

# INFRADAY

IN **PACIFIC NORTHWEST**

OCTOBER 9 29



**SHERATON GRAND SEATTLE**  
SEATTLE, SEATTLE, SEAKINGTON



Subject to Change – Last Update 10-23

Speakers:

Adrian Pearmine, Western Director of Mobility Technologies, **STV**  
Aileen Behan-Collins, Data Specialist, Engineering Division, **Marion County Public Works**  
AJ Waters, Chief Evangelist, **Kahua**  
Alexis Whitaker, Senior Consultant, **Brightworks Sustainability**  
Andrew Curry, Assistant Director, Homeland Security & Justice Team, **Government Accountability Office (GAO)**  
Andrew Lee, General Manager / CEO, City of Seattle, **Seattle Public Utilities**  
Bookda Gheisar, Senior Director, Office of Equity, Diversity & Inclusion, **Port of Seattle**  
Cary Watters, Sustainable Procurement Program Manager, **City of Portland**  
Christine Alar, Senior Transportation Planner, **City of Seattle**  
Clayton Putnam, Engineer I-Development Review-Public Works, **City of Shoreline, WA**  
Craig Weichel, **Canadian Consul General in Seattle**  
Dan Kirschner, CEO, **Northwest Gas Association**  
Derica Escamilla, City Council Position No. 1, **City of Lynnwood**  
Erika Mascorro, Diversity, Equity, Inclusion and Belonging Manager, **City of Kirkland**  
Erin Braich, MPO Deputy Director, **Benton-Franklin Council of Governments**  
Gabe Brown, Majors Account Executive, Public Sector, **Procore Technologies**  
Greg Spotts, Director, **Seattle Department of Transportation**  
Harrison Price, Program Manager - Transit-Oriented Development Engagement, **Sound Transit**  
James Wolf, Sales Consulting Director, **HCSS**  
Janice Zahn, Chief Engineer, **Port of Seattle**  
Jared Thatcher, CPI Program Manager, **Port of Seattle**  
Jen Tetatzin, Director of Planning and Public Works, **Pierce County**  
Jenifer Chao, Director, Department of Neighborhoods, **City of Seattle**  
Jim Mahugh, Special Projects Program Administrator, **WSDOT**  
John Miller, Equity, Inclusion, and Belonging Manager, **King County, WA**  
Jon Porterfield, Executive Vice President, Managing Director Northwest Region, **Anser Advisory**  
Kate Pedersen, Energy Resilience Specialist, **Washington State Department of Commerce**  
Katherine Sklar, Senior Lift Program Manager, **Open Contracting Partnership**  
Kevin Burrell, Strategic Advisor, **Seattle Public Utilities**  
Kim Rydholm, Fish Passage Delivery Director, **WSDOT**  
Kurt Workman, Acting Director, Capital Program Engagement, **Sound Transit**  
Kyle Ilk, Technology Services Infrastructure Supervisor, **Washington State Ferries**  
Leah Espinoza, Analyst II, Initiatives, Project & Performance Analytics Team Lead | Assets & Development Division, **Portland Parks and Recreation**  
Lisa Strader, ADA Coordinator, Ramps by Request Program Manager, Complete Streets Program, **Portland Bureau of Transportation**  
Malcolm Shabazz Hoover, Senior Community Outreach Coordinator II, **City of Portland**  
Mark Grey, Partner, HessCallahanGrey Group, Founder, **Clean Lake Union**  
Mark Palmer, P.E., Senior Civil Engineer, Capital Delivery Department, **Sound Transit**  
Marlene Feist, Public Works Director, **City of Spokane**  
Michael Gordan, Solutions Market Business Partner - West, Solution Operations, **CRH Americas, Inc.**  
Michael Schmieder, Director, **Everett Transit**  
Michelle Jackson, Director of Commercial Operations, **Oldcastle Infrastructure**

Nick Conte, Senior Director, Clean Mobility, Energy & Sustainability, **Anser Advisory**  
 Pamela Wrenn, Deputy Project Director - Service Delivery, **Sound Transit**  
 Patrick Haley, Air Cargo Facilities Manager, **Seattle-Tacoma International Airport**  
 Phil Rizzo, Sr Sales Director SLED, **Oracle**  
 Puja Kashyap, Principal, **KPFF**  
 Rachael Meyer, Landscape Architecture Principal, **Weber Thompson**  
 Ralph Barsi, VP of Sales, **Kahua**  
 Rose Weiker, Natural Resource and Environmental Sustainability Coordinator, **City of Sammamish**  
 Ryan Krueger, Senior Project Manager, **Washington County, OR**  
 Simon Tan, Transportation Planner, **Sound Transit**  
 Stephen Antupit, Urban Design Studio, **City of Tacoma**

