



Services Association

Press Release

American Traffic Safety

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FOR IMMEDIATE RELEASE

Winners of Traffic Control Device Challenge exhibit at ATSSA's Annual Convention

Fredericksburg, Va. (February 8, 2017) – The American Traffic Safety Services Association (ATSSA), in partnership with the National Academy of Sciences' Transportation Research Board (TRB), have honored three university engineering students and their supporting teams, for winning the ATSSA/TRB Traffic Control Device Challenge.

Engineering students from around the country competed in the challenge, which focused on improving roadway system design, or the creation of innovation in roadway traffic control devices that help improve safety on America's roadways. Participants in the contest included students from high schools, community colleges, college or graduate students, or teams of students with an interest in transportation.

Nearly 20 finalists from across the country were evaluated for the prestigious awards during the January TRB annual meeting in Washington, D.C. From those submissions, first, second and third place winners were selected to present their concepts to the roadway safety industry – and over 3,000 guests – during ATSSA's 47th Annual Convention and Traffic Expo in Phoenix, Arizona. February 10-14. Additionally, winning teams received cash prizes and plaques for their submissions. The winners were:

1st Place (\$1,500)

Title: Electronic Beacon to Guide Autonomous Vehicles through Work Zones
Student team: Owen Hitchcock, Kristin Kersavage, Lingyu Li, Xiao Liang, Xu Lin
Penn State University

2nd Place (\$1,000)

Title: The New Generation Steering Wheel Cover
Student: Jelena Karapetrovic
New Mexico State University

3rd Place (\$500)

Title: The Pima County Split-Face Marker
Student team: Garrett Anderson, Vincent Morello, Lindsey Willman
University of Arizona

All submissions to the contest were original designs or modifications to industry-accepted designs or products. A panel of TRB experts judged the entries based on the ability of the idea to address a specific roadway problem, how easily it would be understood by all road users, its applicability on a nationwide basis, and its feasibility for implementation.



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ATSSA's core purpose is to advance roadway safety. ATSSA represents the roadway safety industry with effective legislative advocacy and a far reaching member partnership. The association also leads the nation in work zone safety training and education for roadway workers across the country. ATSSA members accomplish the advancement of roadway safety through the design, manufacture, and installation of roadway safety and traffic control devices.

The mission of the TRB is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal.

The contest will take place again in 2017. Questions regarding the contest should be addressed to Communications@atssa.com.

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