

## **DRAFT WORKSHOP SESSIONS as of 2-26-2024**

**Tuesday, April 30, 2024**

(P) = Planning ACIP Credits

(E) = Engineering PDH Credits

**10:00 am - 5:00 pm** Registration Kiosks Open (Front of Exhibit Hall)  
Waterfront Conference Center - Wildwood Rooms, 1st floor

**10:00 am - 5:00 pm** Workshop Sessions

**3:15 pm – 6:00 pm** **Exhibit Hall OPENS For All Attendees**

**10:00 am – 11:00 am**

**1. NJ TRANSIT: Sustainability and Resiliency**

Room: Wildwood 8-9-10

This workshop will discuss critical sustainability and resiliency efforts underway at the agency, including the Sustainability Plan, the Resiliency Capital Planning Program, and resiliency efforts taking place at Hoboken Terminal.

**Moderator:** Zoe Baldwin, New Jersey Director, Regional Plan Association

**Speaker:** Jennifer Buison, Assistant Director, Capital Programs, NJ TRANSIT

**Speaker:** Erin Hill, Energy and Sustainability Specialist, Capital Programs, NJ TRANSIT

**Speaker:** Emily Korman, Resiliency Capital Planning Manager, Capital Programs, NJ TRANSIT

**2. NJDOT's Lane Closure Management System (LCMS)**

Room: Wildwood 6

Work zone lane closure reservation management, a common practice within transportation agencies, often relies on a paper process to initiate and drive lane closure approvals. The New Jersey Department of Transportation's Division of Mobility Engineering developed a Lane Closure Management System software application to replace the manually intensive paper, email, text, phone call process and is in production for all Interstates, with NJ State routes currently being added.

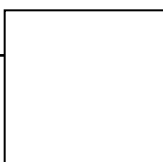
**Moderator:** Marquis McEwen, Senior Engineer, Mobility Engineering, NJDOT

**Speaker:** Greg Pniewski, Senior Engineer, Mobility Engineering, NJDOT

**Speaker:** Todd Rothermel, Vice President and Technology practice leader, HNTB

**Speaker:** Smitkumar Patel, Senior Engineer, Mobility Engineering, NJDOT

**3. DO NOT ASSIGN (WILL BE RE NUMBERED)**



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# NJ TransAction Conference Program Schedule and Workshop Sessions

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**10:00 am – 11:00 am** (Continued)

## **4. You've Got to Move It! NJTPA-Funded Freight Studies Deliver**

Room: Wildwood 4

This session spotlights examples of freight and goods movement studies completed through the NJTPA's Subregional Studies Program, including the Hudson County Truck Routes Assessment and Southern Middlesex County Freight Movement Study.

**Moderator:** Charles Kenny, Middlesex County Commissioner and NJTPA Board Second Vice Chair

**Speaker:** William Long, MLAI, Principal Planner, Long Range Transportation Planning, NJTPA

**Speaker:** Kevin Force, PP/AICP, Supervising Planner, Hudson County Div. of Planning

**Speaker:** Andrew Lappitt, PP/AICP, Principal Planner, Middlesex County

## **5. All Electronic Tolling Conversion - Local and Regional Lessons Learned**

Room: Wildwood 12-13

All-electronic tolling (AET) relies on electronic systems to automatically collect tolls from vehicles as they pass through designated tolling points and offers a range of benefits, including increased efficiency, reduced congestion, cost savings, improved revenue collection, and enhanced safety. As technology continues to advance, AET systems will likely play a crucial role in shaping modern and intelligent transportation systems. This panel is comprised of regional implementors and representatives of AET deployments, including SJTA, DRJTBC, and PA Turnpike. Learn about the technology, challenges and solutions to these projects.

**Moderator:** Dan Corey, National Director of Mobility Technology, STV

**Speaker:** Joel Falk, Director of Transportation Technology, South Jersey Transportation Authority

**Speaker:** Stephen Mazur, Chief Engineer/Director of Engineering, South Jersey Transportation Authority

**Speaker:** Chip Stracciolini, Program Manager of Technology, Delaware River Joint Toll Bridge Commission

**Speaker:** Stephen Brousse, Senior Engineer Project Manager, PA Turnpike

**Speaker:**

## **6. Uncovering Bicycle and Pedestrian Trends in DVRPC's Nine-County Region**

Room: Wildwood 1-2

To inform policy decisions and help guide infrastructure investment, DVRPC monitors and tracks travel trends in the Delaware Valley. In this presentation, we will review how we collect data for two DVRPC programs, including the Transit Survey and Cyclical Count Program, and how it is analyzed to show travel trends in the region. We will also briefly overview some key findings for these two programs.

**Speaker:** Leea Kelly, Traffic Data Analyst, Delaware Valley Regional Planning Commission

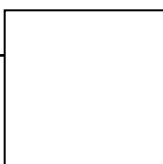
**Speaker:** Christopher Mulroy, MCRP, Transportation Planner, Delaware Valley Regional Planning Commission

## **7. Shaping the Future of Paratransit: How Agencies Are Successfully Using On-Demand Technology**

Room: Wildwood 18-19

When considering implementing an on-demand program, agencies must look to examples of successful deployments from within the industry, including what to consider when planning deployments and the flexible range of service levers that can shape outcomes. This session will further provide valuable insights into the tangible benefits experienced transit agencies across North America post-implementation, including increased efficiency, decreased cost, reduced manual errors, and the ability to scale capacity through commingling.

**Speaker:** Gargi Goswami, Event Marketing Manager, Rideco



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### 11:10 am – 12:10 pm

#### **8. NJ TRANSIT: Hoboken Terminal: Past, Present and Future**

Room: Wildwood 1-2

This workshop session is a presentation on the history of Hoboken Terminal and will include an overview of both the public and private improvements associated with the Hoboken Connect project.

**Moderator:** Megan Massey, Assistant Director, Transit Friendly Planning, NJ TRANSIT

**Speaker:** Dan Sobieski, Project Manager, Civil/Site, Colliers Engineering & Design

**Speaker:** Jason Wormeck, Senior Program Manager, Capital Programs, NJ TRANSIT

**Speaker:** Nabil Armout, Engineer, Capital Programs, NJ TRANSIT

**Speaker:** Owen Christensen, Project Manager, TOD, Real Estate, NJ TRANSIT

#### **9. NJDOT: Truck Parking**

Room: Wildwood 6

NJDOT Pilot Tests of Truck Parking Information System (TPIS). The American Trucking Associations and Owner-Operator Independent Drivers Association wrote a letter to USDOT earlier this year citing that 98 percent of truck drivers report problems finding safe parking. As a result, many state departments of transportation have engaged in a variety of truck parking expansion efforts in recent years. Despite having approximately 2,915 truck parking spaces available in New Jersey, there is also an obvious shortage of truck parking in the Garden State. In 2021, ITS Technologies deployed sensors and cameras at the Harding Truck Rest Area and recently, in November of 2023, they deployed sensors and cameras at Deepwater Truck Rest Area in Carney's Point.

**Moderator:** Vandana Mathur, Supervisor, Transportation Mobility and Research, NJDOT

**Speaker:** Luis Rivera, Administrative Analyst, Transportation Mobility and Research, NJDOT

**Speaker:** Thomas Murphy, Administrative Analyst, Transportation Mobility and Research, NJDOT

**Speaker:** Dejan Besenski, Deputy Director, Civil and Environmental Engineering, NJIT

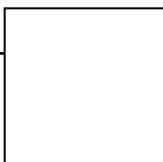
**Speaker:** Branislav Dimitrijevic, Assistant Professor, Civil and Environmental Engineering Unit, NJIT

#### **10. Building Information Modeling (BIM), Drones, and Business Intelligence (BI) for Transportation Projects**

Room: Wildwood 18-19

This presentation explores the dynamic intersection of Building Information Modeling (BIM), Virtual Design and Construction (VDC), cutting-edge Drone Applications, and Business Intelligence (BI) Dashboards within the realm of transportation projects. We will dive into how BIM and VDC foster collaboration and efficiency, the advanced capabilities of drones for site mapping and project monitoring, and embrace the power of BI through visually rich dashboards. We will discuss how this holistic approach unlocks unprecedented insights, fostering informed decision-making and optimizing the success of transportation infrastructure projects.

**Presenter:** Pranav Balabadrinath



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### 11:10 am – 12:10 pm (Continued)

#### **11. Fundamentals of Traffic Signals and MUTCD Updates**

Room: Wildwood 12-13

As part of the ITS NJ, ITE Met Section, and CAMTEA Traffic Signals Committee, this session will provide an overview of traffic signals for the private and public sector with a focus on the recent MUTCD updates. Topics include signal operations, signal components and equipment, signal timing, and advanced signal systems.

**Speaker:** Lynn A. LaMunyon, P.E., PTOE, IMSA II, Ocean County Traffic Engineer

**Speaker:** Jeffrey A. L'Amoreaux, P.E., Senior Project Manager, Michael Baker International

**Speaker:** Anthony Mariani, P.E., PTOE, RSP1, Senior Project Manager, Colliers Engineering & Design

#### **12. How Technology is Driving a Renaissance in the Freight Industry Goods Movement Throughout the State of New Jersey**

Room: Wildwood 7

Hear how technology is driving efficiencies and growth at major goods movement facilities in the state: port terminals, railroad yards, mega warehouse facilities, and freight trucking companies.

**Moderator:** Kevin Hoffman, Customer Service Representative, Taylor Northeast

**Speaker:** Brian Kobza, Executive Vice President, Commercial and Strategic Sales, IMMC

**Speaker:** Arthur Feygelson, Manager, Industrial Development, CXS Transportation

**Speaker:** Paul Delp, President, Lansdale Warehouse Co., Inc.

#### **13. Making Sense of Segments: A New Bike and Pedestrian Tool for Evaluating Projects in the DVRPC Region**

Room: Wildwood 4

DVRPC is developing a new tool to enhance its LTS connectivity analysis, which will be demonstrated during this session. This upcoming tool will offer comprehensive insights into projects, enabling planning collaborators to either sketch or upload their project details. Once inputted, the tool will furnish data about the potential impact of improving or constructing a segment, specifically in terms of connecting people, jobs, services, and other relevant factors. The public launch of this tool is scheduled for June 2024.

