

Project Information Form

Project Title:	Graduate Fellowship Project: Analysis and Geospatial Modeling of Electric Vehicles Supply Equipment (EVSE) in California
University:	University of California, Davis
Principal Investigator:	Xinwei Li Advisor: Joan Ogden
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Funding Source(s) and Amounts Provided (by each agency or organization):	University of California, Davis, Graduate Studies - \$61,000
Total Project Cost:	\$61,000
Agency ID or Contract Number:	DOT 69A3551747114
Start and End Dates:	October 1, 2017 – September 30, 2018
Brief Description of Research Project:	During the 2017-18 academic year, this project will look at the Geospatial modeling of electric vehicles supply equipment (EVSE). This project is proposed as part of the STEPS 4 “flagship” project to develop a set of up to date geospatial models for future fuel infrastructure transition in California. The first step of the project is to understand the existing spatial modeling tools and identify the research needs. The research will conduct a critical literature survey by investigating the assumptions, inner logic and applicability of each model, and further discussing their capabilities, limitations and result disparities. The research is expected to result into one academic paper and one proposal for future research.
Describe Implementation of Research Outcomes (or why not implemented): Place any photos here	
Impacts/Benefits of Implementation (actual, not anticipated):	
Web Links <ul style="list-style-type: none"> • Reports • Project website 	https://ncst.ucdavis.edu/graduate-student-research/