



NEW YORK STATE ASSOCIATION OF
METROPOLITAN PLANNING
ORGANIZATIONS
2015 CONFERENCE

CONFERENCE PROGRAM

IN MEMORIAM

JOHN P. POORMAN



John Poorman worked for the Capital District Transportation Committee (CDTC) for 35 years; serving as Staff Director since 1981. During his time as director at CDTC, John became recognized as a leader and innovator in metropolitan transportation planning on a local, state, and national level. Under John's leadership, CDTC developed the New Visions Regional Transportation Plan, which has had a significant influence on metropolitan planning in the United States.

John played an important role in the establishment of the Association of Metropolitan Planning Organizations (AMPO); under his leadership, CDTC received the first AMPO award for Outstanding Achievement in Metropolitan Transportation Planning (1997).

John's leadership style of collaboration, cooperation, and coordination was highly valued by staff and transportation leaders throughout the region. He received numerous recognitions and was presented with the AMPO "Outstanding Individual Leadership Award".

John devoted the majority of his professional life and creative energies to the field of urban and environmental planning, community preservation, revitalization and sustainability. In addition to the many committees that he served on, he was adjunct faculty member at the State University of New York at Albany's graduate Urban and Regional Planning Program for sixteen years. In 1996, the German Marshall Fund of the United States named John as Environmental Fellow, permitting an extended European study tour of community design and environmental issues.

John was a mentor and friend to many of us in New York's MPO community. He helped develop the model for the New York State Association of MPOs, and served as its first Chair. One of John's most important achievements in the Association was the *Colloquy on the Coming Transformation of Travel*. This invitational event demonstrated John's ability to visualize the future, and to attract the highest level researchers and practitioners from around the country. The event was ten years ago, and its conclusions are still relevant today.

John died of ALS in April 2015, at the age of 64.

WORKSHOPS

MONDAY, JUNE 22 9:00 – 11:30 A.M.

EXPLORING eSTIP [Camillus Room]

HOW TO RUN A BETTER PUBLIC MEETING [Skaneateles Room]

WEDNESDAY, JUNE 24 9:00 A.M.

PROJECT MANAGEMENT TRAINING [Lafayette Room]

ArcGIS Online and ArcGIS PRO [Skaneateles Room]

TECHNICAL PROGRAM

Technical sessions have been submitted for AICP/CM credit; approval pending.

MONDAY, JUNE 22

OPENING PLENARY SESSION 12:30 – 1:30 P.M. [Lafayette Room]

This session features a welcome from NYSAMPO Chair Richard Perrin. The keynote address will be delivered by Representative John Katko. He represents New York's 24th District, which includes the City of Syracuse. The Congressman is a member of the House Transportation and Infrastructure Committee, and chairs the Transportation Security Subcommittee of the House Homeland Security Committee.

SESSION 1A: SAFETY ACTION PLANS – BEYOND THE HOT SPOT 1:30 – 3:00 P.M.

[Camillus Room]

Moderator: Hector Boggio, Greater Buffalo-Niagara Regional Transportation Council

- What are Safety Action Plans?
Rob Limoges and Regina Doyle, NYSDOT

The New York State Department of Transportation (NYSDOT) is addressing critical safety needs through the preparation of three Action Plans. Because New York has been identified by FHWA as a focus state for pedestrian and intersection crashes, FHWA has provided additional support for those plans. This presentation will explain the approach and content of the plans.

- New York State's Pedestrian and Intersection Safety Action Plans
Rob Limoges and Regina Doyle, NYSDOT

The NYSDOT has progressed both of these Action Plans toward completion. In each case, they have engaged stakeholders and worked to identify systemic countermeasures that will reduce the number and severity of crashes. The presentation includes the background and next steps for each Safety Action Plan.

SESSION 1B: PERFORMANCE BASED PLANNING 1:30 – 3:00 P.M.

[Skaneateles Room]

Moderator: Steven Gayle, RSG

- Performance Based Planning – An Overview
Tameka Macon, FHWA Office of Planning

The current federal transportation authorization, Moving Ahead for Progress in the 21st Century (MAP-21) requires MPOs and states to use an outcome-oriented, performance based approach to planning and investment decisions. MAP-21 includes seven national goals that create the foundation for FHWA and FTA to develop rules on how performance management will be conducted.

- Using Safety Performance Data
Sandy Misiewicz, Capital District Transportation Council

Even before MAP-21, the FHWA Highway Safety Improvement Program used a data-driven methodology to drive project selection. This presentation will review the tools available to MPOs to put their safety program on a performance management footing.

- Performance Based Asset Management
Steve Wilcox, New York State Department of Transportation

System preservation, the management of bridge and roadway infrastructure, has always been a primary responsibility of road owners. New York was selected by FHWA as one of three pilot states to develop a Transportation Asset Management Plan, a risk-based approach to developing a program of investments in the infrastructure.

