

UTC Project Information	
Project Title	Enabling the Shared Transportation Revolution (Project Q2)
University	Georgia Institute of Technology
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Funding Source(s) and Amounts Provided (by each agency or organization)	STRIDE: \$165,000 GaTech: \$165,000
Total Project Cost	\$165,000
Agency ID or Contract Number	69A3551747104
Start and End Dates	April 1, 2019 – June 30, 2020
Brief Description of Research Project	<p>The transportation industry is rapidly forming an image of the future that is autonomous, connected, electric and shared. Although electric vehicles may help us make great strides in the area of point-source emissions, and autonomous vehicles may further efforts to improve safety, the congestion impacts of these technologies will be limited and may actually worsen conditions in urban areas. Although TNCs offer shared ride services, including LyftLine and UberPool, the number of carpool trips is far less than their typical non-shared services. Shared ownership of vehicles is not enough to mitigate most issues in the transportation system (congestion, inefficiencies, emissions, etc). Pushing toward shared usage is critical in urban areas, however shared usage is dependent on the ability to link travelers to one another and their willingness to share the ride. This research will assess people’s willingness to share space with strangers and those with a social connection and how design of the system and the physical infrastructure can better facilitate this sharing dynamic.</p>

Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	Not available. Research is in progress.
Impacts/Benefits of Implementation (actual, not anticipated)	Not available. Research is in progress.
Web Links <ul style="list-style-type: none">• Reports• Project website	https://stride.ce.ufl.edu/project-q2/