



 **2018** **31st ANNUAL CONFERENCE**
INTERNATIONAL ASSOCIATION OF TRANSPORTATION REGULATORS

“Philadelphia Regulatory Freedom!”

**The Logan Hotel
Philadelphia, PA | September 14-17, 2018**

Preliminary Conference Program

Thursday, September 13, 2018

Noon – 3:00 pm

**IATR Regulatory Boot Camp Trainers Prep Meeting
Board Room 327**

4:00 pm – 7:00 pm

**IATR Board of Directors Meeting
Board Room 327**

DAY 0 AGENDA: Friday, September 14, 2018

2nd Annual Regulatory Boot Camp

8:00 - 9:00am <i>Mount Vernon</i>	Breakfast – Introductions by Trainers & Trainees
9:00 – 10:30 am <i>Mount Vernon</i>	Training Session 101 Transportation Network Company (TNC) Regulation 101 – <i>Understanding the New Regulatory Paradigm</i> <p>This session will cover the history of laws and litigation surrounding the new regulatory paradigm governing Transportation Network Companies (TNCs), including an in-depth analysis of similarities and differences in United States TNC licensing laws, as well as international comparisons and related TNC models. Experiences in implementing TNC laws will be discussed by regulators responsible for enforcing this new paradigm, as well as from regulators of traditional taxicab, limousine and for-hire vehicles exempt from such laws – and the impact of TNC laws on the overall ground transportation ecosystem. Regulatory actions, policies, litigation and pending administrative proceedings will be discussed, including efforts to level the playing field.</p>
10:30 – 11:00 am <i>Mount Vernon Foyer</i>	Coffee Break
11:00 – 12:30 pm <i>Mount Vernon</i>	Training Session 102: The Evolution of Accessible Transportation Laws, Regulations & Policy <p>This session will provide an over view of the laws, regulations and policies associated with the passage of the Americans with Disabilities Act (ADA), similar laws in Canada as well as other international jurisdictions. The U.S. Department of Transportation’s “equivalent service standards,” the “taxicab exemption” and the developments over the years in implementing for-hire and taxicab service for disabled passengers by cities, and in a social services context, will be discussed. New approaches to solving wheelchair accessible</p>

	<p>service challenges for TNCs, taxicabs and for-hire vehicles will be discussed, as well as pending and resolved litigation that have impacted this arena.</p>
<p>12:30 – 1:30 pm <i>Mount Vernon Foyer</i></p>	<p>Networking Lunch</p> <ul style="list-style-type: none"> • Roundtables Organized by Issues or Employment Responsibilities • Introduction to the Regulatory Buddy/Mentoring System • Mentor-in-Chief – IATR Board Chair Jim Ney
<p>Noon – 10:00pm <i>Ballroom Foyer</i></p>	<p>Exhibit Set-Up</p>
	<p style="text-align: center;">Training Session 103: Transportation Data Privacy & Access Law Primer</p>
<p>1:30 – 3:00 pm <i>Mount Vernon</i></p>	<p>An overview will be provided of the evolving laws and regulations impacting transportation data and privacy, including access to data (TNCs, taxis, paratransit, airports) by the public, government, academia and competing private company interests. The impact of new data sharing capabilities between government and the private sector on existing legal paradigm – i.e., Open Government or Freedom of Information Laws - will be explored, including the relevance of data sharing agreements between TNCs and other transportation or mobility companies and government entities (e.g., the Federal Transit Administration’s Mobility on Demand Sandbox Program). Pending and resolved litigation involved access to TNC and other mobility data, as well as the future impact access and privacy laws may have on Mobility-as-a-Service (MaaS) and other innovative public private partnerships, will be debated, along with potential solutions within the existing legal framework and/or legislative fixes.</p>
<p>3:00 – 6:00 pm <i>Mount Vernon Foyer</i></p>	<p>Registration</p>
<p>3:00 – 3:30 pm <i>Mount Vernon Foyer</i></p>	<p>Coffee Break</p>
	<p style="text-align: center;">Training Session 104: Regulatory Implications of Shared Autonomous & Connected Vehicles</p>
<p>3:30 – 5:30 pm</p>	<p>An overview will be provided of the concepts of shared mobility, autonomous and connected vehicles, including definitions, terms and relevant studies. Attendees will learn the basics of applicable technology, terms of art and new</p>

