

**2015 ITS Washington Annual Meeting**  
*November 2-3 in Downtown Seattle*

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## 2015 ITS Washington Annual Meeting *November 2-3 in Downtown Seattle*

### Day 1 – Transportation Tech Tours & Professional Development

#### November 2

*Puget Sound Regional Council*  
1011 Western Ave #500, Seattle, WA 98104

Start	Location	Content	
9:30am (30 mins)	PSRC Lobby	<ul style="list-style-type: none"> <li>King County Metro Bus Rapid Transit and ITS Tour <i>Bus departs from PSRC headquarters at 9:30am</i></li> </ul>	
10:00am (60 mins)	WSDOT NW Region Office	<ul style="list-style-type: none"> <li>WSDOT Traffic Management Center Tour</li> </ul>	
11:00am (30 mins)	Bus provided by KC Metro	<ul style="list-style-type: none"> <li>King County Metro Bus Rapid Transit and ITS Tour <i>Return trip to PSRC from WSDOT Shoreline facility</i></li> </ul>	
11:30pm (30 mins)	PSRC Large Conf. Room	<ul style="list-style-type: none"> <li>Registration and lunch served for tour and training registrants</li> </ul>	
12:00pm (30 mins)	PSRC Large Conf. Room	<ul style="list-style-type: none"> <li>ITS America and DC Policy Updates with Sabrina Sussman, ITS America Vice President for Membership and Development</li> </ul>	
12:30pm (120 mins)	PSRC Large Conf. Room	<ul style="list-style-type: none"> <li>Connected Vehicle 102 Training <i>U.S. DOT Professional Capacity Building</i></li> </ul>	 U.S. Department of Transportation
2:30pm (30 mins)	PSRC Large Conf. Room	Networking Break	
2:45pm (120 mins)	PSRC Large Conf. Room	<ul style="list-style-type: none"> <li>Connected Vehicle 102 Training <i>U.S. DOT Professional Capacity Building</i></li> </ul>	 U.S. Department of Transportation
4:45pm (15 mins)	PSRC Large Conf. Room	<ul style="list-style-type: none"> <li>Training conclusion and Invitation to Nov. 3 Annual Meeting</li> </ul>	

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**Bus Rapid Transit and ITS Tour**  
1011 Western Ave #500, Seattle, WA 98104  
**9:30-10:00am and 11:00-11:30am**

*Tour will depart promptly at 9:30a.m. from Puget Sound Regional Council*

Join King County Metro ITS Program Manager (and ITS Washington Vice President) John Toone for a ride-along demonstration of onboard ITS technologies in Metro's new buses and along major corridors, and also get the chance to check out connected vehicle transit applications that are already in use. On the way back to Puget Sound Regional Council headquarters, we will drive a portion of King County's extremely successful BRT RapidRide E-Line.



**Traffic Management Center Tour**  
15700 Dayton Ave N, Shoreline, WA 98133  
**10:00-11:00am**

*Transportation provided by King County Metro (above) from PSRC*

WSDOT has completed a new TMC to support the SR99 deep bore tunnel and the SR520 floating bridge and corridor improvements, as well as new traffic mitigation strategies such as Active Traffic Management (ATM) and Express Tolling. Join ITS Engineer Michael Forbis and his colleagues for a guided tour of the new TMC building. Here are just a few of the improvements you'll see there:

- Video wall with 102 monitors for collaboration and 21 control consoles;
- Consoles feature fiber to the desktop and 4k video monitors with traffic video at the operator's fingertips;
- IP video throughout the building;
- New 10Gigabit DWDM Ethernet network, and an equipment room with 68 bays to support field work;
- Regional Emergency Operations Center (EOC) with dedicated new room within the TMC overlooking Control Room floor;
- New 500kW generator and twin 275kW UPS provide power reliability and a completely redundant network including two physically separate connections to the state WAN and the internet.



**U.S. Department of Transportation**

**U.S. DOT Professional Capacity Building:  
Connected Vehicle 102**  
1011 Western Ave #500, Seattle, WA 98104  
**12:30-5:00pm**


This 3-4 hour instructor-led workshop will build upon CV101 by providing additional details about future connected vehicle V2V and V2I applications. It will describe initial considerations for deploying the enabling technology such as: identifying regional and local transportation challenges; developing deployment concepts; integrating your connected vehicle project into ongoing operations; determining the kinds of data to collect and share; establishing communication and physical security needs through a prototype Security Credential Management System (SCMS); and determining the number of roadside installations, mobile devices, or vehicles necessary for operational deployments of connected vehicle applications. The objective of the workshop is to prepare transportation managers, project engineers, and operations staff for participating in a connected vehicle pilot deployment.



