



NEDC 2021 Partners Meeting Agenda



Tuesday, October 19, 2021

WELCOME AND ENVIRONMENTAL JUSTICE SESSION

Time (EDT)	Topic	Speaker(s)
10:30 AM–10:40 AM	Welcome	Walter Mugdan, EPA Region 2
10:40 AM–11:10 AM	Keynote	Maria Lopez-Nuñez, Ironbound Community Corporation
11:10 AM–11:50 AM	New Jersey Cumulative Impacts Law	Ana Baptista, The New School Nicky Sheats, New Jersey Environmental Justice Alliance
11:50 AM–1:00 PM	Break	

PORTS SESSION

Time (EDT)	Topic	Speaker(s)
1:00 PM–1:20 PM	San Pedro Bay Ports Clean Air Action Plan Case Study	Lisa Wunder, Port of Los Angeles
1:20 PM–2:30 PM	Panel on Port-Community Collaboration	<i>Moderated by Jonathan Ells, Eastern Research Group</i> Lisa Wunder, Port of Los Angeles Ilays Aden, Port of Seattle David Everett, City of Providence
2:30 PM–3:00 PM	Cold Ironing at Ports as an Emissions Reduction Option	Thalis Zis, Department of Management Engineering, Technical University of Denmark

Wednesday, October 20, 2021

ELECTRIFICATION, TRANSPORTATION, AND CLIMATE SESSION

Time (EDT)	Topic	Speaker(s)
10:30 AM–11:30 AM	Panel on V2G: The Next Level for EV Charging	<i>Moderated by Jessica Wilcox, New Hampshire Department of Environmental Services</i> Dick Johnson, NUVVE Corporation Dave Erickson, New Hampshire Electric Cooperative Graham Turk, Green Mountain Power Hannah Morin, New Jersey Department of Environmental Protection
11:30 AM–12:00 PM	Northeast Regional EV Corridor Planning	Matthew Goetz, Georgetown Climate Center
12:00 PM–1:00 PM	Break	

Wednesday, October 20, 2021

ALTERNATIVE FUELS SESSION

Time (EDT)	Topic	Speaker(s)
1:00 PM–1:10 PM	New York City Clean Trucks Program	Susan McSherry , New York City Department of Transportation
1:10 PM–1:40 PM	Hunts Point Revitalization	Nate Gray , New York City Economic Development Corporation
1:40 PM–2:10 PM	Manhattan Beer Alternative Fuel Trucks	Juan Corcino , Manhattan Beer Distributors
2:10 PM–2:40 PM	Alternative Fuels and Charging Stations	Mike Scarpino , Volpe, The National Transportation Systems Center, US Department of Transportation

Thursday, October 21, 2021

FUNDING AND POLICY SESSION

Time (EDT)	Topic	Speaker(s)
10:30 AM–11:30 AM	Panel on Volkswagen Settlement Project Implementation/Lessons Learned	<i>Moderated by Ben Mandel, CALSTART</i> Melissa Evanego , New Jersey Department of Environmental Protection Jim Clyne , New York State Department of Environmental Conservation Adam Ruder , New York State Energy Research and Development Authority Patrice Kelly , Connecticut Department of Energy and Environmental Protection Timothy White , New Hampshire Department of Environmental Services
11:30 AM–12:00 PM	DERA Funding and Justice40 Overview	Faye Swift , EPA Office of Transportation and Air Quality
12:00 PM–1:00 PM	Break	

TAMPERING SESSION

Time (EDT)	Topic	Speaker(s)
1:00 PM–1:35 PM	Anti-tampering White Paper	Marc Cone , Mid-Atlantic Regional Air Management Association
1:35 PM–2:10 PM	New Jersey Tampering Enforcement	Melissa Evanego , New Jersey Department of Environmental Protection
2:10 PM–2:45 PM	Federal Tampering Enforcement Updates	Fego Felix , EPA Office of Enforcement and Compliance Assurance
2:45 PM–3:00 PM	Conclude Meeting	

Speakers



Ilays Aden
Port of Seattle

Ilays Aden focused on human rights and immigration law at American University in Washington, D.C., and it led her back to Seattle, Washington, in 2016. Through the community conversations she embarked on, she co-founded an organization that focused on bridge building and community engagement. Then, in 2020, she started at the Port of Seattle to support the county-wide environmental community engagement programs. These programs include the South King County Fund Environmental Grants Program and the Duwamish Valley Community Equity Program. Ilays works to equitably grow and sustain environmental and community partnerships and programs with communities near the Port of Seattle. She strives toward authentic community engagement, partnership building, and uplifting those most impacted by environmental and racial injustice.



