

CRIMSON RACING NEWSLETTER

May 2017

Greetings from Crimson Racing!

The season is reaching its climax as the team makes the final preparations before competition. With the support of all our sponsors, we have been able to make incredible progress as a team. We cannot wait to present this year's car at competition and reach new heights.

Car

Drive Days

The team has been running multiple drive days every weekend of the month. The drive days have allowed our drivers to properly train for competition. It has also provided us with a plethora of data that will aid our design presentations at competition. We have been able to test various iterations of the car using different testing parameters. The Tuscaloosa Airport has graciously allowed us to do acceleration testing at their facilities. The airport also allowed the team to do additional drive testing during the week. We would like to thank the airport for letting us drive at their facility and we look forward to returning to drive at the airport!

Body Painted

As announced previously, we are happy to have made the transition to a carbon fiber body over the heavier fiberglass used in previous years. Even with the carbon fiber, we still needed a paint job to provide the team with the sleek, professional look we desire. We would like to thank Andrew's Paint and Body for doing an incredible paint job for the team. Andrew's used a mix of victory red and white to give our car a great look.

APR

The team took the car to APR, a tuning facility in Opelika, AL to use their dynamometers and advice to tune our engine. We would like to thank them for using their facilities. The trip to APR, along with all our design modifications, allowed the team to reach a 10% increase in power over last year!

Outreach

Mugshots and Pyros Fundraisers

The team partnered with Mugshots Grill and Bar and Pyros Fire Fresh Pizza on different nights in April. On those particular nights, part of the profits went to our team. Our team loves eating at both of these restaurants, so it was an easy way to have a great turnout. We would like to thank Mugshots and Pyros for allowing us the opportunity to partner with them along with everyone that came out to the events!

Honda STEM Event

An Indycar race was held at Barber Motorsports the weekend of April 21st-23rd. Since Barber is near The University of Alabama, many of the teams were in the area. The Honda team has been working hard to promote science, technology, engineering, and math. One of the ways they are pushing these topics is to partner with universities and host STEM events. Honda partnered with UA to bring this event here. Some members of the FSAE team were the student organizers of the event and many members of the team aided in giving tours and getting students interested in STEM.

Unveiling

The Honda event ended with the unveiling of the CR17. We drove the CR17 down 7th Avenue on campus after a brief introduction of the car. We had a large crowd and some cameras in the area. We were excited about finally showing off our car to the public along with the positive feedback we received from people in attendance!



Left: CR17 at the Unveiling event.

Right: Ryan Hunter Reay and Dalvin Tomlinson at the Honda STEM event.



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

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

