ITS washington

Husky Union Building (HUB), University of Washington

2026 ANNUAL CONFERENCE

DRAFT AGENDA

TUESDAY, DECEMBER 8TH

7:30 am Exhibitor Setup, Room 211B (South Ballroom)

8:30 am Registration Opens

9:00 am Exhibit Hall Opens, Room 211B (South Ballroom)

9:30 am Opening Session, Room 211A (North Ballroom)

10:00 am Networking Break, Room 211B (South Ballroom)

10:30 am **CONCURRENT SESSIONS**

Session 1: Implementation and Experiences Deploying New Technologies: State Focus, Room 214

Moderator: Justin Belk, Washington State DOT

- *WZ Speed Cameras*, Kyle Miller, WSDOT
- *Virtual Coordination Center (VCC)*, Deana Brewer, WSDOT
- *Joint Operations*, Roger Wilbur, WSDOT
- *Operational Technology vs. IT*, Chad Brown, WSDOT

Session 2: Implementation and Experiences Deploying New Technologies: Local & Regional Focus, Room 250

Moderator: Raid Tirhi, City of Bothell

- *Bellevue SMART RTSSI Project – Part 1 Project Overview*, Sam Novack, City of Bellevue
- *Bellevue SMART RTSSI Project – Part 2 Project Overview*, Justin Chan, PE, Transpo Group
- *City of Federal Way Adaptive Signal Control Project*, Richard Perez, PE, City of Federal Way
- *AI Powered Hazard Detection from Custom Windshield Mounted Cameras*, Abdi Battal, Bellevue College and Iman Singh, Henry M Jackson High School

12:00 pm Lunch, Room 211A (North Ballroom)

Keynote: Shanta Katipamula, Washington State Department of Transportation Federal Relations Director

1:00 pm Dessert with Exhibitors, Room 211B (South Ballroom)

1:30 pm **CONCURRENT SESSIONS**

Session 3: Advanced Technologies to Address Freight, Port and Rail Challenges, Room 214

Moderator: Mark Jensen, Transpo Group

- *WSDOT's Truck Parking Information Management Systems Program*, Matt Neeley, PE, WSDOT
- *Development of Truck Parking Availability Predictive Algorithms*, Nutvara (Goo) Jantarathaneewat, University of Washington
- *Review of Border Crossing ITS and Technology Developments*, Venu Sarakki, SAI
- *WSDOT's Bridge Strike Analysis Project -- Implications for Freight*, Parisa Hosseini, PhD, STV

Session 4: Session 4: Advanced Technologies to Address Safety Challenges,Room 250

Moderator: Wei Sun, AIWaysion

- *Addressing Tribal Traffic Safety Challenges Through Emerging Technologies*, Penny Rarick, Washington Traffic Safety Commission
- *Upgrading to a "Cutting Edge" Video Security System: Trading One Set of Challenges for a New Set of Challenges,* Marcus Deyerin, King County Metro
- *Proactive Roadway Safety Monitoring and Analytics Powered by Edge AI, Digital Twins, and Large Language Models,* Muhammad Karim, University of Washington
- *Making Advanced Intersection VRU Safety Technologies Ready for Implementation,* Aobo Wang, Assistant Professor, Oregon State University
- *Before and After Evaluation of ODOT's Smart Mobility Projects,* Joel McCarroll, Senior Transportation Engineer, DKS Associates

3:00 pm Exhibitor Reception, Room 211B (South Ballroom)

5:00 pm Exhibitor Tear-Down, Room 211B (South Ballroom)