Ana Baptista
The New School

Ana Baptista is an assistant professor of professional practice in the Environmental Policy and Sustainability Management graduate program at The New School. She also serves as co-director of the Tishman Environment and Design Center at The New School. Ana's professional practice is focused on advancing environmental justice through collaborative work with communities on issues ranging from cumulative impacts, air pollution, local planning tools, and zero-waste systems. Her current practice includes research on the equity implications of state-level climate and energy policies and the launch of a national environmental justice movement fellowship for environmental justice activists housed at the Tishman Center. Ana serves on the fourth New York City Panel on Climate Change as well as the Board of Trustees for the New Jersey Environmental Justice Alliance, Ironbound Community Corporation, Global Alliance for Incinerator Alternatives, and the Victoria Foundation.



Jim Clyne
New York State Department of Environmental Conservation (NYSDEC)

James (Jim) Clyne is the Director of the Bureau of Mobile Sources and Technology Development within NYSDEC's Division of Air Resources. The bureau is responsible for establishing and enforcing new vehicle and engine emission standards, developing fuel quality regulations, implementing New York State's light-duty and heavy-duty diesel motor vehicle inspection and maintenance programs, and completing near-roadway studies.

The bureau also coordinates diesel emissions reduction projects through the United States Environmental Protection Agency's (EPA's) State Clean Diesel Grant Program and the Volkswagen settlement. Jim holds a B.S. in environmental management from Southern Vermont College and an M.S. in environmental/water resources engineering from Villanova University. He is a licensed professional engineer and has been with NYSDEC for 35 years, including 28 years within the Division of Air Resources.



Marc Cone
Mid-Atlantic Regional Air Management Association

Marc Cone obtained a B.S. in chemical engineering from the University of Maine, where he was also selected as a New England Volleyball All-Star. Marc then obtained an MBA from Thomas College and became a Registered Professional Engineer. He worked on air quality issues for the Maine Department of Environmental Protection for 33 years, starting in permitting and becoming director. He is currently the executive director at the Mid-Atlantic Regional Air Management Association.



Juan Corcino
Manhattan Beer Distributors (MBD)

Juan Corcino has 23 years of experience in driving operational advances and maximizing the value of MBD's asset base while ensuring optimal operational costs. Juan is proficient in utilizing alternative fuel programs to keep up with green fleet initiatives—including compressed natural gas vehicles, hybrid electric vehicles, electric forklifts, and fuel-efficient vehicles—which are set to take MBD's alternative fuel project to new heights.



Jonathan Ells
Eastern Research Group

Jonathan Ells is a Senior Project Manager at Eastern Research Group. Formerly, he was the Director of Fleet Sustainability at the New York City Department of Citywide Administrative Services. Jonathan worked to implement Mayor Bill de Blasio's Clean Fleet Plan, announced in December 2015, to reduce municipal fleet emissions 50 percent by 2025 and 80 percent by 2035. Jonathan piloted renewable diesel and higher blends of biodiesel, increased the number of electric vehicles in the city, and improved the electric vehicle charging network, including introducing solar charging. Jonathan also oversaw the city's car share efforts, supervised the auction of 3,500 city vehicles annually, and served as the fleet's liaison to New York City Emergency Management.



Dave Erickson
New Hampshire Electric Cooperative

Dave Erickson is currently working on developing strategies, programs, and study activities to support distributed energy resources for the New Hampshire Electric Cooperative. Previously, he has led teams of experts to model the physics and economics of power systems that provide clean energy at the lowest cost and environmental impact. He has also worked in distributed renewable energy planning, analysis, and policy; smart grid policy and planning; microgrid development; and strategy development for the Utility of the Future. He has headed consulting projects in energy storage, microgrids, and evaluation of the economics and technical impacts of intermittent and distributed renewables on the grid. He served in the Energy Division of the California Public Utilities Commission, where he conducted proceedings on distribution resources planning, cybersecurity, and demand response microgrids/smart grids. He designed and directed studies on greenhouse gas emissions reduction strategies and technologies in the electricity, natural gas, and transportation sectors.



Melissa Evanego

New Jersey Department of Environmental Protection (NJDEP)

Melissa Evanego is the bureau chief overseeing the Bureau of Mobile Sources at NJDEP. She manages the Enhanced Inspection and Maintenance Program, anti-vehicle tampering programs, state electric vehicles initiative programs, and various grant programs, including Volkswagen settlement funds and the Regional Greenhouse Gas Initiative. Melissa has been with NJDEP for 23 years. She spent her first nine years working on stationary source inventories and has spent the last 14 years focusing on mobile sources.



