

Chairman Claggett, Vice Chair Workman, Ranking Member Mohamed, and Members of the Technology and Innovation Committee, thank you for the opportunity to testify today.

My name is Brett Roubinek, and I am President and CEO of the Transportation Research Center Inc (TRC).

For those not familiar, Transportation Research Center Incorporated is an engineering services firm focused on mobility tracing its roots back to Governor Rhodes' creation of the Transportation Research Board of Ohio. Now with locations in Baudette, Minnesota and Merced County, California, and fifty plus years on, you likely interact with technology developed jointly between TRC and our Government or Industry clients on a daily basis such as seat belts, airbags, ABS, back up cameras, lane keep assist, automatic emergency braking, and ever increasingly automated and connected technologies that not only operate on the ground but also go airborne.

While confidentiality keeps us from speaking about specific clients, we work with 200 clients annually and this includes the best in global automakers, tech companies focused on commercializing life changing mobility technologies, and the multiple tiers of supply chains that feed development of today's mobility products and tomorrow's advances. Additionally, we work closely with regulators dedicated to delivering solutions to more safely move people and goods.

Through our history, we're fortunate to continue to transform amongst global giants as mobility itself transforms. From a place in East Liberty, Ohio to now be a people centric service business working hand-in-hand the largest of the Fortune 500 from our little corner of Ohio behind the berm on Route 33.

Not surprisingly, this also parallels Ohio's long history of leading the future of mobility. From the groundbreaking achievements of the Wright brothers to today's advancements in smart mobility and advanced manufacturing, our state has consistently transformed innovation into economic growth. TRC is proud to be part of that legacy—serving as emerging technologies are rigorously researched, tested, validated, and prepared for safe deployment.

House Bill 650 would strengthen collaboration across Ohio's transportation, research, and technology sectors at a critical time. Transportation systems are being reshaped by artificial intelligence, automation, machine learning, advanced computing, and data-driven infrastructure. These technologies are redefining how vehicles operate, how infrastructure communicates, and how safety systems function.

Connected and automated vehicles, predictive maintenance platforms, intelligent infrastructure, and next-generation mobility systems all rely on the frontier technologies

this legislation seeks to coordinate. TRC studies and evaluates these systems every day. A dedicated Frontier Technologies and Quantum Computing Commission would help ensure Ohio remains proactive—not reactive—by aligning expertise across industry, academia, and government stakeholders.

A state-level commission can serve as a strategic hub to identify emerging opportunities, inform policy development, strengthen public-private partnerships, and maintain Ohio's competitive position in technologies that will shape transportation, manufacturing, national security, and economic development for decades to come.

If Ohio is to continue attracting investment, talent, and innovation in advanced mobility and computing, thoughtful coordination and long-term strategic vision are essential.

Establishing the Frontier Technologies and Quantum Computing Commission will help ensure that Ohio not only adapts to technological change—but leads it.

Thank you for the opportunity to provide testimony. I would be happy to answer any questions