

# CRIMSON RACING NEWSLETTER

August 2017

## Greetings from Crimson Racing!

The new school year is around the corner. Crimson Racing has been busy all summer designing the CR18 and is beginning to ramp down design and begin the manufacturing stage. This stage is critical to the team's success and is only possible with the help from our many sponsors. As always, we would like to thank you for the knowledge and resources you provide to our team.

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## Team Updates

### Powertrain

The engine dyno is almost up and running. This is a critical step for the team and will allow us to do more in-house engine testing.

### Chassis

The suspension geometry has been finalized. With this design finalized, many other components can be finalized as many of them rely on the geometry. The team has begun integration meetings in order to ensure that the car will come together smoothly during the assembly process.

### Sponsorship

We have also received new FIA harnesses from HMS and a carbon fiber donation from Hexcel. The team continues to coordinate with potential machining sponsors to ensure that all of our designs will be able to be machined during the fall. We wouldn't be able to build the car without the amazing help from our sponsors!

### Drive Day

The team conducted several drive days that all went great. We evaluated a new tire compound and collected a plethora of data that will be used to improve our designs for CR18. Additionally, we've had several opportunities to train new drivers to be more competitive at competition this year.

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## Outreach

### Visitation

If anyone wants to come see the car, please don't hesitate to send us an email and schedule a time to come by the shop!

### Alumni Network

We are excited to announce an alumni network, where any alumni of our program can get a closer experience to Crimson Racing. Please contact us if you have contact information on any alumni, or have them contact us via email or social media.

### Diman Regional Voc-Tech

Crimson Racing was able to have some students from Diman Vocational And Technical school come to Tuscaloosa and tour our shop. The students at this school have been incredible help as they have provided us with incredible machining and have helped keep us on schedule. The students were also able to drive our Karts and really enjoyed their time in Tuscaloosa.



Left: Students from Diman Regional Voc-Tech enjoyed a day driving the go-kart!



Right: Driver training at North East Commuter Parking Lot

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The University of Alabama  
Attn: Crimson Racing - Formula SAE  
245 7th Ave.  
359 H.M. Comer  
Tuscaloosa, AL 35487  
Email: [alabamafsae@gmail.com](mailto:alabamafsae@gmail.com)

Website: <http://fsae.eng.ua.edu/>  
Twitter: <https://twitter.com/alabamafsae>  
Instagram: [@crimsonracingua](https://www.instagram.com/crimsonracingua)