	<b><u>October 28</u></b>
6:00-8:00pm	<b><u>Pre-Event Reception</u></b>  Sheraton Grand Seattle 1400 6th Ave, Seattle, WA 98101
	<b><u>October 29</u></b>
7:00am	<b><u>Main Event</u></b>  Sheraton Grand Seattle 1400 6th Ave, Seattle, WA 98101  <b><u>Registration Opens</u></b>
7:50-8:00	<b><u>Opening Remarks</u></b>
8:00-8:15	<b><u>Panel: Revolutionizing Public Infrastructure: The Impact of AI and Machine Learning</u></b>  In the Pacific Northwest, AI and Machine Learning (ML) are transforming public infrastructure projects to address the region's unique challenges. This panel will explore how these technologies enhance efficiency, sustainability, and resilience in infrastructure development. Experts will discuss the use of AI and ML in optimizing project planning for complex terrain, streamlining construction in urban and rural areas, and improving maintenance strategies for climate-related risks like seismic activity and flooding.  Key topics include predictive analytics for infrastructure health monitoring, autonomous construction vehicles, and AI-driven project management tools. Attendees will learn about the latest innovations and practical applications that are reshaping the region's infrastructure, creating smarter, safer, and more sustainable public spaces.

	<p>Moderator: James Wolf, Sales Consulting Director, <b>HCSS</b></p> <p>Panelists: Katherine Sklar, Senior Lift Program Manager, <b>Open Contracting Partnership</b></p>
8:15-8:30	<p><b><u>Presentation: Ten Commandments for Successful Porous Asphalt Projects</u></b></p> <p>The identification of 6PPD-q from tire particles as the key threat to salmon, much focus is being placed on water quality measures to prevent this chemical from entering local streams. Infiltration has been identified as one the early best practices to address this pollutant. Porous asphalt pavements, which infiltrate stormwater through the sub-grade, and keep stormwater dispersed, appear to be a great solution. But how do you assure that you will have a successful porous asphalt installation that will stand up to traffic as long as standard pavements while still allowing rainwater to pass through it to the subgrade? Following the Ten Commandments for Successful Porous Asphalt is your best path to success. Plus one strongly recommended action.</p> <p>Presenter: Mark Palmer, P.E., Senior Civil Engineer, Capital Delivery Department, <b>Sound Transit</b></p>
8:30-9:10	<p><b><u>Panel: Enhancing Project Delivery in Infrastructure: Efficiency, Innovation, and Collaboration</u></b></p> <p>This panel will explore best practices for improving project delivery in infrastructure projects, with a focus on enhancing efficiency, fostering innovation, and strengthening collaboration across stakeholders. Panelists will address common challenges in project delivery, such as delays, cost overruns, and resource constraints, offering strategies to overcome these barriers through better planning, advanced project management tools, and integrated approaches. They will discuss the role of emerging technologies, including digital twins and Building Information Modeling (BIM), in streamlining project execution and improving outcomes. Additionally, the panel will highlight the importance of collaboration between public and private sectors, contractors, and regulatory bodies to ensure smooth project delivery from conception to completion. Attendees will gain actionable insights into how to optimize their own project delivery processes, reduce risks, and improve timelines and budgets. The session will conclude with an audience Q&amp;A, encouraging direct interaction with the panelists.</p> <p>Moderator: Gabe Brown, Majors Account Executive, Public Sector, <b>Procore Technologies</b></p> <p>Panelists: Greg Spotts, Director, <b>Seattle Department of Transportation</b> Jared Thatcher, CPI Program Manager, <b>Port of Seattle</b> Kyle Ilk, Technology Services Infrastructure Supervisor, <b>Washington State Ferries</b></p>

