

MONTHLY BULL-etin



On track to PRI

USF Racing is preparing to make a thousand mile journey to Indiana to attend the Performance Racing Industry Tradeshow.

According to PRI's proprietors, "It is the epicenter of new racing technology." 1200 companies are expected to be present and about 3000 booths.

This is a great place for USF Racing to network with companies all across the racing industry and thank our supporters who will be there.

We are very grateful for Amick Associates who provided us tickets and a booth for us to showcase our car.

2014 Photo Gallery

PRI 2014 Indianapolis | Can't-Miss Event For Racing Professionals



http://www.performanceracing.com/tradeshow/index/gallery/2014_photo_gallery.html

Developing Plans to Head to Formula North



USF Racing is currently attempting to register for Formula North for the 2015-2016 season, located at the Barrie Molson Center in Barrie, Ontario.

In a recent conversation, Team Captain Michael Ramos stated that Formula North is more of a relaxed competition than FSAE Michigan and FSAE Lincoln.

Formula North will have all the aspects of a typical Formula SAE competition. There will be dynamic and static events with many teams being judged.

The whole team is excited about the possibility of going to Canada for a great experience and adventure.

In the past, USF Racing attended in 2012 and 2014.

In 2012 they placed 4th Overall, 2nd in Fuel Economy and 4th in Design.

In 2014 they placed 14th Overall, 2nd in Presentation, 4th in Cost and 5th in Design.

Back then, USF Racing's bus was a great vehicle to pack supplies and transport the car. Beginning to plan to travel to Formula North without the bus this season has been a challenge. We will not have the convenient storage space for our equipment that the old bus provided, but USF Racing will find a way.

The USF Racing bus has been taken away!

It looked nice in front of our shop and now it is gone!



USF Racing used to travel to competitions in this large and amazing school bus. Many fond memories were made in that bus. The bus made USF Racing travel in style, giving us a unique distinction from other Formula SAE teams. We used to be known as the team with the bus. But since last year, we stopped driving it due to insurance difficulties. Disappointed it sat for a year and a half, accumulating dust and shop trash. In front of our shop, it was like a billboard advertising USF Racing with its green and gold graphics and our name. Last month it was finally taken away by the university, never to be seen again.

Rumor has it, that it may become a medical bus for ill patients. If anyone sees it, please take a picture of it so that I can post it on our social media outlets. Send pictures to anelson13@mail.usf.edu.



Featured Team Member



Tyler Percy

Tyler Percy is a junior in the Mechanical Engineering department. He joined USF Racing in the beginning of the fall semester of 2014. A project that he is most proud about is painting the body work of USF Racing's F2015 Formula SAE car. During competitions last summer, we were given many compliments about the appearance of our car. It is Tyler who helped make this happen. Tyler is meticulous, persistent and detail oriented and will continue to make USF Racing a faster car.

Question and Answer

How did you join USF Racing?

"I went to the first new member meeting of the year, started going to design meetings and came to the shop during the manufacturing phase, so I always had something to do. I started having more projects once the manufacturing started and then started working on regular projects."

- Tyler Percy

Tell us about yourself!

"I work for Power Performance Engineering. It's an f1 power boat shop that I've been working at for about three months"

"I am a car guy (Japanese cars) who plays guitar. I like fishing and like to autocross in my Acura Integra GSR."

- Tyler Percy

Dream Car?

McLaren F1 (oldschool, not that new P1)

Dream Job?

Work for MythBusters

Look Who's Sponsoring Us



Integral has continued to provide differential machining services during the 2015-2016 season. We very much appreciate their high quality work and patience. Drivetrain Lead James Groh is extremely grateful for what they do.

Thank you Integral!



Moldstar has donated essential material for our powertrain team. Our Powertrain Lead Andrew Keller is very grateful for the support.

Thank you Moldstar!



Aero Motive has given our engine/electrical team essential fuel system components. We appreciate it a lot!

Thank you Aeromotive!



Thank you Injector Dynamics for the fuel injector. Tyler Percy thanks you for the support!

Thank you Injector Dynamics!

Software Sponsorships



CD-adaptco has provided our Aerodynamics Team software and licenses for CD-adaptco's Star CCM+ aero simulations. Our Aerodynamics Lead Daniel Covillion loves this software.

Thank you CD-adaptco!



Ricardo has donated WAVE, Ricardo's class leading engine performance simulation software for USF Racing to use for free. Our powertrain team is excited to put this to good use.

Thank you Ricardo!



ANSYS has also donated their software to our powertrain team. Only our vision and ideas are the limits with what we can do with this software.

Thank you ANSYS!



HMS Motorsports has donated a seat belt harness to our ergonomics team. Our Ergonomics Lead Nicole Santana is very grateful for the support.

Thank you HMS Motorsports!



Thank you Amick Associates for hosting us at PRI for 2015! USF Racing thanks you for your support!

Thank you Amick Associates!

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