ezMetr by Infinite Peripherals is a full-scale digital platform including fare & tariff management, built-in shared ride services, dynamic pricing, city-wide manifest tracking and live mapping. For cities, robust data and reporting capabilities are cloud-based and easily accessible.

Come see our live demo at IATR!

ezmetr.com
# 2018 IATR Program at a Glance

## Thursday, September 13, 2018

**IATR Regulatory Boot Camp Trainers Prep Meeting**  
3:00 pm – 4:00 pm / Board Room 327

**IATR Board of Directors Meeting**  
4:00 pm – 7:00 pm / Board Room 327

## Friday, September 14, 2018

**2nd Annual Regulatory Boot Camp (REGULATORS ONLY)**

**Breakfast** – Introductions by Trainers & Trainee  
8:00 am - 9:00am / Mount Vernon Foyer

**Training Session 101**  
Transportation Network Company (TNC) Regulation 101  
– Understanding the New Regulatory Paradigm  
9:00 am – 10:30 am / Mount Vernon

**Coffee Break**  
10:30 am – 11:00 am / Mount Vernon Foyer

**Training Session 102**  
The Evolution of Accessible Transportation Laws, Regulations & Policy  
11:00 am – 12:30 pm / Mount Vernon

**Networking Lunch / Guest Speaker**  
12:30 pm – 1:30 pm / Mount Vernon Foyer

**Training Session 103**  
Transportation Data Privacy & Access Law Primer  
1:30 pm – 3:00 pm / Mount Vernon

**Registration**  
3:00 pm – 6:00 pm / Mount Vernon Foyer

**Coffee Break**  
3:00 pm – 3:30 pm / Mount Vernon Foyer

**Training Session 104**  
Regulatory Implications of Shared Autonomous & Connected Vehicles  
3:30 pm – 5:00 pm / Mount Vernon

**Exhibit Set-Up**  
4:00 pm – 8:30 pm / Ballroom Foyer

**Welcome Reception**  
Welcoming Remarks & Acknowledgement of Sponsors  
6:30 pm – 8:30 pm / Ballroom Terrace
2018 IATR Program at a Glance

Saturday September 15, 2018
Planning for Smart Urban Mobility

- Exhibit Set-Up
  7:00 am – 8:30 am / Ballroom Foyer

- Registration
  8:00 am – 4:00 pm / Ballroom Foyer

- Breakfast and Exhibit Exploration
  8:00 am – 9:00 am / Ballroom

- Keynote Welcoming Remarks
  9:00 am – 9:30 am / Ballroom

Plenary Session 1
Alternative Mobility & Multi-Modal Integration: Mobility as a Service (MaaS) and Shared-Use Mobility
9:30 am – 11:00 am / Ballroom

Coffee Break & Exhibit Review
Sponsored by iCabi
11:00 am – 11:30 am / Ballroom Foyer

Plenary Session 2
11:30 am – 1:00 pm / Ballroom
Automated and Connected Vehicles – Socio-Economic Impacts on Ground Transportation Mobility Regulation and Policy

Luncheon & Keynote Speaker
1:00 pm – 2:30 pm / The Stenton
Hon. Liane M. Randolph, Commissioner, California Public Utilities Commission

Plenary Session 3
2:30 pm – 3:30 pm / Ballroom
Transportation Data Mining: “War Games”

Plenary Session 4
3:30 pm – 5:00 pm / Ballroom
Planning for an Integrative, Innovative and Multi-Modal Future

Tour of Philadelphia – Big Bus Tours
6:30 pm
Departure from The Logan Hotel Lobby
Drop Off in Two Areas:
(1) Near Northern Liberties / Fishtown Area
(2) Midtown Village in Center City

Dinner On Your Own!