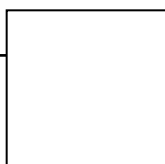
**Speaker:** Mark Morley, AICP, Transportation Planner, Delaware Valley Regional Planning Commission

#### **14. Marijuana in the Workplace in NJ: Where Are We Today and Where Are We Going?**

Room: Wildwood 8-9-10

The Partnership for a Drug-Free New Jersey will lead this presentation which will include the following topics: an update on recent legal and legislative developments taking place both nationally and in New Jersey, the impact of legalization of adult use of marijuana in NJ on the workplace, drug-testing with oral fluids, the benefits and forthcoming guidelines from the U.S. Department of Transportation, drug-testing with Oral Fluids, the Benefits and the Dept. of Transportation's Forthcoming Guidelines, Current Status of the WIRE (Workplace Impairment Recognition Expert), free programs and services provided by PDFNJ to assist businesses in updating and maintaining their Drug-Free, and Workplace Policies & Procedures.

**Presenter:** Bill Lillis, CPS, Drug-Free Workplace Coordinator, Partnership for a Drug-Free NJ



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**12:10 pm – 1:00 pm**    **Lunch on your own.** There are several casual food options available throughout Harrah's: Bobby Flay's Burgers, Guy Fieri's Chicken, Coastal Craft Kitchen & Bar, Starbuck's, Pin-Up Pizza, Café Tazza

### **1:00 pm – 2:00 pm**

#### **15.    NJ TRANSIT: Sandy 11 Years Later**

Room: Wildwood 6

Session Description:

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**

#### **16.    NJDOT's Weather Savvy Pilot**

Room: Wildwood 7

This project is sponsored by the USDOT's Accelerated Innovation Deployment (AID) Program, as implementation of EDC 4 "Weather Savvy Roads Integrating Mobile Observations (IMO)" innovation. The equipment is installed by the New Jersey Institute of Technology (NJIT) who is contracted by NJDOT. Through the use of sensors and cameras, this program is designed to provide real-time situational awareness during adverse weather conditions or other major events that could disrupt safe travel on NJDOT's roadways. For the pilot, the equipment is installed in the vehicles of NJDOT's Safety Service Patrol (SSP)/Incident Management Response Team (IMRT) and Operations Personnel. Every vehicle has a Computer, Vaisala MD 30 Road Weather Sensor, Wireless Router, and a road facing camera.

**Moderator:** Vandana Mathur, Supervisor, Transportation Mobility and Research, NJDOT

**Speaker:** Luis Rivera, Administrative Analyst, Transportation Mobility and Research, NJDOT

**Speaker:** Thomas Murphy, Administrative Analyst, Transportation Mobility and Research, NJDOT

**Speaker:** Dejan Besenski, Deputy Director, Civil and Environmental Engineering, NJIT

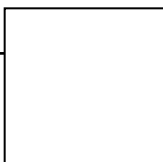
**Speaker:** Branislav Dimitrijevic, Assistant Professor, Civil and Environmental Engineering Unit, NJIT

#### **17.    ETHICS TRAINING – AICP & PDH (Part 1 of 2)**

Room: Wildwood 8-9-10

This program will cover ethics training for NJ Engineers and Planners. *This training workshop satisfies the 2 hours of ethics credits required for PE and AICP renewal.*

**Presenter:** Gordon Meth, P.E., P.P., PTOE, PTP, RSP1, Robson Forensic



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**1:00 pm – 2:00 pm** (Continued)

### **18. Positive Impacts of the Coronavirus Pandemic (COVID-19) on Mass Transit**

Room: Wildwood 1-2

The impact of the Coronavirus pandemic (COVID-19) undoubtedly had short term and long-term impacts on mass transit systems across the United States. The pandemic changed how businesses operated overnight, creating virtual environments never imagined before. Mass transit ridership plummeted across the country, carrying only riders that depend on transit to get to and from work and other vital activities. Fast forward to 2023, there are several positive benefits that changed mass transit ridership as it continues to rebound to post covid ridership. Benefits include all day frequent headways to accommodate trips throughout the day, increases in weekend ridership, introduction to micro mobility options that enhance trips on both ends of a trip, as well as several other factors.

**Moderator:** John Manzoni, Principal/NE Planning Director, STV

**Speaker:** Michael Venuto, Chief Engineer, Delaware River Port Authority

**Speaker:** Mark Holmes, Senior Planner, STV and Former MTA NYCT/MTA Bus Company, Deputy General Manager, Regional Bus Operations

**Speaker:** TBD

**Speaker:** TBD

### **19. Enhancing Transportation Safety with Technology**

Room: Wildwood 4

Explore enhancing traffic safety through the implementation of technology-based solutions such as real-time data analytics, near-miss detection, wrong-way driving detection, connected vehicles, and advanced signal systems. The panelists will discuss projects across the state of New Jersey that are implementing technology-based solutions to reduce crashes and safeguard the well-being of all road users including Atlantic City's Safe Streets for All and Smart City Transportation Master Plan, Hudson County's planned advanced traffic signal system, and more.

**Moderator:** Andy Kaplan, P.E., PTOE, Manager, Planning for Transportation Technology and Operations, North Jersey Transportation Planning Authority

**Speaker:** Brad J. Miller, PE, PP, PTOE, Associate Vice President, Dept. Manager ITS & Traffic Engineering, Michael Baker International

**Speaker:** Jose M. Sieira, Director of Traffic and Transportation, Hudson County Engineering

**Speaker:** Thomas M. Brennan, PhD, PE, Professor of Civil Engineering, The College of New Jersey

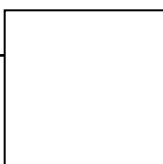
### **20. How to Get Started with a Bicycle and Pedestrian Safety Campaign**

Room: Wildwood 12-13

This session will begin by contextualizing safety campaigns and will take the audience through the fundamental questions you have to answer and the building blocks you need to establish for any safety campaign, regardless of its scope. A menu of elements you might consider in your campaign will be reviewed followed by a profile of different examples of local safety campaigns that have been carried out and the lessons learned in their implementation.

**Moderator & Speaker:** Ranjit Walia, PP/AICP, Principal, Civic Eye Collaborative

**Speaker:** NJTPA rep TBD



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**1:00 pm – 2:00 pm** (Continued)

## **21. Americans With Disabilities Act (ADA) Changes, Challenges & Reasonable Modifications (Part 1 of 2)**

Room: Wildwood 18-19

All transit systems have a responsibility to understand and provide transportation services consistent with the Americans with Disabilities Act (ADA). All employees are to be “trained to a proficiency” to ensure vehicles and equipment are operated safely, that they provide appropriate assistance, treat individuals in a respectful and courteous manner and ensure that individuals with disabilities can use the agencies services. This workshop will look at changes, challenges, and reasonable modifications necessary to ensure that the civil rights of individuals with disabilities are honored and appropriate policies and procedures are in place consistent with the ADA.

**Presenter:** Michael Noel, Noel Training & Consulting, LLC

**2:10 pm – 3:10 pm**

## **22. NJ TRANSIT: Centering Communities Around Transit: The Transit Village Initiative**

Room: Wildwood 4

The New Jersey Department of Transportation (NJDOT) and NJ TRANSIT spearhead a multi-agency Smart Growth partnership known as the Transit Village Initiative. The Transit Village Initiative creates incentives for municipalities to redevelop or revitalize the areas around transit stations using design standards of transit-oriented development (TOD). There are currently 35 designated Transit Villages. The Transit Friendly Planning Program strengthens the link between public transit and communities served by NJ TRANSIT. The Program provides guidance on planning for transit-friendly communities that are equitable, economically resilient, and environmentally sustainable. The Program partners with New Jersey municipalities to provide local planning technical assistance around transit facilities. Presenters will explain the transit village designation process, technical assistance opportunities, and discuss other program resources that can help communities promote active transportation, local economic growth, placemaking, sustainable design, and efficient circulation that will help encourage residents to use public transit for everyday trips.

**Moderator:** Megan Massey, Assistant Director Transit Friendly Planning, NJ TRANSIT

**Speaker:** Jelena Lasko, Transit Village Coordinator, NJ DOT

**Speaker:** Michael Swan, Principal Planner, NJ TRANSIT

**Speaker:** TBD: Jacqueline Amado-Belton Coordinator of Economic Development, Pleasantville

**Speaker:** TBD: Representative from Transit Village Task Force

## **23. NJ DOT: Unmanned Aircraft Systems (UAS) for Traffic Incident Management (TIM) and Emergency Response**

Room: Wildwood 6

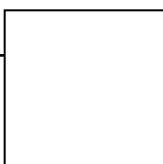
NJDOT has been using Unmanned Aircraft Systems (UAS) in Traffic Incident Management for situational awareness in emergency response incidents such as the Rt. 46 landslide, the Rt. 295 wall collapse, traffic incident management traffic queue monitoring, construction phase aerals for the Rt. 18 project, and NJDOT infrastructure mapping. This presentation will showcase some of the current uses and provide a glimpse of where the NJDOT UAS for TIM program is headed.

**Moderator:** Robert Pomykala, New Jersey Institute of Technology (NJIT), Senior Safety Planner

**Speaker:** Robert Burd, Supervising Administrative Analyst/Manager, Office of Emergency Management Security and Response (OEMSR), NJDOT

**Speaker:** Eugene Eng, Senior Planner, Office of Emergency Management Security and Response (OEMSR), NJDOT

**Speaker:** Kimbrali Davis, Manager, Bureau of Aeronautics and Modal Grants, Local Aid and Economic Development, NJDOT



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**2:10 pm – 3:10 pm (Continued)**

**24. ETHICS TRAINING – AICP & PDH (Part 2 of 2)**

Room: Wildwood 8-9-10

This program will cover ethics training for NJ Engineers and Planners. *This training workshop satisfies the 2 hours of ethics credits required for PE and AICP renewal.*

**Presenter:** Gordon Meth, P.E., P.P., PTOE, PTP, RSP1, Robson Forensic

**25. The Port Authority of NY & NJ: Embracing New Technology to Enhance Human Capital and Beyond!**

Room: Wildwood 12-13

The use of innovation and AI tools is providing many advantages for agencies, municipalities, and local businesses. This workshop will provide insight into new opportunities for optimizing the workforce with the use of modern technology solutions for the selection and onboarding experience. Learn how the Port Authority of NY & NJ is using eSkill in its 1-year pilot and how this technology can help you in your human capital and assessment needs.

