



# AUTONOMOUS AND CONNECTED VEHICLES: WHAT'S NEXT FOR THE INDUSTRY & STATE POLICYMAKERS

## Speaker Bios

### **Monday, June 12**

#### **Steve Gehring, Global Automakers, Vice President, Vehicle Safety and Connected Automation**

With over 25 years of experience in various engineering and management positions at intelligent transportation organizations and major carmakers, Gehring joined Global Automakers after serving as director of public policy for vehicle safety at General Motors. Gehring has a strong track record working on both traditional areas of auto safety and with emerging new safety technologies. Gehring holds a Bachelor of Science from Kettering University and a Master of Science from the University of Michigan. He serves on the Mothers Against Drunk Driving, or MADD, national board of directors.

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#### **Jonathan Weinberger, Auto Alliance, Vice President of Innovation and Technology**

Weinberger coordinates industry programming on issues surrounding autos and the internet of things. Weinberger most recently led strategic efforts behind the launch of an internet of things technology firm. Prior to that, Weinberger served as executive secretary and associate general counsel in the White House Office of the U.S. Trade Representative. He was lead litigator on auto-related trade disputes with China and served as the intermediary with executives from several automakers. Weinberger also served as executive secretary of the U.S. Treasury and on the staffs of two secretaries of state.

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#### **Harry M. Lightsey, III, General Motors, Executive Director for Emerging Technologies Policy**

Lightsey was appointed executive director of Emerging Technologies Policy in the Global Public Policy organization in September 2016. He joined GM in March 2012 as director of federal affairs - OnStar, Infotainment and Strategy Development. Subsequently, Lightsey led the federal affairs team. He retired from AT&T in 2009 after serving as president of the Southeast Region and as its senior vice president of legislative and external affairs. Lightsey also served as state president (South Carolina) of BellSouth Telecommunications, Inc. Lightsey's career in the telecom industry spanned over 26 years, including holding a variety of positions in the external affairs and legal organizations at BellSouth. He began his telecommunications career in 1982 when he joined Southwestern Bell.

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#### **Douglas Longhitano, American Honda Motor Co., Inc., Manager – Connected & Automated Vehicle Policy**

Longhitano's background as a mechanical engineer has focused on achieving the next level of safety in automobiles. In 1997, he joined Honda R&D Americas as a safety engineer performing traditional crash tests and quickly moved on to take an industry-leading role in research and development of pedestrian protection systems. Within Honda R&D, he led collision safety development for the Honda Pilot as well as research focusing on behavioral and technological

interventions for teen driver crashes. In 2012, Longhitano transitioned to the Product Regulatory Office of American Honda, where he assumed the newly created role of safety research manager. His current role is deeply involved with balancing internal and external priorities for the critical issues of active safety, autonomous vehicles, functional safety, V2x and cybersecurity.

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**Hilary M. Cain, Toyota, Director of Technology and Innovation Policy**

**Cain** handles policy issues relating to connected and automated vehicle technology, including artificial intelligence, data privacy, cybersecurity, internet of things and spectrum. Prior to joining Toyota, **Cain** was on the staff of the U.S. House of Representatives' Committee on Science, Space, and Technology. She served as staff director of the Subcommittee on Technology and Innovation with jurisdiction over matters relating to competitiveness, technology, standards and innovation. Previously, as a counsel to the committee, she handled parliamentary, procedural and jurisdictional matters and participated in the development and implementation of legislative strategy. Before joining the Committee staff, Hilary served as Legislative Director and Ways and Means Counsel for individual Members of Congress. She holds a J.D. and a Master of Arts in Public Affairs from the University of Texas, and a Bachelor of Arts in Political Science with honors from the University of Washington.

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**Hideki Hada, Toyota Motor North America – R&D, Executive Engineer, Technical Strategy Department - Advanced Safety**

Hada is in charge of technology planning for intelligent transportation systems, or ITS, and active safety systems for North America. Hada created the Integrated Vehicle Systems Department to identify the technical domains in which Toyota should pursue further research and development efforts in the North American region. He also serves as the project manager for a government-industry collaboration project to develop infrastructure-cooperative collision avoidance technologies. He is now serving as a technical lead for Toyota's advanced safety system strategies for North America at the Technical Strategy Department.

