

THANK YOU!

ITS California thanks our sponsors, vendors, speakers and attendees for making the 2017 Annual Conference & Exhibition such a success!

We look forward to seeing you in October 2018 in Anaheim!

ATTENDEES

[Download list](#) (PDF)

PROGRAM

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SESSION PRESENTATIONS

Technical Session 1 – Smart Communities: Improving the Quality of Life

[“Connected and Smarter Infrastructure”](#) Martin Mantalvanos, CEO, RSM Technologies

[“Becoming a Smart City”](#) Eric Papler, Project Manager, Transportation Technology, HDR

[“San Francisco’s Smart City Initiative”](#) Darton Ito, Deputy Director for Innovation, San Francisco Municipal Transportation Agency

[“Smart Charging and Electric Fleets – Their Role Toward Smarter Communities”](#) Mike Harrigan, Senior Program Manager, Prospect Silicon Valley

Technical Session 2 – IoT and Cyber: The Silver Lining and the Dark Cloud in our ITS Future

[“Cloud Deployment of Corridor Management Systems”](#) Greg Merritt, Systems Analyst, UC Berkeley PATH Program
“System Assurance at the Intersection and V2X” Keith Golden, CIO, Econolite
“[Track me if you can.. and how to trust the car next lane](#)” Michaela Vanderveen, Qualcomm
“[Cyber Car: Thoughts on Risk, Attack Surface, and Protection](#)” Kenneth Carter, Lead – Security and Intelligence Division, Parsons

Technical Session 3 – Cutting Edge Developments in Freight ITS and Connected Trucks

“[Advanced ITS Planning at the Port of Oakland: The Go Port ITS](#)” Eric Napralla, Port of Oakland
“[Big Benefits of Commercial Vehicle Enforcement Technology](#)” Whitney Norman, Iteris, Inc.
“[Multimodal Freight Operations in a Connected Vehicle Environment](#)” Shailesh Chandra, California State University, Long Beach
“[Partial Automation for Truck Platooning - Project Results](#)” Matt Hanson, Caltrans

Technical Session 4 – Connected and Autonomous Vehicles: “Are we there yet?”

“[SPaT in Anaheim - A First Look](#)” John Thai, Principal Traffic Engineer, City of Anaheim
“[GoMentum Station Program: An Update](#)” Randy Iwasaki, Contra Costa Transportation Authority
“[DSRC Communication and Security Concerns in the CAV Environment](#)” Laszlo Virag, Commsignia
“[San Diego’s Autonomous Vehicle Proving Ground](#)” James Dreisbach-Towle, SANDAG

Technical Session 5 – Tangible ITS Implementations and Solutions for Local Jurisdictions

“[Multimodal ITS Projects - City of Dublin](#)” Obaid U. Khan, P.E., City of Dublin, CA and William Lai, P.E., City of Dublin, CA
“[The Bay Bridge Forward - Near-Term Fixes to Move People through the Most Congested Bridge Corridor](#)” Ashley Nguyen, Metropolitan Transportation Commission
“[The City of Santa Clarita’s Approach to ITS](#)” Andrew Yi, City of Santa Clarita
“[The Rose Parade: ITS Support for High Profile Special Events in Pasadena](#)” Joaquin Siques, T.E., Transportation Engineer, City of Pasadena

Technical Session 6 – [Connected Vehicles - Perspectives on Preparation and Planning](#)

“On-Street Architecture for Connected Vehicle V2I Communications” Ralph W. Boaz, President, Pillar Consulting, Inc.
“Innovation in Action: Deploying one the first U.S. Instances of Vehicle-to-Infrastructure Technology in Tampa, Florida” Dave Miller, Principal Systems Engineer, Siemens ITS
“North Carolina’s Connected and Automated CAV Roadmap” Kevin Lacy, P.E., CPM, NCDOT State Traffic Engineer
“Case for Agency Self-Assessment and Objectives-Based Planning for Automated Vehicle Systems” Douglas Gettman, Ph.D., Director, AV/CV Consulting Services, Kimley-Horn and Associates

Technical Session 7 – Making a Real Difference: The Latest in Operations

“[Optimizing Intersection Offsets in Real Time using High Resolution Data and Semidefinite Relaxation Method](#)” Dr. Christopher Flores, Director Advanced Development, Sensys Networks, Inc.

