

BRD FP4 PLUS

**5th Infraday East**  
**Dec. 12, 2023**  
**New York, NY**  
**[infraday.com/east](http://infraday.com/east)**

Agenda under development (timing, speakers subject to change) – last update 12-11

Speakers Include:

Adam Barsky, EVP and Chief Financial Officer, **New York Power Authority**

Amen Mukhlis, Senior Director, **MTA Construction and Development**

Benjamin Limmer, Chief, Public Transportation, **Connecticut Department of Transportation**

Brian Wienke, Product Marketing Director, **Oracle**

Bridget O'Hanlon, Deputy Commissioner for Design and Construction, **New York State Office of General Services**

Burr Tweedy, Vice President, **NY Green Bank**

Cecilia Kushner, Chief Strategy Officer, **NYCEDC**

Chase Klingensmith, Autonomous Vehicles Policy Analyst, **City of Pittsburgh, Department of Mobility, and Infrastructure**

Corey Norton, Director, **Aurigo Software Technologies**

Craig Schulz, Director of Communications and External Affairs, Capital Delivery, **Amtrak**

Dan Checchia, Geographic Discipline Lead | Subsurface Utility Engineering, **Colliers Engineering & Design | President SUE Association**

Dana Hecht, Senior Vice President, **MTA**

Danette Carll, Innovation Project Manager, Planning and Regional Development, **The Port Authority of NY & NJ**

Daniel Weiss, Associate Principal | Rail Systems Engineering Lead, **Arup**

David Gilford, Head of Policy and Strategic Partnerships, **Sidewalk Infrastructure Partners (SIP)**

Derick Hallahan, Assistant Vice President, Major Programs, Tunnels and Systems, **Amtrak**

Diniece Mendes, Director, Office of Freight Mobility, **New York City Department of Transportation**

Ellie Mortazavi, Stormwater Program Coordinator, Stormwater & Environmental Programs, Dept. of Public Works, **New Castle County, DE**

Faraan Mirza, Head of Project and Operational Excellence, **New York City Housing Authority**

Greg Suter, Manager, Transit Tech Lab, **Partnership for New York City**

Huzefa Irfani, Director of Architecture, **Gannett Fleming**

Jamie Torres Springer, President, **MTA Construction & Development**

Janek Kozlowski, Director Maintenance of Way Capital Construction, **Metro-North Railroad**

Jared Tomlin, Stormwater Program Manager, **City of Martinsburg, WV**

Jason Vollen, Senior Vice President, Director of iLAB & Global Research Development + Innovation Lead for Buildings + Places, **AECOM**

Jaspal Kaller, Program Director, Business Strategies and Operations, **The Port Authority of NY & NJ**

Jeannie Kwon, Vice President, Mega Program Development and Coordination, **Amtrak**

Joe Eberly, VP, **4M Analytics**

Jorg Kaltenecker, Investigator, Hazardous Materials Safety - Eastern Region (PHH-42), **U.S. Department of Transportation**

Josh Kanner, Sr. Director of Product and Strategy | Construction Intelligence Cloud, **Oracle**

Josh Klemm, CIO, **New York State Thruway Authority**

Karen Appell, Vice President & Climate Adaptation Lead, **AECOM Metro New York**

Kevin Phelps, Acting Assistant Vice President, Project Development, **Amtrak**

Kristin DeSha, Director of Product Strategy, **Oracle**

Lauren Alger, Director of Sustainable Design, **STV**

Lewis Linker, Modeling Coordinator and Team Leader for Science and Analysis in SAIB (CBP's Science, Analysis, and Implementation Branch), **Chesapeake Bay Program**