	<p>Lisa Strader, ADA Coordinator, Ramps by Request Program Manager, Complete Streets Program, <b>Portland Bureau of Transportation</b>  Pamela Wrenn, Deputy Project Director - Service Delivery, <b>Sound Transit</b></p>
<p>9:10-9:30</p>	<p><b><u>Presentation: Washington State Department of Transportation – Lower Snake River Dams Transportation Study</u></b></p> <p>The Snake River from Clarkston to Pasco contains four dams (Ice Harbor, Lower Monumental, Little Goose and Lower Granite). There has been much interest in removing these dams for the benefit of native fish species. While there have been several studies that address the topic of removing the dams, there is limited understanding of how transportation would be affected. As such, the Washington State Legislature directed WSDOT to study the impacts of shifting the movement of freight and goods that currently move by barge to truck and rail. We are currently in the first of four phases of the study. This presentation will be on first phase of the study where we will discuss how freight and goods currently move into and out of eastern Washington. We will also present the scale of our effort plus what will be done in the remaining three phases of the study.</p> <p>Presenter:  Jim Mahugh, Special Projects Program Administrator, <b>WSDOT</b></p>
<p>9:30-10:00</p>	<p><b><u>Panel: Reimagining Utility Infrastructure in the Pacific Northwest: Challenges and Innovations</u></b></p> <p>Utility infrastructure in the Pacific Northwest faces unique challenges due to the region’s geography, climate, and evolving environmental regulations. This panel will explore key issues like aging systems, population growth, and integrating renewable energy sources such as hydropower and wind. Experts from utilities, regulatory bodies, and industry will discuss grid modernization, water infrastructure sustainability, and clean energy adoption.</p> <p>Through case studies, attendees will learn about innovative solutions enhancing energy efficiency, resilience, and service reliability amid climate change and seismic risks. The panel will also address public-private collaborations to overcome regulatory challenges and fund infrastructure upgrades, ensuring a sustainable future for the region.</p> <p>Moderator:  Phil Rizzo, Sr Sales Director SLED, <b>Oracle</b></p> <p>Panelists:  Clayton Putnam, Engineer I-Development Review-Public Works, <b>City of Shoreline, WA</b>  Craig Weichel, <b>Canadian Consul General in Seattle</b>  Dan Kirschner, CEO, <b>Northwest Gas Association</b>  Marlene Feist, Public Works Director, <b>City of Spokane</b></p>

10:00-10:30	<b><u>Morning Networking Break</u></b>
10:30-10:35	<b><u>Introduction:</u></b>  Michelle Jackson, Director of Commercial Operations, <b>Oldcastle Infrastructure</b>
10:35-10:50	<b><u>Presentation: The WSDOT Fish Passage Delivery Program: Protecting and Restoring Salmon Runs</u></b>  To protect and restore salmon runs, the Washington State Department of Transportation (WSDOT) has corrected fish barriers located under state highways since 1991. Since 2013, the pace of this work has accelerated significantly due to a permanent federal injunction, which applies to most of Western Washington. To comply with the injunction, WSDOT must correct hundreds of fish barriers over the next 6 years. Fish passage work involves many partners and engages staff from multiple disciplines. The work brings together experts in the fields of biology, hydraulics, engineering, and construction to ensure projects improve fish habitat and are structurally safe and resilient for the public. In this presentation, I will discuss injunction requirements, WSDOT’s progress to date, and upcoming expected work.  Presenter: Kim Rydholm, Fish Passage Delivery Director, <b>WSDOT</b>
10:50-11:30	<b><u>Panel: Adapting Infrastructure for a Changing Climate: Strategies and Innovations by Public Agencies</u></b>  As climate change impacts intensify, public agencies in the Pacific Northwest are leading efforts to ensure infrastructure resilience and sustainability. This panel will feature experts from government, academia, and industry discussing region-specific strategies, including climate risk assessments, green infrastructure, and adaptive designs for hazards like flooding, wildfires, and sea level rise.  Panelists will share case studies highlighting successful climate resilience projects in the region. Attendees will gain insights into innovative policies, funding mechanisms, and collaborative efforts driving climate-responsive infrastructure planning. Join us to learn how public agencies are building infrastructure that can withstand and adapt to the region’s evolving climate challenges.  Moderator: Michael Gordan, Solutions Market Business Partner - West, Solution Operations, <b>CRH Americas, Inc.</b>  Panelists: Andrew Curry, Assistant Director, Homeland Security & Justice Team, <b>Government Accountability Office (GAO)</b> Cary Watters, Sustainable Procurement Program Manager, <b>City of Portland</b> Janice Zahn, Chief Engineer, <b>Port of Seattle</b> Michael Schmieder, Director, <b>Everett Transit</b>

