UTC Project Information	
Project Title	Impact of Automated Vehicle External Communication on Other Road User Behavior
University	Virginia Tech
Principal Investigator	Charlie Klauer, Kevin Grove
PI Contact Information	cklauer@vtti.vt.edu, kgrove@vtti.vt.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	$100k Safe-D (Federal) $100k State farm (Non-Federal) $86,560 Ford (Non-Federal, in-kind) $79,997 Mercedes-Benz (Non-Federal, in-kind)
Total Project Cost	$200k
Agency ID or Contract Number	Grant No: 69A3551747115 Project: VTTI-00-027
Start and End Dates	3/1/2020 - 12/1/2020
Brief Description of Research Project	The project will investigate how external communications on an automated vehicle are perceived by other road users in a series of controlled scenarios on the Virginia Smart Roads.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	The major outcome of a project will be a final report, which will be implemented through publications in peer-reviewed journals and presentations at international conferences and committees to stakeholders in the industry.
Impacts/Benefits of Implementation (actual, not anticipated)	The expected impacts are that auto manufacturers will implement the study's findings into their development and deployment of highly automated vehicles.
Web Links • Reports • Project website	https://www.vtti.vt.edu/utc/safe-d/index.php/projects/impact-of-automated-vehicle-external-communication-on-other-road-user-behavior/