

ANU Formula Sport

Prospectus for Future Partners

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Formula SAE

Victoria.

is an annual international University design and racing competition hosted by the Society of Automotive Engineers since 1980. The competition challenges students to develop a small-scale Formula style race car. This car is then evaluated in three categories at the annual event held at Winton Motor Raceway in Benalla, 2020 **Team Formation** 08.2020

Race Car

Manufacturing 7.2021 - 6.2023

Design Finalisation 03.2022

> **Cost Event Preparation** 01.2022 - 10.2023

Car Tuning and Optimisation 5.2023 - 09.2023

Formula SAE Registration 09.2023

Driver Training 09.2023 - 11.2023

Formula SAE! 10.2023 - 12.2023

Design Event Dynamic Tests: Acceleration Skid pad

- Autocross
- Energy efficiency test
- 2. Cost Event

To determine the most cost-efficient car:

- Race car cost report
- Cost factor over vehicle performance

3. Presentation Event

To determine the car with the most development potential:

- Future market potential
- Future technological evolution
- Mass production viability

Meet Our Team



Our motorsport team is made up of some of the most passionate students from the Australian National University. Coming from 7 different colleges of the ANU, we have a diversely skilled team. We apply the most cutting-edge motorsport technologies by designing, building, racing, and presenting our own formula-style race car in the Formula SAE Competition.

Hailing from Australia's #1 ranked university and representing the country's capital city, our aim is to perform at the highest level. We expect performance, both in our car and in our team, and this shows in our work ethic and in our results every day.

Master of All Traits

Engineering is not possible without the support of businesses, and business cannot be sustained without continuous technical innovations. Our team will not be limited to what we study after this competition. We will strive to further both technical and business skills.

OUR VALUES

Generations of Excellence

We strive to bring our knowledge out of the classrooms and test it on track! Excellence is to be achieved through the continuous push of both the limit of ourselves in sustaining the project as well as pushing the limits of cuttingedge technologies, with respects to the car usage.



Team of Diversity

Innovation is our job, but diversity is our core. We believe that there is always a place for the willing. Our team endeavours to find the best union of ideas and welcomes members from all backgrounds.



Design

600cc motorbike engine /80kW electric motor

Modular rear subframe design compatible with both ICE and EV

FSAE Ohlins TTX25 MkII Shocks

Sequential Transmission

Aerodynamic composite underbody

Quick release adjustable steering wheel Adjustable

pedals

CFD optimised carbon fiax composite body shell

20.0*7.5-13 Hoosier Tyres

High strength steel & aluminium space frame chassis

Current Iteration

The Build

In 2021 the Team finished the design of the current iteration of our car. In 2022 the team finished the chassis including engine and suspension mounting. In 2023 we race!



The world is full of amateur racers, teams, tuners, and enthusiasts so setting your name apart while gaining brand love in this busy space is a real challenge. Originating in the ACT, we will be **showcasing** our race car and the project via university and community events, track days, car meets, and more.

Offline events are never enough, so we have created accounts on various social media channels for more exposure of the team and our partners (you!).

And of course, Formula SAE is covered by the major car forums and medias, as well as online and in-person spectators from around the world.

When Australia and the World SEE us, They see YOU!

Sponsorship Tiers Summary





Together,

we shall compete at the pinnacle of student motorsport. Through this process we shall make our name known to thousands of enthusiasts inspired to the motorsport world along with helping to grow your business of through exposure this globally-renowned competition!



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