SESSION 2A: FREIGHT PLANNING 3:30 – 5:00 P.M. [Skaneateles Room]

Moderator: Richard Guarino, Greater Buffalo-Niagara Regional Transportation Council

- NCFRP Report 33: Improving Freight System Performance in Metropolitan Areas: A Planning Guide
Jeff Wojtowicz, Center for Infrastructure, Transportation and the Environment (CITE) at Rensselaer Polytechnic Institute

Freight transportation movements in metropolitan areas has become a major topic of research in recent years. Finding ways to promote freight transportation's benefits while minimizing its negative impacts is a challenge that is enhanced by the fact many different attributes impacting freight transportation movements, such as roadway infrastructure, vehicle operations, business

pickup and delivery time windows, and zoning regulations, are controlled by different public agencies and/or private businesses. This presentation will introduce the recently completed *NCFRP Report 33: Improving Freight System Performance in Metropolitan Areas – A Planning Guide*. The guide defines a pragmatic and conceptually well-grounded set of both supply and demand initiatives that is supported by solid guidelines to establish effective and proactive stakeholder engagement processes. In addition to the planning guide an online initiative selector tool will be presented to help decision makers select appropriate solutions based on their input.

- Freight and Goods Movement in New York State’s Capital Region

Chris Bauer, Capital District Transportation Committee

The Capital District Transportation Committee (CDTC) is currently in the process of developing a new Regional Freight & Goods Movement Study. The Study is expected provide the CDTC, its member jurisdictions, and strategic partners with information and recommendations to embrace freight’s key contributions to regional prosperity, while also help minimize the negative impacts of freight movement on local communities. The study includes all modes of freight transportation. CDTC will report on Study activities to date, which include development of a regional freight profile, and stakeholder engagement.

- G-MAP: The Goods Movement Action Plan for the Port of New York and New Jersey Region

Lou Venech, Port Authority of New York and New Jersey

“G-MAP” is a comprehensive regional Goods Movement Action Program for the New York-New Jersey Metropolitan Region. It responds to the need for more efficient and sustainable freight transportation to maintain the region’s national importance as a freight hub and to serve growing goods movement needs of local communities and businesses. G-MAP is a joint initiative of the Port Authority of New York and New Jersey, the New York State Department of Transportation, and the New Jersey Department of Transportation. Collectively, these three agencies share the greatest accountability for managing freight mobility in the nation’s largest metropolitan area. G-MAP offers a framework for creating a 21st Century goods movement network, working in concert with local jurisdictions, metropolitan planning organizations, and concerned industry and community stakeholders. Goals include enhanced corridor operations, regulatory and enforcement reforms, regional deployment of new technologies, and coordination of infrastructure investments. G-MAP also positions the region to secure expanded federal policy and funding support as USDOT and the Congress consider national freight system goals and investment needs.

SESSION 2B: INNOVATIVE PROJECTS ~ REPURPOSING THE INFRASTRUCTURE

3:30 – 5:00 P.M.

[Lafayette Room]

Moderator: Richard Perrin, Genesee Transportation Council

- Rochester’s Inner Loop East Transformation Project
Erik Frisch, City of Rochester

The City of Rochester is in the midst of historic change as it removes a section of the Inner Loop Expressway and replaces it with a high quality complete street flanked by acres of new mixed-use development. This TIGER-funded highway removal project, which has been in the works for 25 years, is now under construction and plans for redevelopment are taking shape. Learn about the City's plans for the project, infill development possibilities, and potential future phases of highway removal in Downtown Rochester.

- An Introduction to the I-81 Viaduct Project

James D'Agostino, Syracuse Metropolitan Transportation Council

Portions of I-81 are reaching the end of their useful life and must be replaced; most notably, elevated sections that traverse downtown Syracuse. Significant community dialogue has taken place regarding the various proposed alternatives. While all involved agree that this is a significant opportunity for the corridor to play a more prominent role in the future economic revitalization of the City of Syracuse, adjoining municipalities, and Central New York, there is still much to consider and discuss before a final decision is reached. Hear from two proponents for an improved I-81, each with a different perspective on how it should be accomplished.

- Perspectives from Save 81

Hon. Mark Nicotra, Supervisor, Town of Salina

- Repurposing the I-81 Corridor in Syracuse with a Focus on the Common Good

Barry Lentz, Principal, Action Research Associates

WELCOME RECEPTION 5:30 – 7:30 P.M.

[Horizons]

Take advantage of this opportunity to catch up with old friends and meet new ones. After returning from conferences, many people say "networking was the best part". Food and beverages will be provided.

The NYSAMPO partnered with APA NY for the provision of AICP Continuing Education Credits for the Technical Sessions of this conference.



TUESDAY, JUNE 23

PLENARY SESSION: THE TRANSPORTATION REVOLUTION 9:00 – 10:00 A.M.

[Lafayette Room]

Moderator: Steven Gayle, RSG

Panelists: Michael Franchini, Capital District Transportation Committee

Rick McDonough, NYSDOT

Gary McVoy, McVoy Associates

Richard Perrin, Genesee Transportation Council

This is a roundtable session with panelists responding to questions from the moderator and audience.

The session will explore “game changers” – ideas that may have profound effects on society and on travel. They include disruptive technological advances ranging from connected and autonomous vehicles, to micro-manufacturing with 3D printers, to solar roads; generational travel trends among Boomers and Millennials; and global climate change and the demand for sustainable communities and transport. Panelists will also discuss how MPOs should incorporate uncertainty in their long range planning.

SESSION 3A: BIG DATA 10:30 – 12:00 Noon

[Lafayette Room]

Moderator: James D’Agostino, Syracuse Metropolitan Transportation Council

- An Overview of Big Data

Nikola Ivanov, University of Maryland Center for Advanced Transportation Technology Lab

Over the last few years, Big Data has become one of those buzzwords often seen in brochures and marketing materials. But what is Big Data? Why does Big Data matter? What does Big Data have to do with transportation? Mr. Ivanov will provide a brief overview of Big Data concepts and several examples of how the CATT Lab is applying them to transportation.

