

Spring 2016

March Edition

MONTHLY BULL-etin



Matt Kenseth Visit



On Thursday, February 11, the president of Daytona International Speedway Joie Chitwood and NASCAR driver Matt Kenseth visited our shop! CBS channel 10, News Channel 8, Bay News 9, Nascar. com, Baywatch, Tampa Tribune and USF News were there as well.

Meeting a professional racecar driver and experiencing so much media coverage was extremely exciting! USF Racing received a great amount of publicity and because of it, we will have an increase in sponsorship opportunities. Team members received calls from family and friends when they were seen on TV. Matt and Joie's presence has been such a help to our team.

Thank you so much Joie and Matt!

Engineering Expo

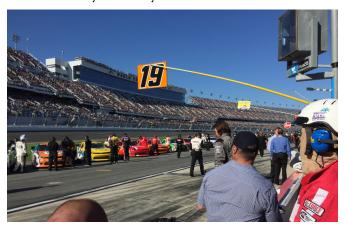


The Engineering Expo happened Friday and Saturday February 19th and 20th. During this time, USF Racing put in some great testing hours. They also put on a good show, entertaining people ranging from toddlers to adults.

Team President Alexander Kim even met Youtube sensation "The Backyard Scientist." Will USF Racing get on Youtube? We sure did. Check out this link https://www.youtube.com/watch?V=PTqna2X7Wvs. We are on from 1:17-1:43. Thank you BackyardScientist!

2016 NASCAR Sprint Cup

While Matt Kenseth and Joie Chitwood visited our shop, we impressed them so much, they offered to give us free tickets to the 2016 NASCAR Sprint Cup Sprint Unlimited race on Saturday, February 13th.



For those who were able to attend the Saturday race, it was an absolute blast. Team members viewed the race standing behind pit lane, watching our heroes make pit-stops. Matt Kenseth almost won the race but was overtaken in the last lap, on the last corner. He was so close!

The Driver Selection Process Continues



Three consecutive Saturdays in February were karting days part of our driver selection process. The fastest drivers from our enduro karting events moved on into this series. It wasn't just fun and games. While the selected few battled it out on the track, our Team Captain observed each of our performances, taking notes on how many incidents drivers caused and who was consistent and fast.

There may be more karting and driver training on the horizon for USF Racing but an issue is that more time spent on the track can mean less time manufacturing. It is up to our team captain what will happen next this coming month concerning driver training.



Featured Team Member



Zachary Evling - Vice President, Brake Design Lead

Zachary Evling is a sophomore seeking a Mechanical Engineering degree who joined USF Racing during the spring semester of 2015. He is the club's Vice President and brake design lead. This is his first year taking over these positions.

Zachary is responsible for designing brakes that will stop the car as fast as possible. Seconds can be taken off lap times based on how fast a car can deaccelerate from high speeds to corning speeds. It is Zachary's role to design a brake system that decreases lap times.

Besides planning events for USF Racing, he has done many brake simulations using Solidworks. He is most proud about securing USF Racing's sponsorship with Andersen Racepark.

Zachary excels taking on challenges. He is a problem solver and full of determination.

Question and Answer

How did you join USF Racing?

"I saw the team while searching for colleges in high school. My involvement was on and off my first semester of college. I started really getting involved once I began the business presentation. Then when the opportunities came for brake design and Vice President, no one else was going to do it. So, I took them and it has been a rewarding experience."

Tell us about yourself!

"I enjoy working on projects similar to formula SAE. For example I like working on my Mazda RX7 and I have a Volvo station wagon that I did an LS1 engine swap on. I play the guitar and longboard."

Dream Car?

Lamborghini Gallardo

Look Who's Sponsored Us This Past Month



SERVICE STEEL AEROSPACE CORP. SSA-COPP.COM

Thank you Service Steel Aerospace Corp. for the titanium! USF Racing and our Powertrain Lead Andrew Keller are very grateful for your contribution.

Thank you Service Steel Aerospace Corp.!



Thank you Crabil Manufacturing, Inc. for maching our front uprights! The USF Racing team aprreciates your support.

Thank you Crabil Manufacturing, Inc.!



Thank you Monster Energy for stocking our fridge with Monster every other month! We will probably be living off this stuff during the sleepless nights prepping the car before competition.

Thank you Monster Energy Drink!



Thank you Baymar Solutions for machining our rear uprights for this season! The whole team appreciates this greatly.

Thank you Baymar Solutions!

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