**Moderator:** LaTisha Smith, PA TTL Project Manager, Port Authority of NY & NJ

**Speaker:** Ethan Painter, Client Success Manager, eSkill

**Speaker:** Chantelle Mack, Manager, Business Solutions, Port Authority of NY & NJ

**26. Jumpstarting a Walkable, Bikeable Future: An Insider's Guide to Accessing State and Federal Dollars**

Room: Wildwood 1-2

How can New Jersey jumpstart projects to make local travel safer and accessible for people of all ages, especially those who walk and bike? Municipalities and counties want to build better bike/walk infrastructure, and our state and federal transportation agencies want to fund them. This panel of experts will explore solutions: low-hanging funding opportunities, successful stories from NJ communities and other states, and ways to improve the process going forward.

**Moderator:** Chris Sturm, Policy Director - Land Use, New Jersey Future

**Speaker:** Laine Rankin, Assistant Commissioner of Local Resources and Community Development, NJ DOT

**Speaker:** Matthew Lawson, AICP/PP/GISP, Principal Planner-Transportation, County of Mercer

**Speaker:** Leigh Ann Von Hagen, AICP/PP, Managing Director, Voorhees Transportation Center

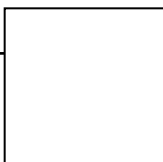
**26B. Predicting Concrete Degradation for Optimum Management Decisions**

Room: Wildwood 3

SIMCO combines specialized expertise and proprietary analytical tools to model the degradation of concrete over time exposed to a wide range of environmental and operational conditions. Together, they have more than 40 years of combined experience providing optimized solutions helping owners, engineers, and contractors manage, design, repair different types of concrete infrastructure. This presentation will include several case studies of projects in the New Jersey region where SIMCO has played a significant role.

**Speaker:** Eric Ouellet, Technical Director, SIMCO Technologies

**Speaker:** Nicolas Tiburzi, Project Manager, SIMCO Technologies



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### 2:10 pm – 3:10 pm (Continued)

#### **27. DVRPC's Regional Coordinated Human Services Transportation Plan: Equity Through Access**

Room: Wildwood 7

Delaware Valley Regional Planning Commission's (DVRPC) Coordinated Human Services Transportation Plan (CHSTP), Equity Through Access (ETA), seeks to improve economic and social opportunity in the region by expanding access to essential services for vulnerable populations across the Philadelphia region. The most recent update to the Plan focuses on bridging the user experience detailed in the 2016 plan with the experience of direct and indirect accessible transit providers post-COVID-19. This session will present the core barriers and opportunities for accessible transit services and provide strategies for leveraging inter-agency partnerships to identify and address persisting accessibility gaps.

**Speaker:** Wideleine Desir, AICP, Public Participation Planner, Delaware Valley Regional Planning Commission

**Speaker:** Joanna Hecht, Senior Transportation Planner, Delaware Valley Regional Planning Commission

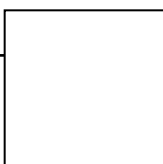
#### **28. Americans With Disabilities Act (ADA) Changes, Challenges & Reasonable Modifications (part 2 of 2)**

Room: Wildwood 18-19

All transit systems have a responsibility to understand and provide transportation services consistent with the Americans with Disabilities Act (ADA). All employees are to be "trained to a proficiency" to ensure vehicles and equipment are operated safely, that they provide appropriate assistance, treat individuals in a respectful and courteous manner and ensure that individuals with disabilities can use the agencies services. This workshop will look at changes, challenges, and reasonable modifications necessary to ensure that the civil rights of individuals with disabilities are honored and appropriate policies and procedures are in place consistent with the ADA.

**Presenter:** Michael Noel, Noel Training & Consulting, LLC

3:15 pm - 4:00 pm No Workshop Sessions, Visit Exhibit Booths



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**3:15 pm – 6:00 pm** Expo Hall Opens for Attendees

**3:15 pm – 4:00 pm** **Refreshment Break Located in Middle of Expo Hall.**  
Assorted Beverages, Jumbo Gourmet Cookies, Fresh Fruit Cocktail, Large Philly Pretzels

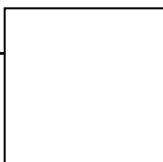
**6:00 pm** Exhibit Hall Closes

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**Refreshment Break Sponsors**



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**4:00 pm – 5:00 pm**

## **29. NJ TRANSIT: Micromobility and NJ TRANSIT**

Room: Wildwood 8-9-10

Join us for a dynamic panel discussion centered on enhancing the crucial first- and last-mile connectivity to NJ TRANSIT's stations and stops, with a focus on bicycling, scooter riding, walking. Delving into the insights gleaned from NJ TRANSIT's inaugural Bicycle, Scooter, and Pedestrian Survey, the panelists will share how these findings are shaping the trajectory of future NJ TRANSIT planning initiatives. Discover how NJ TRANSIT Planning is forging strategic partnerships with municipalities to champion complete streets, fostering a collaborative approach that strengthens first- and last-mile access to stations and stops.

**Moderator:** Susan O'Donnell, Senior Director of Business Analysis and Research, NJ TRANSIT

**Speaker:** Marina Hofbauer, Senior Research Analyst, Research and Community Mobility, NJ TRANSIT

**Speaker:** Simone Gore, Assistant Program Manager, Capital Projects, NJ TRANSIT

**Speaker:** Mike Viscardi, Director of Programmatic Planning, NJ TRANSIT

**Speaker:** Fred Storey, Manager, Community Mobility, NJ TRANSIT

## **29B. Planning a Reliable and Equitable EV Charging Network**

Room: Wildwood 4

Planning for Electric Vehicle charging stations creates an opportunity for New Jersey to deploy charging stations with the multi-faceted approach of addressing climate change and reducing reliance on the single occupancy vehicle. This presentation will look at planning for a reliable EV network that supports adoption and equity. The workshop team will provide a look into the data and resources available to regions to compare sites and prepare deployment plans.

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**

## **30. NJ DOT: GroundCast**

Room: Wildwood 1-2

NJDOT has recently piloted GroundCast which measures road temperature at surface and below surface, the amount of chemical (salt) on the surface, and surface condition (dry or not dry). NJIT, along with NJDOT has recently installed GroundCast on Route 12 and Route 29. NJIT/NJDOT also installed an Acoustic sensor that will measure air temperature, relative humidity, dew frost point and surface temperature.

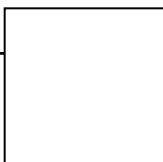
**Moderator:** Vandana Mathur, Supervisor, Transportation Mobility and Research, NJDOT

**Speaker:** Luis Rivera, Administrative Analyst, Transportation Mobility and Research, NJDOT

**Speaker:** Thomas Murphy, Administrative Analyst, Transportation Mobility and Research, NJDOT

**Speaker:** Dejan Besenski, Deputy Director, Civil and Environmental Engineering, NJIT

**Speaker:** Branislav Dimitrijevic, Assistant Professor, Civil and Environmental Engineering Unit, NJIT



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Tuesday, April 30, 2024

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**4:00 pm – 5:00 pm** (Continued)

### **31. Reimaging the Maurice River Corridor**

Room: Wildwood 6

This panel will discuss how Cumberland County and SJPTO are looking at opportunities for eco-tourism and future greenway restoration initiatives along the Maurice River through a Corridor Study. The study is exploring ways to promote economic development in the Corridor by offering connectivity to existing businesses, recreation resources, education centers, and entertainment amenities. This effort will lay the groundwork for the future connectivity of Cumberland County into the more extensive South Jersey Trails or Circuit Trail networks and guide the preservation and enhancement of the Corridor. The outcome of the study will include planning recommendations and implementation strategies to advance connectivity, eco-tourism, economic development, and preservation of the Corridor.

**Speaker:** Elena Gable, PP, AICP, CFM, Assistant Planning Director, County of Cumberland

**Speaker:** Jenna Monaghan, Assistant Planner, South Jersey Transportation Planning Organization

**Speaker:** Brittany Dremluk, AICP, PP, LEED Green Associate, Project Manager, Michael Baker International

### **32. How We Make Complete Streets Happen.**

Room: Wildwood 12-13

The NJTPA has a variety of programs available to help communities advance Complete Streets initiatives. Examples will include the Complete Streets Technical Assistance Program, the Complete Streets Demonstration Library and an example of a recent project in Seaside Heights. In addition, learn about the programs, support, and expertise that Transportation Management Associations bring to the table.

**Moderator:** John P. Kelly, Ocean County Commissioner and NJTPA Board Chair

**Speaker:** Peter Bilton, AICP; Manager: Sustainable Transportation Planning, NJTPA

**Speaker:** Jasmine Grossmann, MCRP, LEED Green Associate; Principal Planner, TMA & Mobility Programs, NJTPA

**Speaker:** Jennifer Gorini, PP, AICP; Planning Consultant, Jennifer Gorini & Associates, LLC

**Speaker:** Tara Shepherd, Executive Director, goHunterdon

### **33. Jersey City Department of Infrastructure - Where Planning and Engineering Meet**

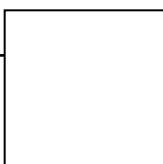
Room: Wildwood 3

Unlock the keys to success as we share insights from Jersey City's Department of Infrastructure on harmonizing planning and engineering. Delve into two transformative planning studies, the first exploring emerging transportation technologies in 2021/2022 and the second in 2023/2024 with the creation of a practical Traffic Calming Toolkit, where treatments were tested through demonstration projects. Join this session to acquire the essential tools and strategies needed to align planning and engineering departments in your community, fostering collaboration for lasting impact.