- Introducing Web-Based Reliability Tools using NPMRDS/HERE Data

Dr. Catherine Lawson, University at Albany Visualization and Informatics Lab

Dr. Lawson and her AVAIL team (Lead Programmer Alex Muro and Project Manager Eric Krans) will showcase their web-based data analytics and visualization software, including the National Performance Management Research Data Set (NPMRDS) Project that is currently being developed for the NYSDOT and The University Transportation Research Center for use by NYS Metropolitan Planning Organizations. AVAIL is utilizing NPMRDS to develop user friendly visualization and analytics tools for understanding congestion and travel time reliability. NPMRDS consists of the GPS coordinates of Nokia phone users aggregated every five minutes by TMC segment and it is developed by HERE. AVAIL is developing the NPMRDS tools under the direction of the NYSAMPO Modeling Working Group. Separately, AVAIL is developing web-based visualization and analytics tools for NJTransit (microsimulation transit demand modeling and demographics dashboard) and Federal Highways (WIM and Class Continuous Counts Dashboard).

- “Big Data” in Transportation Planning: User Perspectives, Challenges and Successes
Colin Smith, RSG

The presentation will review the state of the practice in transportation planning and travel modeling with respect to using “big data” sources of travel data to inform planning decisions. The presentation will focus on the user perspective – what data are available, what challenges are faced by users, what information is available to them when making decisions about which data to use, what is publicly known about data quality, and what are some of the successful applications of these datasets that have been achieved by agencies around the country? The presentation will include brief case studies looking at practical uses of these datasets to improve travel models, reduce the expense of developing and updating them, and to conduct analyses that might not have been possible prior to the availability of these data.

SESSION 3B: LADDERS OF OPPORTUNITY 10:30 – 12:00 P.M.

[Skaneateles Room]

Moderator: Dana Crisino, Herkimer-Oneida Counties Transportation Study

- Ladders of Opportunity: The Federal Perspective
Victor Waldron, Federal Transit Administration Region 2

Ladders of Opportunity is a U.S. DOT planning initiative that encourages MPOs to emphasize access to essential services as part of the planning process, to identify transportation connectivity gaps in providing access to housing, employment, health care, schools/education, and recreation. Ladders of Opportunity is one of three MPO Planning Emphasis Areas for FYs 2015 and 2016. This presentation will be a brief overview of the initiative from the FTA perspective, the current direction the initiative is heading, information on technical assistance that can be provided by FHWA and FTA, and potential grant opportunities.

- Ladders of Opportunity: Coordinated Planning at the MPO
Robert Torzynski, Genesee Transportation Council

This presentation will discuss the Ladders of Opportunity framework and how it can inform an MPO’s Coordinated Public Transit-Human Services Transportation Plan. Topics will include a brief introduction to the Ladders of Opportunity concept, a discussion of the relationship of that concept to the Coordinated Plan’s required contents, and a case study of how one MPO is using these ideas to update its Coordinated Plan.

The case study will describe the data sources used for the update, which include the U.S. Census Bureau’s American Community Survey, the EPA’s Smart Land Use Database, and numerous destination files curated from the NY Open Data Web Site. The discussion will also describe the use of OpenRefine, a free Google tool, to create the data sets used in the planning process. This will provide several examples of how the data can help to identify service gaps and inform potential recommendations to the ongoing Coordinated Plan Update.

vulnerability of critical transportation assets to natural and human-caused hazards, and identify potential solutions for preventing and/or reducing impacts on these assets. Key phases of the project include developing an inventory of critical transportation assets, identifying anticipated hazard locations and impacts, determining asset vulnerabilities to the hazards, and identifying hazard prevention and mitigation actions.

- Resiliency Planning for the Ohio Department of Transportation
Eric Talbot, RSG

This presentation discusses the elements of the Infrastructure Resiliency Plan being conducted for the Ohio Department of Transportation. The project has identified the key climate effects that could impact ODOT's assets, and focuses primarily on the impacts of heavy storm events that will cause more frequent flooding in the state. Analysis of bridges, culverts, and highways resulted in a prioritized list of vulnerable assets utilizing FHWA's Vulnerability Assessment Screening Tool (VAST). Adaptive strategies are recommended, including improvements to emergency operations.

- New York State DOT's Initiatives in Resiliency and Climate Change
Elisabeth Lennon, NYSDOT

The recent history of repeated flooding events in NYS is challenging the state to address flooding vulnerabilities. In 2014, NYSDOT completed a statewide flooding vulnerability risk assessment for state-owned highways and bridges. Participants will learn about NYSDOT's method, which could serve as a model on how to conduct a transportation flooding vulnerability assessment at the community level. Ms. Lennon will also speak about NYSDOT's partnering efforts on increasing resilience including the Post Sandy study in the NY Metropolitan Area with NY-NJ-CT under the guidance of the Federal Highways Administration.

SESSION 5A: PLANNING FOR SUSTAINABILITY 3:30 – 5:00 P.M.

