



Fall 2016

December Edition

MONTHLY BULL-etin



PRI was Amazing!

PRI 2016
Indianapolis
December 8-10, 2016

From December 7th to December 10th USF Racing attended the Performance Racing Industry Tradeshow in Indianapolis Indiana. We loaded the F2016 FSAE car on the bed of a pickup truck, loaded our luggage inside and around the racecar and drove the thousand miles nonstop, 15 hours straight.



Doug Amick from Amick associates met us at the Indiana Convention center. There we set up camp at their booth. Amick produces tethers that prevent racecar wheels from becoming a dangerous projectile during a race accident. Nascars, Indy cars, Monster trucks, Sprint Cars and NHRA dragsters have used Amick's safety tethers and hopefully we can incorporate a set on our FSAE car!



F2016 at the Amick booth at PRI

About 1200 companies were present at PRI this year. Many new contacts were made and we also thanked our attending sponsors. While an insane amount of exhibits and networking happened downstairs, race industry seminars happened upstairs and a few team members took the opportunity to attend them. Some were free of charge such as their marketing seminars while others were paid for in advance such as Optimum G's course in vehicle dynamics.

There were many FSAE teams that came as well but only USF Racing and KU were the teams who brought their car. It was great visiting with KU!

Overall PRI was a huge success for us, learning and networking in the racing industry while having an immense amount of fun!

To get a better idea of what PRI was like, click the link below to PRI's youtube promotional video.

<https://www.youtube.com/watch?v=5yttB9pX5Qo>

Bus in Belize!

Yes, you may have already heard! According to USF's College of Engineering, our old USF Racing transport bus is currently serving as a medical unit to communities surrounding Santa Elena. Last year's parting with the old bus due to insurance reasons was a painful split, but it is nice to see the bus serving a greater purpose.



Click the picture above to read more about the bus's journey in a pdf published by the USF college of Engineering.

Finding New Competitions

Although it appears USF Racing was not able to register for Lincoln Nebraska this year, we are currently looking into new competitions that we have never attended before! USF Racing has found two potential events of interest so far, the SCCA Florida Nationals (Autocross) and the Formula South Invitational.

Design Deadline has Officially Ended!

December 2nd marked the end of the design of F2017 which means our manufacturing schedule is in full swing! This transition does not mean that USF Students wishing to join FSAE have missed out on the most important part of the season. In fact, the team needs new members more than ever! This is a time where new members will receive the most hands on work experience. If there are some new members who felt out of touch in the design phase, they now have a greater chance of becoming more involved during the manufacturing phase!

All new members have to do to begin their involvement is to just walk in the shop!

Countdown Until Formula SAE Michigan 2017

≈148Days

and ≈110 till unveiling

Check Out who Sponsored Us This Past Month!



Amick Associates hosted the team and our car at PRI!

Thank you Amick Associates!

TeXtreme®

Spread Tow Fabrics for ultra light composites

Textreme had agreed to offer us a roll of spread tow carbon fiber! It came in this past month and we are very excited to work with this material!

Thank you Textreme!

SIEMENS

Siemens has offered us a chance to use their Star CCM+ flow analysis CFD software again for this year!

Hooray for our Aero team!

Thank you Siemens!

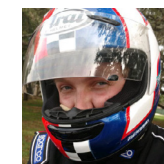


The president of the Festivals of Speed was excited to work with the possibility of having us unveil at the Festivals of Speed in St. Petersburg on April 2nd! What an amazing opportunity!

Thank you Joe Sabatini!



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