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Tuesday, March 21st, 2023



Happy March!

It has been a busy month for the team. Everyone has been building and testing our car, and we are excited for what lies ahead. Read more to see what we have been up to and what we have planned next!

Member Spotlight

Ryley, Liam, and the Manufacturing Team

Ryley Murakami, our Manufacturing Lead, and his team have been working hard this semester fabricating our chassis for the 2023 vehicle. They have dedicated countless hours to engineering chassis jigs by considering weld operations, tolerances, and manufacturability. They have been creative in finding ways to iterate older chassis jigs to ensure that the welding process is fast and efficient. Ryley has also guided his new members through this process by teaching them fabrication practices, water jetting, and welding.

Liam Hubbard, our Electrical Lead, has been a great team player by filling roles beyond his role! One of his contributions has been assisting Ryley and his team at the machine shop by performing repairs on last year's vehicle, and he helped weld our new vehicle.

Our sincerest thank you to Ryley, Liam, and the Manufacturing Team for all your hard work over the past few months.



Liam preparing to run a tig seam weld on the upper shock mounting structure



The manufacturing team discussing whether to weld or adjust the fit of one of the bars on the chassis

Let's Talk Shop

Updates from the garage

2023 Aero Package Molds

We are pleased to announce that our team is currently fabricating our aerodynamics package for 2023, which marks a significant milestone for the team. We owe a great deal of gratitude to our partner, Peterbilt, who machined 5+ molds for our composites team. This has been instrumental in saving our team money & resources and, most importantly, allowing our Aerodynamics & Composites team more opportunities. Thank you for helping us bring our vision to life.

Our composites team is laying up the front wing and infusing them with carbon fiber & epoxy resin for our 2023 vehicle. We are delighted to have recently completed a portion of the main front wing component, and we are confident that the results will be outstanding.



One of the front wing molds

[Read More](#)

Event Recap

Thanks to everyone that showed their support at Super Lap Battle and SCCA Autocross this month. Stay tuned for more upcoming events!



Super Lap Battle (Austin, TX)



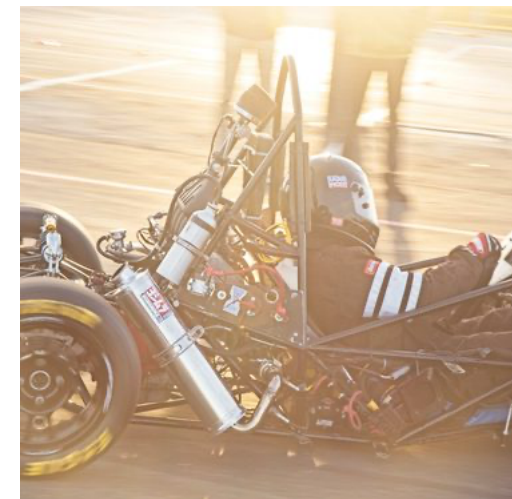
SCCA Autocross (Burleson, TX)

Testing Days

Testing days are back! We are excited to get new drivers in the car, tune the engine and suspension as well as validate our designs to prepare for competition. Feel free to attend one of our testing days and see the car and new tires in action. Please message us directly for more information on how to attend.



Liam getting ready to drive for the first time



Carrigan practicing on a skidpad



Zheer giving Carrigan feedback after a lap

Cars and Comets Car Show

UTD Parking Structure 4, Richardson, TX



April 8th
7-9 pm

[Event Info](#)

Join us at our second annual car show this April! The event is open to the UTD campus and other universities. Vendors attending include McLaren, LiquiMoly, RedBull, American Gothic Pizza, and more.

Tickets are on sale now! [Click here to register](#). Pre-registration is limited to the first 75 cars. The event is free to spectate and complimentary spectator parking will be provided.

All proceeds will go directly towards funding the event and supporting the team.

Sponsor Shoutout

Our generous supporters

Test Technologies

Thank you to **Test Technologies** for your generous donations and for your continued partnership this year. Our team has enjoyed learning more from the brightest minds in the community and we are excited to continue to work together in the future!



The team touring Test Technologies in October (Carrollton, TX)



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