



Team HARE Newsletter

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Welcome to HARE 19!



A big welcome from all of us at Huddersfield Automotive Racing Enterprise! This will be our 20th year of competing at Formula Student events from our founding in 1999.

Our 2019 team comprises 34 members from a mixture of disciplines. Our goal this season is to build a very reliable and fast car that will complete all dynamic challenges at multiple Formula Student events. To achieve this, we are focusing on vehicle refinement and reliability.

Some of our major areas of improvement include; weight saving, cooling, wheel diameter and aerodynamics.

The New Team



In The Spotlight

In each instalment of our news letter we will introduce each department / role.

First up will be our Team Principle, Simon Roberts.

Role Responsibilities:	I am responsible for the management of the 2019 team, sponsor relationships and health and safety.
Personal Team Ambitions:	Get the team back to finishing the endurance event at Silverstone with a top 20 finish in the event as a whole.
Where are you from:	Weston-Super-Mare, Somerset
Interesting Fact About Yourself:	I completed the Snowdonia marathon once.
What Are You Most Looking Forward to This Year in Team HARE:	Seeing a group of good engineers create a team and car that bring back the competitive edge that Team HARE used to hold.
Short Bio: (short introduction to yourself and who you are, what you like, hobbies & etc...)	I have been involved with Team HARE for the past 4 years and carried out my final year project attempting to turbocharge our current engine. I am a huge animal lover and, being from Somerset, have spent a lot of time on farms. I enjoy playing instruments, mountain biking, snowboarding, motorcycling and gymnastics.



2017-18 Results



Over the 2017-2018 academic year Team HARE-18 attended the Silverstone, UK and Catalunya, Spain events.

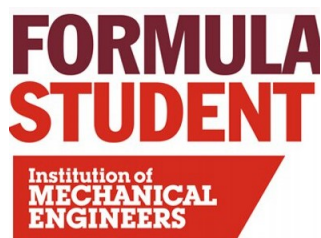
Our 2018 MEng team worked tirelessly whilst at Silverstone and Catalunya to get the car ready to race but met multiple difficulties along the way. Unfortunately the team struggled to get the car through scrutineering, with the pedal box failing and discrepancies between the chassis FEA and what was on the car. But this is something the team have learnt from and will try extensively to avoid in the future.

Out of the overall 81 teams that entered the Silverstone event, HARE-18 finished in 69th.

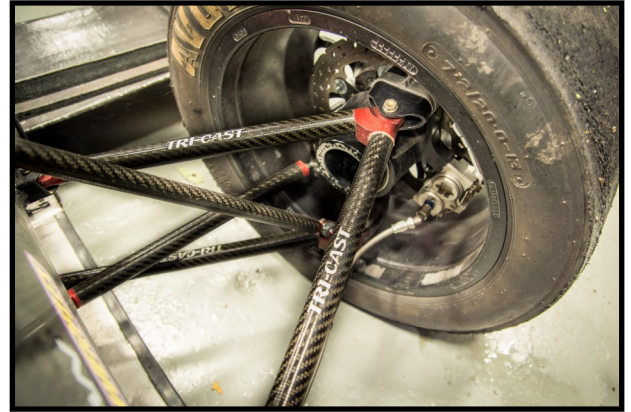
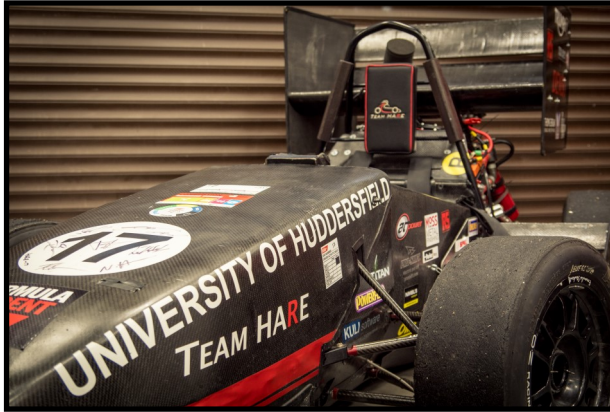
Whilst in Spain, out of the overall 37 teams, HARE-18 finished in 36th.

Although the results from the two events were fairly disappointing the students involved picked up lots of new skills and knowledge, which will help them in industry. Crucially the mistakes made in the previous year have been noted, with the team aiming to avoid them in the future.

Team HARE-19 would like to send out a huge thank you to all the sponsors that have shown their immense commitment with the team.



Targets for 2019



Our targets for 2019 start simple, to have an extremely reliable car that can compete in every dynamic event and pass scrutineering at the first attempt.

Accomplishing this will allow the team to focus on testing, have confidence in the car and score very highly in the table.

The team have also set some high targets of our selves, firstly to regain the UK no.1 spot and secondly finish in the overall top 20 at Silverstone.

We are also aspiring to enter the Germany event, with it being the toughest event to attend. Team HARE really want to challenge ourselves this year with team members working extremely hard to design and produce the best possible car whilst competing against the best teams.

The team are also looking at competing at another event, that being between Spain or Hungary. This attendance depends on the cars performance at Silverstone and the success of attracting sponsors.



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A big part of the past couple of weeks have been spent contacting our current fantastic sponsors, as well as contacting other great companies to join us on our journey.

We would like to say a huge thank you and show that we are very grateful for

If you want to learn more about us you can visit our team website, social media sites or contact us by email.



www.teamhare.co.uk



teamhare@hud.ac.uk



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