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February 17th, 2023



Welcome back to the spring semester!

The team is ready to begin prepping for competition in May and has many projects planned for this upcoming semester. We have started to embark on our journey to building our next car, and we are excited to share some updates with you. Thank you for all your support thus far – the team would not be able to do it without the help of our peers, university, and sponsors.

A Message from the President



“Hello everyone!

I am the new President of DFR for this year. In the past, I’ve been a part of the Aerodynamics & Vehicle Dynamics team. I’m super excited to lead a large group of talented individuals and hope to continue a legacy of success for the members of DFR. I hope to continue challenging and inspiring members to pursue their passions while giving them a platform to showcase their abilities.”

Rayyan Sappayani

Let’s Talk Shop

Updates from the garage

Dyno Day

Thank you to Evolution Dynamics for providing Dallas Formula Racing with access to a dynamometer for testing our vehicle.

Without their help, our engineers would not be able to continuously fine-tune our designs, such as our intake manifold, gear reduction sizing, and radiator, to improve performance and efficiency. Understanding just how much power our engine produces allows us to have accurate constraints for reliability and performance.



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Chassis Update

Since the beginning of the year, the manufacturing team has been working hard to complete our chassis. After completing both the CAD and Structural Equivalency Sheet (SES), we sent our chassis tube drawings to VR3 to be cut. The team assembled the jigs and is working on assembling and tack welding the tubes together, before final seam welding. The manufacturing team plans to complete the chassis by the end of February. Once the chassis is completed, we plan to waterjet and weld the suspension tabs before adding a steering column. We are super excited to see our chassis and our car finally come to life.

We would like to thank the UTD Machine Shop for making this possible for our team.



Shop Renovations

The shop has recently undergone a reorganization! We have invested in new workbenches, bins, and storage cabinets to accommodate more projects and workers. These changes were made to increase the efficiency and productivity of our shop. We have also cleared room for our new 2023 vehicle, which will be arriving in the shop soon.

Feel free to stop by and take a look!



We’re Hitting the Road!

Upcoming events



March 11-12

Super Lap Battle 2023
Circuit of The Americas, Austin, TX
Stop by our booth at COTA to check out our car, learn more about the team or to grab some cool swag!

Learn More

Thanks for the Tire-rific Support!

Our generous sponsors

ImpactUTD

A huge thank you to those who had generously donated to our ImpactUTD, and a special thank you to Aezion for matching this donation. We raised over \$7,000 during the campaign, allowing us to purchase two brand-new sets of tires for the upcoming 2023 competition season. The team is very grateful that we were finally able to replace our very old set of tires and look forward to taking our new set out on track!



\$7,009



Raised toward our \$3,500 Goal

Thank you for all of the support!

