

B101- An Inside Look at Policy-Making for Automated Vehicles

Aidan Ali-Sullivan

Waymo

Over the last 10 years Aidan Ali-Sullivan has worked at the confluence of business, politics, and policy, with a particular focus on the future mobility industry. Aidan currently manages state policy and government affairs in the western US for Waymo, ensuring regulatory and legislative environments encourage the growth of AV technologies. Prior to Waymo, Aidan served as the head of state policy at Nuro. In this role he led state-level policy efforts throughout the country and led Nuro's effort to successfully secure the first autonomous vehicle deployment permit in California state history. Prior to Nuro, Aidan was a Manager of Future Mobility at General Motors in both Dubai, U.A.E and Detroit, Michigan. Aidan has experience in multiple levels of government, previously working for the Canadian Department of Foreign Affairs as a Political Officer at multiple Canadian Missions throughout the US. He began his professional career in Sacramento in the California Capital Fellows program as a State Senate Fellow. Aidan holds an M.P.P. from the University of Chicago Harris School, M.B.A from The University of Chicago Booth School of Business and dual B.A. degrees in Political Science and Urban Planning from the University of California, Berkeley.



Kathryn Angotti

SFMTA

Katie Angotti is the Autonomous Vehicle Policy Manager for the San Francisco Municipal Transportation Agency (SFMTA) where she leads efforts on local, state, and federal automated vehicle policy, legislation, regulations, and planning and pilot initiatives. Katie previously served as the Director of State and Federal Legislative Affairs for the San Francisco Mayor's Office where she developed and advanced the Mayor's state and federal legislative agenda and managed the legislative portfolio of 60+ City departments. In this capacity, Katie was responsible for successfully shepherding key pieces of housing, homelessness, economic development, public health, transportation and infrastructure

legislation across the Governor's desk and securing critical funding for the City. Prior to her work at the Mayor's office, Katie analyzed, developed and advanced state and federal transportation legislation and mobilized California's big cities around joint advocacy initiatives while in the Government Affairs Office at the SFMTA. Katie also served as a Principal Policy Analyst at the San Francisco Budget and Legislative Analyst's Office where she provided policy and budget recommendations to the San Francisco Board of Supervisors. Katie started her transportation policy career at the Los Angeles County Metropolitan Authority and earned her Master of Public Policy at UCLA.



Theodore (Ted) Joseph Bailey

Washington State Department of Transportation

Ted Bailey is the Cooperative Automated Transportation (CAT) Program Manager for the Washington State Department of Transportation (WSDOT). Ted is responsible for developing and progressing WSDOT's role and strategic vision relative to CAT, which includes readiness for Connected and Automated Vehicles (CAV), and how these transformative technologies can advance Washington's multimodal transportation system. Ted is charged with maintaining an agency pulse on CAT and CAV issues, while engaging internally and externally with a wide array of partners. Ted began his career with WSDOT in 1999. He is a registered professional engineer in Washington state with a Master of Science in Civil Engineering from the University of Washington. He is originally from Minnesota, but lives in Olympia, Washington with his wife Robin and four children. He enjoys the outdoors,

youth sports and traveling.



Kevin Biesty

Arizona Department of Transportation

Kevin Biesty currently serves as deputy director for policy and leads the proactive and effective process through which ADOT communicates with and serves Congress, the legislature and the people of Arizona. He leads the Department's development and implementation of policies surrounding autonomous/connected vehicles and future transportation and mobility technologies. Kevin earned his bachelor's degree in business management from the University of Phoenix. He is also a graduate of the Executive Program at the Kennedy School of Government at Harvard University; the AASHTO National Transportation Leadership Institute at the Indiana University School of Public and Environmental Affairs; and the Wharton

Transportation Executive Program at the Wharton School at the University of Pennsylvania. Kevin currently serves on Arizona's Self Driving Vehicle Oversight Committee and is on the Board of Directors for the Intelligent Transportation Society of America.