Sunday September 16, 2018
Transportation Equity and Accessibility

- Registration
  8:00 am – 4:00 pm / Ballroom Foyer

- Breakfast
  8:30 am – 10:00 am / Ballroom Foyer and Terrace

- Video Presentation Speaker:
  Imran Jalal, Ford Motor Company (Platinum Sponsor)

Plenary Session 5
10:00 am – 12:00 am / Ballroom
Public Paratransit & Wheelchair Accessible Services: On Demand Multi-Modal Integration

Plenary Session 6
12:00 pm – 1:00 pm / Ballroom
2018 Accessible Data Challenge Finalist

Luncheon
1:00 pm – 2:30 pm / The Stenton
State of the IATR Speech
Keynote Speech
Hon. Vincent Valdes

Session 7: Committee Break-Outs
2:30 pm – 3:30 pm / Various Locations

Breakout Session 7a: Ballroom Technology & Innovation Committee (Regulators Only)

Breakout Session 7b: Monticello Accessible Transportation Committee (Regulators Only)

Breakout Session 7c: Stenton Canadian Regulators Committee (Canadian Regulators Only)

Breakout Session 7d: Bedford w/ Dial In Option TNC Regulation Committee (Regulators Only)

Sponsor Workshop:
Graff Sponsor Workshop (Open to Sponsors and First-Time Industry Attendees)

Coffee Break and Exhibit Exploration
Sponsored by FR Conversions
3:30 pm – 4:00 pm / Ballroom Foyer

Plenary Session 8
4:00 pm – 5:30 pm / Ballroom

Regulator Star Trek: The Next Generation

IATR Awards Night & Party
7:30 pm / The Moshulu
Transportation will be provided
- IATR Driver of the Year Award
- IATR Regulator of the Year Award

Monday September 17, 2018
Driver Safety, Training, and Earnings

- Breakfast & Keynote Speaker
  8:30 am – 10:00 am / The Stenton
“Gridlock” Sam Schwartz, Former Chief Engineer at the New York City Department of Transportation and “MOVE NY” congestion pricing plan architect.

Plenary Session 9
10:00 am – 11:30 am / The Stenton
Are the Drivers Alright? Safety, Benefits & Wages

Plenary Session 10
11:30 am -12:30 pm / The Stenton
Best Practices in Driver Training (Safety & Customer Service - the Roles of the Regulator & the Industry)

Closing Remarks & Parting Salutations
12:30 pm / The Stenton
- 2019 Conference Preview: Calgary, Alberta, Canada
- Completion of Post-Conference Survey
- Prize Raffle for the Completion of ALL Conference Surveys

Have a Safe Trip Home

Please Visit:
IATR Twitter: @IATRGLOBAL
#PhiladelphiaRegulatoryFreedom
IATR Conference Website: www.iatr.global
We are pleased to welcome you to the 31st Anniversary Conference of the International Association of Transportation Regulators (IATR) in Philadelphia, Pennsylvania!

The theme of this year’s conference is “Regulatory Freedom” which may mean different things to different people. For passengers, the freedom of having options in terms of various types of service and fare levels, with no inequities and greater efficiency is essential. When it comes to transportation equity and accessibility, some consider this to be the civil rights movement of our time. The educational program at this year’s conference seeks to promote freedom from traditional silo oriented policy approaches, and promotes multi-modal integration, technology and shared mobility, encouraging independent decision-making, and “freedom of regulatory thought and expression”.

The world has changed rapidly over the last few years, and so has IATR – in both its focus and member organizations. Our membership has become increasingly diverse and includes not just traditional taxicab and limousine regulators but also agencies that regulate Transportation Network Companies (TNCs), airport ground transportation, state/provincial and local transportation departments, parking authorities, mass transit and public transit agencies, along with regulators of alternative modes such as bike sharing, pedicabs, car sharing and micro-transit services.

