

# 2019 ITS Washington Annual Conference

## Day 2 – Conference Schedule

Date: December 3

Location: University of Washington HUB - 2nd Floor

Start Time & Duration		Content
7:30 am	30 min	<b>Check-In</b> - 2nd floor outside Rm 211A
8:00 am	1 hour	<b>Breakfast &amp; Welcome Ceremony</b> - Rm 211A <b>Welcome by ITS WA President</b> <b>Breakfast Sponsor Presentation</b>
9:00 am	1.5 hour	<b>Session 1A (Rm 211A): New Technologies, Part 1 - Data &amp; Signal Performance Measures</b> <ul style="list-style-type: none"> <li><b>Scaling Traffic Signal Performance Measures Using GPS</b> Ted Trepanier, INRIX</li> <li><b>Leveraging Cloud-based Technology for Optimizing Signal Timing &amp; Real-Time Adaptive Control</b> Mike McIntee, Econolite</li> <li><b>Spokane Regional Transportation Management Center, Arterial Data Collection</b> Becky Spangle &amp; Glenn Wageman, WSDOT</li> </ul>
		<b>Session 1B (Rm 214): Connected and Automated Transportation</b> <ul style="list-style-type: none"> <li><b>Planning for Emerging &amp; Disruptive Technologies</b> Jason Campos, IBI Group</li> <li><b>WA State AV Workgroup Subcommittee on Infrastructure &amp; Systems, An Update</b> Chris Grgich, Fehr &amp; Peers; Ted Bailey, WSDOT CAT Program Manager</li> </ul>
		<b>Session 1C (Rm 250): Vehicle Electrification - What's it got to do with ITS?</b> Panelist 1: Mike Usen, DKS Associates Panelist 2: Michael Ippoliti, HDR Panelist 3: Anita VanAsperdt, Moonshadow Mobile, Inc. Panelist 4: Edward Smalley, Seattle City Light
10:30am	1 hr	<b>Vendor Showcase</b>
11:30am	1hr: 15min	<b>Lunch Session</b> Lunch & Settle-Down Time: 11:30-11:45 Lunch Sponsor: 11:45-11:55 ITS WA Update: 11:55-12:05 <b>Keynote Address: Mark Taylor, Utah Department of Transportation</b>
12:45pm	15 min	<b>Break</b>
1:00 PM	1.5 hr	<b>Session 2A (Rm 211A): ITS for Safety</b> <ul style="list-style-type: none"> <li><b>Innovative Technologies in Safety for All</b> Dr. Jonathan Kurz, Verizon</li> <li><b>How SDOT Counts Bicycles</b> Rafael Zuniga, SDOT</li> <li><b>Video Analytics for Smart Cities: Generating Better Data to Make our Intersections Smarter and Safer</b> Franz Loewenherz, City of Bellevue</li> </ul>
		<b>Session 2B (Rm 214) – Network Resilience &amp; Cyber Security</b> <ul style="list-style-type: none"> <li><b>SDOT Network Resiliency</b> Kara Rhett, SDOT</li> </ul>

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		<ul style="list-style-type: none"> <li>• <b>Security for Transportation Management in the Connected World</b> Sunny Chakravarty, Econolite</li> <li>• <b>ITS and Cyber Security Challenges</b> Steve Bowles, 360 Network Solutions</li> </ul>
		<p><b>Session 2C (Rm 250): Big Data for Traffic Management &amp; Transit Planning</b></p> <ul style="list-style-type: none"> <li>• <b>Why the Future of Traffic Management Depends on the IoT-ITS Integration</b> Mike McIntee, Econolite</li> <li>• <b>SR 99 closed to traffic for 3 weeks – How did Seattle cope? A review of where and when people travel when we limit roadway capacity.</b> Jeffrey Connor, SDOT</li> <li>• <b>Drilling Down on Big Data Applications for Transit in the Central Puget Sound</b> Teresa Tapia, Streetlight Data; &amp; Lisa Ballard, WSDOT</li> </ul>
2:30	30 min	<b>Vendor Showcase</b>
3:00 pm	1.5hr	<p><b>Session 3A (Rm 211A): New Technologies Part 2 - V2I Connections</b></p> <ul style="list-style-type: none"> <li>• <b>The New Requirements of the Signal Priority System in a Smart City Future</b> Mike McIntee, Econolite</li> <li>• <b>Recent Developments in Roadside Units</b> Kai Antrim, Wester Systems</li> <li>• <b>Prioritized, Automated Information Presentation Delivers Better Traffic Management</b> John Stark, Activu</li> </ul>
		<p><b>Session 3B (Rm 214): Multimodal ITS</b></p> <ul style="list-style-type: none"> <li>• <b>SDOT UW Multimodal Integrated Corridors Mobility of All</b> Melaku Dubie &amp; Samuel Yemane, SDOT</li> <li>• <b>Smart Communities – How 5G, Mobility, Vision Zero and Multi-Modal Approaches are Converging</b> Greta Knappenberger, Verizon</li> <li>• <b>Technology to Track Pedestrian and Bicycle Movements</b> David Shahon, CT Northwest</li> </ul>
		<p><b>Session 3C (Rm 250): TSMO</b></p> <ul style="list-style-type: none"> <li>• <b>NextGen Work Zone Database/iCone Pilot Project - From Planning the Work to Working the Plan with Real-time Communications</b> Tony Leingang, WSDOT</li> <li>• <b>Effects of Next-Generation Vehicles, A 5-Year Update</b> Chris Grgich, Fehr &amp; Peers</li> <li>• <b>Pain, Suffering, and FUN with TSMO!</b> Tom Hein, ITS Heartland</li> </ul>
4:30	1.5hr	<b>Happy Hour/Networking (Rm 211A)</b>