<p>Mount Vernon</p>	<p>mobility services. American Planning Association definitions of ridesourcing, ridesharing and shared mobility will be presented, along with the lexicon developed by the Society of Automotive Engineers (SAE) for levels 1-5 of vehicle autonomy, and the U.S. Department of Transportation's definitions of connected vehicles (V2V – vehicle to vehicle; V2I – vehicle to infrastructure; and V2P – vehicle to passngers). The status of new and pending automated vehicle testing legislation will be discussed, as well as legal, regulatory and governance issues on the horizon for regulators, including tort liability, insurance, equity and accessibility, safety and cybersecurity, and regulations that will need to be changed to make way for new technology. The impact automated vehicles may have on longstanding regulatory issues in the taxicab and for-hire industries will be explored, and a discussion will ensue on the developing relationship between the concepts of shared mobility and automated/connected vehicles.</p>
<p>5:30 - 6:00 pm</p> <p>Mount Vernon</p>	<p>Recap and Further Research Materials/Continuing Education:</p> <ul style="list-style-type: none"> • Getting Ready for the Start of the IATR Conference; and • What to expect for first-time attendees. • Presentation of Training Completion Certificates
<p>6:30 – 8:30 pm</p> <p>The Stenton Terrace</p>	<p>Welcome Reception</p> <p>Master of Ceremonies: IATR President, Matthew W. Daus Welcoming Remarks & Acknowledgement of Sponsors: IATR 2018 Conference Host, James R. Ney</p> <p>Dress code is casual attire.</p>

DAY 1 AGENDA: Saturday, September 15, 2018

Theme: Smart Urban Mobility – Technology, Shared Mobility and Mobility-As-A-Service (MAAS).

7:00 – 8:30 am <i>Ballroom Foyer</i>	Exhibit Set-Up
8:00 – 4:00 pm <i>Ballroom Foyer</i>	Registration
8:00 – 9:00 am <i>The Stenton</i>	Breakfast & Exhibit Exploration
9:00 – 9:30 am <i>Ballroom</i>	Keynote Welcoming Remarks Scott Petri, Executive Director of the Philadelphia Parking Authority
	Plenary Session 1 Alternative Mobility & Multi-Modal Integration: Mobility as a Service (MaaS) and Shared-Use Mobility
9:30 – 11:00 am <i>Ballroom</i>	<p>This session will introduce the concept of multi-modal integration and programs being undertaken and developed to integrate multiple modes and services into uniform apps and platforms, with seamless services for passengers to find the most efficient, inexpensive and sustainable modes and sub-modes to transverse from point-to-point in urban and suburban communities. First and last mile services, and the concepts of microtransit will be discussed, and how policy, business ventures and partnerships are cross-pollinating bikesharing, public transit, and ridesharing with ridesourcing app-based services (e.g. TNCs) and incumbent or traditional taxi and for-hire services. What future cities and suburbs may look like in the near and long-term will be debated, as well as who and how mobility will be managed. How regulators are licensing sustainable modes, including pedicabs and other non-motorized vehicles, as well as how they must prepare for expanding and overlapping agency jurisdictions, cooperation and managing disputes, will be explored.</p>
11:00 – 11:30 am <i>Ballroom Foyer</i>	Coffee Break & Exhibit Review

<p>11:30 – 1:00 pm</p> <p><i>Ballroom</i></p>	<p style="text-align: center;">Plenary Session 2 Automated and Connected Vehicles – Socio-Economic Impacts on Ground Transportation Mobility Regulation and Policy</p> <p>This panel will focus on how automated and connected vehicles will impact for hire regulation and policy, in both the near term (SAE level 3 automation with drivers) and in the long-term (SAE levels 4-5, sans drivers). The emphasis will be on not just disruption and change of the regulatory framework, but on how governance (who regulates and what?) could either slow down or speed up progress. There will be a visioning exercise of the near and long-term pragmatic impact on for-hire ground transportation sub-modes – in terms of both displacement and opportunities. The cross-cutting issues of safety, data security and privacy, labor displacement, and insurance will be discussed in a broader context of impacts on sustainability, equity, underserved and unbanked communities and wheelchair accessibility. What transportation regulators should be doing now, or planning for, will be discussed and debated.</p>
<p>1:00 – 2:30 pm</p> <p><i>The Stenton</i></p>	<p>Luncheon & Keynote Speaker</p> <p>TBD</p>
<p>2:30 – 3:30 pm</p> <p><i>Ballroom</i></p>	<p style="text-align: center;">Plenary Session 3 Transportation Data Mining: “War Games”</p> <p>Regulators will showcase their unique work involving data mining, and how taxi, TNC and other transportation data is analyzed to shape policy and regulatory management, with real life data analytics and policymaking exercises.</p>
<p>3:30 – 4:00 pm</p> <p><i>Ballroom Foyer</i></p>	<p>Coffee Break & Exhibit Review</p>
<p>4:00 – 5:30 pm</p> <p><i>Ballroom</i></p>	<p style="text-align: center;">Plenary Session 4 Planning for an Integration, Innovative and Multi-Modal Future</p> <p>This panel will introduce regulators to the world of regional transportation planning, providing an overview of the history and role of Metropolitan Planning Organizations, and the opportunities for collaboration with transportation regulators. Panel participants will each describe their organization’s role and mission, and how it is evolving in a changing mobility landscape. The role that TNCs, taxicabs, for-hire vehicles, microtransit, paratransit and other related modes is playing in the planning and funding process, and the who, what when and where of how regulators can get a seat at the planning table to benefits their agencies and stakeholders will be discussed.</p>

