



SAE “A World in Motion” Sponsors Tennessee Tech Motorsports FSAE

Cookeville, TN- June, 2020

The SAE AWIM Learn Twice initiative provides university students with an opportunity to teach and advise younger learners on STEM concepts like force, friction, and motion and allows them to gain a better understanding of how these concepts are integrated and applied to their own studies. Tennessee Tech Motorsports’ Makers By Design program started in 2016 by team alumni, travels across Tennessee to various middle and high schools engaging students in S.T.E.M. education using a Formula SAE car as a teaching aid. This year representing the SAE “AWIM” program Tennessee Tech Motorsports members dedicated their experiences to enrich student imagination with Science, Technology, Engineering and Math. Some of the lessons included material mechanics, physics, geometry, enhanced with Computer Aided Drawing all needed to design a chassis, blueprint an engine, and establish a plan for dynamic testing. Tennessee Tech Motorsports FSAE team members completed over 60 hours through the AWIM initiative and were awarded a \$6,000 sponsorship for their effort to put the drive-in students heart’s for S.T.E.M.



Tennessee Tech Motorsports is a collegiate design team that designs, builds, and competes in the Michigan FSAE competition yearly. For more information go to <http://www.ttumotorsports.com/> or sae.org. Also check out our social media links below to see us in motion!