David Everett

City of Providence

David Everett has worked as a Principal Planner for the Providence Department of Planning for nearly two decades, primarily in long-range planning and special projects, with an environmental and water resources focus. Prior to that, he was employed as a small-town planning director and consultant, including work on numerous comprehensive plans and harbor management plans. His current responsibilities and projects include stormwater management planning, flood zone management, resilience planning, brownfields grant management, and chairing the Providence Port/Community working group. David has an M.C.P. from the Massachusetts Institute of Technology, where he concentrated in environmental design and development. He is also a painter, primarily of landscapes in varying degrees of abstraction. He lives in Providence with the youngest of his two daughters and two cats.



Fego Felix

EPA Office of Enforcement and Compliance Assurance

Elfego “Fego” Felix is an Engineer with the Vehicle and Engine Enforcement Branch at EPA Headquarters, a role he has held since 2018. Fego has helped train hundreds of new practitioners on Clean Air Act mobile source enforcement topics, including tampering and aftermarket defeat devices. Fego is the technical lead on a variety of vehicle and engine enforcement matters and regularly assists with development of technical tools and policy.

Fego began his federal service at EPA Region 9 in 2010, where he previously held roles as an air monitoring coordinator (2010–2015) and Clean Air Act enforcement officer (2015–2018). Most recently, Fego completed a supervisory rotation for EPA Region 10’s Air and Toxics Enforcement Section. Fego is originally from Riverside, California, and is an environmental engineering graduate of Stanford University.



Matthew Goetz

Georgetown Climate Center

Matthew Goetz is the associate director of the Mitigation Program at the Georgetown Climate Center, where he focuses on state and federal policies to reduce greenhouse gas emissions. He develops legal and policy resources to advance state and federal climate policy, including white papers and analytical tools to support effective and equitable investments in electric vehicle charging infrastructure. Matthew also facilitates regional and multi-state policy

development, including the Transportation and Climate Initiative—a collaboration of the 13 northeast and mid-Atlantic states and Washington, D.C. Matthew earned a J.D. from Georgetown University Law Center and a B.A. in political science from Wake Forest University.

**Nate Gray*****New York City Economic Development Corporation (NYCEDC)***

Nate Gray is a vice president at NYCEDC in the Neighborhood Strategies department. In this role, Nate leads a variety of projects ranging from neighborhood-based planning efforts to physical infrastructure planning. He also has experience leading environmental review projects and land use approvals processes for priority administration projects. Prior to working for NYCEDC, Nate worked at the New York City Department of Transportation (NYCDOT) as a neighborhood planner and for AKRF, an environmental review consulting firm. Nate has a B.A. from Hamilton College, an M.P.P. from the University of Michigan Ford School, and an M.U.P from the University of Michigan.

**Dick Johnson*****Nuvve Corporation***

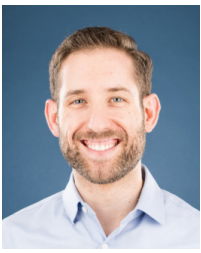
Dick Johnson is the Northeast Regional Sales Manager for Nuvve, which is headquartered in San Diego, California. Along with the leadership roles Dick has held across multiple industries, he has over 10 years of experience in connected and alternative fuel vehicles. In 2010, Dick was instrumental in converting seven Scion xB vehicles in the first vehicle-to-grid (V2G) proof of concept with Dr. Willett Kempton at the University of Delaware. Next, Dick oversaw a partnership between BMW and the University of Delaware to convert 20 BMW Minis to become V2G-capable and to demonstrate the ability to generate revenue by sending energy back and forth to regulate the grid.

Patrice Kelly***Connecticut Department of Energy and Environmental Protection (DEEP)***

Patrice Kelly's primary responsibilities at DEEP consist of managing grants for the Bureau of Air Management. She also reviews and tracks state legislation. In 2006, Patrice received an Environmental Merit Award from EPA for her work on the Connecticut Clean Diesel Plan. Patrice joined DEEP in October 2004, bringing to her position a background in environmental chemistry and experience in air and water quality monitoring. Patrice has worked with the Air Force in evaluating sites for missile system deployment and drafting environmental impact statements. She has a law degree from Capital University and a B.A. in chemistry from Otterbein College. She is a member of the California and Massachusetts bars.