**Moderator: Dr. Camille Kamga, *University Transportation Research Center
Region 2***

6:00 pm

***Departure from
The Logan Hotel
Lobby***

Tour of Philadelphia - Big Bus Tours

Drop Off in Two Areas:

(1) Near Northern Liberties / Fishtown Area

(2) Midtown Village in Center City

Dinner on Your Own!

DAY 2 AGENDA: Sunday, September 16, 2018

Workshop: Transportation Equity

<p>8:00 – 4:00 pm <i>Ballroom Foyer</i></p>	<p>Registration</p>
<p>8:00 – 9:30 am <i>The Stenton</i></p>	<p>Breakfast</p>
<p style="text-align: center;">Plenary Session 5 2018 Accessible Data Challenge Finalists</p>	
<p>9:30 – 10:30 am <i>Ballroom</i></p>	<p>The finalists from the 2018 Accessible Data Challenge will deliver presentations to the conference attendees. The data challenge was conducted over a three-week period on June 4-24, 2018 and was facilitated and hosted by the IATR with assistance from the City University of New York (UTRC Region 2 at the City College of New York) and the University of California, Berkeley.</p> <p>Theme of the Data Challenge: Like a hackathon, the competition involved analyzing data over a period of time to help develop and present solutions that are technology-based initiatives, government policy recommendations, and/or service delivery improvements that can be implemented in the private and/or public sector, or through public/private partnerships.</p> <p>Data Commons and Sets: For three weeks, various teams of students and private company hackers had access to data sets from New York City, the District of Columbia, Chicago, Philadelphia, Calgary, and Abu Dhabi. Data set information included taxicab, limousine and TNC pick-up and drop-off, fare box, geo-hot-spot and other data that is anonymized to protect the identity of the vehicle drivers, owners and passengers, as well as black box or crash data.</p> <p>Competition and Selection Process: The two finalists were selected by judges from government agencies and academic institutions, who vetted and voted on all the many international submissions in accordance with scoring guidelines related to the teams in advance.</p> <p>How to Vote: Voting will open on the Whova conference application immediately after the completion of the presentations and will end at 5PM EDT on Day 2.</p>
<p style="text-align: center;">Plenary Session 6 Public Paratransit & Wheelchair Accessible Services: On Demand Multi-Modal Integration</p>	
<p>10:30 – 12:30 pm <i>Ballroom</i></p>	<p>This panel will showcase several public transit agencies that have integrated taxicabs, for-hire vehicles and/or Transportation Network Companies (TNCs) as</p>

part of public paratransit programs, leveraging on-demand smartphone applications and other technologies to enhance service for people with disabilities. The collection of data and performance metrics to promote wheelchair access efficiency and equity while enabling subsidy cost savings, will be detailed in a "how to get it done" atmosphere.

Moderator: James Nihan, *Massachusetts Bay Transportation Authority*

Panelists: Christian Kent, *formerly of the Washington Metro Area Transit Authority*

