

MONTHLY BULL-etin



Suiting Up for Driver Training

This month, Team Captain Michael Ramos and Vice President Zachary Evling have been working to form a partnership with Andersen RacePark.

As can be seen on their website, Andersen RacePark's mission "is to help drivers of all ages and abilities improve their skills, learn more about racing, and have fun participating in the sport." The USF Racing Team looks forward to do just that, through Anderson's training and testing programs, and the whole team is extremely excited for the karting that will happen in the near future.



Three deep. (Andersen Racing photo by Linda Mansfield)

<http://photos.andersenracingteam.com/Andersen-RacePark/Best-Friends-Benefit-March/i-tZbz627/A>

USF Racing Registered for Competition!

USF Racing has officially registered for Formula SAE Michigan for the 2015-2016 Season. About 120 teams compete in this competition. Last summer, USF Racing placed 66th overall out of the 112 colleges and universities that registered in 2015. Having gone to the Michigan competition last summer myself, we experienced a few unanticipated setbacks. Having struggled to pass the sound test during technical inspection, we had missed the skid pad and autocross event but we were able to finish the endurance event under wet conditions, even as one of our drivers dealt with a shifter cable that came loose during the race in the rain. This year we are preparing more than ever and expect a better result than last year at Formula SAE Michigan!



Rumors of USF Racing Going Turbo

Unwilling to confirm this, is Powertrain Lead Andrew Keller stating in a recent interview, "We are investigating going Turbo this season." Look out for USF Racing this year!

Featured Team Member



Andrew Keller - Powertrain Lead

Andrew Keller is a senior in the Mechanical Engineering Department who has been a part of this team since the Fall semester of 2014. A project that he is most proud about is USF Racing's first working dynamometer. A dynamometer is a device that measures the performance of our LTR450 single cylinder engine. According to Andrew, it measures the engine's torque and allows different loads to be put on the motor for steady state tuning, where one can fix a load and an RPM, adjust the ignition timing and the air to fuel ratio. This gizmo is on a rolling cart and the car's engine is attached to it, separate from the car during testing. Andrew is persistent and inquisitive and will make USF Racing a faster car.

Question and Answer

How did you join USF Racing?

"I showed up to a new member meeting, basically got ignored for the first few months, was given little projects and kept showing up." - Andrew Keller

Tell us about yourself!

"I work for Williams Performance. It's an ATV performance and CNC machinist shop."

"I am looking forward to the career opportunities after graduation but will be sad to leave USF Racing."

Dream Car?

Porsche Twin Turbo 993 (model year had the last air cooled engine but had a modern feel to it)

Dream Job?

"Some performance aftermarket company such as Dinan, Cosworth or the Honda Performance Division."

Look Who's Sponsoring Us



USF Racing is very pleased to officially announce our partnership with Andersen RacePark. We are very excited for the driver training courses, test days and driving sessions on their rental fleet of karts that will give us the experience needed to improve USF Racing's results at competition. We are so excited!

Thank you Andersen RacePark!



Thank you AOC Resins for the pail of resin for our composites team. Composites Lead Alexander Kim is very grateful for the donation. The manufacturing of carbon parts has begun! Thank you AOC Resins!



Fastenal donated several blue organization drawers and bins for our shop. They look amazing! They will so greatly help the shop stay organized as our tools and bolts are kept in their places. Thank you Fastenal!



Thank you North American Alloys for the titanium tubing. The engine team will put this to good use. Thank you North American Alloys!

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