The pace of new public servants and government agencies entering the field continues to be high, so to meet the training needs of this specialized area, the conference will begin with our Second Annual Regulatory Boot Camp. A popular addition to last year’s conference, this year’s educational sessions will include: Basics of TNC Regulation; Accessibility History and Trends; Data and Privacy Access, as well as an introduction to Automated and Connected Vehicles. For the first time ever, the IATR is offering continuing legal education credits for lawyers, as well as professional credits for urban planners and engineers. As we pioneer this newfound Philadelphia Freedom, we will also have a panel of newer “Next Generation” regulators (including boot camp graduates) who will go deep into space with our panel called “Regulator Star Trek – The Next Generation”, so that members in attendance can gage fresh perspectives and ideas in action.
Plenary session panels will include incumbent and emergent technology experts, academics, transportation business and technology leaders and government professionals – including urban planners, engineers, lawyers, policymakers and analysts. The theme for Day 1 will be “Planning for Smart Urban Mobility – Technology, Shared Mobility and Mobility As A Service (MAAS).” Experts in the field will discuss how cities and countries around the world are dedicating resources to multi-modal integration, collaboration and coordination, with an emphasis on “Smart Cities,” the use of transportation data for policymaking and service delivery. Discussion regarding how technology can be used to leverage seamless connections between public and private transport modes, as well as to encourage first-and-last mile solutions and shared rides will be held. Day 2, consistent with our historical presence in Philadelphia, will be “Transportation Equity” where sessions will focus on efforts of regulators to provide “equal protection” in terms of transportation services, with an emphasis on data driven solutions to solve equity issues. Included in this session will be a presentation by the finalist and winner of the “Accessible Transportation Solutions Data Challenge” (also known as an extended “hack-a-thon”). Finally, our last day will focus on safety, and the well-being of drivers of transportation services, including taxicab, limousine and TNC drivers – with an emphasis on diver training, benefits, earnings and methods to ensure driver safety.

Our keynote speakers fit well into the theme of our conference: Scott Petri of the Philadelphia Parking Authority will open the conference with a Keynote Welcome address including a portrait of the multi modal agency he represents; Vincent Valdes, from the U.S. Federal Transit Administration, will speak about federal funding for important MaaS, paratransit and shared mobility pilot programs; Liane Randolph from the California Public Utilities Commission (PUC), will speak about the origins, current status and impending changes to California TNC laws, and the impact of this new paradigm around the country; and finally, “Gridlock” Sam Schwartz, a former Traffic Commissioner and author of the toll pricing plan known as MOVE-NY (and Advisory Panel member of the FixNY plan), will speak about congestion and the impact of the MTA surcharges that will be charged to all taxicabs and for-hire vehicles in Manhattan, NYC on January 1, 2019.

We like to think of this conference as our “IATR Constitutional Convention,” where the IATR can revisit priorities and chart a new course for our members, licensees and the traveling public. Please Join in helping us “Ring the Regulatory Liberty Bell” to kick-off our 31st Annual Conference.

Sincerely,

Matthew W. Daus, Esq.
IATR President

James R. Ney
IATR Board Chair & Conference Host
September 7, 2018,

Dear Delegates and Friends of the International Association of Transportation Regulators:

Thank you for joining us in Philadelphia to participate in your organization’s 31st annual conference. As cities continue to adapt to citizen demand for technology driven, convenient and efficient transportation systems, the role of the transportation regulator is more important than ever.

The theme of this year’s conference is “Regulatory Freedom,” which, among other things, speaks to the freedom afforded to travelers through the implementation and enforcement of comprehensive, innovative regulatory programs. Freedom for riders means offering multiple options, with various services and fare strictures. Equity and accessibility in all forms of transportation have finally come to be recognized as a basic civil right which must be assured by government regulators.

Philadelphia and other cities are enjoying a resurgence in population growth. For these new residents, prompt, reliable, affordable and accessible transportation is essential. Driver income, “transportation deserts” and limited access for certain populations continue to be key issues which must be addressed. I look forward to IATR’s continued work towards developing safe and efficient transportation systems best suited to meet the needs of every commuter.