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**Day 2 – Annual Meeting and Reception**


**November 3**  
*Seattle Public Library*  
 1000 4<sup>th</sup> Avenue, Seattle, WA 98104

Start	Room #	Content
8:15am (45 mins)	4 <sup>th</sup> Floor Conference Area	<b>Breakfast and Networking, sponsored by HDR</b>  <ul style="list-style-type: none"> <li>Breakfast, Networking and Exhibitors, Registration</li> </ul>
9:00am (60 mins)	Large Room	<b>Welcome by ITS WA President and Transportation Leadership Panel</b> <i>Moderated by Rick Krochalis, Region 10 Administrator, Federal Transit Administration</i> <ul style="list-style-type: none"> <li>Rep. Judy Clibborn, Chair, Washington House Transportation Committee</li> <li>Scott Kubly, Director, Seattle Department of Transportation</li> <li>Charles Knutson, Senior Transportation Policy Advisor to Governor Inslee</li> </ul>
10:00am (75 mins)	<b>Session A.</b> Large Room  <b>Session B.</b> Small Room	<b>Concurrent Technical Panel Sessions</b> <ol style="list-style-type: none"> <li><b>A. Update on PNW Mega Projects and ITS Innovations</b>  <i>Moderated by Joey Yang, HDR</i> <ol style="list-style-type: none"> <li><b>a. I-405 Express Toll Lanes</b>  <i>Jennifer Charlebois, WSDOT Toll Division</i></li> <li><b>b. Technology for Regional Traffic Operations</b>  <i>Michael Forbis, WSDOT Northwest Region</i></li> <li><b>c. SR 520 Bridge Replacement</b>  <i>Justin Anderson, HDR</i></li> </ol> </li> <li><b>B. ITS and Transit</b>  <i>Moderated by John Toone, King County Metro</i> <ol style="list-style-type: none"> <li><b>a. Overview of Transit ITS Trends and What's Next</b>  <i>Koorosh Olyai, Stantec</i></li> <li><b>b. Advancements in Transit Communications Technology</b>  <i>Bryan Nace, DKS Associates</i></li> </ol> </li> </ol>



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<b>2:30pm</b> (90 mins)	Large Room	<p><b>Executive Panel</b></p> <p><b>ITS and Collaboration for Smarter Cities</b> <i>sponsored by DKS Associates</i></p> <p><i>Moderated by Adrian Pearmine, National Director of Smart Cities and Connected Vehicles, DKS</i></p> <ul style="list-style-type: none"> <li>• Tim Streck, Executive Director, Public Sector, INRIX</li> <li>• Mark Poch, Assistant Director for Traffic Management, City of Bellevue</li> <li>• Chelo Picardal, Chief Technology Officer, City of Bellevue</li> <li>• Stan Curtis, Vice President of Business Development, Open Commons</li> </ul>	
<b>4:00pm</b> (30 mins)	Large Room	<p><b>Closing Remarks and Invitation to Reception by ITS WA President Joey Yang</b></p>	

Start	Room#	Content	
<b>4:30pm-6:30pm</b>	Paris North	<p><b>2015 ITS Washington Reception</b></p> <p>Hosted bar of beer, wine, appetizers at Hotel Monaco          1101 4<sup>th</sup> Avenue, Seattle, WA</p>	



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**Transportation Leadership Panel**  
*Seattle Public Library, Washington Mutual Foundation Room*  
**9:00am-10:00am**

*Meet the speakers from ITS Washington's 2015 Transportation Leadership Panel:*

### **Rick Krochalis, Region 10 Administrator, Federal Transit Administration**

Richard (Rick) F. Krochalis has been the Regional Administrator of the Federal Transit Administration's (FTA) Region 10 office in Seattle, Washington since May 2002. In this position, Krochalis is responsible for the administration of FTA's capital, operating and planning grant programs in the four-state Western region, which includes Oregon, Washington, Idaho and Alaska.