**Speaker:** Elias Guseman, AICP, Senior Transportation Planner, City of Jersey City

**Speaker:** Rosanne Lubeck, Principal, Connect the Dots

**Speaker:** Samantha Donovan, AICP, Senior Transportation Planner, Sam Schwartz Consulting



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## Tuesday, April 30, 2024

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**4:00 pm – 5:00 pm** (Continued)

**34. Multimedia and Community: An Expectation, Not an Extra.**

Room: Wildwood 7

In the Visual Age, our interactions and communication are shaped by a set of expectations. This session delves into best practices for incorporating multimedia in urban planning, outreach, and education, examining the new normal for cultivating community engagement and visualizing sustainable urban landscapes. Expect discussions on navigating virtual and streaming meetings, exploring best practices, and understanding the vital role of data visualization, storytelling, and interactive platforms in crafting compelling community planning narratives. Join us as we explore how multimedia has become an essential element, not merely an optional addition, in fostering meaningful communication in community planning.

**Speaker:** Ranjit Walia, PP/AICP, Principal, Civic Eye Collaborative

**Speaker:** Miriam Salerno, Managing Director, POET

**35. Stretching Your Transportation Dollars: The Economic Wisdom of Utilizing TNCs for Extended Hours of Service and Broader Coverage.**

Room: Wildwood 18-19

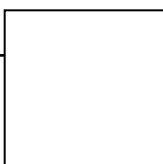
For transit agencies, counties, and municipalities, the integration of Transportation Network Companies (TNCs) such as Lyft, Uber, and UZURV into your transportation strategy provides unprecedented flexibility to extend service hours, expand geographical coverage, and efficiently serve ADA clients with minimal costs. Learn from the successful implementations of NJ TRANSIT, Essex County, and EZ Ride as they embraced this innovative approach, providing thousands of rides by effectively utilizing TNCs to enhance para-transit services. Join us to delve into this success story and uncover the potential benefits for your community.

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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**8:00 am - 5:00 pm**

Registration Kiosks Open (Front of Exhibit Hall)  
Waterfront Conference Center - Wildwood Rooms, 1st floor

**8:00 pm – 5:00 pm**

**Exhibit Hall OPENS For All Attendees**

**8:00 am - 9:30 am**

**Continental Breakfast in Middle of Exhibit Hall**

Fresh-Brewed Coffee/Decaffeinated Coffee, Assorted Hot Teas, Chilled Orange Juice, Cranberry Juices, Fresh-Cut Fruit, Seasonal Berries, Assorted Yogurt, Assorted Breakfast Pastries: Muffins, Croissants, Mini Bagels with Spreads.

**9:15 am - 6:00 pm**

Workshop Sessions

**9:00 am – 12:00 pm**

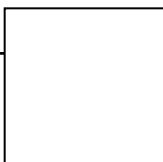
North & South Jersey Passenger Advisory Committee Members Meeting in the Board Room  
(Invitation Only)

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**THANK YOU**

**THANK YOU**

**Continental Breakfast Sponsors**



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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### 9:15 am - 10:15 am

#### **36. NJ TRANSIT: Secaucus to Meadowlands Transitway- FIFA and Beyond**

Room: Wildwood 8-9-10

This workshop will be discussing this project in detail and providing updates since we last met in 2023.

**Moderator:** Jonathan Nelson, Director, Capital Projects Delivery and Administration, Capital Programs, NJ TRANSIT

**Speaker:** Thomas Walker, Senior Director, Project Management, NJ TRANSIT

**Speaker:** Albert Yannarelli Jr., Senior Program Manager, Project Management, NJ TRANSIT

**Speaker:** Jennifer Buison, Assistant Director, Capital Programs, NJ TRANSIT

#### **37. NJDOT: Dredging and Dredged Material Management for Municipalities, Counties and Local Officials: A Primer on How to Navigate the Complicated Process of Navigation Dredging**

Room: Wildwood 6

The NJDOT Office of Maritime Resources runs the largest DOT-run navigation dredging program in the country and has been working with local officials for over twenty years to extend knowledge and information that will help maintain a seamless marine transportation system in New Jersey. Dredging is a necessary part of maintaining safe navigation for shore communities, however many municipal officials and their engineers have little or no experience navigating the complicated world of permitting, designing, procuring, and managing maritime construction projects. This panel will be comprised of engineers and government officials who together have decades of experience with dredging projects conducted at the state, local and private level who will give you the ins and outs of getting a maintenance dredging project completed. Subject matter experts will be on hand to cover topics ranging from data collection and engineering to permitting and contracting. Of special note will be a presentation on dredged material management opportunities for these types of projects. There will also be municipal officials there to share experiences with restoring their waterfronts using a variety of dredging techniques.

**Moderator:** Genevieve Clifton, Executive Manager, Office of Maritime Resources, NJDOT

**Speaker:** W. Scott Douglas, Dredging Program Manager, Office of Maritime Resources, NJDOT

**Speaker:** Constance Mahon, Business Administrator, Borough of Wildwood Crest

**Speaker:** Scott Wahl, Business Administrator, Borough of Avalon

**Speaker:** Katherine Axt, Asst. Vice President, WSP, Inc.

**Speaker:** Michael Marano, Vice President, WSP, Inc.

**Speaker:** Mark Davis, Supervisor, Land Resource Protection, NJDEP

**Speaker:** Eric Rosina, President, ACT Engineering

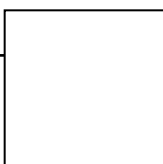
#### **38. NJDOT and I-Bank: A Partnership in Saving.**

Room: Wildwood 4

Learn how these two programs work seamlessly to provide grants and cheap loan funds to finance your capital infrastructure needs. This workshop provides an overview of the joint partnership between NJDOT Local Aid and the NJ Infrastructure Bank (I-Bank) in administering NJDOT's Municipal Aid grants and I-Bank's low-cost funding to provide Local Government Units optimal savings when financing transportation construction projects.

**Speaker:** Melinda Roslon, Project Manager, NJ Transportation Bank

**Speaker:** Brian Wirtz, Project Management Specialist 1, NJ Department of Transportation, Local Aid District 4



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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**9:15 am - 10:15 am** (Continued)

### **39. Aren't We Doing That Already? How to Ensure That Geographically Overlapping Local Safety Plans are Complementary, Not Redundant**

Room: Wildwood 1-2

Road Safety Strategic Action Plans are being developed at the state, county and municipal level with federal funding support through the Highway Safety Improvement Program and the Safe Streets and Roads for All grant program. What steps can be taken to ensure that geographically overlapping safety plans inform and complement each other rather than compete or conflict? SJTPO has assembled a panel that will discuss plans similarities and differences, where the greatest risks are for competing or conflicting elements, and opportunities to ensure that they are complementary and supportive of each other.

**Speaker:** Jenna Monaghan, Assistant Planner, South Jersey Transportation Planning Organization

**Speaker:**

**Speaker:**

**Speaker:**

### **40. REALizing Resiliency: Applying NJ Land Use Rule Changes to Project Permitting Considerations**

Room: Wildwood 7

NJ's PACT initiative, Resilient Environments and Landscapes (REAL) has resulted in rule amendments to the NJ Flood Hazard Area Control Act Rules and Stormwater Management Rules with the adoption of the Inland Flood Protection Rule in July 2023. Updates to the NJ Coastal Zone Management Rules are anticipated next. This session will discuss practical experience in the application of these updated rules to permitting transportation projects, including considerations to incorporate into the applicable project phases.

Presenter: Sue Quackenbush, PWS, Area Manager, Davey Resource Group, Inc.

### **41. Connecting the Dots: Advancing the Morris Canal Greenway**

Room: Wildwood 3

This session looks at the ongoing effort to create a legacy transportation asset: The Morris Canal Greenway.

**Moderator:** Stephen H. Shaw, Morris County Commissioner and NJTPA Board Secretary

**Speaker:** Ted Ritter, Manager, External Affairs, NJTPA

**Speaker:** Sascha Frimpong, MPA; Director, Local Project Development, NJTPA

**Speaker:** Joe Macasek, President, Canal Society of NJ

### **42. Capacity and Connectivity for NJ Rail Passengers: Planning for the Full Gateway Program**

Room: Wildwood 12-13

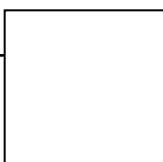
With the Hudson Tunnel Project in construction on both sides of the Hudson River, and with Portal North Bridge reaching 50 percent construction completion, critical planning work is underway to realize the full capacity goals of the Gateway Program. This includes major projects currently in design in New Jersey, including the rehabilitation of Dock Bridge in Newark; shifted PATH track in Harrison; and the replacement of the Sawtooth Bridges in Kearny. In addition, the second phase of the Gateway Program will unlock a one-seat ride for more NJ rail passengers than ever before: Portal South Bridge, Secaucus Capacity Expansion, Secaucus/Bergen Loop, and the Gateway Storage Yard are vital to providing this service. Together with the new Hudson River Tunnels and the rehabilitated North River Tunnels, the full Gateway Program will deliver the doubling of rail capacity between New Jersey and New York and catalyze the economy of the entire region.

**Moderator:** Craig Schulz, Director, Communications & External Affairs, Capital Delivery - Gateway Program, Amtrak

**Speaker:** Jackson Pierce, Business Analyst, Capital Delivery - Gateway Program, Amtrak

**Speaker:** Purvesh Shah, Director, Infrastructure Design & Operations Planning, Capital Delivery - Gateway Program, Amtrak

**Speaker:** Beth Zall, AICP, Senior Manager, Infrastructure Planning, Capital Delivery - Gateway Program, Amtrak



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## Wednesday, May 1, 2024

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**9:15 am - 10:15 am** (Continued)

### **43. Enhancing Paratransit Rider Opportunities and Experience with Transportation Network Companies (TNCs)**

Room: Wildwood 18-19

Across the nation, mass transit agencies, counties and other public transportation providers, have struggled to meet the growing demand for paratransit service. In recent years, agencies like NJ TRANSIT have sought to be innovative in how they enhance paratransit service through engagement with TNCs. By engaging with companies like UZURV, who combine technology and a network of fully FTA compliant drivers to drive better performance, savings, and service, NJ TRANSIT is helping individuals, families, agencies, organizations, non-profits, and communities ensure everyone, no matter their mobility needs, have access to safe, reliable, and affordable transportation. By adding TNC's to existing paratransit service, public transportation providers can significantly expand their service area and impact on the disabled and disadvantaged communities. Learn from experts who have delivered TNC based paratransit service all over the country and NJ providers who are engaging with this new and innovative approach to paratransit service.