**Maria Lopez-Nuñez*****Ironbound Community Corporation***

Maria Lopez-Nuñez works for the Ironbound Community Corporation. She is an environmental justice organizer and plays a large role in activating and uplifting her community while also pushing for policies to address environmental injustice locally, regionally, and nationally. She is on the board of the Climate Justice Alliance and serves on the White House Environmental Justice Advisory Council. She helped to pass the country's strongest cumulative impacts law in the state of New Jersey last year. She helped Newark become the third city in the country with a right to counsel.



Ben Mandel
CALSTART

Ben Mandel is Northeast Regional Director at CALSTART, where he leads CALSTART's work on market acceleration and policy development in the Northeastern United States and Eastern Canada. Ben steers CALSTART's provision of technical assistance and outreach for the New York Truck Voucher Incentive Program, support of the New York Metropolitan Transportation Council's Clean Freight Corridors Planning Study, and development of the Zero-Emission Technology Inventory tool as part of CALSTART's Global Commercial Vehicle Drive to Zero Program. He previously managed implementation of Charge to Work NY, an electric vehicle workplace charging incentive and outreach program for commuters in downstate New York. Prior to joining CALSTART, Ben led policy development and implementation activities for transportation and renewable energy at the New York City Mayor's Office of Sustainability. Ben holds an M.P.P and an M.S. in energy and resources from the University of California at Berkeley and a B.A. from Brown University in mathematical economics and in Hispanic literature and culture.



Susan McSherry
NYCDOT

Susan McSherry is the director of alternative fuel programs at NYCDOT, focusing on alternative fuels and advanced technology vehicle programs. She is responsible for grant program development and project management, including assisting New York City agencies in advancing their green fleet initiatives to lower carbon dioxide and criteria pollutant emissions from the city's vehicle fleet. Susan is the project manager for NYCDOT's "NYC Clean Trucks Program," which offers incentive rebates to trucking fleets doing business in and around Industrial Business Zones citywide. Susan is currently Board President of Empire Clean Cities, the New York City local chapter of the United States Department of Energy (DOE) Clean Cities program. She holds an M.U.P from Hunter College.



Hannah Morin
NJDEP

Hannah Morin is a first-year Ph.D. student at Carnegie Mellon University studying energy storage materials and policy. She is pursuing a dual program in the Material Science and Engineering department and the Engineering Public Policy department. Previously, she spent time at Argonne National Lab researching and publishing on failure mechanisms in lithium-ion batteries for applications in electric vehicle fast charging. She holds a B.S. in chemistry and a M.A. in public policy studies, both from the University of Chicago.



Walter Mugdan
EPA Region 2

Walter Mugdan has served as Acting Regional Administrator for EPA Region 2 since January 2021. In his permanent position, he has served since 2017 as Deputy Regional Administrator and, for the previous 10 years, as director of the Emergency and Remedial Response Division, which included oversight of the agency's superfund program and emergency response actions. From 2002–2008, Walter was the director of the Division of Environmental Planning and Protection for EPA Region 2, where he and his staff were responsible for the air, water, hazardous waste, environmental assessment, and pollution prevention programs in the region. He previously served as regional counsel for EPA Region 2, building on his initial position at EPA as a staff attorney starting in 1975. Walter has authored numerous publications on environmental law topics, particularly on hazardous waste regulation and remediation, and is a frequent speaker and lecturer on these subjects. He earned his J.D. and B.A. from the University of Michigan.



Adam Ruder
New York State Energy Research and Development Authority (NYSERDA)

Adam Ruder is the Assistant Director for NYSERDA's Clean Transportation group, which focuses on developing and demonstrating new technologies, policies, and business models that support three key focus areas: electric vehicles, public transportation, and mobility. Adam has led the implementation of the Charge NY initiative to advance electric vehicle adoption in New York State and he closely collaborates with other states and the federal government to jointly advance clean transportation policies and programs. Before joining NYSERDA in 2008, Adam received an M.P.P from the Kennedy School at Harvard University.



Mike Scarpino
Volpe, National Transportation Systems Center, United States Department of Transportation (US DOT)

Mike Scarpino is a transportation project engineer at the US DOT's Volpe National Transportation Systems Center in Cambridge, Massachusetts. Mike's current responsibilities involve providing technical and programmatic support for the Federal Highway Administration (FHWA) and DOE for various alternative fuel initiatives and activities, such as FHWA's Alternative Fuel Corridor Designation Initiative and DOE's Clean Cities program. For nearly 25 years at DOE and DOT, Mike has worked on public-private partnerships and projects that provide federal support for the alternative fuels industry's market transformation efforts related to vehicle deployment and fueling infrastructure development.



