



Capital Convergence

Hosted by the Eno Center for Transportation

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Walter E. Washington Convention Center

Bios

HOSTS

James Burnley

Jim Burnley served as the U.S. Secretary of Transportation from 1987 to 1989 and is one of the nation's foremost authorities on transportation law and policy. He also served as Deputy Secretary of Transportation from 1983 to 1987 and was General Counsel of the Department in 1983. Prior to his years with the U.S. Department of Transportation, Mr. Burnley served as Associate Deputy Attorney General for the Justice Department and as Director of the VISTA Program in the early 1980s.

In his practice, Mr. Burnley represents a wide array of transportation clients. Public policy issues in which he has been engaged include the continuing debate over public-private partnerships; climate change, including cap and trade proposals; the licensing of a privately financed multibillion dollar offshore LNG port; the impact of the volatility in petroleum prices on the airline and trucking industries; and statutory changes to increase trucking productivity.

Mr. Burnley maintains active civic and board affiliations, including several tied to his transportation work. He co-chairs Eno's Aviation (formerly NextGen) Working Group and served on the Board of Directors of Infracore, Inc. and MTA Safety Training Systems. He is a Trustee and former Chairman of the Jamestown Foundation and also a past Chairman of the Intercollegiate Studies Institute. He is a member of the Washington Legal Foundation's Legal Policy Advisory Board.

Robert Puentes

Robert Puentes is President and CEO of the Eno Center for Transportation a non-profit think tank with the mission of improving transportation policy and



leadership. Prior to joining Eno, he was a senior fellow at the Brookings Institution's Metropolitan Policy Program where he also directed the program's Metropolitan Infrastructure Initiative. He is currently a non-resident senior fellow with Brookings. Prior to joining Brookings, Robert was the director of infrastructure programs at the Intelligent Transportation Society of America.

Robert has worked extensively on a variety of transportation issues, infrastructure funding and finance, and city and urban planning. He is a frequent speaker to a variety of groups, a regular contributor in newspapers and other media, and has testified before Congressional committees. He holds a master's degree from the University of Virginia where he served on the Alumni Advisory Board, and is an affiliated professor with Georgetown University's Public Policy Institute.

Robert serves on a variety of boards and committees including, most recently, New York State's 2100 Infrastructure Commission; the District of Columbia's Streetcar Financing and Governance Task Force; the Northern Virginia Transportation Authority's Technical Advisory Committee; and the Falls Church, Virginia Planning Commission where he lives with his wife and three sons.

MODERATORS

Russell Brooks

Russ Brooks is T4America's Director of Smart Cities. He joined T4America in 2012 and initially served as T4's Deputy Director for two years before directing the Urbanful project. Urbanful, a startup launched within Smart Growth America is an online marketplace, featuring small businesses making their products locally, with all profits going to support SGA's work. Prior to joining T4America, Russ served as the National Director for CABT and was responsible for strategizing, planning, and implementing their state and national policy agenda as well as managing the organization's field staff. He has worked on numerous local and national political and advocacy campaigns ranging from children's health to education referendums to Congressional and Senate races. Russ can be reached at russ.brooks [at] t4america [dot] org.

Martin DiCaro

Martin Di Caro has been WAMU's transportation reporter since February 2012. He covers local and regional issues challenging the residents of the heavily-congested, transit-friendly Washington metropolitan area. Martin often focuses on how transportation, land use, and public policy converge to shape the face of the region and the lives of its traffic-weary residents. Before coming to Washington, he worked at some of the most popular radio stations in the country's largest media markets. As a general assignment reporter at New Jersey 101.5 FM he won a regional Edward

R. Murrow Award for Best New Series after reporting on the severe illnesses suffered by 9/11 rescue and recovery workers. Di Caro also works for the Associated Press Radio Network in D.C. and New York.

Matthew Hardy

Matthew Hardy is the Program Director for Planning and Policy at the American Association of State Highway and Transportation Officials (AASHTO). In this capacity, he supports a number of technical committees related to transportation planning, transportation asset management, and transportation performance management. In addition, he helps develop AASHTO transportation policy related to planning. Prior to AASHTO, Matthew was a Principal in the Transportation Division of Noblis serving as project lead and technical expert, supporting the U.S. Department of Transportation Research and Innovative Technology Administration (RITA), Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). He lead Noblis' efforts related to the research, development, and deployment of RITA's IntelliDrive program related to public transportation.

Matthew is also a doctoral candidate in George Mason's School of Public Policy. His dissertation topic, "Assessing the Application and Use of a Simplified Transportation and Land Use Modeling Approach to Support the Metropolitan Planning Process," explores the complex relationship among decision makers and stakeholders in developing transportation and land-use policies as well as the role that a simplified modeling approach could play in supporting the decision-making process. In recognition of his innovativeness in the field and academic abilities, Matthew was recognized as an ENO Transportation Fellow in 2009. Matthew is an adjunct professor at George Mason University where he teaches in the Department of Civil, Environmental, and Infrastructure Engineering at the undergraduate and graduate levels.

