



**NEW YORK STATE ASSOCIATION OF
METROPOLITAN PLANNING ORGANIZATIONS**

2023 CONFERENCE

Marriott Syracuse Downtown
May 8 - May 11, 2023

PROGRAM



New York State Association of Metropolitan Planning Organizations

A/GFTC BMTS CDTC DCTC ECTC GBNRTC GTC HOCTC ITCTC NYMTC OCTC SMTc UCTC WJCTC

New York State MPO Directors

Aaron Frankenfeld
Adirondack/Glens Falls
Transportation Council

Jennifer Yonkoski
Binghamton Metropolitan
Transportation Study

Sandra Misiewicz
Capital District
Transportation Committee

Mark Debald
Dutchess County
Transportation Council

Kevin Meindl
Elmira – Chemung
Transportation Council

James Stack
Genesee Transportation
Council

Mike Finn
Greater Buffalo-Niagara
Regional Transportation
Council

Dana Crisino
Herkimer-Oneida Counties
Transportation Council

Fernando de Aragón
Ithaca-Tompkins County
Transportation Council

Adam Levine
New York Metropolitan
Transportation Council

Alan J. Sorensen
Orange County
Transportation Council

James D'Agostino
Syracuse Metropolitan
Transportation Council

Dennis Doyle
Ulster County
Transportation Council

Kristopher Reff
Watertown-Jefferson
County Area
Transportation Council

www.nysmpo.org

Dear 2023 NYSAMPO Conference Attendee,

Welcome back to Syracuse! Significant changes have occurred across the transportation landscape and the world since the last NYSAMPO conference in 2019. Not the least of which is wondering if **we will ever have in-person conferences again?!**

New planning approaches to old problems, more inclusive outreach, technology applications in transportation, shared mobility options, and the non-stop evolution of Big Data have all expanded greatly in that time. This conference hopes to allow you to gain additional insights and further understanding on these and the other major issues impacting metropolitan regions in New York State and beyond, as well be a time to reconnect with colleagues and hopefully meet new ones.

The diversity of topics covered in the sessions along with the technical training and plenary speakers is a testament not only to the important role the New York State metropolitan planning organizations serve, but also the talent and dedication of their members, staffs, and partners.

Safe, efficient, and reliable transportation is a key determinant to the economic success and quality of life in all communities. The work done by New York State's metropolitan planning organizations is critical to ensuring that limited resources are put to the highest and best use based on thoughtful analysis, public engagement, and transparent governance. NYSAMPO is nationally recognized as a model for collaboration at the statewide level, allowing the 14 metropolitan planning organizations in New York State and our Federal and State partners to share information, learn from each other, and achieve more together than we could in isolation.

On behalf of NYSAMPO, I would like to thank my staff at the Syracuse Metropolitan Transportation Council for hosting the conference and all the hard work that needs to happen to make sure a conference is both informative and enjoyable. Regional transportation policy, planning, and investment decision making in New York State impacts us all, and this conference is a chance for us to examine the best ways to do that and as always, **continue to learn.**

Thank you for your participation and enjoy the NYSAMPO 2023 Conference!

Sincerely,
James D'Agostino
Association Chair



CONFERENCE SCHEDULE

MONDAY

7:30 am

8:00

8:30

9:00

9:30

10:00

10:30

11:00

11:30

12:00

12:30

1:00

1:30

2:00

2:30

3:00

3:30

4:00

4:30

5:00

5:30

6:00 pm

Registration Open
Finger Lakes Foyer

**Monday activities for MPO, NYSDOT,
FHWA, & FTA staff only.**

Working Group Meeting
Bicycle & Pedestrian
1:00pm - 2:00pm
Canandaigua Room

Break (2:00 - 2:15)

Working Group Meeting
Safety
2:15pm - 3:15pm
Canandaigua Room

**Directors Group
In-Person Meeting**
1:00pm - 3:00pm
Hemlock Room
Lunch Provided



CONFERENCE SCHEDULE

TUESDAY

7:30 am



Breakfast (7:30 - 8:15)

Persian Terrace

8:00

Welcome & Opening Remarks (8:15am - 9:15am)

James D'Agostino, SMTC/NYSAMPO

Debra Nelson, NYSDOT

8:30

Rick Marquis, FHWA NY Division Administrator

9:00

Caitlin Cook, AMPO Transportation Planning Director

Break (9:15 - 9:30)

9:30

Session 1
**Innovative Tools
& Approaches to Trans.
Investment Prioritization**
9:30am - 10:45am
Otisco Court

Session 2
**Cleaning Up
Goods Movement**
9:30am - 10:45am
Cayuga Court

Session 3
**Identifying & Addressing
Equity in the
Planning Process**
9:30am - 10:45am
Skaneateles Court

10:00

10:30

11:00

Break (10:45 - 11:15)

