

## Southeastern Transportation Research, Innovation, Development and Education Center

UTC Project Information	
Project Title	DEMAND FOR TRAVEL AND EQUITY ASSESMENT OF EMERGING MOBILITY SERVICES FOR TRANSPORTATION DISADVANTAGED POPULATIONS (Project A6)
University	Team: North Carolina State University, University of North Carolina at Chapel Hill, Florida International University, Auburn University
Principal Investigator	Eleni Bardaka, Ph.D., North Carolina State University
PI Contact Information  Funding Source(s) and	<u>ebardak@ncsu.edu</u> 919-515-8576 STRIDE: \$232,750
Funding Source(s) and Amounts Provided (by each agency or organization)	STRIDE: \$232,750
Total Project Cost	\$232,750
Agency ID or Contract Number	69A3551747104
Start and End Dates	February 1, 2022 to May 31, 2023
Brief Description of Research Project	The overall objective of the proposed project is to provide recommendations and guidance to public agencies and other stakeholders related to the use of emerging mobility services by transportation disadvantaged groups. The project is a collaboration among four universities in the STRIDE partnership which will address this overall objective from different social angles and equity considerations. Thrust 1 will assess the service provided by existing public microtransit pilots in terms of user experience, system operation, and transportation equity. Thrust 2 will evaluate how emerging mobility services can address mobility and accessibility needs of disadvantaged populations in older adults, low-income households, and individuals requiring mobility assistance. Thrust 3 will examine the impacts of Medicaid Transformation on transit service delivery to support local agencies by providing information and guidance on how to effectively manage Medicaid Transformation. Thrust 4 will determine the latent demands of transportation disadvantaged populations in rural, suburban, and urban communities that a) may be added to the current travel demands or b) adapted from current travel demands due to the additional accessibility provided by connected and autonomous vehicles.



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Describe Implementation	Not available yet.
of Research Outcomes (or	
why not implemented)	
Place Any Photos Here	
Impacts/Benefits of	Not available yet.
Implementation (actual, not	
anticipated)	
Web Links	https://stride.ce.ufl.edu/project-a6/
<ul> <li>Reports</li> </ul>	
<ul> <li>Project website</li> </ul>	