ITS washington
annual conference & exhibition

Schedule	Day 2 December 11 University of Washington HUB, 2nd Floor

8:00am	**Breakfast and Welcome by ITS WA President** *Sponsored by HDR*

8:30am	**Technology for Smart Cities**	• Back to the Future – Developing a Transportation Technology Roadmap for your Agency • Securing the Future: Cyber Security for Intelligent Transportation Systems • Smart Infrastructure to Power Mobility's Future • 5G & Future of Transportation
	Big Data Applications in ITS	• Design with Data: Modern Applications of Multi-criteria Analysis in Transportation • Big Data in ITS: Leveraging Intelligent Transportation Systems for Smarter Community Planning • Data-Driven Modeling, Planning, and More: Drilling Down on Big Data Applications • Key Arterial Measurement Project

9:45am	**Break**

10:00am	**ITS Safety & Environmental Applicaitons**	• Safety & ITS: A Perfect Partnership • The Use of ITS Technologies in Collision Response • Using Connected Vehicle Data to Estimate Greenhouse Gas Emissions • Calculating SPaT Messages for Use in Eco-Driving
	Planning for ITS, ITS for Planning	• A Modern Approach to Monitoring Transportation Network Performance in Seattle • NWSA's Port Community System: A TSMO Approach for Ports • Counterintuitive Stories from Streetlight Data • Urban Infrastructure: Communication Backbones for Smart Cities

11:15am	**Break**

11:30pm	**Keynote Speaker** Roger Millar, WSDOT Secretary of Transportation

12:15pm	**Lunch, Networking, and Exhibits** *Sponsored by Verizon*

1:45pm	**Innovative Transit Solutions**	• Proactive Service Changes for Transit in the SLU/Denny Triangle Area • Using Big Data to Forecast First/Last Mile Transit Ridership • Conditional Transit Priority: A Smart City Application in Walnut Creek • NextGen TSP: Future of Transit Data and Connectivity
	Transportation System Management and Operation	• SMO Education in the Heartland • Travel Time and Origin Destination Studies based on Vehicle Probe Data • FLIR's Acyclcia Platform: Integrating Multi-Vendor Data for Traffic Analytics • Measuring and Managing Congestion at Corridors Impacted by Railway Crossings

3:00pm	**Break**

3:15pm	**Advanced Signal Operations**	• WSDOT Participation in the AASHTO's SPaT Challenge, A Regional Partnership • ITS for SDOT: Adapting and Looking to the Future • Adaptive Signal Control vs Automated Performance Measures
	Connected and Autonomous Vehicles	• Latest on Legislation, Regulation, Guidance, and More for CVs and AVs • Integrating Connected and AVs into Near-Term Planning and Operations • Wyoming Connected Vehicle Pilot Deployment Project

4:30pm	**Closing Remarks**

4:45pm	**Happy Hour and Networking** *Sponsored by DKS*