[“Travel Time and Flow Prediction using Machine Learning Algorithms utilized in Optimizing Traffic Coordination Plans: Santa Clara County Expressway”](#) Shayan Khoshmagham, Data Scientist, Iteris, Inc.

[“Seattle ITS Network Upgrade”](#) Jason Cambridge, Seattle Transportation Operations Center

[“Oregon DOT’s ITS Philosophy”](#) Dennis Mitchell, PE, Senior ITS/Transportation Engineer, DKS Associates

Technical Session 8 – Accepting the SPaT Challenge

[“Overview of the SPaT Challenge and Utah DOT’s Perspectives”](#) Blaine Leonard, Technology and Innovation Engineer Utah DOT

[“Maricopa County Anthem SMARTDrive Deployment Experience”](#) Faisal Saleem, Traffic Engineer, Maricopa County DOT (Arizona)

[“SpAT – Which Standards Matter?”](#) Larry Head, Professor, University of Arizona

[“Connected Vehicle Deployment in a Live Environment in California”](#) Ben McKeever, Research Engineer, California PATH

Technical Session 9 – Where the Rubber Meets the Road – Real Results in the Age of Performance-Based Operations

[“Data Visualization Applications in Performance Measurement Programs”](#) Tiffany Barkley, Iteris, Inc.

[“Automated Traffic Signal Performance Measure System: Case Studies”](#) Craig Anderson, Live Traffic Data LLC

[“Freeway Travel Time Reliability; Metrics, Causes and Impacts”](#) Michael Mauch / Alexander Skabardonis, University of California, Berkeley

[“Using High Resolution Data to Determine an Accurate Arrival-on-Green Percentage”](#) Josh Pilachowski, PE, Ph. D, Transportation Engineer, DKS Associates

Technical Session 10 – ICM Progress in California

[“I-80 Smart Corridor: Can ICM Bring Relief?”](#) David Man, Caltrans District 4 and Randy Durrenberger, Kimley-Horn and Associates

[“Managing the OC Triangle through ICM”](#) Morteza Fahrtash, California Department of Transportation- District 12

[“Changing the State One Corridor at a Time”](#) Joe Butler, Program Manager, PATH / UC Berkley

[“Caltrans Connected Corridors Program and Corridor System Management/Pilot Project”](#) Nick Compin, Chief, Strategic Development, Caltrans HQ

Technical Session 11 – The Absolute Latest in the Advancement of Transit System Technologies

[“Innovative Transit Signal Priority Enhancements”](#) David Kobayashi, Santa Clara Valley Transportation Authority

[“A Cloud-Based Model for TSP: TSP-as-a-Service”](#) Elliot Hubbard, DKS Associates

[“Deploying Transit Priority and Queue Jumps Across Multiple Jurisdictions: The AC Transit Line 51 Experience”](#) Wil Buller, Transportation Engineer, AC Transit; Ryan Dole, Project Engineer, Kimley-Horn and Associates

[“Accessibility Assistance for Impaired Riders”](#) Divyesh Jadev, Manager, IBM Research

Technical Session 12 – Closing the Gap: Innovative First / Last Mile Solutions

[“An Implementation Strategy for Community-Based Mobility Hubs”](#) Adam Dankberg, Kimley-Horn and Associates

[“Ford GoBike and Bay Area Transit”](#) Kara Oberg, Metropolitan Transportation Commission

[“Carpooling to BART with Scoop”](#) Bob Franklin, San Francisco Bay Area Rapid Transit District (BART)

[“Partnering with TNCs for First/Last Mile: A Transit Agency’s Perspective”](#) Christy Wegener, Livermore Amador Valley Transit Authority

Technical Session 13 – Funding ITS: Whose Responsibility is it?