Lisa Daglian, Executive Director, **Permanent Citizens Advisory Committee to the MTA (PCAC)**  
 Manny Innamorato, Chief Information Officer, **New York City School Construction Authority**  
 Marie Corrado, Assistant Vice President, Major Programs, Gateway, **Amtrak**  
 Mark Blumkin, Executive Vice President, USA, Head of Infrastructure, **Turner & Townsend**  
 Matthew Watts, Partner Sales, **Trimble**  
 Megan Strickland, Deputy Chief Program Officer, **Gateway Development Commission**  
 Michael Zeto, Chief Commercial Officer, **Boingo Wireless**  
 Miriam Voss, Sustainable Design Specialist, Engineering, Resilience and Sustainable Design, **Port Authority of NY & NJ**  
 Mohinder Singh, Senior Manager, **Deloitte**  
 Morteza Farajian, Executive Director, **Build America Bureau**  
 Nicholas Johnson, Chief Evangelist, **Kahua, Inc.**  
 Patricia Lombardi, Senior Vice President, Project Delivery, **New York Power Authority**  
 Ramona Harry, Project Manager, **Baltimore City Mayor's Office of Infrastructure Development**  
 Rich Jones, Chief Engineer, **NYC Department of Design and Construction**  
 Rick Cotton, Executive Director, **The Port Authority of NY & NJ**  
 Rob Culhane, Director - Operations Resource Management & Productivity Improvement, **Metro-North Railroad**  
 Rob Troup, SVP and Senior Program Manager, **STV**  
 Robert Spillar, Senior Vice President, National Smart Cities Director, **STV**  
 Sae Kim, Principal, **CBT Architects**  
 Stacey Matlen, Senior Vice President, Innovation, **Partnership for New York City**  
 Thomas Abdallah, Vice President Design Services, **MTA Capital Construction and Development Company**  
 Thomas Prendergast, Executive Vice President & New York Metro Executive, **AECOM**  
 Vikram Dogra, Chief Fare Transformation Officer, **MBTA**  
 Zaria Demarchi, Program Manager, Aviation Customer Experience, **The Port Authority of NY & NJ**

	<b><u>Dec. 11</u></b>
6:00-8:30pm	<p><b><u>Open Bar and Hors d'oeuvre's served.</u></b></p> <p>7:00-7:15pm  <b><u>Presentation: Autonomous Block, Rethinking Urban Blocks for Tomorrow</u></b></p> <p>The pandemic has left an indelible mark on urban landscapes, with less vibrant streets and many retailers grappling with the loss of business. Traditional urban blocks, which have remained largely unchanged for over a century, further exacerbate these challenges, leading to inefficiencies and difficulties in accommodating evolving urban dynamics and human behavior. How can we reimagine a conventional city block typology to give the streets back to people while offering a lifeline to struggling retailers and property owners? Autonomous Block is a dynamic urban block solution that reactivates pedestrian experience through reimagining the traditional city block typology. This innovative approach addresses both the limitations of conventional streetscape and the pressing need to rethink urban block structure for more livable, resilient, and adaptable city.</p> <p>Presenter:</p>

	<p>Sae Kim, Principal, <b>CBT Architects</b></p> <p><b><u>Sponsored by Procore Technologies</u></b></p>
	<p><b><u>Dec. 12</u></b></p>
7:00am	<p><b><u>Main Event</u></b></p> <p><b><u>Registration Opens</u></b></p>
7:50-7:55	<p><b><u>Opening Remarks</u></b></p> <p>Presenter: Brian Wienke, Product Marketing Director, <b>Oracle</b></p>
7:55-8:15	<p><b><u>Industry Keynote: The Impact of AI on Capital Program Management</u></b></p> <p>Generative AI, speech recognition, computer vision, and predictive analytics are AI technologies that give program managers insights for more predictable project outcomes. This keynote will highlight how AI can reduce risk by identifying problems before they occur, mitigate safety issues, and keep projects on track, saving organizations time and money.</p> <p>Presenter: Josh Kanner, Sr. Director of Product and Strategy   Construction Intelligence Cloud, <b>Oracle</b></p>
8:15-9:00	<p><b><u>Keynote Panel: Infrastructure Investment – State of the Market in the Northeast Corridor (NEC)</u></b></p> <p>The Northeast Corridor (NEC) is a key region for infrastructure investment in the United States. With its dense population and economic significance, the NEC requires ongoing investment to support its aging infrastructure and meet the demands of its growing population. Investment focuses on various sectors, including transportation, broadband, energy, and urban development. Major projects such as the Gateway Program and investments in high-speed broadband networks demonstrate the commitment to enhancing the region's infrastructure. These investments aim to improve connectivity, reduce congestion, increase energy efficiency, and promote economic growth in the NEC. This panel will feature a cross section of infrastructure leaders in a discussion on major investment and programs across the (NEC).</p> <p>Moderator: Kristin DeSha, Director of Product Strategy, <b>Oracle</b></p> <p>Panelists:</p>