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**Michelle Chaka, Virginia Tech Transportation Institute, Senior Research Associate**

Chaka joined Virginia Tech Transportation Institute, VTTI, earlier this year. She is working to expand its regional support and create new research opportunities that continue to advance transportation safety. Prior to coming to VTTI, Mrs. Chaka worked at Ford Motor Company. During her twenty years at Ford, she held a variety of positions centered on vehicle safety. Most recently she managed the Automotive Safety Office's Advance Rulemaking and Strategy department where she led the development and delivery of Ford's corporate safety strategies and policies. In this role, she worked with government agencies and other safety organizations to help enhance motor vehicle safety in areas ranging from crashworthiness, cyber security and autonomous vehicles. During her time at Ford, she was fortunate to help deliver major safety initiatives for Ford and the larger safety community. She has a Mechanical Engineering degree from Michigan State University and an Automotive Engineering Master's degree from University of Michigan.

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**Steve Boyd, Peloton Technology, Founder and Vice President of External Affairs**

Boyd has built and managed organizations and initiatives in the private and public sectors for more than 20 years. He has served as an assistant press secretary in the White House, a producer at the PBS NewsHour, and in a range of roles in the technology sector, national

political campaigns and federal agencies. Boyd was a co-founder of the Clean Economy Network (now merged with the Advanced Energy Economy Association) and is an active member of the Transportation Research Board, Society of Automotive Engineers, American Trucking Associations, and the Commercial Vehicle Safety Alliance. Boyd holds a Biology/Environmental Science degree from Pennsylvania State University with minors in Economics and Political Science and studied International Business and Finance at the University of Manchester (UK).

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**David Strickland, Self-Driving Coalition for Safer Streets, Counsel and Spokesman**

Strickland also serves as a partner in Venable's Regulatory Group. His practice focuses on transportation policy, consumer protection, internet privacy, data security, and legislative and government affairs. Strickland served as the 14th administrator of the National Highway Traffic Safety Administration, or NHTSA. As the top automotive safety official in the United States, he was responsible for executing the agency's mission to reduce crash-related fatalities and injuries while ensuring the highest standards of safety on the nation's roads. Strickland oversaw a broad range of vehicle safety and policymaking programs, including setting vehicle safety standards, investigating possible safety defects, and tracking safety-related recalls; annually distributing over \$600 million in highway safety grants to states and leading the behavioral safety program; and establishing and enforcing the regulations on fuel economy.

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**Ralph Menzano, Alliance for Transportation Innovation, Co-Founder.**

Menzano was formerly the Global Transportation Leader for Oracle Corporation, chief information officer for SEPTA (Philadelphia's Transit Agency) and has held vice president positions at JP Morgan Chase Bank, General Motors and Saint Gobain. He is an adjunct professor for the graduate school at the University of Pennsylvania and a certified systems professional. He has a Bachelor of Arts degree from Villanova University, and holds a Master of Business Administration from Philadelphia University.

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**Jennifer Ryan, AAA, Director of State Relations**

Ryan is responsible for identifying national and emerging trends and tracking state legislative and regulatory proposals on a variety of issues that affect the Association, its clubs and its more than 57 million members. Ryan manages and implements national state-level legislative and public information campaigns on a range of safety, consumer, and mobility issues including teen driver safety, distracted driving, occupant protection, towing, and connected and automated vehicles. Ryan is a graduate of the University of Virginia and holds a Masters in Public Administration from George Mason University.

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**Paul Lewis, Eno Center for Transportation, Vice President, Policy and Finance**

Lewis directs Eno's policy research programs, including paper development and event organization. Lewis has led policy projects related to federal policy, transportation planning and transportation governance, including Eno's Transportation Finance, Freight, and Aviation Working Groups. Lewis has also led research on emerging mobility and automated vehicles. He received his Bachelor of Science in civil engineering from Ohio Northern University and his Master of Science in transportation from the Massachusetts Institute of Technology.