Mark Mindorff, *DARTS Transit*

Alain Rochon, *Adapted Transport Center, Société de Transport de Montréal*

Alex Elegudin, *Metropolitan Transportation Authority (MTA)*

<p>12:30 – 2:00 pm</p> <p>The Stenton</p>	<p>Luncheon</p> <p>State of the IATR Speech – IATR President Matthew W. Daus, Esq.</p> <p>Keynote Speech Vincent Valdes, Associate Administrator for the Federal Transit Administration, U.S. Department of Transportation</p>
<p>2:00 – 3:30 pm</p> <p>Various Locations</p>	<p style="text-align: center;">Session 7: Committee Break-Outs</p> <ul style="list-style-type: none"> • Technology & Innovation Committee • Accessible Transportation Committee • Canadian Regulators Committee • TNC Regulation Committee
<p><i>Bedford</i></p>	<p>Breakout Session 7a: Technology & Innovation Committee</p> <p>Chair: Ernest Chrappah, <i>District of Columbia For Hire Vehicle Department</i></p>
<p><i>Monticello</i></p>	<p>Breakout Session 7b: Accessible Transportation Committee</p> <p>Chairs: Rupal Bapat, <i>Chicago Department of Business Affairs and Consumer Protection</i> Isabelle Ducharme, <i>Keroul</i></p>
<p><i>Room TBD</i></p>	<p>Breakout Session 7c: Canadian Regulators</p> <p>Chair: Sylvain Tousignant, <i>Bureau du Montréal Taxi</i></p>
<p><i>Room TBD</i></p>	<p>Breakout Session 7d: TNC Regulation Committee</p> <p>Chair: Terry Mercer, <i>Rhode Island Public Utilities Commission</i></p>

<p>3:30 – 4:00 pm</p> <p><i>Ballroom Foyer</i></p>	<p>Quick Coffee Break</p>
<p>4:00 – 5:30 pm</p> <p><i>Ballroom</i></p>	<p style="text-align: center;">Plenary Session 8</p> <p style="text-align: center;">Regulator Star Trek: The Next Generation</p> <p>This panel will include new regulators who have graduated from IATR’s boot camp and have brought energy and new, innovative ideas to a wide variety of regulatory issues, including: accessibility, data platforms, licensing, enforcement and alternative fueled vehicles.</p> <p>Moderator: James R. Ney, <i>Philadelphia Parking Authority</i></p> <p>Panelists: Abdul Rafih, <i>City of Calgary</i> Leonardo Fewell, <i>San Diego Metropolitan Transit System</i> Jarvis Murray, <i>City of Los Angeles</i></p>
<p>7:30 pm</p> <p><i>Location TBD</i></p>	<p>IATR Dinner Event & Ceremonies</p> <ul style="list-style-type: none"> • Norma Reyes IATR Regulator Scholarship Recipients • IATR International Driver of the Year Award • IATR Multi-Modal Integration Award • IATR Regulator of the Year Award • IATR Data Challenge Award

DAY 3 AGENDA: Monday, September 17, 2018

Theme: Safety

<p>8:30 – 10:00 am</p> <p><i>The Stenton</i></p>	<p>Breakfast & Keynote Speaker</p> <p>Sam Schwartz, President, CEO & Founder, Sam Schwartz Transportation Consultants</p>
<p>10:00 – 12:00 pm</p> <p><i>The Stenton</i></p>	<p style="text-align: center;">Plenary Session 9 Are the Drivers Alright? Training, Safety, Benefits & Wages</p> <p>Some say that the labor force serving taxicab, for-hire and TNC passengers in recent years has changed, in terms of levels of service, training variations, wage disparities and overall quality of work life. Several high-profile incidents and trends, including driver suicides, crimes against drivers, traffic and congestion increase, medallion asset devaluation, lack of health and related benefits, and talk of job elimination due to autonomous vehicles, have created a negative or even toxic working environment for many drivers. This session will explore best practices and trends in regulation, or the lack of regulation or business models, that may have created these problems, and what, if any, regulatory, policy or other solutions might alleviate or address working conditions. Presentations will include a survey of driver training trends and innovation, a unique worker's compensation model that benefits drivers, studies and perspectives on app-based driver earnings and labor issues, as well as the availability of resources to assist drivers to prevent suicide and increase workforce quality of life. Finally, the future role of drivers, if any, in an autonomous and connected world will be explored.</p> <p>Moderator: Cammie Menendez, National Institute for Occupational Safety and Health (NIOSH)</p> <p>Panelists: Dr. Stephen Zoepf, Center for Automotive Research at Stanford University Edward Escobar, The Alliance for Independent Workers Ira Goldstein, New York City Black Car Fund Abdulla Sultan Al Sabbagh, Cars Taxi LLC</p>
<p>11:30 am</p> <p><i>The Stenton</i></p>	<p>Closing Remarks & Parting Salutations</p> <ul style="list-style-type: none">• 2019 Conference Preview: Calgary, Alberta, Canada• Completion of Post-Conference Surveys