	<p>Benjamin Limmer, Chief, Public Transportation, <b>Connecticut Department of Transportation</b></p> <p>Jamie Torres Springer, President, <b>MTA Construction &amp; Development</b></p> <p>Lisa Daglian, Executive Director, <b>Permanent Citizens Advisory Committee to the MTA (PCAC)</b></p> <p>Megan Strickland, Deputy Chief Program Officer, <b>Gateway Development Commission</b></p> <p>Morteza Farajian, Executive Director, <b>Build America Bureau</b></p>
<p>9:00-9:30</p>	<p><b><u>Panel: Project Delivery – Delivering Projects More Efficiently and Cost-Effectively</u></b></p> <p>Efficient and cost-effective project delivery is a priority in public infrastructure projects within the Northeast Corridor (NEC). Embracing innovative project delivery methods like design-build and public-private partnerships helps streamline construction processes, foster collaboration among stakeholders, and expedite project completion. Leveraging technology such as Building Information Modeling (BIM), Geographic Information Systems (GIS), and project management software optimizes planning, design, and construction management, leading to improved efficiency and reduced costs. By employing these strategies, public infrastructure projects in the NEC can be delivered in a more streamlined, cost-effective manner, enhancing the region's infrastructure systems and benefiting its residents and businesses.</p> <p>Moderator: Corey Norton, Director, <b>Aurigo Software Technologies</b></p> <p>Panelists: Janek Kozlowski, Director Maintenance of Way Capital Construction, <b>Metro-North Railroad</b> Patricia Lombardi, Senior Vice President, Project Delivery, <b>New York Power Authority</b> Ramona Harry, Project Manager, <b>Baltimore City Mayor’s Office of Infrastructure Development</b></p>
<p>9:30-10:00</p>	<p><b><u>Panel: Enhancing Efficiency and Improving Services Through Digital Transformation</u></b></p> <p>Digital transformation is revolutionizing public infrastructure projects in the northeast corridor, enhancing efficiency, and improving services. Through the adoption of advanced technologies like Internet of Things (IoT), artificial intelligence (AI), and cloud computing, infrastructure systems are becoming more connected, intelligent, and data driven. This enables real-time monitoring, predictive maintenance, and optimized resource allocation. Additionally, digital platforms and mobile applications are enhancing communication and engagement with stakeholders, facilitating seamless project management. The result is streamlined operations, reduced costs, and enhanced service delivery in areas such as transportation, utilities, and urban development, benefiting both residents and businesses in the Northeast Corridor (NEC).</p>