**Moderator:**

**Speaker:**

**Speaker:**

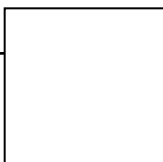
**Speaker:**

## **Wednesday All Day Beverage Station**

Located inside and at the center of the Exhibit Room

Rohrer Enterprises, Inc.

**10:15 am - 10:45 am** No Workshop Sessions, Visit Exhibit Booths



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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### 10:45 am - 11:55 am

#### **44. NJ TRANSIT: Contracting Opportunities**

Room: Wildwood 8-9-10

Richard Schaefer, SVP of NJ TRANSIT's Capital Programs Department will provide an overview of significant projects underway and outline upcoming contracting opportunities. This session will focus on professional services, construction contracting opportunities, and planned equipment purchases over the next 18 months, including the advertisement of NJ TRANSIT's Task Order Consultant Contracts Program as well as significant construction opportunities.

**Moderator:** Jonathan Nelson, Director, Capital Projects Delivery and Administration, Capital Programs, NJ TRANSIT

**Speaker:** Richard Schaefer, Senior Vice President, Capital Programs, NJ TRANSIT

#### **45. The Port Authority of NY & NJ: The Port Authority (PATH Train) is Embracing Connected Train Technology by Implementing Real Time Connected Diagnostics to Improve Customer Experience, Reliability, and Safety**

Room: Wildwood 1-2

The Port Authority Trans-Hudson (PATH Train) and Wi-Tronix will delve into connected train technology, which streams train vehicle data directly from the train car and makes it accessible from the internet. This includes hundreds of signals, including vehicle diagnostics, location, speed, faults, and even video from cameras on the train. This availability of real-time signal and image data from a connected train enables PATH improved operational performance and customer experience. In this workshop, PATH and Wi-Tronix will demonstrate how the technology works; and show examples of how a connected train will improve service performance, efficiency, reliability, and safety at PATH.

**Moderator:** Marco Gonzalez, Senior Engineer, Port Authority of NY & NJ

**Speaker:** Lisa A. Matta, Vice President, Product Management, Wi-Tronix

**Speaker:** Emmanuel Ramos, Senior Rail Planning Electrical Engineer, Port Authority of NY & NJ

#### **46. The Impact of a Railroad on a County's Tourism Industry**

Room: Wildwood 6

Hear from various representatives in tourism, County government and railroad tourism operators on how railroads enhance the experience for tourists visiting areas and spending hard earned dollars in these counties throughout the state.

**Speaker:** Bob Bailey, President, New Jersey Railroad Association

**Speaker:** Nathaniel Guest, President, Colebrookdale Railroad Preservation Trust

**Speaker:** Paul Harland, Director of Passenger Operations, SMS Rail Lines

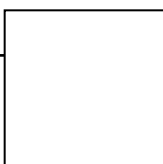
**Speaker:** Chris Cotty, President, The Delaware River Railroad Excursions

#### **47. What Does the Law Say About Bicyclists and Pedestrians in NJ?**

Room: Wildwood 4

More people are biking and walking in our communities. Bicycle and pedestrian laws are not well understood, but it is essential that planners, engineers, and community decision makers get a better understanding of them since they can affect safety initiatives, livability, and policies and designs. This session will be a review of Title 39 which is the statute that contains the key laws that dictate the rights, duties, and responsibilities of pedestrians, bicyclists, and motorists towards each other and on our roadways. This session will educate the audience on the topics, provide some plain language interpretation and will dispel myths and misconceptions about who is allowed to do what on our roads.

**Presenter:** Ranjit Walia, PP/AICP, Principal, Civic Eye Collaborative



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## Wednesday, May 1, 2024

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**10:45 am - 11:55 am** (Continued)

### **48. Advancing Public Health Through Road and Street Safety**

Room: Wildwood 3

This workshop will explore how communities are building healthy communities through roadway safety planning. Participants will engage in discussions on safety analysis strategies, creatively leveraging funding and partnerships, ensuring safety planning is inclusive of all communities, and more.

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**

### **49. MPO Executive Directors' Roundtable**

Room: Wildwood 12-13

This moderated, high-level session brings together New Jersey's three MPOs: the North Jersey Transportation Planning Authority (NJTPA), the Delaware Valley Regional Planning Commission (DVRPC), and the South Jersey Transportation Planning Organization (SJTPO). The executive directors of all three MPOs will address common issues, opportunities, and challenges regarding transportation planning in the state.

**Moderator:** Eric Powers, Assistant Commissioner of Statewide Planning, Safety, and Capital Investment, NJDOT

**Speaker:** David W. Behrend, AICP, Executive Director, NJTPA

**Speaker:** Ariella Maron, Executive Director, DVRPC

**Speaker:** Jennifer Marandino, PE, Executive Director, SJTPO

### **50. Roadmap to Electric: A Community Guide to EV Adoption**

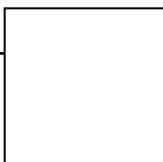
Room: Wildwood 18-19

What's happening in energy and transportation is nothing short of revolutionary – and the opportunities are unprecedented. You know it's happening. So do we. Success depends on a solid ground game. Join us to delve into strategies for municipalities, counties, and non-profit organizations to craft a roadmap for a deliberate transition. Attendees will acquire insights into leveraging grants, establishing themselves as trailblazers in the field, and attaining national recognition for their innovative endeavors.

**Moderator:**

**Speaker:**

**Speaker:**



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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**12:00 pm - 1:30 pm**    **Sumptuous Luncheon Buffet (Use Wildwood XX to Enter)**

**Opening Remarks:**    Frank Reilly, Conference Chairman  
Michael M. Vieira, Conference Vice Chair

**Master of Ceremonies:** Anthony Attanasio, CEO, Hawk Strategies

**Remarks by:**            xx  
                                  XX  
                                  XX  
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**THANK YOU**

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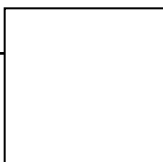
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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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### 1:45 pm - 2:45 pm

#### **51. NJDOT: Statewide Wrong Way Drive Concept of Operation - “Going the Right Way on Roadway Safety”**

Room: Wildwood 4

The Wrong Way Driving incidents on NJ roadways often result in a considerable threat to public safety and a significant economic burden. Existing preventive measures, such as signage and pavement markings, have sometimes been insufficient to mitigate wrong way driving incidents. Overall, the Department’s goal is to create an integrated concept of operations utilizing cutting-edge technologies, data-driven insights, and proactive strategies to reduce and ultimately eliminate wrong-way driving incidents, thereby enhancing road safety, and saving lives.

**Moderator:** Jose Romero, Project Engineer, Mobility Engineering, NJDOT

**Speaker:** Hirenkumar Patel, Principal Engineer, Mobility Engineering, NJDOT

**Speaker:** Kevin Hayes P.E, Senior Systems Engineer, HNTB

**Speaker:** Harold Calero, ITS Engineer, HNTB

#### **52. The Port Authority of NY & NJ: Future-Proofing Your Workforce with Soft Skills Analytics and AI**

Room: Wildwood 6

Unlock the potential of your workforce with our workshop, “Future-Proofing your Workforce with Soft Skills Analytics and AI. We will delve into the transformative power of harnessing soft skills (people skills) with artificial intelligence. In this workshop, you’ll learn why soft skills are a powerful component in successful individuals and teams. You’ll also learn how to spot soft skills by analyzing a hypothetical team’s skills set and picking the best job candidate for that team. We’ll share how PyxAI, an HR screening tool automates this process by using AI to determine the soft skills ability of job candidates or employees. Our panelist will share their perspective on how organizations can future-proof their workforce by embracing a more holistic approach using soft skills with the aid of AI to recruit and manage talent.

**Moderator:** Earlyne Alexander, Business Development Executive, Port Authority of NY & NJ

**Speaker:** Kurt Edwards, CEO PyxAI

**Speaker:** Christopher Wolff, HR Program Director, Port Authority of NY & NJ

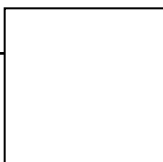
#### **53. Browns Mills Bicycle and Pedestrian Action Plan**

Room: Wildwood 7

The Browns Mills Bicycle and Pedestrian Action Plan presents a set of bicycle and pedestrian improvements for Browns Mills, NJ - a unique community that is located within the Pinelands National Reserve, home to the Deborah Heart and Lung Center, and adjacent to Joint Base McGuire-Dix-Lakehurst. For this project, DVRPC partnered with community members, Pemberton Township, Burlington County, and an advisory committee to develop detailed and achievable bike/ped recommendations for five locations throughout and around Browns Mills. The recommendations build on Browns Mills’ existing bicycle and pedestrian infrastructure while still preserving the area’s important natural resources, with the ultimate goal of creating safer and more complete roads, trails, and intersections that support better health outcomes and enhance connections to the Town Center, recreational destinations, and neighboring communities.

**Speaker:** Amy Verbofsky, Manager, Healthy and Resilient Communities, Delaware Valley Regional Planning Commission

**Speaker:** Derek Lombardi, AICP, Senior Planner, Delaware Valley Regional Planning Commission



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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**1:45 pm - 2:45 pm** (Continued)

### **54. FIFA World Cup – When a Mega Event Comes to Your State**

Room: Wildwood 1-2

The FIFA World cup will take place in June 2026. Some of the games will take place at the stadium in Rutherford, New Jersey and other practice games and fan events will take place across the region. Parsons involvement in the 2022 World Cup supported the games and festivities in Qatar resulting in successful games for FIFA and the host committee. This session will cover some of the unique considerations of the World Cup and strategies implemented to ensure uneventful World Cup events.

**Moderator:** Rena Barta, Vice President Critical Infrastructure, Parsons

**Speaker:** Jim Kirkos, President & CEO, Meadowlands Regional Chamber of Commerce

**Speaker:** Lauren LaRusso, Co-Host City Manager & General Counsel, FIFA World Cup 26, NY NJ Host Committee

### **55. Investing in Rail Transportation: Ensuring the Economic Vitality of the Region**

Room: Wildwood 12-13

New Jersey and New York are inextricably linked--economically, socially, and politically. The Gateway Program seeks to address the demand for Trans-Hudson capacity, in recognition of this symbiotic relationship. With New Jersey's focus on transit-oriented development and growth in housing production in recent years, access to jobs and opportunities, services, and recreation are critical. This panel will explain why rail connectivity is so important, how the Gateway Program will address these acute needs sustainably, and why and how the completion of the nation's most urgent infrastructure project will provide benefits throughout the region and the country.