Geoffrey Milsom

Geoff Milsom is a Director within the transportation practice and has 11 years of experience in operations, sales, and consulting within transportation and logistics. He joined enVista in 2013, and since then has primarily focused transportation Assessments, Solution Designs, Transportation Management Systems (TMS) Selections, TMS Implementations, and Business Process Outsourcing for North American shippers and third-party logistics companies.

Geoff's clients include companies like CVS Health, Belk, Nestle, Kraft, RR Donnelley, Peet's Coffee & Tea, Tempur-Sealy, Corsicana, the NSA, Stephen Gould Corporation, Lutron, Trinity Industries, Gavilon, Michels Corporation, Port Jersey / Continental Logistics, Ranger Logistics, Sephora, and DSC Logistics.

Prior to joining enVista, Geoff was a super-user for two logistics service providers, an account executive for a small parcel and LTL 3PL, as well as the operations manager for a same-day food delivery business.

In 2013, he was appointed the position of adjunct professor at the University of Maryland, College Park within the Logistics, Business, and Public Policy department of the Robert H. Smith School of Business. He currently lectures at the undergraduate and graduate level on Transportation, Supply Chain, and Global Trade.

Geoff earned his bachelor of arts from George Washington University, and his masters in business administration from the University of Maryland, with a focus in supply chain management. He is also a frequent speaker at industry conferences, and contributor to publications such as Transport Topics, Logistics Management, and Inbound Logistics.

Mary Peters

Mary E. Peters served as U.S. Secretary of Transportation from 2006 – 2009. She oversaw all US aviation, surface and maritime policy and programs and negotiated transportation agreements with foreign governments. Ms. Peters was responsible for over 60,000 employees and a \$70.3 billion annual budget.

Prior to serving as U.S. Secretary of Transportation, Ms. Peters was a Senior Vice President and National Director for Transportation Policy and Consulting for HDR, Inc., a major engineering company.

In 2001, Ms. Peters was appointed by President George W. Bush to serve as the Federal Highway Administrator for the U.S. Department of Transportation, a role she served in from 2001 – 2005. As Administrator she oversaw the federal-aid and federal lands highway programs, including the interstate highway system and the national highway system. Ms. Peters was responsible for over 3,000 employees and a \$45 billion annual budget. During her tenure, Ms. Peters worked with the Administration and Congress to enact a multi-year surface transportation bill, SAFETEA-LU. She also spearheaded efforts to find new ways to invest in infrastructure and advocated the use of new technology to reduce construction time while saving taxpayer dollars and ensuring safer and stronger roads.

Ms. Peters served as the Arizona Department of Transportation (ADOT) Director prior to becoming Federal Highway Administrator. She was appointed to serve as ADOT Director in 1998 by Governor Jane Hull, after making tremendous strides in many roles within the Department beginning in 1985.

Among her awards, she was recognized as the Most Influential Person in Arizona Transportation by the Arizona Business Journal and as the 2004 National Woman of the Year Award from the Women's Transportation Seminar.

David Strickland

A partner in Venable's Regulatory Group, David Strickland focuses his practice on transportation policy, consumer protection, internet privacy, data security, and legislative and government affairs. He has significant federal government and private practice experience.

Most recently, Mr. Strickland served as the fourteenth Administrator of the National Highway Traffic Safety Administration (NHTSA). As the top automotive safety official in the United States, he was responsible for fulfilling the agency's mission to reduce crash-related fatalities and injuries while ensuring the highest standards of safety on the nation's roads. Mr. 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. His major accomplishments at NHTSA include overseeing the development of the first national fuel economy programs for both passenger vehicles and heavy-duty trucks in conjunction with the Environmental Protection Agency, and implementing the vehicle safety and highway safety grant mandates included in the 2012 Highway Reauthorization (MAP-21). He also issued the first ejection mitigation standards for passenger vehicles to help keep passengers from being partially or fully ejected from vehicles during a rollover crash; mandated that lap and shoulder belts be installed on all new motorcoaches; launched the nation's largest connected vehicle (V2V) safety pilot program; and issued the first automated vehicle policy. In addition, Mr. Strickland brought national attention to child passenger safety issues and was a leader in the campaigns to fight impaired and distracted driving.