[Lafayette Room]

Moderator: Kate Mance, Adirondack/Glens Falls Transportation Council

- The View from Vermont
Charlie Baker, Chittenden County Regional Planning Commission

The Chittenden County (VT) Regional Planning Commission has been formally working on sustainability planning since starting a HUD Sustainability Planning Grant in 2011. That grant resulted in the region's ECOS Plan involving over 60 organizations and merging their regional plan, metropolitan transportation plan, and comprehensive economic development strategy into one plan. In addition, CCRPC has developed a Climate Action Guide and a robust transportation demand management program with our local partners.

- Regional Partnerships in the Capital District
Jen Ceponis, Capital District Transportation Committee

This presentation will focus on the partnership between Capital District Clean Communities (CDCC) and the Capital District Transportation Committee (CDTC). This will include overview of

the trainings and workshops CDCC has provided, highlights from the City of Albany EV Feasibility Study, and preliminary findings and an overview of the I-90 Electric Vehicle Charging Station Plan.

- New York State Initiatives for Electric and Alternative-Fueled Vehicles

Adam Ruder, New York State Energy Research and Development Authority

This presentation will describe the role that NYSERDA plays in supporting Electric Vehicle/Alternative Fuel Vehicle adoption statewide, including product development and demonstration, breaking down regulatory barriers, and supporting businesses and communities in planning and adoption.

SESSION 5B: TRANSIT AND MOBILITY MANAGEMENT 3:30 – 5:00 P.M.

[Skaneateles Room]

Moderator: Robert Torzynski, Genesee Transportation Council

- Transit Policy and Legislative Issues

Robert Zerrillo, New York Public Transit Association

This presentation will include several state policy/legislative issues currently facing New York's transit systems. These include the need for increased state transit operating assistance, a structural fix to the funding sources for upstate transit systems to provide inflationary growth, and funding for multiyear statewide transit capital needs. Mr. Zerrillo will also present the results of NYPTA's first ever transit infrastructure needs report.

- Rethinking Models: A New Look at Community Mobility Systems

Dwight Mengel, Tompkins County Department of Social Services

It's time to look at community mobility systems, the built environment, and disruptive technologies as an inter-related, ongoing change process. How do we develop business models to integrate community mobility?

- United We Ride...Onondaga County Coalition

JoAnne Spoto Decker, Onondaga County Department of Adult & Long Term Care Services

This presentation will provide insight into forming a successful transportation coalition that supports the local Coordinated Plan. Ms. Decker will share the perspective of an FTA §5310 recipient, and speak about the history of the United We Ride...Onondaga County Coalition, describe the mission of the members, how it serves a diverse group of residents, and provide statistics and outcomes for seniors and persons with disabilities of any age.

PRESENTER and MODERATOR BIOS

Charlie Baker

Charlie Baker is the Executive Director of the Chittenden County Regional Planning Commission (CCRPC) in Burlington, VT. Charlie joined CCRPC in 2008 and is currently leading their efforts to implement a regional plan for sustainable development, economic development and transportation, titled ECOS (Environment, Community, Opportunity, and Sustainability). As part of this effort, he guided CCRPC through a merger of the MPO and RPC into one governing body and staff. He's served as the chair of Vermont Association of Planning and Development Agencies, on the Opportunities Credit Union Board, and on the board of Housing Vermont. He's a graduate of Cornell University's planning program with more than 25 years of experience as a transportation and land use planner.

Chris Bauer, AICP

Chris Bauer is a Transportation Planner and the Freight Program Manager at the Capital District Transportation Committee. Chris has over 16 years of multi-modal Transportation Planning and Project Development experience, including working for MPOs, State DOTs, local municipalities, and transit agencies. Chris holds a Bachelor's degree in Urban and Regional Analysis from the University at Buffalo, and is a member of the American Planning Association and the American Institute of Certified Planners.

Gerry Bogacz

Gerry Bogacz has been the Planning Director for the New York Metropolitan Transportation Council (NYMTC) since 1997. NYMTC is a regional council of governments which is the metropolitan planning organization for New York City, Long Island, and the lower Hudson Valley. NYMTC is responsible for planning for the use of Federal transportation funding in its planning area. Prior to his work at NYMTC, Gerry spent ten years as the Director of Planning for the Westchester County Department of Transportation.

Hector Boggio

Hector Boggio is a Transportation Analyst with the Greater Buffalo-Niagara Regional Transportation Council. He is responsible for managing the MPO's safety program, as well as data analysis. He holds a Bachelor's degree in Urban and Regional Planning from SUNY Buffalo, and a Graduate Certificate in GIS from SUNY Buffalo.

Joseph Bovenzi

Joe Bovenzi is the Management and Operations Planner for the Genesee Transportation Council. He has been on the GTC staff since 2010. His work includes implementation of the ITS Strategic Plan and maintaining the Genesee-Finger Lakes ITS Regional Architecture, facilitating interagency coordination initiatives, monitoring and updating the Congestion Management Process, and transportation infrastructure resiliency and adaptation planning.

Jen Ceponis

Jen Ceponis is a Senior Transportation Planner with the Capital District Transportation Committee and Coordinator of Capital District Clean Communities, part of the a U.S. Department of Energy's Clean Cities program. Jen's role as Coordinator is to promote the displacement of petroleum in the Capital District through the use of alternative fuels and advanced vehicle technologies, like electric vehicles. Clean Communities members displace over 1 million gallons of petroleum annually and the national program has displaced over 1 billion gallons since 1994.

