

# JUNE 5, 2020 10:00-11:30 AM IMPACT OF COVID-19 ON MOBILITY AND NEW YORK'S RESPONSE

#### Hosted by The Intelligent Transportation Society of New York

During this difficult time, the COVID-19 Pandemic is having a profound effect on mobility in New York State and around the world. Please join us for this informative webinar, in which our esteemed panel of speakers will discuss the impacts on various aspects of New York's transportation systems and corresponding response strategies.



Dr. Robyn Marquis

Project Manager, Clean Transportation at NYSERDA WEBINAR MODERATOR

Diniece Mendes Director, Freight Mobility at NYCDOT IMPACT OF THE PANDEMIC ON FREIGHT MOBILITY AND RESPONSE STRATEGIES

#### Andrew McMahan Director, MTA Office of Emergency Management and Operations Support PANDEMIC IMPACT ON

TRANSIT AND RESPONSE STRATEGIES

## Dr. Camille Kamga

Director, University Transportation Research Center at City College ANALYSIS OF NYC TRANSPORTATION MOBILITY DATA

### **Mitch LaRosa**

Program Director, Shared Mobility, Inc. EFFECT OF COVID-19 ON BIKE/PED FACILITIES IN UPSTATE NEW YORK

#### Dr. Kaan Ozbay

Director, C2SMART Transportation Center at NYU EFFECT OF COVID-19 ON TRANSPORTATION SYSTEMS

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Questions? Contact Tierra Fisher ITS-NY Administrator tfisher@urtc2.org



# IMPACT OF COVID-19 ON MOBILITY AND NEW YORK'S RESPONSE



**Dr. Robyn Marquis** is a Project Manager on the Clean Transportation team at the New York State Energy Research and Development Authority (NYSERDA). Robyn oversees the mobility management investment strategy and works to increase the adoption of transportation demand management, shared mobility, and intelligent transportation innovations. She manages a collaborative research program with New York State DOT, which emphasizes efficient mobility solutions. Robyn received her PhD in Transportation Engineering from Rensselaer Polytechnic Institute (RPI), focusing on the impacts of curbside management strategies on driver behavior and congestion. She

also earned a bachelor's degree in Civil Engineering and master's degree in Transportation Engineering from RPI.



**Diniece Mendes, EIT, A.M ASCE** is the Director of Freight Mobility at the New York City Department of Transportation. She has over eight years of experience leading, streamlining, assessing, and implementing large-scale transportation planning and performance systems across the Greater New York City area. Diniece oversees a multi-million-dollar program to advance policies and initiatives that reduce the adverse impacts of trucks on infrastructure and communities while improving safety, truck delivery efficiency, and NYC's economic competitiveness. Diniece graduated from the City College of New York with a Bachelor of Engineering in Civil Engineering and earned

a Master of Science in Civil Engineering at the University of Texas at Austin. Diniece is actively involved in the Transportation and Development Institute of ASCE where she oversees the Planning and Development Council and a new T&DI Diversity and Inclusion effort. She serves as the City College of New York Engineering School Alumni President and is extremely passionate about building connections with CCNY engineering students, faculty, and alumni. Diniece lives in Brooklyn with her husband, loves to travel, entertain, and enjoys rich cultural experiences.



Andrew McMahan, MPH, MEP, AMBCI has over 19 years of emergency management experience in emergency response, business continuity, and homeland security. In his current role as Director of Emergency Management and Operations Support at the Metropolitan Transportation Authority (MTA), Andrew oversees disaster and continuity planning, training, exercises and response at the MTA. Previously, Andrew functioned in a variety of emergency management leadership positions including exercise director and lead evaluator for numerous functional and table-top exercises.

Andrew worked at the New York City Department of Health and Mental Hygiene (DOHMH) where he developed a risk assessment toolkit for health departments to better identify public health hazards, and developed major portions of the agency's incident command structure. Prior to DOHMH, he worked for SRA International where he facilitated the development of national table top exercises for the Federal Emergency Management Agency (FEMA), Environmental Protection Agency and US Army Corps of Engineers. Andrew has a Bachelor of Science in Emergency Management from the University of North Texas and a Masters of Public Health from Columbia University. He holds a Master Exercise Practitioner certification from FEMA, is an Associate Member of the Business Continuity Institute, and a graduate of the Naval Postgraduate School's Center for Homeland Security Executive Leaders Program.



**Dr. Camille Kamga** is Director for the University Transportation Research Center (UTRC) and an Associate Professor of Civil Engineering at The City College of New York. UTRC is a consortium of 18 major U.S. academic institutions, and Dr. Kamga is leading UTRC in innovative research, education, and technology transfer programs; addressing issues of urban mobility and sustainability; as well as concepts and technologies related to Big Data applications to transportation and traffic engineering. Dr. Kamga is a member of the TRB's Urban Transportation Data and

Information Systems Committee. He serves on the Board of Director of the Intelligent Transportation Society of NY – a professional group providing education and outreach to foster the understanding of ITS applications and technologies. He is also a member of Education and Research Committee of the International Association of Transportation Regulators. He holds a Ph.D. in Civil Engineering from the Graduate Center of the City University of New York, specializing in Intelligent Transportation Systems (ITS). He is the 2006 recipient of the National Pikarsky Award for Outstanding Dissertation in Science and Technology from the Council of University Transportation Center.



**Mitch LaRosa** leads the development and implementation of new mobility initiatives, working closely with project stakeholders to coordinate transportation solutions. His work is nationwide, focused primarily in Western New York and California's San Joaquin Valley. Mitch has extensive experience working with public, private, and nonprofit entities to foster cross-collaboration within the team's projects. Mitch oversees Shared Mobility's innovative programs such as the launch of new bikesharing programs in underserved communities, research to make shared mobility more inclusive for older adults and people with disabilities, and creating

shared transportation options for rural communities. He serves as the project manager of the Reddy Bikeshare program that operates over 400 bikes across Western New York. Mitch is leading a NYSERDA-funded project to study the environmental and policy impacts of electric micromobility systems in Upstate New York through research and active demonstrations. Mitch is a graduate of the University at Buffalo's Masters of Urban Planning program.



**Dr. Kaan Ozbay** is the Director of the C2SMART Center, a Tier I USDOT University Transportation Center led by NYU. He joined the Department of Civil and Urban Engineering and the Center for Urban Science and Progress (CUSP) at NYU Tandon School of Engineering as a Professor in August 2013. Since 1994, Dr. Ozbay, has been the Principal Investigator and Co-Principal Investigator of projects funded at a level of more than \$15,000,000 by federal, state, and local agencies, with a focus on Intelligent Transportation Systems in the New York-New Jersey region. In addition to being head of C2SMART, he is leading several active projects including the Performance Evaluation

of the USDOT NYCDOT-led Connected Vehicle Pilot in New York City, the Coordinated Deployment of ITS systems in NY, and served on the NYC Mayor's Brooklyn-Queens Expressway Expert Advisory Panel.

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SPECIAL THANKS TO DRIVE ENGINEERING FOR GENEROUSLY SUPPORTING ITS-NY BY PROVIDING THE WEBINAR PLATFORM AND RUNNING LOGISTICS!