

**May 3-4, 2017**

## AGENDA

**May 3, 2017**

TIME	TOPIC	SPEAKER
<b>12:00 – 12:20 pm</b>	Registration/Refreshments	
<b>12:20 – 12:25 pm</b>	Welcome/Introduction to NIAC	John Feo – NIAC Co-Director at PNNL
<b>12:25 – 12:40 pm</b>	Introduction to PNNL	George Muntean – Director of Transportation Programs at PNNL
<b>Trusted Data Platform – Moderator: Michael Mattmiller</b>		
<b>12:40 – 01:00 pm</b>	Seattle’s One Center City Project	Eric Tweit – Project Manager at SDOT
<b>01:00 – 01:20 pm</b>	Trusted Data Platform (TDP)	Brant Zwiefel – Director, Architect at Microsoft Worldwide Public Sector
<b>01:20 – 01:40 pm</b>	TDP Pilot Project	Franz Loewenherz – Principal Transportation Planner at City of Bellevue
<b>01:40 – 02:00 pm</b>	Mobility as a Service (MaaS)	Evan Corey – Shared Smart Mobility Program Manager at SDOT
<b>02:00 – 02:10 pm</b>	BREAK	
<b>02:10 – 02:30 pm</b>	Trusted Data Governance Issues	Jan Whittington – Associate Professor of the Department of Urban Design and Planning at UW
<b>02:30 – 02:50 pm</b>	Non-motorized Mobility Gets Personal	Anat Caspi – Director at The Taskar Center for Accessible Technology
<b>02:50 – 03:10 pm</b>	City of Seattle Data Vision	Adiam Emery – Intelligent Transportation System Engineer at City of Seattle
<b>03:10 – 03:30 pm</b>	Use Cases for a Trusted Data Collaboratory	Mark Hallenbeck – Director at UW, Washington State Transportation Center (TRAC)
<b>03:30 – 04:00 pm</b>	Moderated Discussion	Michael Mattmiller – Chief Technology Officer at City of Seattle
<b>05:00 – 07:00 pm</b>	Reception with the <a href="#">National Transportation Data Challenge</a>	<a href="#">The HUB 160: Lyceum</a>

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**May 4, 2017**

TIME	TOPIC	SPEAKER
<b>08:00 – 08:30 am</b>	Registration/Refreshments	
<b>08:30 – 08:40 am</b>	Day one recap	Dick Russell – NIAC Business Manager at PNNL
<b>08:40 – 08:55 am</b>	West Big Data Innovation Hub	Meredith Lee – Executive Director of the West Big Data Innovation Hub
<b>Urban Freight/Smart Mobility – Moderator: Wilf Pinfeld</b>		
<b>08:55 – 09:20 am</b>	Oak Ridge National Laboratory’s Sustainable Transportation and Intelligent Mobility	Claus Daniel – Director of Sustainable Transportation at Oak Ridge National Laboratory
<b>09:20 – 09:45 am</b>	UW Urban Freight Lab	Anne Goodchild – Founding Director at UW Supply Chain Transportation and Logistics Center
<b>09:45 – 10:10 am</b>	Urban Freight Collaboration	Jude Willcher – Strategic Advisor at City of Seattle
<b>10:10 – 10:20 am</b>	BREAK	
<b>10:20 – 10:45 am</b>	Parking and Congestion modeling	Chase Dowling – Applied Mathematician at PNNL
<b>10:45 – 11:10 am</b>	Control and Optimization of Networked Traffic Flows Distribution – a Complex System Operational Perspective	Hong Wang – Laboratory Fellow at PNNL
<b>11:10 – 11:40 am</b>	Smart Mobility, Impact on the Urban Environment	Wilf Pinfeld – CEO at Urban.Systems Inc.
<b>11:40 am – 12:10 pm</b>	Moderated Discussion	Wilf Pinfeld – CEO at Urban.Systems Inc.
<b>12:10 – 12:40 pm</b>	BREAK	LUNCH PROVIDED
<b>Cyber-Security – Moderator: Mark Raugas</b>		
<b>12:40 – 01:05 pm</b>	Cyber Security	Yoshi Kohno – Professor at UW
<b>01:05 – 01:35 pm</b>	Moderated Discussion	Mark Raugas – Chief Scientist for Applied Math in Cyber Security at PNNL
<b>01:35 – 01:45 pm</b>	BREAK	
<b>Software Modeling – Moderator: Robert Rallo</b>		

**Workshop on Data Sciences – Smart Mobility/Transportation**  
Northwest Institute for Advanced Computing (NIAC)

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<b>01:45 – 02:05 pm</b>	GridOPTICS	Henry Huang – Manager at PNNL
<b>02:05 – 02:30 pm</b>	Smart Mobility in Data-driven Cities	Robert Rallo – Data Sciences Group at PNNL
<b>02:30 – 03:00 pm</b>	Moderated Discussion	Robert Rallo – Data Sciences Group at PNNL
<b>03:00 – 03:30 pm</b>	Closing Discussions/Next Steps	Andrew Lumsdaine – Chief Scientist at NIAC