11:30

Session 4
**Big Data, Analytical
Tools, & Transit Planning**
11:15am - 12:30pm
Skaneateles Court

Session 5
**Collaboration
and Engagement**
11:15am - 12:30pm
Otisco Court

Session 6
**Considering Liability
and Compliance**
11:15am - 12:30pm
Cayuga Court

12:00

12:30



Lunch (12:30 - 1:45)

Persian Terrace

1:00

1:30

Plenary Session (1:45pm - 2:45pm)

2:00

David Schrank & Bill Frawley, Texas A&M Transportation Institute

2:30

**The Pandemic Effects on Mobility
and the Transportation Planning Profession**

Skaneateles Court

3:00

Break (2:45 - 3:15)

3:30

Session 7
**Using Big Data-
Going Beyond the
Numbers**
3:15pm - 4:45pm
Otisco Court

Session 8
**New Approaches to
Planning: Case Studies**
3:15pm - 4:45pm
Skaneateles Court

4:00

4:30

5:00

E-Scooter Demo
5:00pm - 6:00pm
In front of Hotel
(E Onondaga St)

Reception and Poster Session
5:30pm - 7:30pm
Persian Terrace

5:30

6:00 pm

SESSION INFORMATION - TUESDAY

2023 NYSAMPO Conference
Syracuse, NY

1

Innovative Tools and Approaches to Transportation Investment Prioritization

Moderated by Jason Deshaies, SMTC
9:30am - 10:45am - Otisco Court

Evaluating Projects Using a Data-Driven Framework

Eric Weiner, Decision Lens

The Delaware Valley Regional Planning Commission (DVRPC) has improved its planning efforts through utilizing a scalable criteria-guided model and developed a flexible foundation to evaluate projects & programs for its TIP and MTP. Decision Lens will share stories from DVRPC and other MPOs who have implemented similar planning enhancements to improve their call for projects, strategic prioritization, budgeting & allocation, scheduling, and scenario planning.

VisionEval - Open Source Strategic Transportation Planning Tool for Long-Range Planning

Jonathan Slason, RSG

RSG has successfully used VisionEval - an open source strategic transportation planning tool - to help agencies determine investment priorities for long-range plans and other performance based plans and analyze the travel implications of a range of land use and demographic scenarios. This presentation will discuss how traditional travel models and long range plans can be supplemented with the introduction of the VisionEval toolset.

Looking Through the Non-Mobility Lens - The Scajaquada Expressway

Ralph DeNisco & David Dixon, Stantec; Hal Morse, GBNRTC
Buffalo has spent decades considering the Scajaquada Expressway, which divides park land and neighborhoods while touching regionally significant institutions. Non-mobility considerations played a vital role in determining Scajaquada's future. From existing conditions through final recommendations, GBNRTC developed and evaluated all potential outcomes through specific metrics that highlight tradeoffs and synergies between design approaches and consider neighborhood connectivity, regional access, impacts to disadvantaged neighborhoods, park restoration, and other factors. MPOs can use this example to build processes that recognize the true wholistic community impacts of any major infrastructure investment.

2

Cleaning up Goods Movement

Moderated by Gerry Bogacz, NYMTC
9:30am - 10:45am - Cayuga Court

Clean Freight Corridors Planning

Gerry Bogacz, NYMTC

NYMTC completed a Clean Freight Corridors Planning Study to advance high-efficiency, low-emission alternative transportation technologies in the

SESSION INFORMATION - TUESDAY

2023 NYSAMPO Conference
Syracuse, NY

region's freight fleet. The study was a recommendation of the Regional Freight Plan component in NYMTC's LRTP, and resulted in recommendations to launch alternative fuel technologies for goods movement by identifying roadway corridors suited to be designated as Clean Freight Corridors. NYMTC will discuss the study approach and outcomes.

NYC Clean Trucks Program

Susan McSherry, NYC DOT

The NYC Clean Trucks Program was created to replace older, heavy polluting diesel trucks with newer and more environmentally friendly trucks to promote sustainable transportation and a cleaner environment in New York City. The Program focuses on businesses that move goods and commercial truck owners operating within program-approved business zones. This presentation will provide information about the Program and discuss its growth from a locally-focused program to a broader program throughout NYC.

NY NEVI Program

Carolyn Ryan, NYSDOT

The NYS National Electric Vehicle Infrastructure (NEVI) Plan provides initial steps to determine the most effective use of federal NEVI funding to both support publicly available charging sites along Alternative Fuel Corridors throughout the state and to complement other state incentive programs. Though this initial Plan focuses on light duty passenger vehicles, in the longer term, the availability of alternative fuels to support freight needs will also be a necessity. In this presentation NYSDOT will highlight the clean freight supportive considerations within the NEVI Plan and provide relevant updates and potential next steps.