Dana Crisino, AICP

Dana Crisino has been the Director/ Transportation Program Manager of the Herkimer-Oneida Counties Transportation Study (HOCTS) since 2012. HOCTS is a small MPO that encompasses the county she grew up in. With nearly 13 years of professional planning experience, she has been a Member of the American Institute of Certified Planners since 2009. Prior to her employment with HOCTS she served as the City of Utica, NY planner during their 3-year master planning process. Her transportation work began in the private sector working for firms throughout NY and NJ, in roles that included modeling roadway networks, mapping rail corridors, evaluating walkability, completing traffic impact studies, evaluating truck traffic impact, trails/ recreational planning, and work as an on-call staff planner for many municipalities. Planning has been her chosen field since the very beginning and the challenge it offers, is what keeps her striving to make the communities she works in better for those who live in them.

James D'Agostino

James D'Agostino has been a staff member at the SMTC since 2000 and became its director in March of 2007. As director, Mr. D'Agostino is responsible for administering the agency's annual planning program, ensuring adherence to federal and state requirements, and managing the agency's central staff. He has extensive experience in land use planning, transportation planning, computer modeling, and GIS. He has worked with city, county, and regional governments in New York, Connecticut, and Pennsylvania, from both the public and private sector perspectives.

JoAnne Spoto Decker

JoAnne Spoto Decker is Director of Community Services and Long Term Care at the Onondaga County Department of Adult & Long Term Care Services. She has been with county government for more than two decades and has prior experience in non-profits. JoAnne holds an MA in Social Policy from SUNY. She has a Certificate in Gerontology from Syracuse University. JoAnne is the recipient of several professional and personal awards, including the Onondaga County Dr. Martin Luther King Employee Recognition Award and the National Association of Area Agencies on Aging Award. She is Immediate President of the New York State Board of Trustees for the Hearing Loss Association of America, and has served on several community boards.

Regina Doyle

Regina Doyle is a Senior Transportation Analyst with the New York State Department of Transportation currently working as the lead of the Safety Program Development Unit where she works to develop safety programs and strategies that help improve traffic safety in New York State. Prior to working in the Traffic Safety arena, Regina spent 20 years as an Information Technology consultant developing business applications for public and private sector agencies. She holds a Bachelors degree in Management Information System from Pace University.

Michael V. Franchini

Born and raised in the City of Albany, Mike attended the United States Coast Guard Academy in New London, Connecticut, and graduated in 1977 with a Bachelor of Sciences in Oceanography. He spent 12 years in the U. S. Coast Guard at various duty stations along the East Coast, mostly in the Port Safety and Security field. While in the Coast Guard, he attended Harvard University's John F. Kennedy School of Government, and graduated in 1983 with a Masters in Public Administration. In 1992 Mike was appointed the City of Albany Commissioner of Water. He was appointed to several positions in Albany

County, including Deputy Commissioner of Public Works, Commissioner of Public Works, and Director of Operations. In June 2012 he was named Executive Director of the Capital District Transportation Committee.

Erik Frisch

As Transportation Specialist for the City of Rochester, Mr. Frisch oversees the City's transportation planning, traffic calming, and traffic control functions. In addition to his involvement with the Inner Loop East Transformation project, he is engaged in a wide range of activities including the Bicycle Boulevards Plan, East Main Arts & Market District Initiative, Downtown Two-Way Traffic Conversion, food truck policy development, and the School Traffic Safety Committee. Erik served as Program Manager with the Genesee Transportation Council for nearly six years prior to beginning his tenure at the City in August 2007. Mr. Frisch holds a Master's Degree in Urban Planning with a specialization in Economic Development from SUNY Buffalo and a Bachelor's Degree in Geography from Clark University in Worcester, MA.

Steven Gayle, PTP

Steven Gayle is a Senior Consultant with RSG. He has a national reputation for his deep knowledge of metropolitan transportation planning, as a practitioner, teacher, author, and facilitator. He spent 30 years with the Binghamton Metropolitan Transportation Study (BMTS), 25 as Executive Director, participating in all aspects of metropolitan transportation and land use planning. He has written chapters in two editions of the ITE Transportation Planning Handbook. He is an instructor for the National Highway Institute's Metropolitan Transportation Planning course. As staff to the New York State Association of MPOs, he has created briefing materials on performance based planning and programming. Steve has served as International President of the Institute of Transportation Engineers, the Vice President of the Association of Metropolitan Planning Organizations, and the Vice-Chair of the Transportation Professional Certification Board, where he was a co-creator of the Professional Transportation Planner certification. He holds a BA in Natural Sciences from the University of Pennsylvania, and a Master of Regional Planning from Syracuse University.

Richard Guarino, AICP

Rich Guarino is a Senior Transportation Analyst at the Greater Buffalo-Niagara Regional Transportation Council where he manages their Transportation Improvement Program and freight planning efforts. He holds a Master's degree in Urban Planning from the University at Buffalo and is a member of the American Institute of Certified Planners. He also serves as the Vice President of the NY Upstate APA Chapter.

Nikola Ivanov

Nikola Ivanov serves as the Deputy Director at the University of Maryland's Center for Advanced Transportation Technology Laboratory (CATT Lab) where he manages operations and technical development, and oversees every aspect of software implementation from conception to deployment. Nikola has extensive experience with big data and information visualization, focusing on translation of data into actionable information. Over the last decade, Nikola has worked with state and federal agencies to build situational awareness tools for transportation operations and safety, emergency management, and security applications, using big data.

