Greetings from Crimson Racing!

Greetings from Crimson Racing! As temperatures slowly decrease along with the long-awaited arrival of autumn in Tuscaloosa, our team’s activity only continues to increase. The months of September and early October saw monumental progress made in design, the beginning of manufacturing, and a plethora of outreach events and opportunities. From manufacturing in the shop to interacting with the community during football tailgates, to traveling to Michigan for a tour of Bosch Motorsports, Crimson Racing has been everywhere. As always, we’d like to thank our generous sponsors for their continued support as we continue to strive to make our team, and the CR19, the best it can be.

Reaching Out and Giving Back

The month of September and the opening weeks of October are always eventful for our team in terms of outreach. Between football tailgates, university-wide events, and trips to showcase our car and interact with sponsors, Crimson Racing has had quite the busy month and a half. On Sept. 14, team members traveled to DENSO’s facilities in Maryville, Tennessee to tour and learn first-hand about engineering in a manufacturing setting, as well as the various products that DENSO produces. Additionally, we were able to show off our car to the company and demonstrate the impact that their support has had on our success.

As the month of September came to a close, team members flipped their calendars and looked ahead to a variety of events spanning the first week of October. On Oct. 3, members of both the business and technical teams attended UA’s Diverse Reverse Career Fair. At a booth set up inside Coleman Colesium, Crimson Racing had the opportunity to make the team’s mission known to recruiters, discuss career opportunities with various companies, and network with potential sponsors. Two days later, on Oct. 5, UA’s College of Engineering hosted its annual E-Day, an event that allows for area students and community members to learn more about the programs offered for engineering students. As usual, Crimson Racing was present to discuss our progress with anyone interested and talk about last year’s car, competitions, and our manufacturing process.

Finally, from Oct. 8-10, the team journeyed to Bosch Motorsports in Novi, Michigan. Only approximately 30 miles from the car capital of the world, Detroit, team members enjoyed two lectures on ignition timing and ABS systems, a design review, a general overview of Bosch Motorsports and their mission, and a tour of their facilities. Marcos Cannabal, our team’s Powertrain lead, emphasized that the trip was a worthwhile learning experience for all involved, and thanked Bosch for their hospitality in hosting Crimson Racing.

Manufacturing Updates

With new members now involved, designs nearing total completion, and the semester already halfway complete, all materials needed for manufacturing were delivered and the manufacturing process subsequently began. Roll Hoops were delivered this month, allowing the team to continue to make frames with the assistance of smith’s machines. Additionally, team members have completed the exhaust flanges, started the injector bungs, and more. Crimson Racing members continue to balance manufacturing duties with schoolwork and other responsibilities, and everyone is excited to move forward as the CR19 begins to become a reality.

Left: Our team captain, Zach Hagan, poses with University of Alabama President Dr. Stuart Bell, who stopped by to visit our team and the CR18 during Get On Board Day this year.
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