

DATE: July 2, 2018

DSHS TEAMS IN ENGINEERING COMPETITIONS

In June, two teams of Dripping Springs High School students competed in engineering-related competitions.

At the Land Rover 4x4 in Schools Technology Challenge, the "Turbo Tigers" placed first and have qualified for international competition for the second consecutive year (location not yet announced). The team was honored for Best Engineered Vehicle, Best Track Performance, Best Trailer Performance, Verbal Presentation Award, Innovative Thinking Award, Portfolio & Pit Display Award, and Research & Development Award. The challenge involves between three and six team members working together to design and build a radio controlled four-wheel drive (4x4) vehicle, to set specifications. The vehicle must be able to successfully negotiate a specially designed test track emulating real life and it must perform as a full-scale 4x4 vehicle would do in an off-road situation.

Also competing was the F1 In Schools Team at the regional championships. DSHS won the "Pit Display Award," but final results have not been posted. In the F1 in Schools Challenge, students use software to collaborate, design, analyze, manufacture, test, and race miniature compressed air-powered balsa wood F1 cars.

Both competitions were held at the Circuit of the Americas.