Nikola is an active member of the Transportation Research Board where he chairs a subcommittee dealing with Data for Transportation Operations. At the CATT Lab, Nikola is the primary data architect for the Regional Integrated Transportation Information System utilized by hundreds of transportation,

safety, security, emergency management, and intelligence agencies across the United States. Nikola received his Bachelor of Science degree in Computer Engineering, Master's degree in Systems Engineering, and Post-Baccalaureate Certificate in Engineering Management from the University of Maryland.

Dr. Catherine Lawson

Dr. Lawson is the director of the Master's in Regional Planning Program. She is an Associate Professor in the Department of Geography and Planning, an Affiliated Faculty member of the Department of Informatics, in the College of Computing and Information, and is the Director of the Lewis Mumford Center/Albany Visualization and Informatics Lab at the University at Albany – State University of New York. She received her BA in Accounting and Economics from Western Washington University, Bellingham, WA, in 1988. She received her MA in Economics in 1995, MURP in Urban Planning in 1997, and PhD in Urban Studies/Regional Science, in 1998, from Portland State University (PSU), Portland, OR.

Dr. Lawson is an active member of the Transportation Research Board, having served six years as Chair of the Urban Transportation Data and Information Systems Committee (ABJ30). She was a member of ABJ30 for nine years, served as Secretary for three years, and received a TRB Blue Ribbon Award for her contributions to urban transportation data collection, analysis, and archiving strategies and the establishment of cutting-edge subcommittees, including Computational Transportation and Society (ABJ30(2)). As Chair, she was also responsible for the Subcommittee on Census Data for Transportation Planning (ABJ30(1)). Dr. Lawson was as member of the NCHRP Project 20-5, Topic 42-02 Use of U.S. Census Bureau's Public Use Microdata Sample (PUMS) by States and Metropolitan Planning Organizations. She has participated in a number of census workshops, including those focused on the American Community Survey and the Census Transportation Planning Package (CTPP). She has also been a member of the National Research Council Subcommittee on Data Research since 2004. She is currently a member of the Public Transit Executive Board (AP000) and Chair of the newly formed Joint Subcommittee on Transformative Trends in Transit Data.

Elisabeth Lennon

Elisabeth Lennon has 20 years of experience with NYSDOT including assignments in planning, construction, engineering, and operations. She currently is NYSDOT's section lead on climate change issues and project manager for NYSDOT's Statewide Flooding Vulnerability Assessment. In her role on climate change and resilience issues, Ms. Lennon pursues multiple avenues and pathways to integrate climate change considerations into all levels of NYSDOT's decision-making.

Barry Lentz

Barry E. Lentz is a social philosopher and engaged citizen. He is the principal of Action Research Associates a consultancy specializing in action research, social reconstruction, organizational learning, knowledge creation, and the development of community wealth. As an engaged citizen he currently serves as Chair of the Research and Action Committee of the Allegiance of Communities Transforming Syracuse (ACTS), Chair of the Policy Committee of the Urban Jobs Task Force (UJTF), a member of the Planning Team of the Moving People Transportation Coalition (MPTC), and is an active participant of the Economic and Community Development Stakeholders Advisory Working Group for the I-81 Viaduct Project.

Robert Limoges

Robert Limoges serves as the NYSDOT's Director of the Safety Program Management Bureau. His responsibilities include management of the Highway Safety Improvement Program and associated crash

data systems, the work zone safety program, and the highway work permit program. Additionally, he is the co-chair of the System Safety and Optimization Asset Management Team, the co-chair of the Transportation and Engineering Branch at the state's Emergency Operations Center, and represents the DOT on various highway safety related committees at the state and national level.

Tameka Macon

Tameka Macon currently works as a Transportation Planner in FHWA's Office of Planning in Washington DC. Tameka has over 10 years of experience in Transportation Planning and has also worked in the Tennessee and New Jersey FHWA Division Offices. She has a Masters in Regional Planning Degree from the State University of New York at Albany and a Bachelor's degree in Political Science and Public Administration from North Carolina Central University.

Kate Mance, AICP

Kate Mance is the chair of the NYSAMPO Climate Change and Sustainability Working Group and the Senior Transportation Planner at the Adirondack/Glens Falls Transportation Council. After graduating from Cornell University, Kate spent ten years as a land use planner, working on community, environmental, and transportation plans throughout upstate New York. Since joining A/GFTC in 2011, she has focused on a wide variety of transportation issues, including sustainability and climate change planning at the local and regional level.

Richard (Rick) McDonough

Rick is currently Acting Director of NYSDOT's Planning and Development Bureau, Office of Modal Safety and Security. He is the Director of NYSDOT's Connected Vehicle program, and is the Director of technology development and infrastructure projects in support of NYS' commercial vehicle safety programs. He manages all IT projects within the Office of Safety and Security, and also serves as the liaison and coordinator of IT projects within the Operations and Asset Management Division.

Rick is currently the co-chair of the I-95 Corridor Coalition's Intermodal Freight and Passenger Movement Committee, the chair of the ITSA Commercial Vehicle & Freight Mobility Forum, and he represents NYSDOT on the NYS Motor Truck Multi-Agency Task Force and the AASHTO & Pooled Fund Study Connected Vehicle Working Groups, as well as the newly created AASHTO Deployment Coalition for V2I.