I would like to thank IATR President, Matthew Daus, IATR Board and Conference Host Chair, Jim Ney, as well as Philadelphia Parking Authority Executive Director, Scott Petri, for their commitment and leadership which has made it possible for Philadelphia to host this important international conference.

Please accept my best wishes on a successful conference. I hope you all take the opportunity to enjoy the historical and cultural attractions that our great city has to offer. Welcome to Philadelphia!

Sincerely,

James F. Kenney
Mayor
# PHILADELPHIA REGULATORY FREEDOM!

Thursday, September 13, 2018

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<tr>
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<tr>
<td>3:00 pm – 4:00 pm</td>
<td>IATR Regulatory Boot Camp Trainers Prep Meeting</td>
<td>Board Room 327</td>
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<tr>
<td>4:00 pm – 7:00 pm</td>
<td>IATR Board of Directors Meeting</td>
<td>Board Room 327</td>
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Friday, September 14, 2018

## DAY 0/AGENDA

### 2nd Annual Regulatory Boot Camp (REGULATORS ONLY)

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<th>Time</th>
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<tr>
<td>8:00 am - 9:00am</td>
<td>Breakfast – Introductions by Trainers &amp; Trainees</td>
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<td></td>
<td>• Introduction to the Regulatory Buddy/Mentoring System</td>
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<td>• Mentor-in-Chief – IATR Board Chair James R. Ney</td>
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<td></td>
<td>• Getting Ready for the Start of the IATR Conference; and</td>
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<td>• What to expect for first-time attendees.</td>
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<tr>
<td>9:00 am – 10:30 am</td>
<td>Training Session 101</td>
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<td>Transportation Network Company (TNC) Regulation 101</td>
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<td>– Understanding the New Regulatory Paradigm</td>
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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. Also, an introduction and overview of the approach by airports to TNC regulation will be provided.

**TNC Law Presenters:**
- Matthew W. Daus, Esq.  *IATR President, former NYC TLC Chair*
- Pasqualino “Pat” Russo, *former NYC TLC Chief Judge*
- Christine Kirlin, *Philadelphia Parking Authority*

**TNC Law Panelists:**
- Alice Xu, *City of Toronto*
- James R. Ney, *Philadelphia Parking Authority*
- Dafna Gauthier, *formerly of the City of Sacramento*

**TNCs at Airports Presenter:**
- Ray Mundy, *Airport Ground Transportation Association*
- Tom Drischler, *formerly of the Los Angeles Department of Transportation*
- Carlton Thomas, *City of Austin, Austin-Bergstrom International Airport*
DAY 0/AGENDA
Friday, September 14, 2018
2nd Annual Regulatory Boot Camp (REGULATORS ONLY)

10:30 am – 11:00 am
Coffee Break
Mount Vernon Foyer

11:00 am – 12:30 pm
Training Session 102
The Evolution of Accessible Transportation Laws, Regulations & Policy
Mount Vernon

This session will provide an overview 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 service challenges for TNCs, taxicabs and for-hire vehicles will be discussed, as well as pending and resolved litigation that have impacted this arena. The session will include an overview of the IATR’s benchmarking and best practices study resulting in model regulations for accessible transportation, as well as case studies of New York City, Chicago and Montreal, where legislation, litigation and government contracting initiatives by state and local agencies will be explored.

Trainers:
Rupal Bapat, Chicago Department of Business Affairs and Consumer Protection
Isabelle Ducharme, Kéroul
Patricia L. Gatling, former New York City Human Rights Commissioner
Tom Charles, formerly of NYC Transit, Metropolitan Transportation Authority

12:30 pm – 1:30 pm
Networking Lunch
Mount Vernon Foyer

Guest Speaker
- Annie Chang, Project Manager, Emerging Mobility, SAE International

1:30 pm – 3:00 pm
Training Session 103
Transportation Data Privacy & Access Law Primer
Mount Vernon

An overview will be provided of the evolving laws and regulations impacting transportation data and privacy, including access to data (TNCs, taxis, paratransit, and 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 the 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.