	<p>Ryan Krueger, Senior Project Manager, <b>Washington County, OR</b></p>
<p>11:30-12:00</p>	<p><b><u>Panel: Incentives for Green Stormwater Infrastructure: Aurora Bridge Swales and Northlake Commons</u></b></p> <p>Showcasing the Aurora Bridge Swales and the Northlake Commons Regional Swale, the panel will highlight efforts within Seattle Public Utilities as well as incentives to encourage public-private partnerships. Representatives from the project team as well as SPU will be on the panel.</p> <p>The Aurora Bridge Swales in the Fremont neighborhood were constructed in the public right-of-way and on private property by private developers. They clean highway runoff from the overhead public bridge structure. Similar runoff from other bridge structures has been shown to have lethal effects on salmon populations. The public and private benefits of this project will be discussed, and the team will share the breadth of how these projects have allowed real time negotiation of agreements between the municipality and building owners.</p> <p>The recently opened Northlake Commons Mixed Use Development includes a 2.6-million-gallon regional swale that builds on these successful partnerships. This project diverts roadway runoff to be cleaned on private property and was the first project to receive SPU’s incentive funding for beyond code improvements. Lessons learned will be discussed including design strategies, permitting support and sediment control structures.</p> <p>Moderator:  Rachael Meyer, Landscape Architecture Principal, <b>Weber Thompson</b></p> <p>Panelists:  Mark Grey, Partner, HessCallahanGrey Group, Founder, <b>Clean Lake Union</b>  Kevin Burrell, Strategic Advisor, <b>Seattle Public Utilities</b>  Puja Kashyap, Principal, <b>KPFF</b></p>
<p>12:00-12:30</p>	<p><b><u>Panel: The Great Debate: Build vs Buy</u></b></p> <p>When considering a digital transformation, one of the most important decisions you'll face is whether to build or buy the software to implement. Believe it or not, most people hold strong opinions on this question, particularly those with industry experience. In order to overcome these biases, Jon Porterfield, Executive Vice President, Managing Director Northwest Region, <b>Anser Advisory</b> will be moderating a friendly debate on this exact topic. As AJ Waters and Ralph Barsi, two construction technology vets, walk through their side of the argument, we hope you will walk away feeling confident in how to answer this pressing question. After all, the answer can make or break your success. No pressure.</p> <p>Moderator:  Jon Porterfield, Executive Vice President, Managing Director Northwest Region, <b>Anser Advisory</b></p>

	<p>Panelists:  AJ Waters, Chief Evangelist, <b>Kahua</b>  Ralph Barsi, VP of Sales, <b>Kahua</b></p>
<p>12:30-1:00</p>	<p><b><u>Panel: Urban Transformation: The Impact of New Mobility Solutions on City Landscapes</u></b></p> <p>As cities grapple with increasing congestion and pollution, new mobility solutions are emerging as transformative forces reshaping urban landscapes. This panel will examine the innovative mobility technologies and strategies that are redefining transportation in modern cities. Experts from urban planning, transportation technology, and policy development will discuss the integration of electric vehicles, shared mobility services, autonomous transportation, and smart infrastructure. Key topics will include the role of mobility-as-a-service (MaaS) platforms, the deployment of micro-mobility options like e-scooters and bikes, and the development of smart traffic management systems. Attendees will gain insights into how these solutions are enhancing connectivity, reducing environmental impact, and improving quality of life for city residents. Through case studies and real-world examples, the panel will explore the challenges and opportunities in implementing new mobility solutions, including regulatory hurdles, technological advancements, and the need for cross-sector collaboration. Join us to discover how the future of urban mobility is being shaped today, creating more efficient, sustainable, and livable cities.</p> <p>Moderator:  Adrian Pearmine, Western Director of Mobility Technologies, <b>STV</b></p> <p>Panelists:  Aileen Behan-Collins, Data Specialist, Engineering Division, <b>Marion County Public Works</b>  Christine Alar, Senior Transportation Planner, <b>City of Seattle</b>  Simon Tan, Transportation Planner, <b>Sound Transit</b>  Stephen Antupit, Urban Design Studio, <b>City of Tacoma</b></p>
<p>1:00-2:00</p>	<p><b><u>Lunch</u></b></p>
<p>2:00-2:20</p>	<p><b><u>Presentation: Transforming Transit: Sound Transit in 2024 and Beyond</u></b></p> <p>In 2024, Sound Transit opened the 2 Line in the east side and extended the 1 Line north to Lynnwood. These efforts are a part of the nation’s largest public transit expansion. Over the next two years, the transit agency will be very busy. Link light rail will expand further to Federal Way, connect the east side to Seattle via I-90, and stretch to Redmond.</p> <p>Sound Transit’s Kurt Workman, Acting Director of Capital Program Engagement, will provide an overview of this year’s accomplishments and what’s to come over the next two years.</p>