	<p>Moderator: Mohinder Singh, Senior Manager, <b>Deloitte</b></p> <p>Panelists: Bridget O'Hanlon, Deputy Commissioner for Design and Construction, <b>New York State Office of General Services</b> Jaspal Kaller, Program Director, Business Strategies and Operations, <b>The Port Authority of NY &amp; NJ</b> Manny Innamorato, Chief Information Officer, <b>New York City School Construction Authority</b></p>
10:00-10:15	<p><b><u>Morning Break</u></b></p> <p><b><u>Sponsored by PACO Group</u></b></p>
10:15-10:40	<p><b><u>Panel: Building Tomorrow: Navigating Digital Frontiers in Construction Programs - A Spotlight on PANYNJ and NYCHA's Innovative Strategies for Urban Transformation</u></b></p> <p>Explore the dynamic landscape of digital transformation in construction programs, with a focus on the Port Authority of New York and New Jersey (PANYNJ) and the New York City Housing Authority (NYCHA). Delve into innovative strategies shaping the future of construction projects, from smart planning and implementation to harnessing cutting-edge technologies. Uncover how these advancements pave the way for streamlined asset management, ensuring the longevity and efficiency of infrastructure. Join industry experts as they navigate the intersection of technology, construction, and long-term asset management, offering insights into the transformative journey reshaping the urban fabric of the New York metropolitan area.</p> <p>Moderator: Matthew Watts, Partner Sales, <b>Trimble</b></p> <p>Panelists: Faraan Mirza, Head of Project and Operational Excellence, <b>New York City Housing Authority</b> Zaria Demarchi, Program Manager, Aviation Customer Experience, <b>The Port Authority of NY &amp; NJ</b></p>
10:40-11:00	<p><b><u>Presentation: Building the Future of Connected Transit</u></b></p> <p>Join Boingo Wireless Chief Commercial Officer Michael Zeto for a session delving into the critical topic of enhancing connectivity to streamline operations, improve efficiency, and create a more passenger-centric transit experience. Explore industry drivers, real-world case studies, and the wireless technologies enabling progress as we chart the course toward the future of connected transit.</p> <p>Presenter:</p>

	Michael Zeto, Chief Commercial Officer, <b>Boingo Wireless</b>
11:00-11:20	<p><b><u>Presentation: Bringing Tech to Transit: NYC's unique public-private model</u></b></p> <p>As transit agencies throughout the world grapple with the lasting effects of ridership changes initiated by the COVID-19 pandemic, we must deftly adapt to meet the public’s evolving needs. Embracing new technologies from the private sector is crucial for transit agencies to innovate and build resilient and sustainable systems for the future. Join this presentation to learn more about optimizing public and private sector collaboration, and how New York’s Transit Tech Lab is effectively integrating transit technology solutions into the region’s major public transportation agencies, including the Metropolitan Transportation Authority (MTA), the Port Authority of New York and New Jersey (PANYNJ), NJ TRANSIT, and the New York City Department of Transportation (NYCDOT).</p> <p>Speakers:  Greg Suter, Manager, Transit Tech Lab, <b>Partnership for New York City</b>  Rob Culhane, Director - Operations Resource Management &amp; Productivity Improvement, <b>Metro-North Railroad</b>  Stacey Matlen, Senior Vice President, Innovation, <b>Partnership for New York City</b></p>
11:20-11:50	<p><b><u>Panel: Powering The Connected Travel Experience</u></b></p> <p>The significance of well-connected transportation infrastructure and fleets cannot be overstated, especially when it comes to enhancing the efficiency and accessibility of our public transportation systems. From enabling mobile ticketing and connected cameras, to enhancing passenger satisfaction with real-time train updates and strong cellular and Wi-Fi connectivity on platforms, cutting-edge technologies are revolutionizing the way we experience transit. This panel unites transportation leaders and industry experts to exchange insights, strategies, and best practices in the development of transportation systems of the future.</p> <p>Moderator:  Michael Zeto, Chief Commercial Officer, <b>Boingo Wireless</b></p> <p>Panelists:  David Gilford, Head of Policy and Strategic Partnerships, <b>Sidewalk Infrastructure Partners (SIP)</b>  Josh Klemm, CIO, <b>New York State Thruway Authority</b>  Rob Troup, SVP and Senior Program Manager, <b>STV</b></p>
11:50-12:20	<p><b><u>Panel: Improving Project Delivery through Enhanced Delivery Strategies</u></b></p> <p>Project owners are employing various delivery strategies to execute their infrastructure projects. In addition to the traditional design-bid-build approach, owners are deploying several versions of design-build contracting (including progressive design-build), as well as construction management at risk, and incentive based contracting strategies. Many owners also explore and deploy variations of</p>