Trainers:
Matthew W. Daus, Esq, IATR President
Prashanth Gururaja, Shared-Use Mobility Center
Monique Bocock, District of Columbia Department of For-Hire Vehicles

3:00 pm – 6:00 pm
Registration
Mount Vernon Foyer

3:00 pm – 3:30 pm
Coffee Break
Mount Vernon Foyer
Training Session 104
Regulatory Implications of Shared Autonomous & Connected Vehicles

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 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 passengers). 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.

Trainers:
Matthew W. Daus, Esq, IATR President, Transportation Technology Chair, City University of New York
Adam Cohen, Transportation Sustainability Research Center at the University of California, Berkeley
David Newton, Nevada Transportation Authority

Exhibit Set-Up

Welcome Reception

Master of Ceremonies:
IATR President, Matthew W. Daus

Welcoming Remarks & Acknowledgement of Sponsors:
IATR 2018 Conference Host, James R. Ney

Dress code is casual attire.
### Planning for Smart Urban Mobility

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:00 am – 8:30 am</td>
<td>Exhibit Set-Up</td>
<td>Ballroom Foyer</td>
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<tr>
<td>8:00 am – 4:00 pm</td>
<td>Registration</td>
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<tr>
<td>8:00 am – 9:00 am</td>
<td>Breakfast and Exhibit Exploration (Exhibits are in the Ballroom Foyer)</td>
<td>Ballroom</td>
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<tr>
<td>9:00 am – 9:30 am</td>
<td>Keynote Welcoming Remarks</td>
<td>Ballroom</td>
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<tr>
<td>Hon. Scott Petri, Executive Director of the Philadelphia Parking Authority</td>
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<tr>
<td>9:30 am – 11:00 am</td>
<td>Plenary Session 1: Alternative Mobility &amp; Multi-Modal Integration: Mobility as a Service (MaaS) and Shared-Use Mobility</td>
<td>Ballroom</td>
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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 traverse 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 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. The focus will be on the role of the transportation regulator in a rapidly changing mobile environment.

**Moderator:**
Prashanth Gururaja, Shared-Use Mobility Center

**Panelists:**
- Adam Cohen, **Transportation Sustainability Research Center at the University of California, Berkeley**
- Art Guzzetti, **American Public Transportation Association**
- Andrew Bata, **International Association of Public Transport (UITP)**
- Rosa Escareno, **Commissioner, Chicago Business Affairs and Consumer Protection**

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<tr>
<th>Time</th>
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<tr>
<td>11:00 am – 11:30 am</td>
<td>Coffee Break &amp; Exhibit Review (Sponsored by iCabbi)</td>
<td>Ballroom Foyer</td>
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<tr>
<td>11:30 am – 1:00 pm</td>
<td>Plenary Session 2: Automated and Connected Vehicles – Socio-Economic Impacts on Ground Transportation Mobility Regulation and Policy</td>
<td>Ballroom</td>
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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.

**Moderator:**
Matthew W Daus, Esq., IATR President

**Panelists:**
- Prachi Vakharia, WOMANIUM
- Elizabeth Kramer, Zurich North America
- Dr. Alain Kornhauser, Princeton University
Planning for Smart Urban Mobility

**Luncheon & Keynote Speaker**

**Hon. Liane M. Randolph, Commissioner, California Public Utilities Commission**

Presentation of Boot Camp Training Certificates and the 2018 Norma Reyes Scholarship

**Plenary Session 3**

Transportation Data Mining: “War Games”

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. Advances in digital platforms have created an opportunity for cities to close the gap in data collection and data mining necessary for making informed transportation policy decisions while balancing customer privacy and data sharing. In this session, IATR will showcase Washington DC’s digital platforms for shaping policies with real time data collection, processing, visualization, and mining. Use cases will revolve around how to collect the right data and how to mine the data to manage congestion, reduce loitering, improve safety, increase pooled rides, reduce transportation barriers and bridge the gulf between proprietary data formats held by private mobility companies and public agencies on a “shoe-string” budget.