Prior to his appointment at NHTSA, Mr. Strickland spent eight years on the staff of the U.S. Senate Committee on Commerce, Science and Transportation as Democratic Senior Counsel. Through this position he served as lead counsel for the subcommittees overseeing the Federal Trade Commission (FTC), the Consumer Product Safety Commission (CPSC), NHTSA, and the Department of Commerce. Mr. Strickland provided legal and legislative advice to Members on a range of issues including insurance, antitrust, consumer protection and fraud prevention, internet privacy, tourism, consumer product

Adie Tomer

Adie Tomer is a fellow at the Brookings Institution Metropolitan Policy Program and a member of the Metropolitan Infrastructure Initiative. His work focuses on metropolitan infrastructure usage patterns, including personal and freight transportation, and the intersections between infrastructure and technological development. Prior to work at Brookings, Adie was a Senior Analyst at the New York County District Attorney's Office where he advised senior executives on policy-

relevant matters. He holds a master's in Public Policy from American University and a B.A. from the University of Florida.

KEYNOTES

Allie Kelly

A Georgia native, Allie Kelly earned a B.A. degree in political science from the University of Georgia. She has worked in public policy for over 15 years, first as a lobbyist for UPS in Washington, D.C., then returning to Atlanta and founding Georgia Watch in 2002, which is the state's only consumer watchdog organization. In 2009, she left Georgia Watch to join former Lt. Gov. Pierre Howard at the Georgia Conservancy as its senior vice president.

Working with the Ray C. Anderson Foundation, in 2015 Allie helped found and now directs an affiliated foundation called The Ray, which is the world's first regenerative highway project. The Ray is a global proving ground for the evolving ideas and technologies that will shape the transportation infrastructure of the future, paving the way to zero-impact roadways for all. Visit TheRay.org to join the movement.

Harriet Langford

Harriet Langford is President of The Ray, and Trustee of the Ray C. Anderson Foundation. The Ray C. Anderson Foundation is a Georgia-based private family foundation honoring the legacy of her father, the late Ray C. Anderson (1934-2011), Founder and Chairman of Interface, Inc., the world's largest modular carpet manufacturer, and a global leader in sustainability.

Prior to assuming her current roles with The Ray and the Ray C. Anderson Foundation, Harriet owned a specialty printing business in LaGrange, Georgia. Harriet's entrepreneurial leadership skills, her servant spirit and her passion for team sports led her to a natural transition into nonprofit leadership in 2011, when she assumed her role with the Foundation.

In 2013, she was appointed to the boards of the Georgia Conservancy and Sustainable Atlanta. In 2015 she was appointed to the boards of the Biophilic Institute and the Troup County Strategic Planning Committee.

Over the past 30+ years, Harriet has served in numerous nonprofit leadership roles in her local community. She was president of the Junior Service League, and a board member for the Junior Women's Club and the Laurel Garden Club. She also served 10 years on Explorer's Bible Study Leadership Committee in LaGrange, Georgia, where she is an active member of LaGrange First Baptist Church.

Harriet is a graduate of the University of West Georgia, and she resides in LaGrange, Georgia with her husband Phil Langford, who is the retired owner of Langford

Construction Company and also a board member for The Ray and a trustee for the Ray C. Anderson Foundation. Harriet and Phil have two daughters, Melissa Langford Heflin and McCall Langford. They also have three grandchildren, Bailey, Brooks and Banks.

PANELISTS

Jennifer Aument

Jennifer joined Transurban in 2006 and now leads the Group's North American business. Jennifer led the use of public-private partnerships for infrastructure funding in the United States, pioneering a number of innovative financing and technology strategies in the development of major transportation projects, including the \$3 billion 495 and 95 Express Lanes in Virginia.

Prior to joining Transurban, Jennifer worked for Bechtel Infrastructure to develop the Washington Metrorail Silver Line. She is also a commissioner for the Virginia Port Authority, which oversees one of the largest shipping enterprises in the US.

Jameson Auten

Jameson Auten is the Chief of Regional Service Delivery and Innovations at the Kansas City Area Transportation Authority. In this role he oversees contracted operations and regional mobility management efforts. He is responsible for identifying, facilitating, and implementing long-range strategic goals; budget oversight; and developing / maintaining community involvement with paratransit and other on-demand services.

Bob Bennett

Bob Bennett became the Chief Innovation Officer for the City of Kansas City, Missouri, in January 2016. Bob is responsible for making Kansas City a Smart City through effective use of technology that improves citizen experiences in the City. Bob leads the implementation of public WiFi projects, digital kiosk installation and smart lighting programs in the public spaces; in these efforts he works to make technology work for citizens and enhance their experience downtown. In the internal business operations focus area, he is working to digitize city processes, improve data-enhanced decision making and make city hall more efficient. A 25-year veteran of the US Army as both a senior troop commander and policy-level strategic planner, Bob has extensive experience working with big data and digital decision support systems.

