Problem Statement
Connected and automated vehicles (CAVs), also known as self-driving cars, will revolutionize the way people and goods are transported across Delaware. These vehicles exchange information with each other and the surrounding transportation infrastructure—for example, traffic signals—to navigate roadways with limited or no operator input.

The technology could deliver many positive outcomes such as enhanced mobility for those currently unable to drive, but it could also generate policy challenges like continued downward pressure on state gas-tax revenue due to fuel economy savings.

Policy Topics
• Economic Development
• Technology, Security, and Privacy
• Transportation Network Infrastructure
• Public and Highway Safety
• Freight Movement
• Land Use and Development
• Environment and Carbon Emissions
• State and Local Fiscal Impact
• Public and Political Acceptance

Research Findings

Policy Recommendations
• Large employment opportunity, so state should develop incentives to attract and retain companies in the CAV industry (engineers, computer programmers, data scientists, etc.).
• Low levels of public acceptance, the state should develop an education effort to dispel myths about CAVs.
• State and local governments should consider development controls to avoid further suburban sprawl.
• State must explore alternatives to the gas tax as CAVs will be more efficient and electric.