**Moderator:**

Ernest Chrappah, District of Columbia For Hire Vehicle Department

**Panelists:**

John Broderick, Infinite Peripherals

Kevin Webb, Open Transport Partnership SharedStreets

**Plenary Session 4**

Planning for an Integrative, Innovative and Multi-Modal Future

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 benefit their agencies and stakeholders, will be discussed.

**Moderator:**

Dr. Camille Kamga, The City College of New York and The University Transportation Research Center Region 2

**Panelists:**

Zenobia Fields, North Jersey Transportation Planning Organization

David Heller, South Jersey Transportation Planning Organization

Dr. Robert Paaswell, former CEO of the Chicago Transit Authority, City College of New York

Christopher Puchalsky, PhD, Office of Transportation and Infrastructure Systems, City of Philadelphia

**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**

### Transportation Equity and Accessibility

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<tr>
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<tr>
<td>8:00 am – 4:00 pm</td>
<td>Registration</td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>Breakfast</td>
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<tr>
<td>10:00 am – 12:00 am</td>
<td>Plenary Session 5</td>
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<tr>
<td>12:00 pm – 1:00 pm</td>
<td>Plenary Session 6</td>
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**Registration**

**Breakfast**

**Video Presentation Speaker: Imran Jalal, Ford Motor Company (Platinum Sponsor)**

**Accessible Vehicle Review and Survey**

**Plenary Session 5**

**Public Paratransit & Wheelchair Accessible Services: On Demand Multi-Modal Integration**

This panel will showcase several public transit agencies that have integrated taxicabs, for-hire vehicles and/or Transportation Network Companies (TNCs) as part of public paratransit programs, leveraging on-demand smartphone applications and other technologies to enhance service for people with disabilities. Various procedural approaches for public transit agencies to contract or engage with private ground transportation vendors will be discussed, including driver vetting standards, and establishing the “duty of care” for government contracting or other innovative governance models. Differing operational approaches will be discussed including training, program eligibility, dispatch logistics and related matters. 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, Hamilton, Ontario*

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

Alex Elegudin, *New York City Metropolitan Transportation Authority*

**Plenary Session 6**

**2018 Accessible Data Challenge Finalist**

The winner of the 2018 Accessible Data Challenge will deliver a presentation 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.

**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.

**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.

**Co-moderators:**

Ernest Chrappah, *District of Columbia For Hire Vehicle Department*

Victoria Garvey, *University Transportation Research Center Region 2*

**Winner:**

Gerard Martret, *Shotl*
### DAY 2/AGENDA

**Sunday, September 16, 2018**

**Transportation Equity and Accessibility**

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| 1:00 pm – 2:30 pm | **Luncheon**  
State of the IATR Speech – IATR President Matthew W. Daus, Esq.   | Luncheon  
State of the IATR Speech – IATR President Matthew W. Daus, Esq.   | Luncheon  
State of the IATR Speech – IATR President Matthew W. Daus, Esq.   |
| 2:30 pm – 3:30 pm | **Session 7: Committee Break-Outs**  
- Technology & Innovation Committee (Regulators Only)  
- Accessible Transportation Committee (Regulators Only)  
- Canadian Regulators Committee (Canadian Regulators Only)  
- TNC Regulation Committee (Regulators Only)  
- Sponsor Workshop (Open to Sponsors and First-Time Industry Attendees)  | Session 7: Committee Break-Outs  
- Technology & Innovation Committee (Regulators Only)  
- Accessible Transportation Committee (Regulators Only)  
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- Technology & Innovation Committee (Regulators Only)  
- Accessible Transportation Committee (Regulators Only)  
- Canadian Regulators Committee (Canadian Regulators Only)  
- TNC Regulation Committee (Regulators Only)  
- Sponsor Workshop (Open to Sponsors and First-Time Industry Attendees)  |