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**Tuesday, June 13**

**Cathie Curtis, American Association of Motor Vehicle Administrators, Director of Vehicle Programs**

Curtis joined the American Association of Motor Vehicle Administrators, or AAMVA, located in Arlington, Virginia, in January 2012 and is the lead expert for vehicle programs. She is responsible for managing several projects, working groups and committees related to emerging vehicle issues. She is recognized as a national expert on public policy on highly automated vehicles. Prior to joining AAMVA, Curtis served for 32 years at the Maine Bureau of Motor Vehicles. For the first 27 years she managed the vehicle programs including title, registration, dealer licensing and commercial vehicle programs. For the last five years at the bureau, she served as the deputy secretary of state, responsible for all motor vehicle-related programs and enforcement.

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**Staff Sergeant Terence J. McDonnell, New York State Police**

A 30-year veteran of the New York State Police, McDonnell is currently assigned in the Traffic Services Section at the headquarters in Albany, where for the past 24 years he has overseen the agency's statewide traffic safety programs and initiatives. He is a member of the Highway Safety Committee of the International Association of Chiefs of Police, which awarded him the J. Stannard Baker Award for lifetime achievement in the field of traffic safety in the year 2000. He is a member of the AAMVA Autonomous Vehicles Working Group, where he serves as chair of the Law Enforcement Subgroup.

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**Robert Peterson, Santa Clara University School of Law, Professor of Law**

Peterson teaches Torts, Insurance Law and Regulation, Evidence and Products Liability, among other courses. He is a past chair of the California State Bar Standing Committee on Insurance Law and is Director of the Law School's Center for Insurance Law and Regulation. He received his bachelor's degree in mathematics from San Diego State University in 1963, his law degree from Stanford University in 1966, and a diploma in Law from Oxford University in 1977. He also clerked for United States District Court Judge Robert F. Peckham. Prior to joining the faculty at Santa Clara in 1970, he taught at the University of Illinois and Wayne State University in Detroit. He has written on some of the insurance issues arising from the development of autonomous vehicles.

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**Mollie D'Agostino, University of California-Davis, Institute of Transportation Studies, 3 Revolutions Policy Initiative Manager**

D'Agostino oversees a groundbreaking policy initiative focused on ensuring policymakers and practitioners can maximize public benefits of vehicle sharing, electrification and automation. She has a master's degree in public policy from the Goldman School of Public Policy at UC Berkeley, as well as experience working with the City of Oakland and the Alameda County Transportation Commission. She recently provided expert testimony to the California Senate Transportation and Housing Committee in a hearing on autonomous vehicle legislation.

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**Ronique Day, Office of Virginia Gov. Terry McAuliffe, Assistant Secretary of Transportation**

Day is the right hand to two deputy secretaries and supports the secretary of transportation. Prior to her appointment as assistant secretary, Day served in the position of policy analyst. She also worked at the Virginia Department of Transportation as a procurement policy analyst to the director of the Administrative Services Division, the business unit responsible for all non-

construction related procurement. As assistant secretary her responsibilities and oversight include: General Assembly (legislation analysis, reporting and implementation), budget formulation, policy research and analysis, unmanned systems and automated vehicles. Presently she is focusing on the convergence of technology and transportation by leading statewide strategic planning efforts, Virginia Automated 20xx, related to transitioning autonomous vehicles into the Virginia transportation network. Day holds a bachelor's degree in paralegal studies from the University of Richmond, master's degree in business from Virginia Commonwealth University and was a fellow of University of Virginia's Sorensen Institute, Sorensen Political Leaders Program.

