



MEDIA RELEASE

7 March 2016

Engadine High's F1 racers win multiple awards at National Titles

The FAST PAYCE RACING team from Engadine High School competed in the F1 in Schools Technology Challenge national titles in Penrith last week picked up three major awards and finished runners-up in the national championship.

The PAYCE sponsored team of Blake Williams (Team Manager), Lukas Foyle (Resources and Research Manager), James Mitreski (Design Engineer) and Sean Sultana (Graphics Designer) qualified for the national titles after winning the regional and state finals in the Junior Professional class.

The team won the highly sought-after perpetual trophy for the fastest time of all the teams, as well as awards for the Best Manufactured Car and the Most Energy Efficient Car. They were also finalists in the categories of Best Managed Enterprise, Best Computer-Aided Design and Best Engineered Car.

Engadine High's principal, Joanne Jarvis said she was exceedingly proud of the achievement of the young team and their mentor Ray Treloar.

"The competition really tests their tenacity and creativity and is a lifelong experience," she said.

"PAYCE has been an incredibly supportive sponsor and we are most thankful for all their help."

Mr Treloar said the performances by the Year 10 boys were outstanding and it had been a privilege to mentor them again this year.

"Their performances were all the more exceptional as they had to compete against the next level of teams in the Senior Professional class," he said.

"Without taking anything away from new national champions who are in Year 12, our Year 10 boys were highly competitive in all categories and to come away with three awards and the runner-up trophy was a great outcome for all the hard work they put into their car and their presentations.

"We thank everyone at the school, the parents and our sponsors who helped throughout the competition, especially PAYCE who supported us last year and again this year," Mr Treloar said.



PAYCE Managing Director, Brian Boyd congratulated the team on its achievements and said it was a privilege to be associated with such an outstanding group of young men.

“We have enjoyed the journey with the team as they progressed to last week’s national finals where they acquitted themselves so well,” he said.

“Their results at the national titles were well-deserved and we were pleased to see them rewarded for all their hard work and long hours they put in, both in and out of school hours.

“They are a great group of youngsters and a credit to their school and parents. We have been most impressed by their drive and dedication and wish them well in their future pursuits,” Mr Boyd said.

Mr Treloar said PAYCE had provided the team with moral, intellectual and financial assistance and the team were highly appreciative of the company’s hands-on support and interest.

“The competition relies heavily on support from the business sector and we were fortunate to have PAYCE as part of our team,” he said.

ENDS

Contacts: PAYCE, Bill Smith 0412 446 058

Engadine High School, Ray Treloar 0422 756 173

Photo: FAST PAYCE RACING TEAM

Left to right: James Mitreski, Sean Sultana, Blake Williams, Lukas Foyle, Ray Treloar (mentor)

Background

The F1 in Schools Technology Challenge is an international competition open to high school students in 35 countries around the world, in which teams design and build a small scale F1 racing car from a block of balsa wood, using a sophisticated Computer Numerical Control (CNC) router designed for the competition. The teams also use a 3D printer to produce parts such as spoilers and wings to fine tune their design.



The CO₂ gas cylinder powered cars can reach speeds up to 80 kilometres an hour and are timed to one-thousandth of a second as they travel side-by-side along a 20 metre twin-lane track.

Engadine High School teams have had great successes in the competition in recent years, with wins in the state and national titles in 2012, 2013 and now 2015 and the regional titles for the past four years. As winners of two national titles, they went on to compete in the World Titles in Abu Dhabi (2012) and Texas (2013) where they placed fourth and fifth respectively against 40 teams from around the world.