	<p>public-private-partnerships including design-build-finance-operate-maintain and other combinations of these strategies. The question owners face is how to best achieve project performance in conjunction with the design and construction community while properly allocating risk. This session will explore how/if clients and contractors have developed their own internal capabilities to successfully adopt enhanced delivery strategies, delving into why owners should choose a particular delivery strategy and the lessons they have learned along the way.</p> <p>Moderator: Mark Blumkin, Executive Vice President, USA, Head of Infrastructure, <b>Turner &amp; Townsend</b></p> <p>Panelists: Dana Hecht, Senior Vice President, <b>MTA</b> Kevin Phelps, Acting Assistant Vice President, Project Development, <b>Amtrak</b> Vikram Dogra, Chief Fare Transformation Officer, <b>MBTA</b></p>
<p>12:20-12:40</p>	<p><b><u>Panel: Asset Centric Project Management: Beginning with The End in Mind</u></b></p> <p>Since project management documentation moved on to the internet in the 1990s, we have been creating data that gets used after the project in various management, mapping and modeling systems. But we have been collecting it in a way that does not tag critical attributes or harness knowledge that could be extremely beneficial to the project owner. Asset Centric Project Management is a method that automates the collection and handoff of asset data in a way that makes it useful long after the project.</p> <p>Imagine a world where data can flow easily between the project and the owners' various other systems; BIM, CMMS, GIS, etc. With the advent of Asset Centric Project Management, that world is becoming a reality. Join us and see for yourself!</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> <li>• How to determine before a project what asset data will be useful after the project.</li> <li>• How to create a specification for data useful during the project and for the asset's life.</li> <li>• Examine the actual cost of traditional end-of-project data collection, to the contractor and to the owner.</li> <li>• Understanding the impact of missing or bad data to the facility operators, insurers, risk managers, IT and security staff, auditors and executives.</li> </ul> <p>Presenter: Nicholas Johnson, Chief Evangelist, <b>Kahua, Inc.</b></p>
<p>12:40-1:10</p>	<p><b><u>Panel: Embodied Carbon within Infrastructure Designs</u></b></p>



	<p>This panel seeks to explore embodied carbon reduction strategies across the life cycle of infrastructure projects. Focusing on the design and construction phases, it will examine the implications of material choices, manufacturing processes, and transportation methods, along with their cumulative impacts on carbon emissions. Panelists will discuss innovative strategies for reducing embodied carbon, such as the implementation of low-carbon materials, sustainable sourcing practices, and advanced construction techniques. By fostering a dialogue between industry experts, policymakers, and researchers, this session aims to catalyze a collective shift towards more environmentally conscious infrastructure development practices.</p> <p>Moderator: Lauren Alger, Director of Sustainable Design, <b>STV</b></p> <p>Panelists: Miriam Voss, Sustainable Design Specialist, Engineering, Resilience and Sustainable Design, <b>Port Authority of NY &amp; NJ</b> Rich Jones, Chief Engineer, <b>NYC Department of Design and Construction</b> Thomas Abdallah, Vice President Design Services, <b>MTA Capital Construction and Development Company</b></p>
1:10-2:10	<p><b><u>Lunch and Networking</u></b></p>
2:10-2:30	<p><b><u>Presentation: Working With Railroads to Successfully Bring About Capital Projects Along the Northeast Corridor</u></b></p> <p>There is much political and ridership interest in expanding rail service throughout the Northeast Rail Corridor. Organizations ranging from the federal down to the local township level, along with private industry, are making a variety of plans ranging from adding passenger train service, to decreasing trip times, to diverting more freight traffic from highways, to building Transit Oriented Development. However, the railroads operating along this route are responsible first and foremost for maintaining the currently scheduled service – along a route that is at capacity in certain areas, and close to capacity along the rest. When negotiating their plans with railroads, outside organizations often are blindsided by the railroads’ demands and costs. Understanding railroad operations and the complexities of working on, and around, very active rail lines will give outside organizations a better understanding of the reasons behind the railroads’ requirements and better prepare planners for working with the railroads to bring their projects to fruition.</p> <p>Speaker: Janek Kozlowski, Director Maintenance of Way Capital Construction, <b>Metro-North Railroad</b></p>
2:30-3:10	<p><b><u>Panel: Amtrak Capital Delivery: Mega Program Development &amp; Coordination Spotlight: NY-NJ</u></b></p> <p>In order to realize Amtrak’s capital investment goals over the next 3+ years, made possible by funding available through the Bipartisan Infrastructure Law, the</p>

