



Formula Student Team Delft

BREAKING NEWS

We are Formula Student Team Delft 2020! We design, build and race electric formula-style racing cars since 1999. But this year we will do something that has never been done before in our history: we are going to race two cars as one team! One electric race car and one car without a driver; the driverless race car.

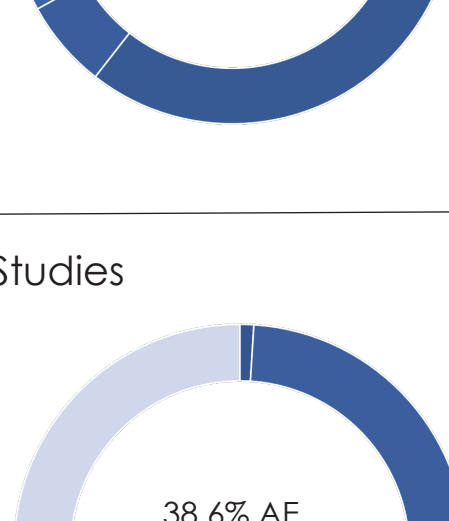
Every year, a new team starts its journey in September. This team will (almost) start from scratch. We make our own goals, make our own plans and design our own cars. Our main goal is to make this year's cars, the fastest cars so far. We will do that by focussing on high-speed lateral performance and autonomous performance running on a reliable base vehicle.

Last year we started building an autonomous vehicle in a separate team, but from this year onwards both teams will be merged into one team. This way we can combine knowledge and resources from both teams.



Team Demographic

Nationalities



- Romania
- India
- Netherlands
- Italy
- Portugal
- Bulgaria
- Spain
- Germany
- Ireland
- Cyprus
- Belgium
- Finland
- Latvia
- Nepal
- Hungary
- America
- Croatia
- Brazil/Britain



Julie Weyns
Team Manager



Julius van Beber
Finance & Operations Manager

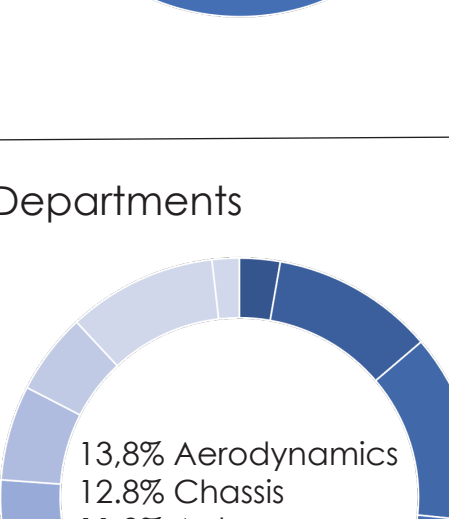


Josée Klappe
Project Manager Electric



Simone Smits
Project Manager Driverless

Studies



- IME
- AE
- CE
- CS
- EE
- ED
- NS
- TBM
- TN
- TW
- WB



Jeroen van der Knaap
Chief Engineer Driverless



Tili Blaha
Chief Engineer Electric



Mathijs van Geerenstein
Chief Electrics

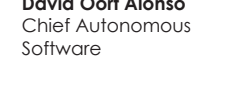


Jasper Wiersema
Chief Drivetrain

Departments



- Sponsoring
- Drivetrain
- Chassis
- Aerodynamics
- Electrics
- Autonomy
- Suspension
- Management
- VD
- Operations
- Software
- Mechanics



