



Western States
Rural Transportation
Technology Implementers
Forum



SYSTEMS ENGINEERING DEVELOPMENT AND INTEGRATION PROGRAM

Western States Rural Transportation Technology Implementers Forum

The Western States Forum is not like any other meeting or conference!

What is it?

The Western States Forum is an annual event where implementers of ITS technologies have the opportunity to share technical information on best practices and field deployment experiences with fellow professionals from across the western United States. It is an engineering practitioner's conference with the goal of providing a forum for high-quality exchange of technical information that can help to support better ITS deployment in rural areas. It is a forum for dynamic discussion of practical and technical issues associated with rural ITS, to promote transferability of solutions and knowledge across the ITS community. Multiple, highly-interactive technical presentations, ranging in length from 1 to 2 hours each, in-depth equipment demonstrations, and numerous opportunities for networking with peers, are all part of the agenda.

The Western States Forum places high importance on the following:

Technical Content.

Presenters delve into how solutions were developed, focusing on applications that have been deployed in the field and are being used in live traffic situations. The longer presentation time ensures that this level of detail may be presented and understood.

Discussion.

Attendance is limited and extended time is allocated to facilitate and encourage detailed technical discussions.

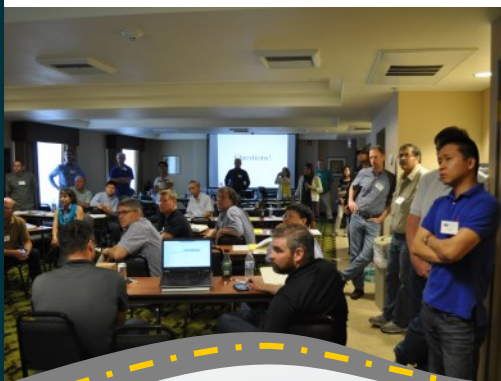
Transparency and trust.

Presenters will discuss not only success stories, but also about failures and problems, so participants can learn about what does and doesn't work and why.

Who should attend?

ITS technology practitioners at the state and local level:

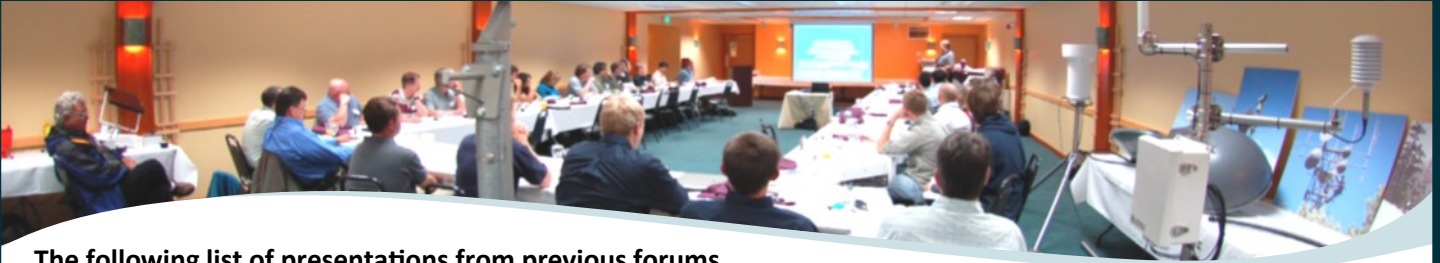
- Field engineers and maintenance staff
- Systems integration/networking engineers
- Wireless/communications technicians



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Rural Research Matters

Innovation - Integration - Implementation
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The following list of presentations from previous forums will give you a sense of the diversity and depth of topics covered at this meeting:

2019 Presentations/Demonstrations

- Organic vs. Purchased Data for Travel Time Predictions
- UDOT's Region Four Rural Intersection Conflict Warning Systems (RICWS) Design and Implementation
- Design, Development, and Field-Testing of the Caltrans Responder System
- Foresight is 2020: NDOT Building an ITS Network for the Next Decade and Beyond
- Building and Leveraging Fiber Optics in Rural Areas
- ODOT Connected Vehicle Applications
- Miovision Equipment for SPaT Challenge: Intended and Actual Outcomes
- The Maintenance Decision Support System (MDSS)

Previous Presentations/Demonstrations

- A Tale of Two RWISs (RWIS Trials and Tribulations)
- Cellular Communications in Rural Applications
- Commercial Wholesale Web Portal 2: Providing Caltrans' Traveler Information Data to Third Party Developers
- Idaho's Winter Performance Measures
- Photovoltaic Power Systems for Rural ITS
- PPPoE Security on Networks Utilizing Ethernet Interfaces
- Technical Development of the Western States One Stop Shop for Rural Traveler Information
- UDOT Automated Traffic Signal Performance Measures
- Washington State DOT LED Adaptive Roadway Lighting and Illumination Reform
- Weather Warning Systems in Oregon and Region 5 Interstate Access Gates
- WYDOT Roadside WiFi and Tablet App

A complete list of presentations from past Forums can be found at www.westernstatesforum.org/PastForums/.



For further information please visit www.westernstatesforum.org or contact:

Sean Campbell, P.E.

Caltrans

sean_campbell@dot.ca.gov
(916) 227-6259

Jeremiah Pearce, P.E.

Caltrans

jeremiah.pearce@dot.ca.gov
(530) 225-3320

Leann Koon

WTI

leann.koon@montana.edu
(406) 994-7643

Douglas Galarus

USU

douglas.galarus@usu.edu
(435) 797-4136