**Ballroom**

- **Breakout Session 7a:** Technology & Innovation Committee  
  Chair: Ernest Chrappah, *District of Columbia For Hire Vehicle Department*  
  Case Study with opensky Data Systems

**Monticello**

- **Breakout Session 7b:** Accessible Transportation Committee  
  Co-Chairs: Rupal Bapat, *Chicago Department of Business Affairs and Consumer Protection*  
  Isabelle Ducharme, *Kéroul*  
  Case Study with SmartNAV

**Stenton**

- **Breakout Session 7c:** Canadian Regulators  
  Chair: Sylvain Tousignant, *Bureau du Montréal Taxi*

**Bedford w/ Dial In Option**

- **Breakout Session 7d:** TNC Regulation Committee  
  Chair: Terry Mercer, *Rhode Island Public Utilities Commission*

**Graff**

- **Sponsor Workshop**  
  (Open to Sponsors and First-Time Industry Attendees)  
  All sponsors (and first-time attendee future sponsors) will be invited to an IATR conference feedback session. A whiteboard brainstorming session will be held to identify issues of importance for regulators, to be officially and anonymously communicated to the relevant IATR subject matter committees.

**Moderators:**  
Bianca Blag, *IATR Conference Planner*  
Victoria Garvey, *IATR Membership Director*
Transportation Equity and Accessibility

3:30 pm – 4:00 pm
Coffee Break and Exhibit Exploration
Ballroom Foyer
Sponsored by FR Conversions

4:00 pm – 5:30 pm
Plenary Session 8
Regulator Star Trek: The Next Generation
Ballroom

Live Long and Prosper! This panel will feature new regulators, some of whom have graduated from IATR’s First Annual Boot Camp. With renewed energy, these panelists will trade new and innovative ideas about regulatory issues, including: accessibility, data platforms, licensing, enforcement and alternative fueled vehicles. Discussions will touch on the “right now” as well as the regulatory future, and how regulators can steer their own Enterprise Spaceship safely and swiftly through the Deep Space of Tomorrow and Beyond!

Moderators:
James R. Ney, Philadelphia Parking Authority

Panelists:
Abdul Rafih, City of Calgary
Leonardo Fewell, San Diego Metropolitan Transit System
Jarvis Murray, City of Los Angeles, Department of Transportation
Christine Kirlin, Philadelphia Parking Authority

7:30 pm
IATR Awards Night and Party
The Moshulu
Transportation will be provided.
• IATR Driver of the Year Award
• IATR Regulator of the Year Award
Driver Safety, Training, and Earnings

8:30 am – 10:00 am  
The Stenton  
Breakfast & Keynote Speaker  
“Gridlock” Sam Schwartz, Former Chief Engineer at the New York City Department of Transportation and “MOVE NY” toll-equity pricing plan architect.

10:00 am – 11:30 am  
The Stenton  
Plenary Session 9  
Are the Drivers Alright? Safety, Benefits & Wages

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.

Moderator:  
Cammie Menendez, National Institute for Occupational Safety and Health

Panelists:  
Dr. Stephen Zoepf, Center for Automotive Research at Stanford University  
Sasha Ozeran, CEO (North America), inDriver  
Ira Goldstein, New York Black Car Fund  
Edward Escobar, The Alliance for Independent Workers

11:30 am-12:30pm  
The Stenton  
Plenary Session 10  
Best Practices in Driver Training  
(Safety & Customer Service - the Roles of the Regulator & the Industry)

The training of drivers is a critical component of regulatory oversight, as well as of private transportation businesses, to provide safe, efficient and consumer friendly service. A review of various international jurisdictions will be discussed, from the viewpoint of both the regulator and the private sector, and an in-depth review of both accepted (prevailing) and best practices will be debated. Issues affecting training from the regulator’s standpoint are whether to deliver training directly with government staff, outsource the function partially or completely to private schools or universities, or to allow the industry to conduct training and either monitor, fund and/or incentivize training. Finally, issues that will be discussed will also include the impact that the employee versus independent contractor model has and will have on training, the training approaches for varying types of services (or stratosphere of for-hire services such as limousine, taxicab, TNC, microtransit), approaches to accessible service training, and the future of training in an automated and connected mobility environment.