Lucas Norder
Chief Suspension



Miks Ozols
Chief Chassis



Patricia Apostol
Chief Aerodynamics



Kevin Dijkstra
Chief Vehicle Dynamics



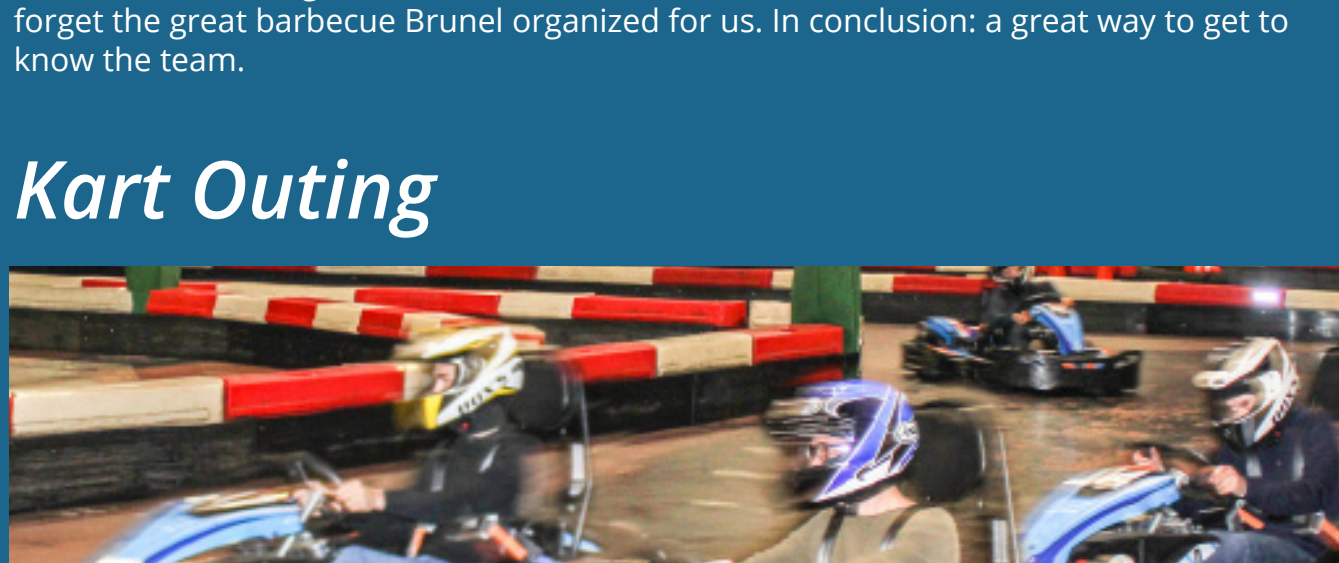
David Oort Alonso
Chief Autonomous Software



Jerome van der Sar
Chief Software

Events

Kick-off



The 16th of september was the first time the whole team got together during the kick-off event at Brunels' branch at the Airport of Rotterdam. This was mainly to get to know the whole team and to get to know what Formula Student Team Delft stands for. And let's not forget the great barbecue Brunel organized for us. In conclusion: a great way to get to know the team.

Kart Outing



To scout the racing potential in our team we have multiple kart outings every year. This year we started on the largest indoor kart track of Europe. We did multiple stints and we saw some fast drivers. To compensate for differences in karts we did an Ordinary Least Squares regression in which you incorporate dummy variables. By doing so we have a nice overview of the fastest drivers in our team and we can start our training programme. We will update you in the next newsletter!

Science Day Delft

As a team, we get energy about telling our story to interested people. It is always really inspiring to show our car to people and therefore we brought it to the Science Day in Delft. This day was especially for children and the goal was to get them enthusiastic about different aspects of science. We saw a lot of smart and driven children who all asked different questions about our project. We loved talking to everyone because yeah science rocks!!

IDEA League in Aachen



The idea league is a focused network of leading European universities of science and technology. Its members are technical universities from Aachen, Zurich, Göteborg, Milan and Delft. They organized a small competition at the end of October in Aachen. We would like to thank everyone who participated in making this happen, we had a great time. And of course, we won the race!

What's next?

Timeline



27
November

Chassis Shape Deadline



22
December

Design Freeze



17
January

Design Presentation



14
May

1st Meters



Contact Information



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