

UTC Project Information	
Project Title	Changing Access to Public Transportation and the Potential for Increased Travel (Project A2)
University	Georgia Institute of Technology
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Funding Source(s) and Amounts Provided (by each agency or organization)	STRIDE: \$352,920 GaTech: \$85,000 NCDOT: \$70,000 Dept. of City and Regional Planning at UNC Chapel Hill: \$133,652 FDOT: \$64,268
Total Project Cost	\$352,920
Agency ID or Contract Number	69A3551747104
Start and End Dates	August 1, 2018 – November 30, 2019
Brief Description of Research Project	With nationwide declines in public transportation ridership, transit may be falling behind in its ability to help cities deal with congestion. Increasing real-estate values are causing the economic displacement of low-income populations, those most closely associated with transit ridership. A plethora of new mobility options are providing alternatives for transit riders who can afford them and even for those who require subsidy. But how will access to transit, ridership, and congestion be impacted by these shifts in demographics and the introduction of new mobility services? This project includes researchers from four universities in the STRIDE partnership that together will address access to public transportation issues with specific contributions in suburbanization of poverty, Transportation Network Companies, healthcare access, and vulnerable populations. In thrust 1, the team will assess the impacts of low-income individuals and families moving to the periphery of communities, i.e. the suburbanization of poverty, on public transit. In addition, this

	<p>thrust will provide a detailed analysis of sociodemographic and accessibility changes over time. In thrust 2, the study team develop a novel approach to understand how TNCs, levels of transit service, and demographics impact transit ridership on a highly specific spatial and temporal scale. In thrust 3, the study team will develop a better understanding of the interactions between public transit and TNC providers. In thrust 4, the study team will document the rapid evolution of paratransit services available to access healthcare. Although the research in all four thrusts focuses on specific areas of the southeast US, the results will be applicable nationally to aid transit and regional planning agencies.</p>
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	<p>Not available. Research is in progress.</p>
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	<p>Not available. Research is in progress.</p>
<p>Web Links</p> <ul style="list-style-type: none"> • Reports • Project website 	<p>https://stride.ce.ufl.edu/project-a2/</p>