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**James Barna, Ohio Department of Transportation, Chief Engineer & Assistant Director for Transportation Policy**

Barna oversees policies and program direction for all highway divisions including Planning, Engineering, Construction, Jobs and Commerce, Legislative Services and Innovative Delivery. He oversees ODOT's research and deployment of Connected Vehicle Technologies on designated pilot smart corridors. Barna coordinates transportation activities with local, regional & federal planning agencies & authorities to include making final recommendations to contract with such authorities; oversees evaluation of existing plans for highways, oversees development of construction and material specifications and design standards for highway construction and maintenance ensuring full utilization of funds available under federal programs. Additionally, Barna has worked six years with the private sector, where he served as the Columbus office manager and director of transportation for a regional engineering firm. He received his Bachelor of Science in civil engineering in 1990 from The Ohio State University.

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**Rudy Malfabon, Nevada Department of Transportation, Director**

Malfabon has worked for the Nevada Department of Transportation for more than 25 years. As director, he is responsible for the daily operations of the department, which has an annual operating budget of over \$800 million and close to 1,750 employees. Malfabon began his career at NDOT in 1984 as an inspector on the Flamingo Road interchange at Interstate 15 in Las Vegas. Nearly half of Malfabon's NDOT career was spent in Carson City, where he held the titles of assistant and chief construction engineer. In 1998, he accepted the position of state construction engineer for the Washington State Department of Transportation. Malfabon was then recruited by Jacobs Engineering in Las Vegas in 2000, where he worked for three years as manager of Jacobs' construction management services in Nevada. After being away from NDOT for nearly five years, Malfabon returned on July 7, 2003, when he was appointed to the position of deputy director for Southern Nevada. Malfabon chairs the American Association of State and Highway Transportation Officials' Standing Committee on Highway Traffic Safety. This year he also serves as vice chair of The Council of State Governments' Transportation and Infrastructure Public Policy Committee. Malfabon is a graduate civil engineer from the University of Nevada, Reno, and is a registered professional engineer in Nevada and Washington.

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**Maya Rockeymoore, Global Policy Solutions, President & CEO:**

Rockeymoore leads Global Policy Solutions, a Washington, D.C.-based policy firm that makes policy work for people and their environments. A former adjunct professor in the Women in Politics Institute at American University, Rockeymoore has also served as the vice president of research and programs at the Congressional Black Caucus Foundation, or CBCF, senior resident scholar at the National Urban League, chief of staff to Congressman Charles Rangel

(D-NY), professional staff on the House Ways and Means Committee, and as a CBCF legislative fellow in the office of Congressman Melvin Watt (D-NC) among other positions. Email: [maya@globalpolicysolutions.com](mailto:maya@globalpolicysolutions.com)

**Lewis Clements, University of Texas at Austin Center for Transportation Research, Research Assistant**

Clements has conducted research on autonomous and connected vehicles for two years, and has published a paper in collaboration with Dr. Kara Kockelman titled *Economic Effects of Automated Vehicles* in the 2017 Transportation Research Record. Clements has also investigated the technologies and policies required to implement congestion pricing systems with connected vehicles. Clements has a Bachelor of Science in mechanical engineering from the University of Texas at Austin, and will be joining IBM Global Business Services.

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**Kirk Steudle, Michigan Department of Transportation, Director**

Steudle began his career with the Michigan Department of Transportation, or MDOT, in 1987. A registered professional engineer, he rose through the ranks of the department to his current position. Gov. Rick Snyder appointed Steudle state transportation director on Jan. 1, 2011. He also served as state transportation director from 2006 to 2010. Steudle oversees MDOT's more than \$4 billion budget and is responsible for the construction, maintenance and operation of nearly 10,000 miles of state highways and more than 4,000 state highway bridges. He also oversees administration of a wide range of multi-modal transportation programs statewide. Steudle is a national leader in the development of connected vehicle technology.

