



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

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| Project Title | Multi-Modal Modelling: BIM Templates for Hub Design and Networks |
| University | University of Texas at Austin |
| Principal Investigator | Danelle Briscoe |
| PI Contact Information | briscoed@utexas.edu |
| Funding Source(s) and Amounts Provided (by each agency or organization) | U.S. Department of Transportation: \$52,678.46 University of Texas at Austin: \$26,339.23 |
| Total Project Cost | \$79,017.69 |
| Agency ID or Contract Number | UTDOT Grant number: 69A3551747135 |
| Start and End Dates | 9/1/2017 - 12/31/2018 |
| Brief Description of Research Project | <p>This project aims to provide specialized research into the application of Building Information Modeling (BIM) technology for megaregion mobility, offering recommendations on strategic transportation design and planning methodology for smart infrastructure and multi-modal transit hub design.</p> <p>Through the development of a BIM 3D database template, this study would become an important reference to USDOT or private service providers in their future efforts to multi-modal services, ultimately effecting informed policy-making.</p> |
| Describe Implementation of Research Outcomes (or why not implemented) | |
| Impacts/Benefits of Implementation (actual, not anticipated) | |
| Web Links (to reports, project website, etc.) | |