud to share that Spartan Racing took 1st place, clocking a 4.55-second run, over a second faster than the next-best time. The win reinforces our standing as one of the fastest Formula SAE EV teams in North America.

We also showcased our last combustion car, SR-13, celebrating both our roots and progress as we continue developing our next EV, SR-17. This milestone reflects our team's dedication and fuels our momentum heading into the next phase of design and preparation for Formula SAE Michigan 2026.

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PLACE



HALLOWEEN PHOTOSHOOT



To celebrate Halloween, our team took SR-16 around campus for a themed photoshoot. We decorated SR-16 with spider webs and added small spooky touches that brought the design to life. The driver wore a helmet topped with Elmo, adding a funny twist that made everyone laugh. Setting everything up was a team effort, from brainstorming ideas to decorating and capturing the shots, it was a fun way to get creative together and build stronger connections within the team.



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