	<p>organization has grown and shaped a department to deliver major infrastructure programs along the Northeast Corridor and throughout the National Network. Nowhere is this more visible than in the New York-New Jersey region. Hear from the Amtrak employees tasked with delivering the most critical infrastructure projects in the nation.</p> <p>Moderator:  Craig Schulz, Director of Communications and External Affairs, Capital Delivery, <b>Amtrak</b></p> <p>Panelists:  Derick Hallahan, Assistant Vice President, Major Programs, Tunnels and Systems, <b>Amtrak</b>  Jeannie Kwon, Vice President, Mega Program Development and Coordination, <b>Amtrak</b>  <b>Petra Messick</b>  Marie Corrado, Assistant Vice President, Major Programs, Gateway, <b>Amtrak</b></p>
3:10-3:50	<p><b><u>Panel: Building Climate-Resilient Infrastructure for Sustainable Future</u></b></p> <p>Developing climate-resilient infrastructure in the Northeast Corridor (NEC) is crucial for mitigating the impacts of climate change. This involves designing and constructing infrastructure systems that can withstand extreme weather events, sea-level rise, and changing climatic conditions. Implementing nature-based solutions such as green infrastructure and coastal resilience measures can enhance the region's ability to adapt to climate-related challenges. Additionally, incorporating climate risk assessments and adaptive management strategies ensures infrastructure's long-term viability. Collaborative efforts among government agencies, stakeholders, and communities are essential to prioritize climate resilience in infrastructure planning and investment decisions. By building climate-resilient infrastructure, the NEC can protect lives, safeguard assets, and foster sustainable development in the face of a changing climate.</p> <p>Moderator:  Thomas Prendergast, Executive Vice President &amp; New York Metro Executive, <b>AECOM</b></p> <p>Panelists:  Adam Barsky, EVP and Chief Financial Officer, <b>New York Power Authority</b>  Jason Vollen, Senior Vice President, Director of iLAB &amp; Global Research Development + Innovation Lead for Buildings + Places, <b>AECOM</b>  Jorg Kaltenecker, Investigator, Hazardous Materials Safety - Eastern Region (PHH-42), <b>U.S. Department of Transportation</b>  Rick Cotton, Executive Director, <b>The Port Authority of NY &amp; NJ</b></p>
3:50-4:10	<b><u>Afternoon Break</u></b>
4:10-4:40	<b><u>Panel: Stormwater Infrastructure</u></b>

	<p>Stormwater infrastructure plays a vital role in managing and mitigating the impact of rainfall and storms in the Northeast Corridor (NEC). Given the region's dense urban environment, effective stormwater management is crucial to prevent flooding, protect water quality, and preserve ecosystems. Implementing green infrastructure solutions like permeable pavements, rain gardens, and bioswales helps to absorb and treat stormwater runoff. Upgrading and maintaining traditional infrastructure such as storm drains and detention basins also contributes to effective stormwater management. Collaborative efforts between local governments, utilities, and communities are essential to invest in and maintain resilient stormwater infrastructure that safeguards the NEC's residents and environment.</p> <p>Moderator: Karen Appell, Vice President &amp; Climate Adaptation Lead, <b>AECOM Metro New York</b></p> <p>Panelists: Ellie Mortazavi, Stormwater Program Coordinator, Stormwater &amp; Environmental Programs, Dept. of Public Works, <b>New Castle County, DE</b> Jared Tomlin, Stormwater Program Manager, <b>City of Martinsburg, WV</b> Lewis Linker, Modeling Coordinator and Team Leader for Science and Analysis in SAIB (CBP's Science, Analysis, and Implementation Branch), <b>Chesapeake Bay Program</b></p>
4:40-5:00	<p><b><u>Presentation: The Subsurface Traffic Jam</u></b></p> <p>Join us for a discussion on the challenges of subsurface utilities and their impact on U.S. infrastructure. With increasing infrastructure investments, the complexity of managing utility coordination, risk mitigation, and project budgets, schedules, and scopes is growing. This session will delve into the need for a digital transformation in the utility industry, exploring the benefits and challenges of this evolution.</p> <p>Presenters: Joe Eberly, VP, <b>4M Analytics</b> Dan Checchia, Geographic Discipline Lead   Subsurface Utility Engineering, <b>Colliers Engineering &amp; Design   President SUE Association</b></p>
5:00-5:20	<p><b><u>Presentation: Driving Equitable Economic Growth by Accelerating the Green Economy</u></b></p> <p>New York City has the most aggressive climate goals and has already become a national leader in sustainability and green infrastructure. New York City Economic Development Corporation (NYCEDC) is taking bold to achieve the City's nation-leading installed capacity and emissions reductions targets; NYCEDC'S efforts will also create high quality jobs; build a green workforce that meets current and future skills and talent gaps and needs; enables the identification, demonstration, adoption, and growth of nascent green industries and sectors; and works to build bridges into New York City for climate companies and capital that ensure a safe, livable, strong New York for generations to come.</p>

