

<b>UTC Project Information</b>	
Project Title	PM Exposure for Paratransit Transport
University	Georgia Institute of Technology
Principal Investigator	Alex Samoylov, PhD
PI Contact Information	Georgia Institute of Technology Department of Civil & Environmental Engineering North Ave. NW, Atlanta, GA 30332 Email: alexander.samoylov@gtri.gatech.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	<b>Funding Source:</b> Center for Advancing Research in Transportation, Emissions, Energy & Health (CAR-TEEH) <b>Amounts Provided:</b> \$47,340
Total Project Cost	Federal: \$47,340 Non-Federal: \$0
Agency ID or Contract Number	Grant #69A3551747128 (GT-01-08)
Start and End Dates	March 1, 2018 – March 31, 2019
Brief Description of Research Project	Paratransit bus has longer dwell times to give sufficient time to elderly population to enter or exit the bus. This leads to longer ingress and egress times which will further result in longer idling times and thereby increasing PM exposure inside bus cabin as well as outside waiting area for this sensitive population group. The objective of this research is to measure PM emissions from paratransit buses and study the effect of such emissions on sensitive population. This project will aim to evaluate the contribution of PM10 & PM2.5 emissions from paratransit buses in Atlanta and evaluate the health effect of such exposure on elder population. The project will further expand upon suggesting solutions to protect sensitive elderly population as well as environment.
Describe Implementation of Research Outcomes (or why not implemented)  Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links	

<ul style="list-style-type: none"><li>• Reports</li><li>• Project website</li></ul>	
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