Identifying and Addressing Equity in the Transportation Planning Process

Moderated by Kara Hogan, FHWA

9:30am - 10:45am - Skaneateles Court

Current National Research Related to Equity Analyses

Darin DaCosta & Dr. Kara Hogan, FHWA

FHWA will share information about Title VI and Environmental Justice activities and share national research related to equity analysis.

Syracuse Pavement Prioritization Model

Andrew Frasier, SMTC

The SMTC has been working with the City of Syracuse on a prioritization program for pavement maintenance on city streets. The City is interested in incorporating equity measures into its paving program, to ensure that investments in the City's infrastructure are carried out in a fair and just manner. Building off of similar efforts elsewhere, SMTC and City staff retooled the existing pavement model to create a priority score that incorporates census data related to traditionally underserved communities. This priority score helped build out the City's pavement reconstruction list for the upcoming construction season.

SESSION INFORMATION - TUESDAY

2023 NYSAMPO Conference
Syracuse, NY

CDTC's Equity, Environmental Justice, and Title VI Analysis Methods

Rebecca Odell, CDTC

CDTC staff will discuss CDTC's formal Environmental Justice and Title VI analysis methods and implementation, as well as other targeted analyses conducted to improve equity.

NYMTC Equity Mapping Tool

Mukta Ramola, NYMTC In-house Consultant

NYMTC has developed a GIS-based Equity mapping tool to help further identify communities of concern within the transportation planning area. Staff will highlight the tool and its implications to address broader equity considerations.

HOCTC Equity-Conscious Tools and Strategies

Adam Palmer, HOCTC

HOCTC will discuss the equity-conscious tools and strategies utilized within its 2021 Environmental Justice Analysis. Strategies include separating the urban block groups/tracts from the rural (based on the premise that urban areas commonly concentrate on equity and environmental justice areas of concern and potentially skew the perception when the MPA is viewed as a whole), and developing an aggregate needs assessment based on community factors beyond traditional transportation elements.



Big Data, Analytical Tools, and Transit Planning

Moderated by Sandy Misiewicz, CDTC

11:15am - 12:30pm - Skaneateles Court

Planning and Design of Quality Transit Service and Infrastructure

Jesse Vogl, Creighton Manning

Transit reliability is a critical component to transit operations and the overall attractiveness of public transportation services. Using a bus stop consolidation case study from New York's Capital Region, this presentation will show how transit priority treatments and design elements can improve public transit reliability and make infrastructure projects more attractive for federal funding.

Studying Transit Market Demand Using Location-Based Data in Orange County

Mukta Ramola, Cambridge Systematics

Data collection at many small- to medium-sized transportation agencies is limited, predominantly due to cost. Location-based data provides an opportunity to obtain large samples of travel data for a lower cost. This case study explores the application of Location-Based Service (LBS) data in a transit market demand analysis at employment centers across Orange County, NY.

SESSION INFORMATION - TUESDAY

2023 NYSAMPO Conference
Syracuse, NY

Shared Use Transit Project - Overview and Findings

Eric Krans, AVAIL

Scott Levine, Transpo

The Shared Transit Service Planning and Analytics Initiative, sponsored by NYSAMPO and NYSDOT, addresses current and future transit planning in New York State via a series of four case studies. Team members will provide an overview of the project and share a case study that used Replica data.

5

Collaboration and Engagement

Moderated by Jim D'Agostino, SMTTC

11:15am - 12:30pm - Otisco Court

Public Engagement as Risk Management

Nancy Raca, Highland Planning

For practitioners who cringe at the thought of engaging the public, this session is for you! At this interactive session, you will gain an understanding of how public engagement can help you reduce risk to your project, how to determine if your engagement process was "successful," why technical data and evidence never convinces outraged people, and how to pick the best outreach techniques for your project.

Metropolitan Area Planning (MAP) Forum - a Model of MPO Collaboration

Gerry Bogacz, NYMTC

The MAP Forum was created in 2008 as a result of FTA and FHWA recommendations that the five MPOs of the Greater New York Metropolitan TMA formalize the manner in which they coordinate to develop transportation planning documents and attain air quality standards. The MPOs collaborated to craft a MOU that addresses those recommendations, and the MAP Forum has since evolved to reflect MPO changes and additions. This presentation will highlight coordination mechanisms under the MOU and some of the MAP Forum activities underway.

6

Considering Liability and Compliance

Moderated by Michael Alexander, SMTTC

11:15am - 12:30pm - Cayuga Court

Do Plans Limit Legal Liability? Yes, but...

David P. Orr, Cornell University Local Roads Program

There is misunderstanding of how plans limit liability. What counts as notice, how can plans reduce risk, what is negligence, and what are rules for record keeping and documenting progress? In this interactive session, the presenter will cover those issues and answer questions on how to create plans that limit liability.

