

UTC Project Information	
Project Title	Shared Mobility Options for the Commute Trip: Opportunities for Employers and Employees
University	University of Washington
Principal Investigator	Qing Shen
PI Contact Information	qs@uw.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	University of Washington PacTrans \$180,000 University of Washington \$80,000 Washington State Department of Transportation \$40,000 Scoop Carpooling \$50,000 University of Idaho \$10,000
Total Project Cost	\$360,000
Agency ID or Contract Number	69A3551747110
Start and End Dates	September 16, 2020-September 15, 2022
Brief Description of Research Project	<p><i>The overall goal is to understand how App-based travel and newly available shared mobility options can improve the commute</i></p> <p>The project will focus on employees and their employers as the primary decision makers in commute mode choice</p> <ul style="list-style-type: none"> For the employee as the commuter, communication technology-enabled travel, including App-based travel facilitates the selection of travel mode options; allows for temporally adjusted mode choice for the commuter to consider different weeks or days based on family schedule, weather, unplanned events, etc.; provides detailed information on travel duration and cost, route taken, trip carbon footprint, etc. For the employer, communication technology-enabled travel can serve to collect data on employee behavior for Travel Demand Management (TDM) planning; to help develop new Commute Trip Reduction (CTR) programs/options; to communicate with employees regarding both long-term (e.g. work flex options) and short-term issues (e.g. addressing weather or roadblock issues, or any special conditions); and

	to help recruit/retain needed talents by providing employees with better commuting options
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	

<p>Impacts/Benefits of Implementation (actual, or anticipated)</p>	
<p>Web Links</p> <ul style="list-style-type: none">• Reports• Project Website	