	<p>Presenter: Kurt Workman, Acting Director, Capital Program Engagement, <b>Sound Transit</b></p>
<p>2:20-2:50</p>	<p><b><u>Panel: Challenges and Solutions for Public Works Directors in the Pacific Northwest</u></b></p> <p>Public works directors in the Pacific Northwest face unique challenges as they work to maintain and improve infrastructure amidst shifting environmental, economic, and social conditions. This panel will bring together seasoned public works professionals to discuss key issues and innovative strategies for addressing them. Topics will include aging infrastructure, budget constraints, workforce shortages, and the impacts of climate change specific to the Pacific Northwest. Panelists will share insights on balancing immediate infrastructure needs with long-term planning, using technology for efficient project management, and engaging communities for support.</p> <p>Through case studies and best practices, attendees will learn about successful strategies for navigating regulatory and funding hurdles, enhancing infrastructure resilience, and promoting sustainability. Join us to gain a deeper understanding of the complexities facing public works directors in the Pacific Northwest and explore collaborative solutions to shape the future of the region’s infrastructure.</p> <p>Moderator: Nick Conte, Senior Director, Clean Mobility, Energy &amp; Sustainability, <b>Anser Advisory</b></p> <p>Panelists: Andrew Lee, General Manager / CEO, City of Seattle, <b>Seattle Public Utilities</b> Bookda Gheisar, Senior Director, Office of Equity, Diversity &amp; Inclusion, <b>Port of Seattle</b> Jen Tetatzin, Director of Planning and Public Works, <b>Pierce County</b></p>
<p>2:50-3:10</p>	<p><b><u>Presentation: Seattle-Tacoma International Airport’s Commercial Area – Not As Pretty As The Terminal Upgrades, But Relevant To The Airlines And The Supply Chain</u></b></p> <p>Passengers move everyday through the Pacific Northwest’s Premier Global Hub for travel, trade and commerce, however did you know that under each passenger seat is air freight and air mail that moves throughout the country and world, ensuring and confirming the yield on each aircraft’s movement. Air Cargo is not only moved via the integrators (DHL, FedEx Express and UPS), but a wide range of dual operation (Alaska, Al Nippon, Asiana, Atlas, Hawaiian, Korean, Lufthansa and others), organic (e.g., Cargolux, Northern Air Cargo) and contract (ABX Air, Air Transport International, Kalitta, National, Omni and more) airlines that transport 1% of the total global but 35% of the total value of trade, meaning: your expedited materials, Just in Time Inventory and eCommerce. The total value of Air Cargo through SEA in 2022 was \$24.5 billion with a total economic value to Washington State of \$22.7 billion with just over 119,000 jobs in the Puget Sound Region related to Air Cargo.</p>

	<p>The Commercial Area of SEA is a 130 acre, 15 building campus with a mix of ground and space leases of facilities that were designed and built from the 1960s to the last building built in 2001 by Northwest Airlines. All these buildings were built by 3rd party developers or specific airlines that are no longer in business and the properties revert back to the Port of Seattle at the termination of the lease, however the Port is not responsible to bring the buildings to code in order to process and move the freight each carrier moves.</p> <p>Presenter: Patrick Haley, Air Cargo Facilities Manager, <b>Seattle-Tacoma International Airport</b></p>
3:10-3:30	<p><b><u>Afternoon Break</u></b></p>
3:30-3:50	<p><b><u>Presentation: From Plan to Practice: Aligning Climate Action and Infrastructure in Sammamish</u></b></p> <p>This presentation will offer attendees a deep dive into the practical aspects of aligning infrastructure development with the goals set in the City of Sammamish’s 2023 Climate Action Plan (CAP). Attendees will learn how infrastructure planning and incentive programs can support CAP objectives such as emissions reduction, energy efficiency, and transportation improvements, while overcoming implementation challenges. The session will provide real-world insights into stakeholder engagement, regional collaboration, and the use of tools like the K4C Climate Action Toolkit to integrate sustainability into public and private infrastructure.</p> <p>Speakers: Alexis Whitaker, Senior Consultant, <b>Brightworks Sustainability</b> Rose Weiker, Natural Resource and Environmental Sustainability Coordinator, <b>City of Sammamish</b></p>
3:50-4:10	<p><b><u>Presentation: The Care and Keeping of Project Managers</u></b></p> <p>Managing large-scale infrastructure projects is stressful work that can take a significant toll on the health and well-being of Project Managers. How can we better recognize the pressures associated with the scope, scale, and complexity of these projects, and be more responsive to the signs and symptoms of stress and burnout among staff? How can agencies build stronger support systems, offer a variety of resources, and empower Project Managers to better address their needs? The presenter will discuss common patterns and pitfalls that agencies may fall into, broaden the audience's thinking about how to meet staff needs in equitable ways, and share ideas on how people at all levels of an organization can proactively contribute to the success and sustainability of not only infrastructure projects but also the well-being of the people behind these impressive feats of engineering.</p> <p>Presenter: Leah Espinoza, Analyst II, Initiatives, Project &amp; Performance Analytics Team Lead   Assets &amp; Development Division, <b>Portland Parks and Recreation</b></p>