SESSION INFORMATION - TUESDAY

2023 NYSAMPO Conference
Syracuse, NY

Meeting ADA Requirements Through Self-Analyses and Transition Plans for Pedestrian Infrastructure

Carrie Ward, CDTC

CDTC will review general requirements of the Americans with Disabilities Act (ADA) with a focus on pedestrian infrastructure, touching on the (lack of) liability implications resulting from a Transition Plan. The presentation will also discuss assistance provided by CDTC to municipalities to create Transition Plans for their pedestrian infrastructure.

Plenary Session



The Pandemic Effects on Mobility and the Transportation Planning Profession

Moderated by Mark DeBald, DCTC

David Schrank, Bill Frawley, Texas A&M Transportation Institute

1:45pm - 2:45pm - Skaneateles Court

This two-part plenary session will look at the pandemic's effects on transportation, both as an activity and planning topic. Dr. Schrank will begin with a review of mobility conditions before, during, and after the pandemic, across national, state, and regional levels. There have been expected and unexpected observations and impacts over the past several years. Will these observed trends – such as people leaving the work force, working from home, and riding public transportation less – continue beyond the pandemic recovery? Effectively understanding these dynamics will help MPOs talk to the public, agencies, and decision makers about the pandemic and how it reshaped transportation. Mr. Frawley will follow with a review of best practices and lessons learned by MPOs as they staffed and planned before, during, and after the pandemic. How MPOs pivoted their planning operations from business as usual to a new pandemic environment produced some success stories that continue to influence MPO operations, especially in how they engage the public and stakeholders.



Using Big Data - Going Beyond the Numbers

Moderated by Munesh Patel, NYMTC

3:15pm - 4:45pm - Otisco Court

Considering the Nuances of Big Data and Tech in Transportation Planning

Chris Wichman, Airsage

The use of location data has increased over the past 10 years, yet many users still do not know about its origin, limitations, or appropriate use cases. Location data obtained from mobile devices, sensors, and connected vehicles are widely available, but do users really understand the output? Through this presentation, attendees will learn about some of the nuances of big data for transportation planning.

SESSION INFORMATION - TUESDAY

2023 NYSAMPO Conference
Syracuse, NY

Integrating Replica into MPO Workflows

Max Sokol, Replica

This presentation will showcase the ways in which Replica's mega-regional activity-based travel demand model can be applied to specific NYS MPO projects. Inspired by the UPWPs of New York's 14 MPOs, the presenter will demonstrate how Replica data can be integrated into a wide range of use cases.

An Innovative Approach to Developing Forecasting Tools Using Big Data

Nikhil Puri, Cambridge Systematics

Orange County, NY, embarked on a journey to update their travel demand model using LOCUS, a big data platform derived from cell phone app data. This innovative approach was driven by the lack of household travel survey data. This presentation will discuss benefits and limitations of this approach, transferability of the tool to other MPOs, and other big data applications in the MPO context.

Storytelling with Data - "Region Central" of Scajaquada Expressway

David Dixon, Stantec

Hal Morse, GBNRTC

For Buffalo's Scajaquada Expressway project, the Mobility Experiential Guide, a public facing document, leveraged LBS data to provide insights about how people interact with Region Central's infrastructure. This revealed the community's true patterns beyond traffic volumes and commuting. Deep analysis provided new perspectives on the who and the where of Expressway travel. Presenters will discuss how they used data to uncover atypical transportation stories, change community conversations, and provide a basis for deeper community decision making.

New Approaches to Planning: Case Studies

Moderated by Jim Stack, GTC

3:15pm - 4:45pm - Skaneateles Court



A Creative Planning Approach to Rethinking the Scajaquada Expressway - Consensus Building and Stakeholder Engagement

Ralph DeNisco, Stantec

For Buffalo's Scajaquada Expressway project, GBNRTC identified the need to look beyond the Expressway corridor and defined a new primary impact area called Region Central. Doing so involved balancing livability with regional access, historic restoration with local connectivity, and development potential with neighborhood preservation. Presenters will demonstrate how they employed a concerted effort to build awareness among stakeholders and how targeted and deep stakeholder engagement can be solution oriented.

SESSION INFORMATION - TUESDAY

2023 NYSAMPO Conference
Syracuse, NY

**Poughkeepsie Routes 9/44/45:
Rethinking the Arterials & Interchange**
Mark Debold, DCTC
Mark Sargent, Creighton Manning

This presentation provides an overview of the Poughkeepsie 9/44/55 study – Rethinking the Arterials and Interchange. This effort was one of DCTC's largest transportation planning initiatives and, when implemented, will better integrate these facilities with the downtown business district and local neighborhoods while enhancing safety and access for all users.