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**Wednesday, June 14**

**Bryant Walker Smith, University of South Carolina, School of Law and School of Engineering, Assistant Professor**

Smith is also an affiliate scholar at the Center for Internet and Society at Stanford Law School, an adjunct clinical professor at the University of Michigan Law School, a member of the U.S. Department of Transportation's Advisory Committee on Automation in Transportation, the chair of the Emerging Technology Law Committee of the Transportation Research Board of the National Academies, the reporter to the Uniform Law Commission's Study Committee on State Regulation of Driverless Cars, the chair of the Planning Task Force for the On-Road Automated Vehicle Standards Committee of the Society of Automotive and Aerospace Engineers, a faculty affiliate of the Rule of Law Collaborative, and a member of the New York Bar. Smith's research focuses on risk (particularly tort law and product liability), technology (automation and connectivity), and mobility (safety and regulation). As an internationally recognized expert on the law of self-driving vehicles, Smith taught the first-ever course on this topic and is regularly consulted by government, industry and media.

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**Sharon Feigon, Shared-Use Mobility Center, Executive Director**

Feigon is a founder and the executive director of the Shared-Use Mobility Center, a non-profit, public-interest organization working to foster collaboration in shared mobility and help connect the growing industry with transit agencies, cities and communities across the nation. As executive director, Feigon leads SUMC's work, which includes conducting innovative research around the impacts of shared mobility, developing pilot projects to test shared mobility strategies, and providing advice and technical assistance to cities and regions in order to help extend the benefits of shared mobility for all. SUMC was also recently awarded a contract to

develop the Innovation Knowledge Accelerator in partnership with the Federal Transit Administration to assist cities undertaking Mobility on Demand projects. Feigon was previously the CEO of IGO Carsharing, the nonprofit organization that started carsharing in the Chicago region. Feigon worked with the Chicago Transit Authority to create the only combined car-share/transit fare card in North America.

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**Jon Walker, Lyft, Transportation Policy Manager**

Walker manages Lyft's transportation policy for the central region of the U.S. In this role, Walker works closely with city and state transportation stakeholders to find mutually beneficial solutions to transportation and environmental issues. These collaborations often take the form of transit partnerships like first/last mile or call-and-ride services. In addition, Walker works with Lyft's internal operations and product teams to help design and deploy new mobility services that meet the needs of cities and their residents. Most recently, Walker was a manager at Rocky Mountain Institute, or RMI, in Colorado where he ran RMI's autonomous and electric vehicles program. In this role, RMI partnered with several cities, including Denver and Austin, to deploy shared electric vehicles and to pave the way for autonomous vehicles and automated mobility services. Walker also co-authored *Peak Car Ownership – The Market Opportunity of Electric Automated Mobility Services*.

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**Carla Bailo, The Ohio State University, Assistant Vice President, Mobility Research and Business Development**

Bailo is a leader in engineering and vehicle program management with 35 years of experience in the automotive industry. As Ohio State's assistant vice president for mobility research and business development, she helps the university accelerate sustainable mobility and transportation innovation, while integrating related research and education across Ohio State's academic units. She also helps coordinate Ohio State's involvement as the primary research partner for Smart Columbus, a \$140 million program to transform central Ohio into the nation's premier transportation innovation region. Bailo is the 2016-2018 vice president of automotive for SAE International, a global association of more than 138,000 engineers and related technical experts in the aerospace, automotive and commercial-vehicle industries. Before joining Ohio State in 2015, she served as senior vice president of research and development for Nissan North America, Inc.

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**Kelley S. Coyner, George Mason University, Center for Regional Analysis and Schar School of Policy and Government – Senior Fellow**

Coyner brings a wide range of experience to the Center for Regional Analysis, deploying innovative policies and programs that make communities thrive. At Mason, she's focused on innovation and smart cities and communities. Coyner is also on the Board of Advisors of the Eno Foundation where she collaborates on research on transportation governance and funding. She previously served as executive director of the Northern Virginia Transportation Commission from 2013 to 2016. Prior to joining NVTC she served as chief of staff to the National Capital Region's Senior Policy Group on homeland security and emergency management. Her positions in the transportation field include service as the Senate-confirmed administrator of research and special programs at the U.S. Department of Transportation, research appointments at MIT and Harvard's Kennedy School of Government, counsel to independent flight attendant unions, and adviser to the vice chair of the Washington Metropolitan Area Transit Authority, and staff liaison to the Texas Highway Commission.

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