	<p>Presenter: Cecilia Kushner, Chief Strategy Officer, <b>NYCEDC</b></p>
<p>5:20-5:50</p>	<p><b><u>Panel: Urban Mobility: Rethinking the Future of Transportation</u></b></p> <p>The future of transportation in the Northeast Corridor (NEC) requires a rethink of urban mobility. With growing populations and congestion challenges, embracing innovative solutions is crucial. This includes promoting sustainable modes of transportation such as electric vehicles, expanding public transit networks, and implementing smart traffic management systems. Additionally, integrating shared mobility services and autonomous vehicles can enhance efficiency and reduce the need for private car ownership. Investing in infrastructure for active transportation like cycling and walking also improves accessibility and promotes healthier lifestyles. By reimagining transportation, the NEC can create a more connected, sustainable, and efficient urban mobility system for its residents.</p> <p>Moderator: Robert Spillar, Senior Vice President, National Smart Cities Director, <b>STV</b></p> <p>Panelists: Burr Tweedy, Vice President, <b>NY Green Bank</b> Chase Klingensmith, Autonomous Vehicles Policy Analyst, <b>City of Pittsburgh, Department of Mobility, and Infrastructure</b> Danette Carll, Innovation Project Manager, Planning and Regional Development, <b>The Port Authority of NY &amp; NJ</b> Diniece Mendes, Director, Office of Freight Mobility, <b>New York City Department of Transportation</b></p>
<p>5:50-6:10</p>	<p><b><u>Presentation: Resilience Design in Transit Infrastructure</u></b></p> <p>After Superstorm Sandy pounded the Northeast in 2012, state and local agencies in New York City (NYC) were forced to quickly restore and recover transit services while developing programs to protect infrastructure from future storm events. The city's subway infrastructure sustained more than \$5 billion in damage from storm surge that battered its transportation lifeline. Vital to the Northeast economy, the system's reliability fundamentally affects people of all walks of life, how they get to work, visit family and friends, and travel to places for recreation. Extensive research, planning, design, new construction, and retrofits were required to structurally reinforce existing structures, exterior walls, and seal openings to be able to withstand a Category 2 Storm Surge, plus 3 feet, wind and wave action, and rising sea level projections for 50 years from now along with a series of other installations. In this Presentation we'll unpack MTA Construction and Development's Transit resiliency design and delivery process utilized and present a case study the design and delivery of above-grade fan plants located in densely populated residential neighborhoods.</p> <p>Presenters: Amen Mukhlis, Senior Director, <b>MTA Construction and Development</b> Daniel Weiss, Associate Principal   Rail Systems Engineering Lead, <b>Arup</b></p>

	Huzefa Irfani, Director of Architecture, <b>Gannett Fleming</b>
6:10	<b><u>Event Close &amp; Reception</u></b>