<p>4:10-4:50</p>	<p><b><u>Panel: Equity in Infrastructure: Bridging Gaps and Building Futures</u></b></p> <p>The Pacific Northwest faces unique challenges and opportunities in developing equitable infrastructure. This panel will explore strategies to ensure that infrastructure investments promote inclusivity, accessibility, and economic growth for all communities in the region. Experts from government, the private sector, and community organizations will discuss innovative approaches to addressing disparities in transportation, housing, and public services. By examining successful case studies and identifying best practices, this panel aims to create a roadmap for equitable infrastructure development that benefits every Pacific Northwest resident. Participants will gain insights into policy frameworks, funding mechanisms, and collaborative efforts driving equitable outcomes and sustainable development in the region.</p> <p>Moderator: Malcolm Shabazz Hoover, Senior Community Outreach Coordinator II, <b>City of Portland</b></p> <p>Panelists: Derica Escamilla, City Council Position No. 1, <b>City of Lynnwood</b> Erika Mascorro, Diversity, Equity, Inclusion and Belonging Manager, <b>City of Kirkland</b> Harrison Price, Program Manager - Transit-Oriented Development Engagement, <b>Sound Transit</b> Jenifer Chao, Director, Department of Neighborhoods, <b>City of Seattle</b> John Miller, Equity, Inclusion, and Belonging Manager, <b>King County, WA</b></p>
<p>4:50-5:10</p>	<p><b><u>Presentation: Benton-Franklin Council of Governments (BFCOG) – Tri-Cities Regional Bicycle Plan</u></b></p> <p>Over the next 20 years, the Tri-Cities region (Benton and Franklin Counties) will add roughly 162,000 new people, 44,000 new households, and 22,000 new cars within the region. Part of the strategy for accommodating this growth and its associated mobility needs will be bicycling investments and enhancing the Tri-Cities’ bicycle culture to benefit the region’s livability, affordability, public health, economic vitality, and natural environment. This presentation will highlight the coordination between 14 jurisdictions to develop the first Tri-Cities Regional Bicycle Plan and Regional Bicycle Network to accommodate for the region’s ongoing rapid growth.</p> <p>Presenter: Erin Braich, MPO Deputy Director, <b>Benton-Franklin Council of Governments</b></p>
<p>5:10-5:30</p>	<p><b><u>Presentation Energy Resilience: What is it? How do we value it? How do we get it where it is needed most?</u></b></p> <p>What do you do when your power goes off for more than a couple of hours? If there is a disaster, do you know where to go to charge devices or plug in energy dependent medical equipment? Washington state is trying to prepare for the next great earthquake which could take out power for long periods of time, even in our</p>

	<p>most populated areas. However, rural and remote communities face frequent and prolonged outages on any given day. The Washington State Department of Commerce, Energy Resilience and Emergency Management Office has been addressing these question across the state while working with dozens of communities to define what energy resilience means to them. This talk will cover the basics of what is and is not a microgrid and present a way to value energy resilience. It will end with a discussion on our approach on how to uplift rural and remote communities to address the daily question of “what do I do when the power goes out?”</p> <p>Presenter: Kate Pedersen, Energy Resilience Specialist, <b>Washington State Department of Commerce</b></p>
5:20	<b><u>Event Close and Closing Reception</u></b>