He also has served as Director of the NYSDOT Grade Crossing Safety Program, Freight Assistance Program, and the Passenger and High Speed Rail Programs. He received his B.S. in Civil & Environmental Engineering from Clarkson University and did his graduate studies at the Rockefeller College of Public Policy and Administration.

Dr. Gary McVoy

Dr. McVoy holds a Ph.D. in Environmental Science from Yale University and is the author of books, papers, chapters, and presentations on a range of sustainability related topics including Environmental Stewardship, Computer Modeling, Expert Systems, Asset Management, Maintenance Management, and Extreme Weather Adaptation.

Founding board member for the AASHTO Center for Environmental Excellence and an active researcher, Dr. McVoy has long been an industry thought leader. Now an independent consultant, he worked as Parsons Brinckerhoff's VP for Sustainability and Climate where he spent four years advancing sustainability tools and adaptation strategies. Prior to that, he got his practical education serving the

New York State Department of Transportation as its long standing Environmental Director, Maintenance Director, Operations Director, and retired from State service as Chief of Operations.

Dwight Mengel

Dwight Mengel is the Chief Transportation Planner for the Tompkins County Department of Social Services. Dwight has over 30 years of experience developing community transportation in Tompkins County. He has experience in starting new services, management, marketing, facilities, grants, and oversight. Dwight helped organize the Ithaca MPO and to consolidate the city, county and university bus systems into a single transit system, TCAT. In 2006, Dwight moved from public transit to the Department of Social Services where he oversees mobility management, coordinated planning and grant administration.

Dwight is on the Advisory Committee of the National Partnership for Mobility Management, the Board of the New York Public Transit Association, and advises State agencies on mobility management. In 2015, Dwight received the George Rucker Award from the Community Transportation Association of America (CTAA).

Sandy Misiewicz, AICP

Sandy Misiewicz is a Senior Transportation Planner II with the Capital District Transportation Committee (CDTC). She has been with CDTC since 1998 when she received her Master's degree in Urban and Regional Planning from the University at Albany, State University of New York. Among other tasks, Sandy coordinates CDTC's safety planning efforts and is Chair of the New York State Metropolitan Planning Organization Association's Safety Working Group.

Hon. Mark Nicotra

Mark is a lifelong resident of the Town of Salina, growing up in Lyncourt. Mark started his work career just a few blocks away from the Nicotra homestead, at Lyncourt Drug. During his six years there, Mark did just about everything. Most importantly he interacted with customers, which first gave him a great sense of the community. Upon graduation from college in 1994, Mark moved on to WSTMTV where he worked as a photojournalist (whose tasks included videotaping news events as they happen) for a total of 11 years. From 2002-2003, Mark worked as a Constituent Services Representative for New York State Senator John DeFrancisco.

In 2001, Mark was elected to represent Salina's 4th Ward (Lyncourt and Galeville) as Town Councilor. He served in that capacity for 3 terms from 2002- 2007. In 2007, Mark was elected as Salina Town Supervisor and has been serving in that capacity ever since.

Mark has been an active member of many organizations, including:

- Commission Member – CONSENSUS CNY
- Former Board Member – Syracuse Regional Airport Authority
- 2009 Class of 40 Under 40.
- Lector/Lifelong Communicant - St. Daniel's Church
- Former Board Member - L'Arche Syracuse, Inc.
- Chairman - Lincoln Republican Club
- Member- Italian American Athletic Club
- Member - Liverpool Chamber of Commerce
- Member - Plank Road Chamber of Commerce

Mark received his education from Bishop Grimes High School, Onondaga Community College and Fredonia State University.

Richard Perrin, AICP

Richard Perrin serves as Executive Director of the Genesee Transportation Council, a position he has held since February 2004. In this capacity, he is responsible for directing and managing activities related to federally-funded transportation policy, planning, and investment decision-making in the nine-county Genesee-Finger Lakes Region, which includes the Rochester, New York metropolitan area.

Rich is the President of the national Association of Metropolitan Planning Organizations, Chairman of the New York State Association of Metropolitan Planning Organizations, and a member of the Transportation Research Board Metropolitan Policy, Planning, and Processes Committee. His input is regularly sought as a presenter and participant at national and state conferences, research projects, and peer exchanges. Rich is a member and the former co-chairman of the Finger Lakes Regional Economic Development Council's Infrastructure and Transportation Workgroup. He currently serves as Treasurer of the American Planning Association's Genesee-Finger Lakes Section and is a former Board member and Secretary of the Center for Environmental Initiatives.

Rich received his Master's degree in urban planning from the State University of New York at Buffalo and his Bachelor's degree from St. John Fisher College. In addition, he has completed the Wharton Transportation Executive Program at the University of Pennsylvania.

Rich Quodomine

Rich Quodomine is the founder of LocalPoint Technologies & Consulting, of Ontario, Canada. LocalPoint surveys, analyzes, and creates GIS applications in data for transportation and planning. Mr. Quodomine has over 15 years in quantitative and qualitative analysis in transportation, economics and land use. Prior to founding his own firm, he worked for both the public and private sector. He is a member of the Association of American Geographers, the Canadian Association of Geographers, the NYS GIS Association, and an inducted Fellow of the Royal Canadian Geographic Society.

