

Grant Deliverables and Reporting Requirements for UTC Grants

<b>UTC Project Information</b>	
Project Title	Pooling or not Pooling: the role of matching cost on mixed mode equilibria and VMT
University	University of California, Davis
Principal Investigator	Michael Zhang
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Funding Source(s) and Amounts Provided (by each agency or organization)	USDOT: \$116,257 UCD: \$58,129
Total Project Cost	\$ 174,386
Agency ID or Contract Number	Sponsor Source: Federal Government CFDA #: 20.701 Agreement ID: 69A3551747119
Start and End Dates	Start date: 10/01/2019 End date: 09/30/2020
Brief Description of Research Project	While various incentives have been provided to promote car-pooling, the share of car-pooling has remained flat over the years. In this project, we quantify various factors that affect car-pooling in a measure called matching cost, and study how matching cost affects the commuting patterns in a mixed mode corridor with both drive-alone and various forms of car-pooling modes. Measures of commuting cost, Vehicle-Miles-Traveled (VMT), and equity will be obtained from the developed model to assess the effectiveness of various policies towards car-pooling.
Describe Implementation of Research Outcomes (or why not implemented)  Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	

Web Links

- Reports
- Project website

<http://ctech.cce.cornell.edu/final-project-reports/>