

Transportation Operations Technology Expert Task Group (TOT)

Member Name	Division/Branch	Title
Xiugang “Joe” Li	TDD – Research	Research Coordinator
Miguel Figliozzi	PSU	Professor
Nathaniel Price	FHWA	Program Manager
Galen McGill	Maintenance and Operations Branch, ITS Section	Systems Operations and ITS Manager
Shyam Sharma	Region 1 – Tech Center	Senior Traffic Unit Manager
Rich Arnold	TDD – Transportation Planning Analysis Unit	Transportation System Analysis Engineer
Don Crownover	Transportation Systems Monitoring	Team Lead – Professional Engineer
Scott Cramer	Statewide Project Delivery, Traffic-Roadway Section	State Traffic Signal Engineer

Research Priorities

This ETG reviews any research problem statements related to transportation operations technology activities statewide.

The following bullet points are areas of potential research this Expert Task Group (ETG) will pursue and examine for funding:

Transportation Operations Technology Topics

- Intelligent transportation systems;
- Transportation systems management and operations;
- Planning for operations;
- Freeway operations;
- Traffic signal operations and design;
- Unsignalized intersection operations and design;
- Highway capacity and reliability;
- Transportation system monitoring and data; and
- Operations performance of roadway design.