**Moderator:** Laura Colacurcio, External Affairs Manager, Capital Delivery | Gateway Program, Amtrak

**Speaker:** Zoe Baldwin, Vice President of State Programs, Regional Plan Association

**Speaker:** Stephen Sigmund, Chief Public Outreach Officer, Gateway Development Commission

**Speaker:** Sharon Tepper, AICP, Director, Infrastructure Planning & Development, Capital Delivery | Gateway Program, Amtrak

**Speaker:** Kate Ward, Director, Trans-Hudson Planning, NJ TRANSIT

### **56. VIP Panel: The NJ Transportation Trust Fund: Lessons from the Past and a Vision for the Future**

Room: Wildwood 8-9-10

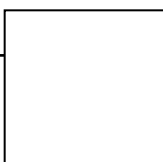
Once again New Jersey's elected officials find themselves racing against the clock to renew the Transportation Trust Fund (TTF). With the TTF facing mounting debt and dwindling cash for our State's transportation capital program, tough decisions will have to be made on how to solve NJ's desperate need for increased infrastructure investment while facing the political realities of properly funding the program. This workshop seeks to draw on the perspectives of several transportation experts who can delve into the history of the Trust Fund, the intent of its founders, where things went wrong along the way, and discuss ideas on how to permanently fix and fund our state's infrastructure investment fund for the future.

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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**1:45 pm - 2:45 pm** (Continued)

### **57. Human Trafficking in Transportation**

Room: Wildwood 18-19

Busing On the Lookout (B.O.L.T.) is a national effort to engage America's Bus and Paratransit Drivers along with all Transit Staff who encounter the public to be on the lookout for Human Trafficking. Bus Drivers along with terminal employees and other staff can observe behaviors that may be indicators of someone being exploited or used for domestic sex trafficking, or as underage workers. Also, both legal and illegal persons from other Countries are sometimes taken advantage of since they have little to nowhere to seek assistance and are easy targets of traffickers. This workshop will feature a 30-minute video which explains exactly what transit staff should be looking for and what steps they can take.

**Presenter:** Michael Noel, Noel Training & Consulting, LLC

## **Wednesday All Day Beverage Station**

Located inside and at the center of the Exhibit Room

Rohrer Enterprises, Inc.

**Exhibit Hall Open all afternoon until 5:00pm. Reopens at 6:00 pm for Networking Reception**

**2:45 pm - 3:45 pm**

**No Workshops, Visit Exhibits in Exhibit Hall.**

**3:50 pm - 4:50 pm**

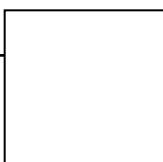
### **58. Special TransAction Update -- The Hudson Tunnel Project - Funding and Delivering the Nation's Largest, Most Urgent Infrastructure Megaproject**

Room: Wildwood 1-2

This workshop will discuss the status of the Hudson Tunnel Project (HTP), and what is to come in 2024 including procurement opportunities. Presenters will discuss: the status of the Project funding; risks associated with the HTP and how GDC, the States, Amtrak and the partners are making sure the Project manages delivery risk.

**Speaker:** Kris Kolluri, CEO, Gateway Development Commission

**Speaker:** Stephen Sigmund, Chief of Public Outreach, Gateway Development Commission



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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**3:50 pm - 4:50 pm** (Continued)

### **59. NJ DOT: Road to Safe System in NJ**

Room: Wildwood 12-13

Discuss the Safe System Approach and how we are integrating it in NJ through the implementation of NJ 2020 SHSP, Road Safety Audits, proactive safety (Systemic Analysis), and highlighting the Safe System Approach Workshop, which was first of its kind in the nation.

**Moderator:** Daniel LiSanti, P.E., Manager, Bureau of Safety, Bicycle & Pedestrian Programs (BSBPP), NJDOT

**Speaker:** Jeevanjot Singh, PMP, Section Chief, Safety Program Management, BSBPP, NJDOT

**Speaker:** Khalid Sheikh, Project Engineer, BSBPP, NJDOT

**Speaker:** Elizabeth Wemple, P.E., RSP1, Senior Transportation Safety Engineer, HDR

**Speaker:** Alan J. Huff, Safety Specialist, NJ Division of Federal Highway Administration

### **60. The Role of Artificial Intelligence in Business Decision Making and Commercial Real Estate Development**

Room: Wildwood 3

Come and listen to legal and commercial professionals versed in artificial intelligence discuss AI's impact on industry and individuals working in the logistics field and real estate property development. A 'can't miss' panel discussion.

**Moderator:** Tom Keiser, Vice President, Business Development, Meridian Bank

**Speaker:** Michael McLaughlin, Co-Leader, Cybersecurity and Data Privacy, Buchanan Ingersoll & Rooney, PC, Washington DC

**Speaker:** Matthew Marshall, Principal & Industrial Brokerage, Avison Young

### **61. Maximizing South Jersey's Mass Transportation Network**

Room: Wildwood 6

South Jersey is comprised of several major roadways and a network of mass transit systems including heavy rail, light rail, and bus service. There are significant improvements being made to the network that will improve the mobility of commuters in the area. These projects include the electronic tolling that will keep vehicles moving by eliminating the need to stop to pay tolls, the South Jersey Bus Rapid Transit providing express bus service from the Rt 42 and Rt 55 corridors to Camden and into Philly, the Glassboro-Camden Line connecting communities and providing new mobility choices between Glassboro and Camden, and ADA station improvements along the PATCO high-speed Line that improve passenger flows around the station area. These improvements will significantly improve transit options available for Southern New Jersey residents and work force.

**Moderator:** Todd Blaylock, VP/Senior Program Manager, STV

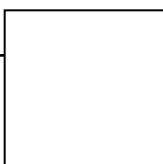
**Speaker:** Michael Venuto, Chief Engineer, Delaware River Port Authority

**Speaker:** Stephen Mazur, Chief Engineer/Director of Engineering, South Jersey Transportation Authority

**Speaker:** Robert Pallandino, Senior Director, Capital Planning, NJ TRANSIT

### **62. VACANT**

Room: Wildwood 4



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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**3:50 pm - 4:50 pm** (Continued)

### **63. Moving Forward - Agency Actions (Part 1 of 2)**

Room: Wildwood 8-9-10

How are agencies playing a role in keeping people and goods moving in safe, efficient and reliable manner? Join us for a discussion about major capital investment at the NJDOT, NJ TRANSIT, NJ Turnpike South Jersey Turnpike Authority and PANYNJ. Come learn about major initiatives, project delivery, partnerships and what is on the horizon.

**Moderator:** Zenobia L. Fields, WTS NJ President

**Speaker:** Parth Oza, NJDOT, Assistant Commissioner, Capital Program Management

**Speaker:** Jennifer Buison, NJ TRANSIT, Assistant Director of Capital Planning

**Speaker:** Michael Garofalo, NJ Turnpike Authority, Chief Engineer

**Speaker:** Stephen M. Mazur, South Jersey Transportation Authority, Chief Engineer / Director of Engineering

**Speaker:** Cathleen Mahoney, PANYNJ, Chief of Project Delivery, Engineering Department

### **64. Transit Agency Catastrophic Loss and Business Continuity (Part 1 of 2)**

Room: Wildwood 18-19

How will your Agency function in the face of disaster, including major incidents, accidents, cyberattacks, and various other business disruptions. The workshop will provide a comprehensive review of policies and procedures transit agencies should have in place, along with various tips and lessons learned. Attorney Jill Nagy will help prepare your transit agency before the loss occurs. The content of this course is appropriate for any/all departments within your transit agencies.

**Presenter:** Jill Nagy, President and Managing Partner, Summers Nagy Law Offices, Wyomissing, York and Johnstown, PA

**5:00 pm - 6:00 pm**

### **65. Bus Traffic Signal Priority: All Aboard!**

Room: Wildwood 3

The addition of a new travel lane to increase throughput on the majority of New Jersey's arterials can be cost prohibitive. This session will examine how sound planning of near- and far-side bus stops when coupled with transit signal priority technology can facilitate the safe, orderly, and efficient movement of traffic, pedestrians and bus passengers. Advantages and disadvantages to multiple approaches will be presented.

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**

### **66. Where Public Art Meets Public Safety: How NJ Municipalities Are Using Art to Slow Traffic and Improve Safety**

Room: Wildwood 4

Cities worldwide are increasingly recognizing the transformative power of art as an effective and low-cost strategy to enhance street safety, calm traffic, and heighten driver awareness of pedestrians. This approach fosters interagency collaboration and augments the city's ability to engage with artists and community groups on creative projects. Discover the collaborative initiative between the City of Passaic, EZ Ride, and the Bloomberg Foundation, exemplifying the impactful fusion of artistic endeavors with improved street safety.

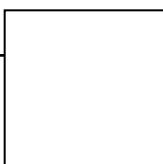
**Moderator:**

**Speaker:** Hector Lora, Mayor, City of Passaic

**Speaker:** Lisa Lee, Director of Sustainability Programs, EZ Ride

**Speaker:**

**Speaker:**



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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**5:00 pm - 6:00 pm** (Continued)

### **67. DVRPC's Electric Vehicle Task Force for First Responders: Operational Complexities of Electric Vehicles**

Room: Wildwood 1-2

To keep pace with the ever-evolving fleet on the roadway, DVRPC, in partnership with first responders, DOTs, and other transportation professionals, developed an Electric Vehicle Task Force. The primary purpose of the task force is "dedicated to improving outcomes of EV-related incidents on roadways in the Delaware Valley region." This session will detail the development and evolution of the task force, as well as highlight some of the specific operational challenges EVs pose to first responders and others out on the roadways.

**Speaker:** Justin Neff, Manager, Traffic Management Program, Delaware Valley Regional Planning Commission

**Speaker:** Kayla Bancone, Transportation Planner, Delaware Valley Regional Planning Commission

### **68. Challenges and Opportunities with Complete Streets Implementation**

Room: Wildwood 12-13

Brief description of NJDOT's Complete Streets staff and their goals to plan, design, and build safe, accessible multimodal streets and communities. This ongoing initiative includes CS Training, projects and studies to implement state and local CS policies, Current Challenges, Potential Opportunities, Design Flexibility, Economic Benefits, Induced Demands, and Safety.