[“Funding ITS in the Los Angeles Region”](#) Edward Alegre, Senior Manager, Los Angeles Metro

[“Prioritizing ITS Funding Statewide”](#) Norma Ortega, Chief Financial Officer, CalTrans

[“ITS Funding Strategies in the San Francisco Bay Area”](#) Theresa Rommell, Assistant Director for Programming and Allocations, Metropolitan Transportation Commission

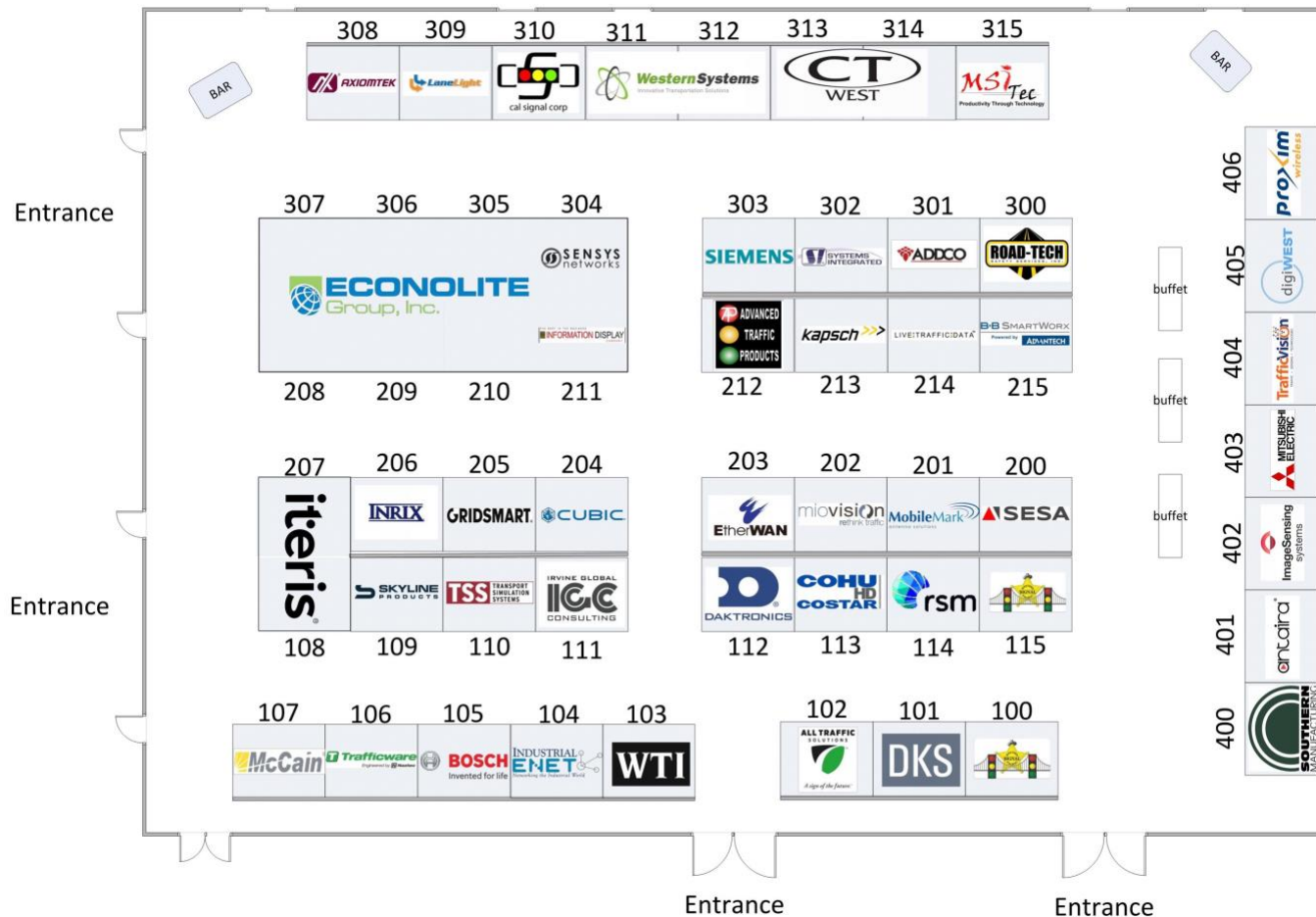
[“The Current National ITS Funding Picture”](#) Kevin Gay, Acting Director of Transportation Management, Federal Highway Administration

SCHEDULE

[Download schedule](#) (JPG)

EXHIBITORS

The exhibit hall had grown by 10% again this year to 54 booths. The exhibit hall was central to our event where vendors, consultants, and public sector agencies shared the latest in transportation technologies and strategies. **EXHIBIT HALL WAS SOLD OUT!** Booths are sold each year on a first-come first-served basis.



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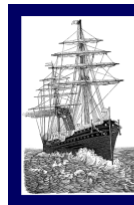
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