Regional Scenario Planning Tools
Alex Kone, GTC

GTC led an effort to deploy and pilot a scenario planning tool on behalf of local partners to foster conversations about the range of potential futures that the region may inhabit and build the case to support more collaborative, interdisciplinary planning. The process has informed the projections and supporting recommendations of the region's LRTP. The presentation will discuss the process GTC used to deploy the tool and the many roles that scenario planning can play in MPO long-range planning.

I-81 Viaduct: Where We've Been and Where We're Going
Betsy Parmley, NYSDOT

Interstate 81 in Syracuse, like many highways constructed in the 1950's and 1960's in New York State and around the country, was built for urban renewal. Today the I-81 viaduct that runs through the city's downtown is at the end of its useful life. Over a decade of hard work, planning, and strong public engagement have predicated what will be built in its place. This presentation will cover the history of the I-81 viaduct to date, from when it was built, through the planning and environmental impact statement processes, to the first contract award. Learn how highway, bridge and urban design elements are just as important as strong public engagement, local hiring, and correcting mistakes of the past.

E-Scooter Demonstration

Paul Colabufo, VeoRide
5:00pm - 6:00pm - E Onondaga St Hotel Entrance



If you would like to try one of the e-scooters available through VeoRide Syracuse there will be a "drop in" session on Tuesday, May 9 from 5:00 – 6:00PM outside the E. Onondaga St. entrance to the hotel. Stop at any point in this hour to get a brief demo and test-drive a scooter (both sit-down and stand-up scooters will be available). Approximately 10-15 scooters will be available for conference attendees to take turns trying. Download the Veo app onto your phone so that you can test drive an e-scooter for free! If you have a bike helmet, please bring it with you, as there will be a limited number of bike helmets available on a first-come, first-served basis.



POSTER SESSION AND RECEPTION PERSIAN TERRACE, TUESDAY 5:30 - 7:30



Reception tickets are located in
your name badge holder.

Presenter	Poster Title
Ali Afshar	The State of Science and Practice to Meet Current and Future Needs of MPOs
Julia Amaral	The Effect of Time of Travel on the Performance of Port Related Truck Traffic
Christian P. Bauer, AICP	CDTC Regional Truck Parking Study
Jody Binnix	Ontario-Midland Short Line Railroad Strategic Plan
Oriana Calderon	Planning Freight-Efficient Land Uses
Dana Crisino, Transpo Group	Transportation Atlas - A Visual Guide to Herkimer and Oneida Counties
Ralph DeNisco, David Dixon, Hal Morse	Creative Planning Approach to Rethinking the Scajaquada Expressway
Emily Dozier, Tara Grogan	DCTC's Pedestrian Plans: Twelve Years of Lessons Learned
Edem Dzakwasi	Active Transportation Project Selection: An Analytical Framework for Economic Evaluation of Project Alternatives
Ali Estefam	Planning for Environmental Justice Communities
Andrew Frasier	Developing a Prioritization Program for Paving in the City of Syracuse
Niloofer Ghahramani, Sandeep Puppala	Sensitivity Testing of NYMTC's Updated Travel Demand Model
Steve Gitkin, Ted Reinhold	Using Big Data to Support Data-Driven Safety Planning and Engineering
Elias S. Goodrich	Pilot Tests for Collaborative Approaches to Foster Energy Efficient Logistics in the Interstate 87 Corridor
Michael Grant, Eva Hsu	Overview of the New York State Transportation Master Plan
Michael Grant, Eva Hsu	MPO Engagement for the New York State Transportation Master Plan
Bradley Hershenson	Youth Cycling Study in NYC - A Means for Commuting and Recreation
Jessie Ho	Assessing the Practicality of Retrieving and Using OpenStreetMap as Transportation Planning Network for the New York Best Practice Model (NYBPM)
Henry Litsky, Aaron Weiner	History of the UR Transportation Network
Xiaoyu Ma, Sean (Xiaozheng) He, José Holguín-Veras	Optimal Multiuser On-Street Parking Allocation
Lori Maher	GTC's Approach to Integrated Public Outreach
Adam Palmer	Tracking and Planning for Electric Vehicle (EV) Growth
Maniza Armin Pritila	Rethinking the Household Travel Survey
Andres Castelo Rebeil	Equitable Traffic Safety Programs: Current Implementations and Their Shortcomings
Andres Regal	Short Sea Shipping as Sustainable Modal Alternative: A Machine Learning Perspective
Richard Reichert	Drones Help Tell the Story of Transportation Projects
Chaim Simon	Capital Region Bus Lane Feasibility Study
Brian Slack	Ulster County Critical Transportation Infrastructure Vulnerability Assessment
Marissa Tarallo, P.E., PTOE	Time to Adapt: How Traffic Signal Technology Improves Mobility and Sustainability
Meghan Vitale	Exploring Tomorrow's Transit