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**

### **69. A Collaborative Design Approach with an Agency Partner**

Room: Wildwood 6

This session will highlight how a collaborative design with an informed owner can effectively deliver a diverse array of projects on time and on budget. Specific examples will be highlighted from Parsons' most recent Term Agreement with the NY State Thruway Authority including bridge replacements, bridge rehabilitations, and scour repair projects. Although routine at face value, each assignment required coordination across multiple disciplines (structural, geotechnical, drainage, and highway) and with various project stakeholders.

**Presenter:** Daniel Levine, PE, Project Manager, Parsons

### **70. Moving Forward - Agency Actions (Part 2 of 2)**

Room: Wildwood 8-9-10

How are agencies playing a role in keeping people and goods moving in safe, efficient and reliable manner? Join us for a discussion about major capital investment at the NJDOT, NJ TRANSIT, NJ Turnpike South Jersey Turnpike Authority and PANYNJ. Come learn about major initiatives, project delivery, partnerships and what is on the horizon.

**Moderator:** Zenobia L. Fields, WTS NJ President

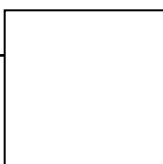
**Speaker:** Parth Oza, NJDOT, Assistant Commissioner, Capital Program Management

**Speaker:** Jennifer Buisson, NJ TRANSIT, Assistant Director of Capital Planning

**Speaker:** Michael Garofalo, NJ Turnpike Authority, Chief Engineer

**Speaker:** Stephen M. Mazur, South Jersey Transportation Authority, Chief Engineer / Director of Engineering

**Speaker:** Cathleen Mahoney, PANYNJ, Chief of Project Delivery, Engineering Department



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Wednesday, May 1, 2024

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5:00 pm - 6:00 pm (Continued)

### 71. **Transit Agency Catastrophic Loss and Business Continuity (Part 2 of 2)**

Room: Wildwood 18-19

How will your Agency function in the face of disaster, including major incidents, accidents, cyberattacks, and various other business disruptions. The workshop will provide a comprehensive review of policies and procedures transit agencies should have in place, along with various tips and lessons learned. Attorney Jill Nagy will help prepare your transit agency before the loss occurs. The content of this course is appropriate for any/all departments within your transit agencies.

**Presenter:** Jill Nagy, President and Managing Partner, Summers Nagy Law Offices, Wyomissing, York and Johnstown, PA

### 6:00 pm - 8:15 pm - Networking Reception in Exhibit Hall

*(All exhibits will be open and staffed.)*

THANK YOU

THANK YOU

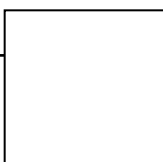
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### Wednesday Evening Networking Reception Sponsor

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# NJ TransAction Conference Program Schedule and Workshop Sessions

**Thursday, May 2, 2024**

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**8:00 am - 11:30 am**

Registration Kiosks Open (Front of Exhibit Hall)  
Waterfront Conference Center - Wildwood Rooms, 1st floor

**8:00 am - 9:00 am**

**Continental Breakfast in Middle of Exhibit Hall**

Fresh-Brewed Coffee/Decaffeinated Coffee, Assorted Hot Teas, Chilled Orange Juice, Cranberry Juices, Fresh-Cut Fruit, Seasonal Berries, Assorted Yogurt, Assorted Breakfast Pastries: Muffins, Croissants, Mini Bagels with Spreads.

**8:45 am - 12:40 pm**

Workshop Sessions

**THANK YOU**

**THANK YOU**

**THANK YOU**

**Continental Breakfast Sponsors**

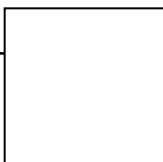
## **SPECIAL ARRANGEMENTS**

**FREE Thursday Private Luggage/Coat Check for NJ TransAction Attendees**

**Open From 7:00 am to 2:00 pm**

Now you can stay for ALL the Thursday workshop sessions. Check out of your hotel room either before the Thursday workshop sessions beginning or during the break between 9:45 am to 10:30 am and bring your luggage (or have a bellhop bring it) to the Exhibit Hall. NJ TransAction has made arrangements with Harrah's to have our very own private Bellhop Service and Coat Check.

**Bring Your luggage to Wildwood Room 12-13**



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# NJ TransAction Conference Program Schedule and Workshop Sessions

**Thursday, May 2, 2024**

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**8:45 am - 9:45 am**

**72. NJ TRANSIT: Regional Transit Agency Cooperation in Challenging Times of Reduced Ridership and Revenues**

Room: Wildwood 4

Four years after the COVID-19 pandemic began, NJ TRANSIT, like its regional transit agency partners, is working to monitor, better understand and respond to ongoing changes in mobility needs and desires. To this end, NJ TRANSIT is continuing a cooperative effort it galvanized early in the pandemic when it brought together partner regional transit agencies including PATH, SEPTA, PATCO, MTA and CONN DOT. The partners continue to discuss the changing mobility landscape and share ideas to maximize quality service options. This panel will bring together key representatives to share their ongoing work.

**Moderator:** Ron Marsico, InGroup

**Speaker:** Jeremy Colangelo-Bryan, Chief Planner, NJ TRANSIT

**Speaker:** Joseph Quinty, Director of Project Planning, NJ TRANSIT

**Speaker:** Peter Ramos, Metro-North

**Speaker:** Jody Holton, SEPTA

**Speaker:** PATH Rep. (TBD)

**Speaker:** Laura Smith, NYC Department of City Planning

**Speaker:** John Rink, PATCO

**73. Advancing Micromobility Safety and Access in New Jersey**

Room: Wildwood 1-2

As the popularity of micromobility options like e-bikes and e-scooters continues to grow, communities across New Jersey are contending with how best to address this boom in a way that supports safety, access, and mobility for all road users. This session will explore emerging research and resources related to micromobility classification, regulation, and safety with a focus on increasing understanding among law enforcement, elected officials, and the public.

**Moderator:** Elise Bremer-Nei, AICP, PP, Bicycle and Pedestrian Coordinator, New Jersey Department of Transportation

**Speaker:** Samuel Rosenthal, AICP, Research Project Coordinator, Alan M. Voorhees Transportation Center, Rutgers University

**Speaker:** Hannah Younes, PhD, Post-Doctoral Research Associate, Alan M. Voorhees Transportation Center, Rutgers University

**Speaker:** Jack Molenaar, AICP, PP, Supervising Planner, Middlesex County Office of Planning

**74. NJ State EV Parking Requirements - Let's All Get on the Same Page!**

Room: Wildwood 6

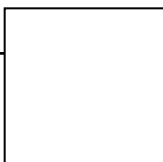
Now that the NJ DCA Model Statewide Municipal EV Ordinance was signed into law by Governor Murphy on July 9, 2021, there are many people that are unaware of this ordinance, and more importantly, how to apply it. This session will review the ordinance, identify when to use it, who should use it, how to use it, and suggested improvements to the ordinance to enhance it.

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**



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## Thursday, May 2, 2024

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8:45 am - 9:45 am (Continued)

### **75. Climate Transition Risk, Opportunities, and Strategies in Transportation**

Room: Wildwood 3

The workshop will explore risks, opportunities, and strategies to address sector-specific climate change impacts including the risks of doing nothing as well as transition risks associated with various climate change strategies. Key goals of the workshop include: 1) distinguishing between climate change mitigation and adaptation; 2) identifying strategies for both climate change mitigation and adaptation; and 3) describing the findings of a benchmarking study conducted among a broad range of diversified transportation agencies.

**Moderator:** Michael Steinle, Vice President, Resiliency Practice, Marine Tiger Technologies

**Speaker:** Russ Dudley, PE, LEED AP, Associate Vice President, Arcadis of New York, Inc.

**Speaker:** Bryann DaSilva, Principal, Boston Consulting Group (BCG)

**Speaker:** Michael Kilcoyne, Senior Vice President, Surface Transportation and General Manager, NJ TRANSIT

**Speaker:** Clare O'Brien, AAAE CM, LEED GA, ENV SP, Senior Climate Resilience Specialist, Port Authority of NY and NJ

### **76. Fundamentals of Intelligent Transportation Systems (ITS)**

Room: Wildwood 7

Intelligent Transportation Systems (ITS) is a wide umbrella term encompassing an ever-evolving group of technologies to support agencies large and small in meeting goals for roadway management and safety. Join us for an overview from basics to emerging approaches including lessons learned. Bring your questions, too!

**Moderator:** Brad J. Miller, PE, PP, PTOE, LEED AP, Associate Vice President, Department Manager – Traffic, ITS, & Electrical Engineering, Michael Baker International

**Speaker:** Kathleen M Swindler, PE, PTOE, Senior ITS Engineer, Drive Engineering

**Speaker:** Farukh Ijaz, P.E., Managing Partner & President, Consulting Services USA

### **77. New MUTCD (11th Edition)...What has Changed.**

Room: Wildwood 8-9-10

The new Manual on Uniform Traffic Control Devices was released on December 19, 2023. This session will cover what's new in the new MUTCD.

**Moderator:**

**Speaker:**

**Speaker:**

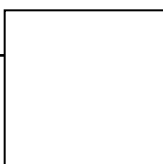
**Speaker:**

### **78. De-Escalating Stressful Situations with Passengers (Part 1 of 3)**

Room: Wildwood 18-19

Bus Operators have little control over the mood riders show up in; however, they do have control over their own personal reactions, which when used skillfully can keep situations from escalating into full blown incidents or possibly violent situations. This workshop will explore skills you may use to de-escalate stressful situations such as understanding conflict, controlling your emotions, verbal judo and understanding your own stress.

**Presenter:** Michael Noel, Noel Training & Consulting, LLC



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# NJ TransAction Conference Program Schedule and Workshop Sessions

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### 9:45 am - 10:30 am

Visit Exhibit Booths.