Baruch Feigenbaum

Reason Foundation

Baruch Feigenbaum is senior managing director of transportation policy at Reason Foundation and lead author of Reason's Annual Highway Report. Feigenbaum has a diverse background researching and implementing transportation issues including revenue and finance, public-private partnerships, highways, transit, high-speed rail, ports, intelligent transportation systems, land use, and local policymaking. Prior to joining Reason, Feigenbaum handled transportation issues on Capitol Hill for Rep. Lynn Westmoreland.

Feigenbaum is a member of the Transportation Research Board Bus Transit Systems and Intelligent Transportation Systems Committees. He is a reviewer for the Journal of the American Planning Association (JAPA), and a contributor to Planetizen. He has appeared on NBC Nightly News and CNBC. His work has been featured in the Washington Post, The Wall Street Journal and numerous other publications. Feigenbaum earned his master's degree in Transportation Planning with a focus in engineering from the Georgia Institute of Technology.



Julia M. C. Friedlander

San Francisco Municipal Transportation Agency

Julia Friedlander serves as Senior Manager for Autonomous Driving at the San Francisco Municipal Transportation Agency. Her career as a public policy architect, manager and lawyer for the cities of New York and San Francisco has centered on periods of transformational policy, regulatory and social change. These have included the public health crisis of HIV, restructuring of telecommunications regulation, the emergence of high-speed internet infrastructure, the LGBT civil rights and marriage equality movements, and restructuring of transportation funding and governance for the City of San Francisco. Julia served as General Counsel to the San Francisco Municipal Transportation Agency for 11 years. The SFMTA operates the largest public transit agency in the San Francisco Bay Area (Muni); manages on and off-street parking facilities and curb regulations; is responsible for design and traffic engineering for safe multi-modal use of almost a thousand miles of city streets; and regulates taxi and micro-mobility services for the City and County of San Francisco. After a three-year voyage in higher education law, Julia returned to the SFMTA in 2018 to focus on local, state, and federal policy related to driving automation.



Reema Griffith

Washington State Transportation Commission

Reema Griffith has served as the Executive Director of the Washington State Transportation Commission since 2005. Under her leadership, the Transportation Commission serves as the State Tolling Authority, sets the fares and policies for the Washington State Ferry System, leads the state's long-range transportation planning, convenes the Autonomous Vehicle Work Group, provides guidance to the State Legislature and Governor, and conducts special studies on finance and policy issues, including assessing Road Usage Charging since 2012. Prior to the Commission, past positions held by Reema include: Senior Policy and Fiscal Analyst for the State Legislature's House and Senate Transportation Committees; Executive Policy Advisor to the Director of the Department of Licensing; and the General Manager for the U.S. office of an international trading company.



Ryan Harrington

Exponent

Ryan Harrington is a Principal within the Vehicle Engineering Practice at Exponent and is based out of Natick, MA. Having worked directly on the development of automotive technologies and federal regulations, Mr. Harrington specializes in the analysis of complex technical and policy issues while fostering collaboration between industry executives, senior government officials, and engineers related to the deployment of emerging automotive technologies, including automated vehicles, advanced driver assistance systems (ADAS) and fuel saving technologies. Prior to joining Exponent, Mr. Harrington was a Division Chief at the U.S. DOT's Volpe Center where he led a cross-functional team focused on the deployment of advanced transportation technologies. Mr. Harrington also worked as a Technical Support Manager at Cummins and a Product Development Engineer at Delphi Automotive Systems. Mr. Harrington holds a master's degree in Automotive Engineering from the University of Michigan-Ann Arbor and a bachelor's degree in Mechanical Engineering from the University of Nebraska-Lincoln. In his spare time, he competes in Sports Car Club of America (SCCA) autocross racing.



Anita Kim

U.S. Department of Transportation / Volpe Center

Anita Kim has over 10 years of experience advising public agencies on policy development, strategic program planning, and stakeholder outreach on emerging vehicle technologies. She currently leads a portfolio of projects related to Automated Driving Systems for the Volpe National Transportation Systems Center in the U.S. Department of Transportation. Prior to joining the U.S.DOT, Anita worked in transportation consulting and in economic

development for the Commonwealth of Massachusetts. Anita has degrees from both Carnegie Mellon University and Emory University.



