2017 ESV competition

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MSU team a finalist at international conference on Enhanced Safety of Vehicles

The MSU team of Austin Winarski, Kyle Lammers, Ryan Ashbaugh, and Jason Merlo were among only three teams representing North America during the 25th International Technical Conference on the Enhanced Safety of Vehicles (ESV) in Detroit in June.

Hayder Radha, CANVAS director and professor of electrical and computer engineering, said he was proud that the CANVAS Student Organized Autonomous Research (CANVAS-SOAR) undergraduate club ended up as finalists.

“The team did a phenomenal job in developing a novel system for automotive active safety,” Radha explained. “The fact that they were selected among only three teams from all of North America as finalists for the ESV international student competition is a testimony for their excellent work and accomplishments. MSU and the college are very proud of them.”

The ESV international competition was sponsored by the U.S. Department of Transportation and National Highway Traffic Safety Administration (NHTSA). Competing teams identified an important safety problem and created a functional model of a vehicle-based technology to address the safety issue. Teams presented their concept in a booth setting and during a 15-minute technical presentation. Judges weighed the impact of the technology and the potential safety benefits in determining team winners.

Details on the conference are available at: www-esv.nhtsa.dot.gov/Student.htm

The Spartan Engineers qualified for the international competition by placing in the top three during regionals in April.

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