

American Center for Mobility signs agreements with Institute of Transportation Engineers, SAE International in effort to fast-track connected, automated vehicle standards

Plans highlight a need for CAV technical standards to ensure safe deployment on roads.

YPSILANTI TWP., MI, June 7, 2017 — The American Center for Mobility (ACM) has entered into formal agreements with the Institute of Transportation Engineers (ITE) and SAE International to expedite the creation of voluntary standards for connected and automated vehicles, as well as associated technologies and infrastructure.

Through memorandums of understanding, ACM, ITE and SAE International will collaborate to identify specific areas where immediate guidelines need to be developed to ensure safe and effective deployment of automated vehicle testing and implementation technologies. The three will work in concert to pinpoint methods, processes, organizations and business practices that can be employed to establish and expedite deployment of these standards.

"Voluntary standards are urgent and critical for automated vehicle technology and infrastructure. We're excited to be working with these two leading organizations which are world-renowned for their work on standardization," said John Maddox, president & CEO, American Center for Mobility.

As international professional associations for engineers and technical experts, ITE and SAE International possess a wealth of expertise in transportation systems, mobility, automotive and commercial vehicles.

"ITE is looking forward to working with ACM and SAE International to help expedite development of standards for safely integrating connected and automated vehicles into the transportation system," said Jeffrey F. Paniati, ITE Executive Director and CEO. "We have a long history of working with SAE on ITS-related standards, and through this new partnership with ACM we will be able to identify the standards needed to move automated and connected vehicles to a broad audience."

"The path to automated vehicle technology must include real life testing to enhance robust standardization which in turn provides more reliable deployment. SAE International looks forward to collaboration with ACM and ITE to make that happen," said Jack Pokrzywa, Director of SAE Ground Vehicle Standardization.

In addition to formally establishing the standards work with ITE and SAE International, the American Center for Mobility kicked off its first CAV Test and Validation Standards workshop on May 25. More than 20 OEMs, automotive suppliers and standards development organizations convened to discuss CAV testing, validation and standardization.

"Bringing together these different standards organizations and industries to develop key scenarios and outcomes for automated vehicles is vital in the standards development process. Leading this initial workshop brought them together to get this important work started," said Andrew Smart, Chief Technical Officer, American Center for Mobility.

*****MORE*****

To learn more about the American Center for Mobility, please visit: www.acmwillowrun.org

About The Institute of Transportation Engineers (ITE)

The Institute of Transportation Engineers (ITE) is an international membership association of transportation professionals who work to improve mobility and safety for all transportation system users and help build smart and livable communities. Through its products and services, ITE promotes professional development and career advancement for its members, supports and encourages education, identifies necessary research, develops technical resources including standards and recommended practices, develops public awareness programs, and serves as a conduit for the exchange of professional information.

Founded in 1930, ITE is a community of transportation professionals including, transportation engineers, transportation planners, consultants, educators, technologists, and researchers. Through meetings, seminars, publications, and a network of more than 14,000 members working in more than 90 countries, ITE is your source for expertise, knowledge, and ideas.

About SAE International

SAE International is a global association committed to being the ultimate knowledge source for the engineering profession. By uniting over 127,000 engineers and technical experts, we drive knowledge and expertise across a broad spectrum of industries. We act on two priorities: encouraging a lifetime of learning for mobility engineering professionals and setting the standards for industry engineering. We strive for a better world through the work of our philanthropic SAE Foundation, including programs like A World in Motion® and the Collegiate Design Series™.

About Planet M

The American Center for Mobility is part of the Planet M collaborative that represents Michigan's unique infrastructure and leading role in transforming how people and goods are transported. Planet M members include public-private partnerships and collaborative programs with the common goal of positively contributing to the reinvention of the transportation industry. For more information, visit planetm.com.