CONFERENCE SCHEDULE

WEDNESDAY

7:30 am



Breakfast (7:15 - 8:15)
Persian Terrace

8:00

Plenary Session (8:15am - 9:15am)

8:30

Neil Pedersen, Transportation Research Board (retired)
Critical Current & Future Issues in Transportation

9:00

Skaneateles Court

9:30

Break (9:15 - 9:30)

10:00

Session 9
**MPO Strategies for
Future Success**
9:30am - 10:30am
Skaneateles Court

Session 10
**Building Collaboration
with Native Nations**
9:30am - 10:30am
Otisco Court

Session 11
**ESRI Technology
Overview**
9:30am - 10:30am
Cayuga Court

10:30

11:00

Break (10:30 - 11:00)

11:30

Session 12
**Planning Multimodal
Improvements with the
User in Mind**
11:00am - 12:30pm
Otisco Court

Session 13
**Planning for
Resiliency**
11:00am - 12:30pm
Skaneateles Court

12:00

12:30

1:00



Lunch (12:30- 1:45)
Persian Terrace

1:30

2:00

Session 14
**Bike & Pedestrian/
Multimodal Planning**
1:45pm - 3:15pm
Skaneateles Court

Session 15
GIS Applications
1:45pm - 3:15pm
Otisco Court

2:30

3:00

3:30

Conference Wrap-Up (3:30pm - 4:00pm)

4:00

Debra Nelson, NYSDOT
Jim D'Agostino, SMTC

4:30

Skaneateles Court

5:00

5:30

6:00 pm

SESSION INFORMATION - WEDNESDAY

2023 NYSAMPO Conference
Syracuse, NY

Plenary Session



Critical Issues in Transportation

Moderated by Deb Nelson, NYSDOT
Neil Pedersen, Executive Director, Transportation Research Board (*retired*)
8:15am - 9:15am - Skaneateles Court

Approximately every five years, the Transportation Research Board's (TRB) Executive Committee publishes its "Critical Issues in Transportation" document. The next edition will be issued later this year. TRB's recently retired Executive Director, Neil Pedersen, will discuss strategic issues affecting transportation that MPOs, state DOTs, and other transportation organizations will need to consider as they plan for the future.



MPO Strategies for Future Success

Moderated by Deb Nelson, NYSDOT
9:30am - 10:30am - Skaneateles Court

In 2019, TRB undertook a research effort to develop a resource that will inform and guide the evolving roles and functions of MPOs in partnership with their key stakeholders for the 21st century. The completed study, published in 2022, provides strategies for adaptation and improvement that will be effective in a wide range of MPOs that vary in size, structure, resources, and regional context. This panel of transportation professionals will discuss the research findings and share their broad perspectives on MPO strategies for future success.

Participants

Chandler Duncan, Metro Analytics
Neil Pederson, TRB (Retired)
Jim D'Agostino, SMTC
Adam Levine, NYMTC
Bill Frawley, TTI
Deb Nelson, NYSDOT



Building Collaboration with Native Nations

Moderated by Meghan Vitale, SMTC
9:30am - 10:30am - Otisco Court

This session will be a conversation between MPO staff and members of the Onondaga Nation and Shinnecock Nation. Participants will discuss their understanding of MPO requirements for consultation with tribal governments and public participation, and describe current communication between the MPO and the respective Native Nation, how that relationship has evolved over time, and goals for continuing to foster that relationship.

Participants

Spencer Lyons, Chief, Onondaga Nation
Lauryn Randall, Transportation Coordinator,
Shinnecock Nation
Gerry Bogacz, NYMTC
Meghan Vitale, SMTC

SESSION INFORMATION - WEDNESDAY

2023 NYSAMPO Conference
Syracuse, NY

11

ESRI Technology Overview

Moderated by Jason, Deshaies, SMTC
9:30am - 10:30am - Cayuga Court

What's New, Trending, and On the Way for the ArcGIS Platform

Mark Scott, ESRI

Mark Scott, Esri Solutions Engineer will review some highlights from current trends in ArcGIS use across the platform, and from user examples. Topics will include ArcGIS Pro, Indoor GIS, Parcel Management, Utility Networks, ArcGIS Enterprise, Hub, Image Data Management, Solutions, App Builders, and more!

12

Planning Multimodal Improvements with the User in Mind

Moderated by Colleen Smith-Lemmon, NYSDOT
11:00am - 12:30pm - Otisco Court

Giving Neighborhood Intersections a Complete Streets Makeover

Bob Williams, GTC

Mary Staropoli, Reconnect Rochester

Reconnect Rochester and the Genesee Transportation Council will present a multi-agency collaboration that, since 2018, has performed three physical roadway modifications that strive to enhance the level of safety for all transportation system users. The temporary on-street installation places improved design elements in order to demonstrate reductions in vehicular traffic speeds. Speed data is collected before the on-street installation, which features high levels of hands-on community involvement, and again post-installation. Neighborhood partners use this powerful evidence to work with the municipality to make permanent the temporary street modification.

