

# Committee on Transportation System Operations (CTSO)

## Research Update

August 2018

# CTSO Research, Development and Implementation Coordinators

- Coordinators

- Galen McGill, Oregon DOT
- Scott Marler, Iowa DOT

- Overview

- Coordinate, support, and promote TSMO-related research through the development of research problem statements, prioritization of research needs, implementation of research products, and dissemination of research results.

# CTSO Research Development and Implementation Coordinators

- Key Activities:
  - Provide on-line database for gathering/prioritizing TSMO research needs at NOCoE.
  - Coordinate with CTSO work groups to identify and prioritize research needs, develop proposals, and promote products
  - Gather input from CTSO on priorities for research
  - Coordinate and collaborate with TRB, AASHTO, USDOT, and others on research
  - Serve as CTSO point of contact for TSMO research

# 2018 CTSO Reserach

- Domestic Scan
  - NCHRP 20-68A, 18-02 Leading Practices In Modifying Agency Organization And Management To Accommodate Changing Transportation System Technologies
- NCHRP
  - NCHRP 03-137 Algorithms to Convert Basic Safety Messages into Traffic Measures
  - NCHRP 08-119 Developing Data Standards and Guidance for Transportation Planning and Traffic Operations - Phase 1

## WELCOME TO THE ROPS DATABASE!

The Research in Operations (ROPS) database is a centralized, on-line repository for sharing and rating new transportation operations research ideas. The National Operations Center of Excellence maintains and supports ROPS with support from AASHTO.

Anyone with a free NOCoE account can submit new research ideas into ROPS or search the ROPS database. To register for a new account, please click [here](#).

Learn More

### IDEA SEARCH

Before submitting a new idea, please make sure that it's not already in the database. Use the keyword search below to access existing ideas.

Keyword Search

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### SUBMIT YOUR IDEA

Tried searching for your idea? Don't see it in the ROPS database? Click the button below to send it our way!

Submit Idea

### RECENT IDEAS