Heather Monteiro

Hickory Ridge Group LLC

Dr. Monteiro received a doctorate in Logistics, and during her study became focused on freight research. Her first research position was with the Georgia Center for Innovation in Logistics, a branch of the Georgia Department of Economic Development. Initial projects included a big data project to summarize the economic impact of the logistics industry on the state; identify the logistics-related information technology industry; create the 2013 Georgia Logistics Report: A Global Perspective; and represent the Center at the annual Georgia Logistics Summit. Dr. Monteiro has taught transportation, logistics, and supply chain management since 2012, and founded Hickory Ridge Group LLC (“HRG”) in 2016. HRG is Woman-Owned Small Business, and focuses on transportation economics and freight research, including but not limited to benefit cost analysis, economic impact studies,

market analyses, business plan development, and evaluation of customer needs for transit and freight projects.



Michele Mueller

Michigan Department of Transportation

Michele R. Mueller began her career with the Michigan Department of Transportation (MDOT) in 1995 where she currently serves as the Senior Project Manager for the Connected and Automated Vehicles unit. Mueller has more than 15 years of experience in leading Intelligent Transportation System projects in the MDOT Metro Region area and is an advocate for the safety and economic benefits provided by connected and automated vehicle technologies. She is also directly involved with Michigan’s mobility initiative and works closely with varying stakeholders spanning non-profit, corporations, government, and academia. Part of Michele’s work includes fostering these partnerships into real-world deployments. She has managed over 20 projects, with direct collaboration with companies

like 3M, Continental, and Ford. Previously, Mueller was the 2014 Technology Showcase chair of the ITS World Congress in Detroit, Michigan. Other notable achievements include the overhaul of the regional communications network and the current ITS infrastructure. Mueller also oversaw the construction and integration of the new Southeast Michigan Transportation Operations Center (SEMTOC). Apart from this, Mueller serves as an advisor on the Women in Transportation (WTS) board. She also serves as board chair for both the Square One Education Network and Michigan Outlaws Fastpitch Board. Mueller is a graduate of Our Lady of the Lakes High School and Michigan Technological University, where she earned a Bachelor of Science in Civil Engineering. Mueller and her husband, Rick, have two children and live in White Lake, Michigan.



Ian Poirier

Toyota Research Institute, Inc.

Ian Poirier is the Senior Product and Regulatory Counsel at the Toyota Research Institute (TRI), which is engaged in early stage research and development of automated vehicles, robotics, and other human amplification technology. TRI is headquartered in Los Altos, California, with offices in Ann Arbor, Michigan, and Cambridge,

Massachusetts. Ian primarily supports TRI's automated driving development projects, which includes a fleet of autonomous test vehicles in California and Michigan. Prior to joining TRI, Ian was on the regulatory team at Lyft, where he helped to open up a number of states for ride sharing, and later supported Lyft's multiple autonomous vehicle initiatives, including their internal "Level 5" AV development program, and their platform partnerships with other AV developers.



Michael Shapiro

U.S. DOT

Michael Shapiro is Deputy Assistant Secretary (DAS) for Economic Policy at the U.S. Department of Transportation, where he focuses on policy related to driving significant investments in American transportation and infrastructure; creating good-paying jobs and equitable economic growth; and ensuring the Department's activities and key projects incorporate transformational innovations that drive outcomes in terms of jobs, safety, equity, and climate. Prior to joining the Department of Transportation, Michael was Vice President at Sidewalk Infrastructure Partners (SIP), a company that owns, acquires, and invests in advanced infrastructure projects, and companies applying innovations to such

projects. He previously served as a Senior Policy Advisor at the White House National Economic Council in the Obama Administration and held roles at the Office of Management and Budget, the Council of Economic Advisers, and the Treasury Department.