Nicky Sheats

EPA Office of Transportation and Air Quality

Nicky Sheats is the co-founder and president of the New Jersey Environmental Justice Alliance and a member of the Coalition for Healthy Ports steering committee. He is a member of the White House Environmental Justice Advisory Council and the Environmental Justice Leadership Forum on Climate Change, and serves as director of the Center for the Urban Environment at Kean University. Nicky is a primary organizer for the Environmental Justice and Science Initiative and Northeast Environmental Justice Attorneys Group, and is formerly a member of the New Jersey Clean Air Council and EPA's National Environmental Justice Council and Clean Air Act Advisory Committee. He is a recipient of the EPA Region 2 Environmental Achievement Award. Nicky holds a B.A. in economics from Princeton University, a J.D. from Harvard Law School, an M.P.P from the Harvard Kennedy School, and a Ph.D. in earth and planetary sciences from Harvard University.



Faye Swift

EPA Office of Transportation and Air Quality

Faye Swift works in EPA's Legacy Fleet Incentives and Assessment Center within the Office of Transportation and Air Quality. She is the Diesel Emissions Reduction Act (DERA) grants and policy team leader, overseeing the DERA grant and rebate programs. Before coming to EPA Headquarters, Faye worked on mobile source programs in EPA Region 2 and tribal air programs in EPA Region 5.



Graham Turk

Green Mountain Power (GMP)

Graham Turk is an innovation strategist and head of customer care at GMP. His work involves designing and executing programs in electric vehicle charging, energy storage, and demand flexibility. These efforts contribute to GMP's larger mission to transform the energy system into one that is more distributed, carbon-free, and community-centered, while reducing costs and increasing reliability for customers. Graham has a B.S.E. in computer science from Princeton University and was a Fulbright scholar at the Royal Institute of Technology in Stockholm, Sweden, where his research focused on local energy markets.



Tim White

New Hampshire Department of Environmental Services (NHDES)

Tim White is the mobile sources supervisor in the Air Resources Division at NHDES, where he is responsible for the supervision of programs including transportation planning/modeling and conformity, mobile source emission reduction strategies, and alternative fuel and advanced technology vehicle programs. He is also currently participating in the implementation of state mitigation activities utilizing New Hampshire's funding from the Volkswagen Environmental Mitigation Trust. Tim is a member of the Institute of Transportation Engineers, the American Planning Association, and the American Institute of Certified Planners.



Jessica Wilcox
NHDES

Jessica Wilcox joined NHDES as the Granite State Clean Cities Coalition (GSCCC) coordinator in September 2017. GSCCC is a collaboration of over 140 public and private stakeholders from all regions of New Hampshire working to reduce petroleum consumption in transportation. GSCCC provides alternative fuel- and technology-neutral support to New Hampshire fleets and businesses through education and outreach, grants management, and event coordination. GSCCC also provides planning support and technical assistance to New Hampshire fleets and businesses that have transitioned or are interested in transitioning to alternative fuels (e.g., propane, natural gas, biodiesel) and/or advanced technology vehicles (e.g., electric, hybrid). Wilcox has 20 years of experience in both the automotive industry and nonprofit grants management. She holds degrees in early childhood education and broadcast communications.



Lisa Wunder
Port of Los Angeles

Lisa Wunder is a marine environmental manager in the Port of Los Angeles's Environmental Management Division. In this role, Lisa supervises the operation of the air quality, hazardous material/site remediation, and California Environmental Quality Act and National Environmental Policy Act sections, and supports the Director of Environmental Management. Lisa has been with the Port of Los Angeles for 15 years and has 30 years of experience with environmental issues, both within Los Angeles and as an environmental consultant. She received a B.S. in chemistry with a specialization in earth sciences from the University of California at San Diego, a Professional Certificate in Hazardous Materials Management from the University of California at Los Angeles, and a master's degree in leadership from the University of Southern California. Lisa is the designated Port of Los Angeles liaison for several international environmental initiatives and serves as the director of the Pacific Ports Clean Air Collaborative.



Thalís Zís
Department of Management Engineering, Technical University of Denmark

Thalís Zís is a senior researcher at the Technical University of Denmark, focusing on green maritime logistics and port operations. Thalís received a diploma in mechanical engineering from the National Technical University of Athens in 2008, and an M.Sc. in transport in 2010 and a Ph.D. in port operations in 2015, both from Imperial College London. He has worked as an external expert for the European Commission to evaluate proposals submitted in the Horizon 2020 and Horizon Europe framework programs. He has authored several journal papers and book chapters, and has presented his research at various international conferences in his fields. He is currently involved with research projects dealing with autonomous ships, the role of ports on the decarbonization of maritime transport, and the impacts of market-based measures.