

# Future Trends in Energy, Technology & Transportation

*Part of Cascadia's TransTech Leadership Forum Series*

## MAY 31 WORKSHOPS

Microsoft Executive Conference Center, Redmond, WA

*Preliminary agenda, updated 05/01. Individual workshop agendas will be available soon*

This half day of break-out sessions features four concurrent workshops to choose from. A boxed lunch is included and a hosted reception follows.

- 12:00     **Registration and Lunch**
  
- 1:00     **Choose from Sessions A through D below**
  
- 4:30     **Reception**
  
- 5:30     **Adjourn**

### **Session A:**

#### **West Coast Corridor ITS Group**

This workshop on Intelligent Transportation Systems (ITS) features federal, state and local transportation agencies, trucking associations, ports, shippers, universities, and labor and technology sectors. The goal is to develop harmonized West Coast ITS technology to improve freight mobility and security and reduce regulatory burdens on interstate trucking and port access from Baja, California to Alaska.

### **Session B:**

#### **Traffic Light Synchronization**

Why aren't the traffic lights in sync? It's a common question from frustrated motorists. The Cascadia Center has long advocated coordination of traffic signals across jurisdictional boundaries as a "small solution" to congestion. Many cities and counties have synched their lights, but challenges across county boundaries remain. The Puget Sound Regional Council is working with the Federal Highway Administration on a regional corridor strategy to move traffic faster in King and Snohomish Counties. In addition to traffic light synchronization, this session will also address vehicle integration, intersection safety and collision avoidance.

### **Session C:**

#### **Special Needs Transportation**

Did you know that there are over 60 federal and state programs that fund special needs transportation—and that they are mostly uncoordinated and therefore overly expensive? This workshop features a coalition of human service organizations, health care providers, and state and local transit agencies that will review a new regional plan to coordinate the myriad of funding programs to reduce overhead, expand service, and explore a potential I-5 medical shuttle for linking North Sound and Seattle.

### **Session D:**

#### **Worldwide Advances in High Speed Ground Transportation**

Soon you will be able to book passage on the Shangri-La Express, a pressurized luxury train that travels over 15,000-foot-elevation passes to Lhasa. And travel through the world's longest tunnel in Switzerland, shaving 2.5 hours off the Zurich-to-Milan trip. Korea will join China and Japan as a home to maglev trains. And here in the Northwest, Alaska cruise-type dome cars will be taking passengers to Whistler and could be running along the shores of Puget Sound and Lake Washington. This session features lectures and demonstrations of exciting new services and technologies in passenger rail and their implications for the world and our Cascadia region.



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## JUNE 1 CONFERENCE

Microsoft Executive Conference Center, Redmond, WA

*Preliminary agenda, updated 05/12. Confirmed speakers are so indicated.*

7:30 a.m.     **Registration**

8:30 a.m.     **Welcoming Remarks**

**Hon. Maria Cantwell**, U.S. Senate (may speak later in the day)

**Hon. Adam Smith**, U.S. House of Representatives

### MORNING SESSION

9:15 a.m.     **Existing and Future Technology**— **Grant Degginger**, Mayor, City of Bellevue  
*(confirmed)* and **Rosemarie Ives**, Mayor, City of Redmond *(confirmed)*

    Bus Rapid Transit and HOT Lanes

        — **Ron Posthuma**, King County Metro *(confirmed)*

    Update from April 12 Tolling Forum

        — **Jerry Hautamaki**, HNTB *(confirmed)*

    SmartCard Update

        — **Brian Brooke**, Sound Transit *(confirmed)*

    Technology, Security and the Legacy of the Vancouver 2010 Olympics

        — **Brian Mills**, TransLink *(confirmed)*

        — **Jack Opiola**, Booz Allen Hamilton *(confirmed)*

    High-Speed Boats

        — **Matt Mullett**, All American Marine *(confirmed)*

    Urban Maglev

        — Speaker to be determined

10:45 a.m.    **Break**

11:00 a.m.    **Port/Border Security, Freight Mobility and Emergency Communications for  
Disasters and Terrorist Attacks**

**Hon. Dave Reichert**, U.S. House of Representatives, Chair, House Homeland Security  
    Subcommittee on Emergency Preparedness, Science and Technology *(confirmed)*

**Response to Rep. Reichert** — **John Niles**, Global Telematics *(confirmed)* and **Jeannie  
Beckett**, Port of Tacoma *(confirmed)*

**Dick Dickinson**, ComCare *(confirmed)*

**Timothy J. Farrell**, Port of Tacoma *(confirmed)*

**Jim Mullen**, Emergency Management Division, Washington Military Department  
*(confirmed)*

**Ned Wogman**, Director of Homeland Security Programs, Pacific Northwest National  
    Laboratory *(confirmed)*



## Luncheon and Microsoft Keynote

- 12:00 p.m.    **Keynote Topic**  
Announcements  
**Mic Dinsmore**, CEO, Port of Seattle (*confirmed*)  
**Chris Koch**, President and CEO, World Shipping Council (*confirmed*)  
**Tom Richey**, Director, Homeland Security Practice, Microsoft (*confirmed*)

## Afternoon Session

- 1:30    **Energy-Saving Cars, Trucks and Buses**  
*Biofuels and Electric Plug-In Hybrids*  
**Dr. Andrew Frank**, University of California, Davis (*confirmed*)  
**Felix Kramer**, CalCars (The California Cars Initiative ) (*confirmed*)
- 2:00    **Vehicle Demonstration & Break**
- 2:20    **Energy/Security Education**  
**Greg Shelton**, Director, Global Trade, Transportation & Logistics Studies (GTTL), University of Washington (*confirmed*)
- 2:30    **Prescriptions for U.S. Energy Policy**  
**Hon. Sam Brownback**, U.S. Senate  
**K.C. Golden**, Policy Director, Climate Solutions (*confirmed*)  
**Hon. Alexander Karsner**, Assistant Secretary for Energy Efficiency and Renewable Energy, U.S. Dept. of Energy  
**Hon. R. James Woolsey**, Vice President, Booz Allen Hamilton, Inc., former Director of Central Intelligence (*confirmed*)
- 3:30    **Regional Energy Views — Steve Marshall**, Chair, Municipal League (*confirmed*)  
**Susan Fahnestock**, The Green Car Company (*confirmed*)  
**Rich Feldman**, Apollo Alliance (*confirmed*)  
**Ed Furia**, AFS Trinity Power Corporation — 250 mpg plug-in hybrid car (*confirmed*)  
**Hon. Janéa Holmquist**, WA State House of Representatives (*confirmed*)  
**Hon. Doug MacDonald**, Secretary, WA State Department of Transportation (*confirmed*)  
**Martin Tobias**, Seattle Biodiesel (*confirmed*)
- 4:30    **Hosted Reception**
- 5:30    **Adjourn**