Adam Ruder

Adam Ruder is the program manager for NYSERDA's Clean Transportation group. The Clean Transportation group focuses on developing and demonstrating new technologies, policies, and business models that support five key focus areas: alternative fuels, public transportation, smart mobility, TDM, and freight. Adam has led the implementation of Gov. Cuomo's ChargeNY initiative to advance electric vehicle adoption in New York State and he closely collaborates with other states and the federal government to jointly advance EV policies and programs. Before joining NYSERDA in 2008, Adam received a Master in Public Policy degree from the John F. Kennedy School of Government at Harvard University.

Colin Smith

Colin Smith has been with RSG since 2003 and leads RSG's travel model development and household travel survey practices. Colin has been involved in many projects that have used various data sources – from survey data collected by RSG to large datasets such as GPS and cell phone data – to understand aspects of travel behavior such as freight movement and passenger travel. Colin currently serves as the consultant assigned to NYSAMPOs Modeling Working Group and is leading the data analysis task of the NYS Freight Plan. In projects outside New York, he is project manager for the development of a joint statewide and regional freight model for Maryland and Baltimore.

Eric Talbot

Eric S. Talbot is a consultant with RSG in White River Junction, VT, where he is a member of the Transportation and Air Quality group. He specializes in technical and computing aspects of transportation modeling and simulation, with his recent work focusing on resilience, adaptation, and climate change. He holds a BS in Civil Engineering from Brigham Young University, and a Masters in Civil Engineering from Texas A&M University.

Robert Torzynski, AICP, PTP

Robert Torzynski has been a Program Manager serving the Genesee Transportation Council since 2005. He is a Member of the American Institute of Certified Planners and a Professional Transportation Planner and earned his Master's Degree in City and Regional Planning (with Distinction) from California State University, Fresno. Prior to his employment with the GTC, he has 20 years of experience serving in positions focused on land use planning, air pollution control and mitigation, and environmental management at the local, state, and the federal level.

Lou Venech

Lou Venech is the General Manager, Regional Transportation Policy Development Planning Department of the Port Authority of New York and New Jersey (PANYNJ). With over 30 years of Port Authority service, Lou has worked on a broad range of policy and planning assignments spanning the agency's multi-modal portfolio of roadway, transit, freight, and gateway facilities. PANYNJ's Planning Department conceived and coordinated the development of the Goods Movement Action Program as a joint effort with the agency's NYS and NJ state transportation department partners to coordinate their ongoing efforts for maximum benefit to metropolitan region. Lou's current responsibilities include coordinating the Port Authority's involvement with metropolitan planning organizations in both states. Prior to joining the agency, he was an executive of a New York City business association and an aide to the Mayor of the City of New York.

Victor Waldron

Victor Waldron has been a community planner with the FTA Region 2 office for the past 7 and a half years. During that time Victor has conducted over site on MPOs in NY and NJ and provided guidance and technical assistance implementing federal programs and initiatives. Victor is the FTA regional representative for the NY/NJ Federal Partnership for Sustainable Communities, and recently has been a member of U.S. DOT pedestrian/bike safety assessment teams. Victor has a bachelor's and master's degree from the University of Wisconsin-Madison.

Steve Wilcox

Steve Wilcox is the Director of the NYSDOT's Transportation Maintenance Planning Bureau. Steve manages the State's \$235M Maintenance budget, maintenance planning and management, maintenance and asset management systems, and the facilities program. Steve is the Project Manager for the Agile Assets Enterprise Asset Management system implementation including Pavement Management, Structures Management, Asset Trade Off and Maintenance Management. Steve Co-Chairs both the Statewide Pavement and Bridge Management Teams and is a member of the Comprehensive Program Team that manages the development of the State's Capital Program.

Jeffrey Wojtowicz

Jeffrey Wojtowicz is a senior research engineer at the Center for Infrastructure, Transportation and the Environment (CITE) at Rensselaer Polytechnic Institute. He is also the Assistant Director of

Administration at the Volvo Research and Educational Foundations Center of Excellence for Sustainable Urban Freight Systems. He received his BS in Civil and Environmental Engineering and his MS in Transportation Engineering from RPI. His research interests include freight systems, intelligent transportation systems, traffic signal systems, traffic modeling and emergency response from planned special events and traffic incident management. He has been project manager for research that has resulted in the ITS America "Best of ITS" award in the area of Research and Innovation for a real-time route guidance project and four project of the year awards from ITS-New York.

In addition to his work at the CITE he also has an extensive working knowledge of the trucking industry; since an early age Jeff has been actively involved with a family trucking business that has been in operation for over 85 years in upstate New York State.

Robert Zerrillo

Bob Zerrillo has been the Policy Director of the New York Public Transit Association since October, 2012. Prior to that, Bob was acting Assistant Commissioner for Policy and Planning at NYSDOT, with responsibilities for development of state transportation policy; positions on federal transportation programs; state investment programs for all modes of transportation; and managing the Department's transportation planning activities. He also served as Secretary to the New York Metropolitan Transportation Council.

From 1998 to 2003, Bob was Assistant Secretary to the Governor in the Executive Chamber's Public Authorities Office, providing policy advice on transportation issues and participating in the development of annual state budgets and multi-year statewide transportation funding programs.

Bob was career transportation professional with NYSDOT, holding various positions in the transit program, federal relations, policy development and planning. He worked with members of New York's Congressional Delegation on federal transportation legislation including ISTEA and helped write the transit title of TEA-21. Bob has a Masters Degree in Civil Engineering from North Carolina State University