Grab your luggage and bring it to the NJ TransAction private bellhop & coat check service located in the Wildwood Room 12-13. It's FREE

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**Bring Your luggage to Wildwood Room 12-13**

### 10:30 am - 11:30 am

#### **79. NJ TRANSIT's Zero Emissions Transition**

Room: Wildwood 1-2

This workshop will discuss the challenges of converting NJ TRANSIT's infrastructure, facilities, and rail and bus fleets to zero emissions.

**Moderator:** Zoe Baldwin, New Jersey Director, Regional Plan Association

**Speaker:** Warren Berry, Director of Zero Emissions Planning, Capital Programs, NJ TRANSIT

**Speaker:** Hao Wang, Professor and Graduate of Civil and Environmental Engineering, Rutgers University

**Speaker:** Steve Jenks, Principal Technologist, Jacobs/ Rutgers Center for Advanced Infrastructure and Technology

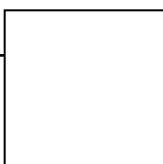
#### **80. NJ DOT: What's Your Sign? - Decoding the Landscape of Outdoor Advertising**

Room: Wildwood 7

This is a lecture session to discuss the Outdoor Advertising, regulations, permitting and licensing.

**Speaker:** David Bruccoleri, Senior Director, Local Aid & Economic Development, NJDOT

**Speaker:** Gregory Harbach, Administrative Analyst, Local Aid & Economic Development, NJDOT



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# NJ TransAction Conference Program Schedule and Workshop Sessions

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**10:30 am - 11:30 am** (Continued)

### **81. What is New Jersey's Energy Future?**

Room: Wildwood 8-9-10

With the recent collapse of the Ørsted Wind Project with no short-term options, hear from professionals in the energy field - fuel, natural gas, electric, and green solutions on how we should incorporate a balanced approach in building a sustainable energy future.

**Moderator:** Erica Breiterman, Director, Sector Lead – Transportation and Logistics, New Jersey Economic Development Authority

**Speaker:** Richard Mroz, Senior Director of Strategy and Regulatory Affairs, Archer Public Affairs and Former NJBPU President

**Speaker:** Dennis Hart, Executive Director, Chemistry Council of New Jersey; President, State Street Associates and former Assistant Commissioner, New Jersey Department of Environmental Protection

### **82. Design-Build Case Study-Geotechnical Instrumentation and Monitoring for Optimized Underground Construction in Urban Areas**

Room: Wildwood 3

In densely populated urban environments, there is escalating demand for essential infrastructure necessitates innovative strategies. Underground construction and mechanized tunneling have emerged as key approaches to meet these demands. However, conducting excavations in such urban areas presents significant challenges and prerequisites. Geo-instrumentation, a critical element in modern engineering practices, is often employed to monitor ground behavior during underground construction.

**Presenter:** Saeedeh Rezaei

### **83. NEW Parking Generation Data/Methods: You're In My Space!**

Room: Wildwood 4

The Institute of Transportation Engineers (ITE) has recently published the New ITE Parking Generation Manual with new and consolidated Land Use Codes, including data sets for potential development sites within walking distance of train stations/public transit hubs. What are the new trends, how does this relate to US Census data regarding vehicle ownership, and public transit usage? Lastly, how can this data relate to the Urban Land Institute (ULI) Shared Parking methodology, if at all?

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**

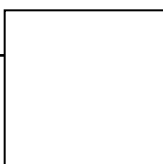
### **84. Travel Options Program (TOP): TDM Projects Implemented and Grant Opportunities**

Room: Wildwood 6

The Travel Options Program (TOP) is DVRPC's competitive grant program that funds innovative TDM projects in the greater Philadelphia region. TOP targets projects that aim to reduce the number of single occupancy vehicles (SOVs) on roadways and improve accessibility, equity, and freedom of choice across all modes of transportation. This session will present the overarching structure, strategies, and goals of the program as well as the outcomes of awarded TOP projects.

**Speaker:** Kayla Bancone, Transportation Planner, Delaware Valley Regional Planning Commission

**Speaker:** Stacy Bartels, Manager, Office of TDM Strategy and Marketing



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# NJ TransAction Conference Program Schedule and Workshop Sessions

**Thursday, May 2, 2024**

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**10:30 am - 11:30 am** (Continued)

**85. De-Escalating Stressful Situations with Passengers (Part 2 of 3)**

Room: Wildwood 18-19

Bus Operators have little control over the mood riders show up in; however, they do have control over their own personal reactions, which when used skillfully can keep situations from escalating into full blown incidents or possibly violent situations. This workshop will explore skills you may use to de-escalate stressful situations such as understanding conflict, controlling your emotions, verbal judo and understanding your own stress.

**Presenter:** Michael Noel, Noel Training & Consulting, LLC

**11:40 am - 12:40 pm**

**86. NB-HCE Improvements Program: The First Project (Interchange 14 to 14A) - Enhancing Safety, Mobility and Resiliency for the next 100 years**

Room: Wildwood 3

The NB-HCE Improvements Program will rebuild the aging bridges and roadway to ensure safety, reduce congestion and provide important mobility and access benefits to overburdened communities in Newark, Bayonne, and Jersey City. This Program is vital to the local, state, and regional economy, creating a transportation legacy serving communities, commuters, tourists, and port commerce. The Program's highest priority project, Interchange 14 in Newark to Interchange 14A in Bayonne and Jersey City.

**Moderator:**

**Speaker:**

**Speaker:**

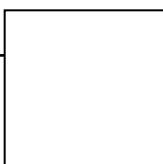
**Speaker:**

**87. Utility Coordination and Relocations: Review of NJDOT Utility Process**

Room: Wildwood 4

This workshop will review the current NJDOT utility process for concept development, preliminary engineering, and final design phases. The utility process for any transportation project can be challenging, frustrating, and rewarding at the same time. On most transportation projects, utilities are impacted. Design changes, accelerated schedules, lead time to order materials, and limited ROW, construction staging requirements, seasonal restrictions and temporary facilities are some examples that can cause significant delays and costs to transportation projects. The design of the utility facility located within the project limits requires coordination among the agencies that own the facility, the designer, and the utility owners. Other items to be discussed will be the current ASCE/UESI/CI 38-22 (Standard Guidelines for investigating and documenting existing utilities), ASCE/UESI/CI 75-22 (Standard Guidelines for recording and exchanging utility infrastructure data), preparation of utility contact list/tracking form, utility contact letters, utility agreement plans, utility checklists, utility plans, utility cost estimates and 44 years of lessons learned in preparing utility documents for transportation projects.

**Presenter:** Ronald R. Rotunno, PE, Supervising Engineer, WSP



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# NJ TransAction Conference Program Schedule and Workshop Sessions

## Thursday, May 2, 2024

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11:40 am - 12:40 pm (Continued)

### **88. AI Machine Learning for Traffic Counting**

Room: Wildwood 1-2

While developing and executing count programs, a combination of permanent and short-term traffic counts are used to meet the goals of the program. One of the challenges with short-term counts is collecting accurate axle-based classification data on multi-lane highways where permanent stations are not feasible for either cost or safety reasons. DOT's and consultants have struggled to find portable equipment that will collect accurate axle-based classification data that meets internal data needs and FHWA reporting requirements. In conjunction with NJDOT, Michael Baker staff have been testing the Leetron Vision A.I. Count system, a video-based system that automatically identifies vehicle classification from the video. In addition, it uses an A.I. based learning algorithm to increase the accuracy of the classification by matching specific vehicle type. This presentation will present setting up this system, the procedures for the testing, the outcome of this testing, and the usability of the system as a whole.

**Moderator:** Kevin McElwain, Project Manager, Michael Baker International, Inc.

**Speaker:** Mark Andreychik, Field Collection and Processing Lead, Michael Baker International, Inc.

**Speaker:** Eric Oberle, Project Engineer, NJDOT

### **89. Resiliency and Sustainability for Transportation Infrastructure**

Room: Wildwood 8-9-10

A dynamic presentation to provide an overview of resiliency and sustainability concepts as they relate to transportation infrastructure, showing specific examples from a resiliency assessment of an Interstate Highway Project. The Envision framework for assessing sustainability, resiliency and equity in infrastructure will be discussed, highlighting applicability to transportation systems.

**Moderator:** Heather Heeter, Associate VP, Transportation Department Leader, Verdantas

**Speaker:** Gina Tonn, PhD, PE, CFM – Principal, Sustainability Practice Leader, Verdantas

**Speaker:** Stephen Szewczak, PE, ENV-SP – Senior Engineer, Verdantas

### **90. Intelligent Transportation Systems (ITS) for Roadway Operations including Overview by NJDOT and Example of PennDOT I-476 Hard Shoulder Running Project**

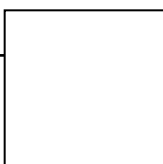
Room: Wildwood 6

Intelligent Transportation Systems continue to evolve to support traffic operations in new ways well beyond the traditional traffic cameras and dynamic message signs. NJDOT will present the foundational concepts of Transportation Systems Management and Operations (TSM&O) including how it utilizes ITS technologies. One example that will be presented in detail is the recent PennDOT I-476 Hard Shoulder Running Project.

**Moderator:** Kathleen Swindler, P.E., PTOE, Senior ITS Engineer, Drive Engineering

**Speaker:** Sal Cowan, Senior Director, Transportation Mobility, NJDOT

**Speaker:** Sandi K. Yeakley, P.E, Senior Project Manager and Principal Associate, Benesh



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## Thursday, May 2, 2024

(P) = Planning ACIP Credits

(E) = Engineering PDH Credits

11:40 am - 12:40 pm (Continued)

### 91. **De-Escalating Stressful Situations with Passengers (Part 3 of 3)**

Room: Wildwood 18-19

Bus Operators have little control over the mood riders show up in; however, they do have control over their own personal reactions, which when used skillfully can keep situations from escalating into full blown incidents or possibly violent situations. This workshop will explore skills you may use to de-escalate stressful situations such as understanding conflict, controlling your emotions, verbal judo and understanding your own stress.

**Presenter:** Michael Noel, Noel Training & Consulting, LLC

### 92. **DO NOT ASSIGN**

### 93. **NJ DOT: Advanced Traffic Engineering Practices**

Room: Wildwood 7

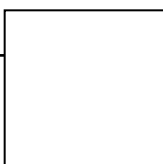
Description

**Moderator:**

**Speaker:**

**Speaker:**

**Speaker:**



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