Presenters:  
Sylvain Tousignant, Bureau du taxi de Montréal  
Abdulla Sultan Al Sabbagh, Cars Taxi Group LLC

12:30 pm  
The Stenton  
Closing Remarks & Parting Salutations

• 2019 Conference Preview: Calgary, Alberta, Canada  
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Professor Matthew W. Daus, Esq.
- Distinguished Lecturer, U.S. Department of Transportation, University Transportation Research Center (Region 2)
- Former Commissioner and Chairman, New York City Taxi & Limousine Commission

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- Ground transportation technology advocacy, policy analysis and legal advice (e.g. smartphones, GPS, data, payment processing).

With our history and experience of pro bono support and advocacy for regulators around the world, we can help you reform your regulatory agency's organizational structure and efficiency, as well as its licensing standards and systems. We do this by assisting your agency's attorneys and policymaking staff in adopting best regulatory practices that are carefully drafted and embodied into concise regulations that meet your needs. We approach every research, consulting and counselling task using our unique combination of academic, management and legal expertise, with the crucial perspective of having actually served as regulators with successful track records of real reforms implemented in all areas of public safety, customer service and technology. As a full service law firm with relationships to a network of experts, we have the significant staff resources of attorneys, economists and statisticians at our disposal, as well as an extensive international library of data, research and regulations, that we use to deliver whatever is needed - whenever it is needed - whether a report, testimony, around-the-clock consulting advice or stakeholder management services.
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inDriver is an international ride-hailing service headquartered in New York. inDriver users make about 9 million trips monthly and its user database exceeds 12M users in more than 140 cities in 9 countries around the world. Its Real Time Deals (RTD) based model allows users to get the best deals on rides.

In April 2018, inDriver started international expansion by entering the markets of Central and South America. The company is planning to launch the service in 300 cities in 30 countries around the world by the end of 2019. Since April 2018, 1M rides were completed on inDriver's platform in 6 Latin American countries.

**inDriver’s Mission**
inDriver is on a mission to bring power back to the people — advocating for the rights of both drivers and passengers all over the world.

**Value Offering for Passengers**
- inDriver’s RTD model allows passengers to set their own price — protecting them from the price manipulations associated with big ride-hailing services, especially during times of increased demand.
- Safe, reliable, and affordable options for passengers.

**Value Offering for Drivers**
- inDriver gives drivers full control by offering complete transparency about routes. Unlike other services, drivers can view a passenger’s requested route before choosing to make an offer.
- inDriver believes that drivers should be compensated fairly for their work, which is why it charges a significantly lower commission fee compared to other services.

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The objectives of the research program are to address the distinct transportation challenges facing our nation in general and our region in particular, to develop a program agenda that is responsive to the problems identified by regional organizations and stakeholders, and to conduct that program in close cooperation with these partners.

EDUCATION & WORKFORCE DEVELOPMENT

The objectives of the education program are to educate and train the future generation of transportation professionals, and provide advanced training or retraining of practitioners to plan and manage regional transportation systems.

TECHNOLOGY TRANSFER

A primary objective of the technology transfer program is to encourage and support implementation of new technology by potential users to address improved performance. To do so, the technology transfer program provides new research results to potential users, increases the awareness and level of information concerning transportation issues facing Region 2, and facilitates a knowledge-based approach to problem-solving by the region’s transportation workforce.
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