The Last Mile (or Less): Site Plan Review for Multimodal Transportation

Jenny Loewenstein, Genesee/Finger Lakes RPC

Jason Haremza, Town of Brighton

This presentation will highlight the impact that small design details can often make regarding the accessibility of new development by people walking and bicycling. Presenters will discuss an innovative project to update the municipal site plan review process for new development so that active transportation users can access new development in a safe manner. The goal is to raise awareness at the municipal Planning Board level to help members make decisions with the active transportation user in mind.

SESSION INFORMATION - WEDNESDAY

2023 NYSAMPO Conference
Syracuse, NY

13

Bus Stop Field Assessments - Methodology and Benefits

Dan Berkowsky, Creighton Manning

Bus stops are the first interaction a customer has with a transit system. Periodic field inventories of bus stop amenities and their conditions provide significant benefits to agencies with the outcome used to develop short- and long-term capital plans and support grant funding applications. This presentation will discuss the benefits of conducting a periodic bus stop amenity field assessment and lessons learned from completing several assessments.

Planning for Resiliency

Moderated by Mark Maglienti, NYSDOT

11:00am - 12:30pm - Skaneateles Court

Planning for the Future of Regional Transportation Resilience

Joe Bovenzi, GTC

Jayne Breschard, Barton & Loguidice

This session will present a model regional planning strategy for addressing hazard vulnerabilities in transportation infrastructure and services. Presenters will provide attendees with insights on data sources, analysis techniques, and hazard adaptation and mitigation strategies for application to vulnerability assessments.

Vulnerability Assessment of Transportation Infrastructure for Ulster County

Brian Slack, UCTC

Suseel Indrakanti, Cambridge Systematics

Ulster County Transportation Council (UCTC), NY recently conducted a region-wide assessment of vulnerability and resiliency of critical elements of its transportation network to help its member agencies and staff prioritize transportation infrastructure projects to safeguard against hazards and improve resilience of the regional system to disruptions. One of the key highlights of this effort is UCTC's vision for communication and transparency of the approach and outcomes to its member agencies and other stakeholders. Presenters will discuss this effort and their use of an ArcGIS HubSite set-up as a one-stop shop for project resources and interactive StoryMaps.

Shared Objectives: Leveraging Federal Funds for Resiliency, Safety, and Habitat Connectivity

Christopher Standley, Sarah Lazazzero, Ryan Huggins, NYSDOT

This presentation will provide an overview of available programs for NYSDOT and MPOs to leverage funding for wildlife passage to reduce wildlife-vehicle collisions. It will showcase example projects incorporating wildlife passage to highlight real-world applications, designs, and costs.

SESSION INFORMATION - WEDNESDAY

2023 NYSAMPO Conference
Syracuse, NY

14

Bike & Ped / Multimodal Planning

Moderated by Colleen Smith-Lemmon, NYSDOT
1:45pm - 3:15pm - Skaneateles Court

NYSDOT Active Transportation Strategic Plan

Karen Lorf, NYSDOT

New York's vision for the State's transportation system is "a seamless system in which travelers can conveniently shift between modes and operators to complete trips that meet their individual and business needs." Additionally, a recommended strategy to meet NYS's goals in the 2019 Climate Leadership and Community Protection Act is to increase the use of active transportation. As such, NYSDOT is to encourage and assist in the development, preservation, maintenance, improvement, and efficient use of all transportation systems, including active transportation systems. This presentation will focus on explaining the pathway that will be used to update NYSDOT's 1997 Transportation Choices for the 21st Century – The New York State Bicycle and Pedestrian Plan to an Active Transportation Strategic Plan.

Reimagining Transit in Suffolk County

Darnell Tyson, Suffolk County

Suffolk County's Connect Long Island plan includes several planned multimodal improvements that support transit-oriented development (TOD) and building a modern transportation system. This presentation will describe these efforts, including the county's Reimagine Transit initiative, which aims to drastically increase mobility options around the county, linking TODs and making communities more connected.

Micromobility Trends in Small Urban Areas

Paul Colabufo, VeoRide

In the fall of 2021, the city of Syracuse relaunched its micromobility program, introducing ride-share scooters to the city for the first time. Since then, the number of daily trips and rides per week has continued to increase. This presentation will discuss the micromobility options currently available in Syracuse through Veo (including sit-down and stand-up scooters as well as bikes), program successes and benefits as well as some of the challenges of operating in a smaller urban area.

Delaware Avenue Bikeway - What Happens When a Restriping Project Escalates into a Major Capital Project?