Prior to joining the FTA, Krochalis served as director of design, construction and land use for the city of Seattle. In that position, he improved the performance of Seattle's primary regulatory agency, which is responsible for land use and construction permitting, environmental review and enforcement activities. Under his direction, the agency implemented a program for neighborhood design review and provided improved customer service and quality oversight for Seattle's fast-growing urban environment.

From 1972 until 1992, Krochalis served as an officer in the U.S. Navy in a series of facilities construction and management positions, including program manager for the Navy homeport at Everett, WA, and planning and real estate director for the Navy's West Coast operations.

Krochalis obtained a master's degree from Harvard University in city and regional planning and a bachelor's degree from Cornell University in environmental systems engineering. He is a member of Seattle Federal Executive Board, the American Institute of Certified Planners and the Urban Land Institute. He is a registered Professional Planner in the State of New Jersey.

### **Representative Judy Clibborn (D-41<sup>st</sup>), Chair, Washington House Transportation Committee**

Representative Judy Clibborn has spent 13 years in the legislature, eight of them as the Chair of the House Transportation Committee. She also currently serves on the Health Care & Wellness Committee.

After three years of negotiations and under Representative Clibborn's leadership, the legislature was finally able to pass a comprehensive transportation revenue package in 2015. The \$16.1 billion package funds important projects and programs across the state, creating 100,000 jobs over the next sixteen years while combatting congestion, growing the economy, and moving Washington State forward.

Representative Clibborn's priorities include creating a sound transportation system that protects trade-dependent businesses throughout the State and keeps Washington's economy globally competitive; continuing to increase job opportunities for working families; and ensuring adequate health care coverage is accessible to all Washingtonians.

She has also served on City Council and as the Mayor of Mercer Island City. Representative Clibborn has also served as the Executive Director of the Mercer Island Chamber of Commerce and as a Registered Nurse, Harborview Medical Center. She has been a Mercer Island resident for 47 years and is married with three adult children and four grandchildren. She obtained her BS / RN from the University of Washington.



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### **Scott Kubly, Director, Seattle Department of Transportation**

Mayor Ed Murray appointed Scott Kubly as SDOT director in July 2014. Before joining SDOT, Scott served as Deputy Director of the Chicago Department of Transportation and, before that, as the Associate Director for the District Department of Transportation in Washington, DC.

Scott led the development of a new streetcar system and major expansion of bike share in Washington, DC. In Chicago, he led the development of a new bus rapid transit system, construction of 65 miles of protected bike lanes and the launch of a new bike share system. In these roles, Scott also managed agency operations, resource management, finance and development of major capital projects, as well as traffic management and signal operations.

Scott grew up in Chicago and holds graduate degrees in business administration and community/regional planning. He recently moved to the Central District and is enjoying getting to know the city's unique neighborhoods by foot, with his two dogs in tow.

### **Charles Knutson, Senior Transportation Policy Advisor to Governor Inslee**

Charles Knutson serves as Senior Policy Advisor to Governor Jay Inslee. In this role, he provides counsel to the Governor on transportation, land use and economic issues, leads policy initiatives and works with the Washington State Department of Transportation, other agencies, the Legislature, tribes and stakeholders to move these plans forward.

Prior to this, Charles served as Senior Vice President, Policy and External Relations at the Seattle Metropolitan Chamber of Commerce. He led the Seattle Chamber's policy portfolio, oversaw external affairs and managed all business functions of the organization including IT, human resources and finance. Earlier in his career, Charles served as Vice President, Public Affairs at the Seattle Chamber, and he led marketing and government affairs at a multinational transportation consulting firm.

With over 15 years of experience in plan development, strategic communication and campaigns, Charles has played a central role in helping to secure some of the largest transportation investments in Washington state history. Throughout these efforts, Charles has worked collaboratively with a cross-section of stakeholders to establish and grow result-oriented coalitions dedicated to improving regional mobility and advancing economic development.

Charles grew up on Maury Island in the Puget Sound, and received a Diplôme Supérieur from the University of Paris, the Sorbonne, and a BA magna cum laude from New York University. In 1997, Charles was selected as a Rhodes Scholarship finalist and he studied politics in graduate school at Oxford. He's a graduate of Leadership Tomorrow, a '40 under 40' award recipient and a Marshall Fellow. He's also an Eagle Scout and a member of Scouts For Equality. An avid mountaineer, Charles has crossed Washington State on foot, and completed 900 miles of the Pacific Crest Trail between Mexico and Canada. He lives with his wife and two sons in Seattle.