



UTC Project Information – Cooperative Mobility for Competitive Megaregions (CM²)

Project Title	Virtually There: Estimating the Potential of Teleconference to Reduce Travel within and between Megaregions in the Aftermath of a Global Pandemic
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Funding Source(s) and Amounts Provided (by each agency or organization)	U.S. Department of Transportation: \$18,250 University of Pennsylvania (match): 10,000 Other (match):
Total Project Cost	\$28,250
Agency ID or Contract Number	UTDOT Grant number: 69A3551747135
Start and End Dates	3/15/2020-7/1/2021
Brief Description of Research Project	<p>The high demand for travel in megaregions leads to high delay as well as a general lack of predictability in travel times. To what extent could teleconference serve as a travel demand management strategy for intercity travel? Such a replacement would not only have system wide delay reduction benefits, but also environmental benefits from the perspective of institutions (i.e. 20% of UPenn’s Carbon Footprint is faculty and staff intercity travel)</p> <p>Towards understanding the extent to which teleconferencing could replace some intercity travel and travel through and within megaregions, we’ll take a mixed methods approach. We’ll focus on a single category of institutions – Universities across selected megaregions – and interview a diverse and representative sample of faculty and staff on their actions and thoughts on their cancelled travel during the COVID-19 Travel Bans instituted at Universities. We’ll use this information to estimate the quantity and characteristics of travel that could be reduced with teleconferencing going forward, and the environmental and delay impacts such a move could inspire.</p>

Describe Implementation of Research Outcomes (or why not implemented)	Project has not begun yet, so no implementation.
Impacts/Benefits of Implementation (actual, not anticipated)	Project has not begun yet, so no impacts have been realized.
Web Links (to reports, project website, etc.)	