Angie Hernandez & Joanne Arellano, Johnson, Mirmiran & Thompson

A restriping job quickly escalates into a unique capital project, now what? Participants will learn the hurdles, challenges, and ideas for testing temporary infrastructure, obtaining FHWA experimental approvals, modeling complex traffic simulations, designing a protected bicycle facility in tight right-of-way, and building public support for a new and different project.

SESSION INFORMATION - WEDNESDAY

2023 NYSAMPO Conference
Syracuse, NY

15

GIS Applications

Moderated by Andrew Frasier, SMTC
1:45pm - 3:15pm - Otisco Court

CLEAR Data App

Robert Zitowsky, NYSDOT

The Crash Location Engineering & Analysis Repository (CLEAR) safety application is a web-based GIS application that allows users to access motor vehicle crash data through custom queries and analyze the data with a number of reporting options and formats. This session will provide attendees with an overview of the CLEAR application and how it can be used by MPO staff.

Real-Time GeoAnalytics using ArcGIS Velocity

Gerry Aiken, ESRI

The world is increasingly becoming connected. Soon there will be over 20 billion connected things in the world. The need to manage and analyze the data produced by these devices is growing. This is truly big data, often consisting of hundreds of thousands or even millions of real-time observations. With all this data coming at you at unprecedented speed, how do you cut through the noise to get to the patterns and insights in the data and make the best possible business or policy decisions? This presentation will focus on deploying real-time and big data analytics in the cloud with ArcGIS Velocity, which gives users capability to handle and analyze high-volume, higher-velocity data streams.

Online Model Input/Output Analyzer for Visualization

Jonathan Slason, RSG

RSG will present its online tool to visualize model input and output data, such as socioeconomic (land use) data and highway/transit network link files, to support planners with a better means of navigating the locations of LRTP and related planning details as well as post-processing of scenario tests.

Conference Wrap-Up

Deb Nelson, NYSDOT

Jim D'Agostino, SMTC

3:30pm - 4:00pm - Skaneateles Court



CONFERENCE SCHEDULE

THURSDAY

7:30 am

8:00

8:30

9:00

9:30

10:00

10:30

11:00

11:30

12:00

12:30

1:00

1:30

2:00

2:30

3:00

3:30

4:00

4:30

5:00

5:30

6:00 pm



Breakfast (7:30 - 8:15)
Otisco Room

Training Session
Why Should You Listen to Me? Developing Effective Communication Skills and Tools
8:30am - 12:00pm
Cayuga/Skaneateles Room

Off-Site Amazon Visit
10:00am - 12:30pm
7211 Morgan Rd,
Liverpool, NY 13090

Thursday activities are for MPO, NYSDOT, FHWA, & FTA staff as well as MPO member agency representatives.

SESSION INFORMATION - THURSDAY

2023 NYSAMPO Conference
Syracuse, NY



Training

Why Should You Listen to Me? Developing Effective Communication Skills and Tools

Jose Vazquez & Angela Crupe, NYSDOT

8:30am - 12:00pm - Cayuga/Skaneateles Court

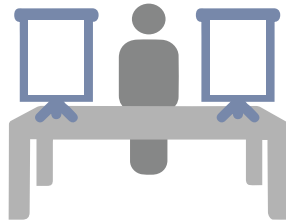
Have you ever felt your nerves racing right before you had to present to the public, a committee or even a group of colleagues? Join us as we explore essential skills related to speaking in front of internal and external stakeholders in our “Why Should You Listen to Me? Developing Effective Communication Skills and Tools” workshop.

In this workshop, you will:

- Know the importance of first impressions and how to craft an introduction that sets the right tone from the start;
- Understand about different communication styles and how this affects your presentation design and delivery;
- Recognize the need to tailor your message to your audience; and
- Learn effective strategies for organizing and preparing for presentations.

NYSAMPO is partnering with the
NY Upstate Chapter of the
American Planning Association
for the provision of AICP
Certification Maintenance
credits for this conference.



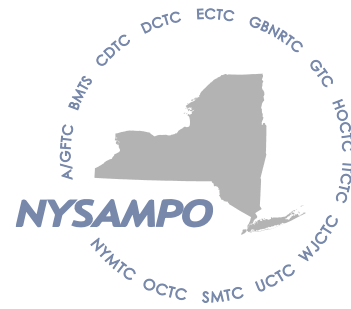
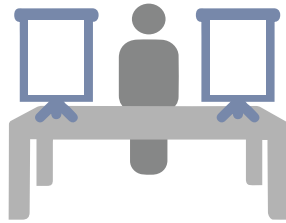


The NYSAMPO would like to thank the following sponsors for their support:

GOLD LEVEL



The NYSAMPO would like to thank the following sponsors for their support:



SILVER LEVEL



BRONZE LEVEL



STREETLIGHT

COPPER LEVEL



BERGMANN
ARCHITECTS ENGINEERS PLANNERS

Bergmann has joined Colliers Engineering & Design



