

Grant Deliverables and Reporting Requirements for UTC Grants

| UTC Project Information | |
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| Project Title | Optimal driving of autonomous vehicle platoons on arterial streets to reduce fuel consumption |
| University | University of California Davis |
| Principal Investigator | Michael Zhang |
| PI Contact Information | hmzhang@ucdavis.edu 530-754-9203 |
| Funding Source(s) and Amounts Provided (by each agency or organization) | USDOT: \$176,257 Caltrans and UC Davis: \$89,545 |
| Total Project Cost | \$265,802 |
| Agency ID or Contract Number | Sponsor Source: Federal Government CFDA #: 20.701 Agreement ID: 69A3551747119 |
| Start and End Dates | Start date: 10/01/2017 End date: 06/30/2019 |
| Brief Description of Research Project | This research develops optimal driving strategies for platoons of autonomous vehicles to travel through signalized intersections with minimal fuel consumption, and low travel delay and emissions. |
| Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here | |
| Impacts/Benefits of Implementation (actual, not anticipated) | |
| Web Links ^[SEP] • Reports • Project website | http://ctech.cee.cornell.edu/final-project-reports/ |