Nathaniel Beuse

Mr. Nat Beuse works as the Associate Administrator for Vehicle Safety Research at the National Highway Traffic Safety Administration (NHTSA). In that role, he is responsible for NHTSA's vehicle safety research activities which are focused on achieving the agency's mission of reducing fatalities and injuries caused by motor vehicle crashes. This includes developing and conducting research aimed at supporting Federal motor vehicle safety standards and consumer information programs, spurring voluntary industry actions through guidelines, and advancing the state of the art on wide variety of vehicle programs. He is also responsible for the Vehicle Research and Test Center where a significant amount of laboratory testing and analysis occur. Programs in the research organization include advanced crash avoidance technologies, vehicle-to-vehicle communications, alternative fuel and battery safety, driver information systems, vehicle dynamics, stability control, tires, vehicle braking, vehicle lighting and visibility, rollover, human injury and accommodation of driver and occupants with disabilities and other special needs. Mr. Beuse is also responsible for the establishment and conduct of new research initiatives such as vehicle automation, vehicle electronics and cybersecurity, advanced biomechanics, improved frontal crash protection, and heavy vehicle safety.

Prior to this role, Mr. Beuse worked as the Office Director for Crash Avoidance Rulemaking located within the rulemaking arm of the National Highway Traffic Safety Administration (NHTSA). In that role, he was responsible for numerous rulemaking activities related to light and heavy duty vehicles. This included developing and promulgating new safety standards and consumer information programs related to advanced crash avoidance technologies, driver information systems, vehicle dynamics, stability and control, tires, vehicle braking, vehicle lighting and visibility, rollover, and accommodation of driver and occupants with disabilities and other special needs.

Christiaan P. Blake

Since 2012 Christiaan "Chris" Blake has served as Metro's Director of ADA Policy and Planning. In that role Mr. Blake leads a team of talented professionals in the mission of guiding Metro's adherence to all aspects of the Americans with Disabilities Act (ADA) as well as the agency's own accessibility standards that may exceed those of the ADA. Their never-ending goal is to ensure that people with disabilities can utilize Metro services, facilities, and equipment as effectively as people who do not have disabilities. The team is facilitating efforts to enhance fixed route services for people with disabilities including the addition audio maps and beacons for customers with visual disabilities, improved station lighting, and improved signage.

For customers who disabilities prevent them from using accessible bus and rail services for at least some of their trips, Metro provides the MetroAccess paratransit

service. Blake is tasked with forecasting annual ridership estimates for MetroAccess, and he is leading the effort to create alternatives to MetroAccess, such as the TransportDC service in Washington DC.

Blake is a native of Miami FL. He is a graduate of Morgan State University and Carnegie-Mellon University. Prior to coming to Metro he worked at the Maryland Transit Administration, serving as an assistant to the Administrator.

David Catania

David A. Catania focuses his practice on health care, government law and strategy, and public policy.

David is a former Member of the Council of the District of Columbia. While on the Council, he chaired numerous Committees, including Health, Education, Public Services, and Local and Regional Affairs. In addition, David served as a member of the Committees on Finance and Revenue, Judiciary, Human Services, and Consumer and Regulatory Affairs.

During the eight years he chaired the Council's Health Committee, David was widely credited with leading the transformation of the District's healthcare infrastructure. He is well versed on publicly funded health insurance programs. David championed historic expansions in the District's Medicaid and other insurance programs, reducing the number of uninsured individuals in the city by half. He also authored the legislation creating the District's state-run health exchange, which was one of the first and most successful in the nation.

David has experience constructing data-driven responses to public health challenges. When he began overhauling the District's broken response to its HIV/AIDS epidemic, the city's high infection rate was frequently compared to third world countries. He helped construct an evidenced-based approach to the crisis that is considered a national model. Among other things, David's efforts resulted in a 50 percent reduction in new HIV cases and a 70 percent decrease in AIDS-related deaths in the District.

David is knowledgeable on hospital finance and operations. He helped marshal the resources and construct the District's plan to save its only safety-net hospital from closure. His efforts resulted in important strategic partnerships, including the addition of a state-of-the-art pediatric emergency room and advanced HIV/AIDS care among others.

In other areas, David authored the District's law to legalize and regulate Medical Marijuana; won passage of Smoke Free D.C., one of the nation's earliest public smoking bans; modernized the city's licensing standards for health care professionals; invested hundreds of millions of dollars in clinics and health care technology, and; increased access to safe and affordable prescription drugs.

David's interest in public education led him to serve as the Chairperson of the Council's Education Committee. In that role, David focused on narrowing the racial and gender achievement gaps in the District. He authored legislation that identified "at risk" students and successfully secured the largest appropriation in the District's history to support them. In addition, David worked to end social promotion, create robust school-based nursing and mental health programs, and ensure integrity in standardized testing.

In 2009, David was the architect and driving force behind the District's successful push for Marriage Equality. According to the *Washington Post*, David was faced with the daunting task of "convincing not only his council colleagues and Democrats in Congress but also skeptics in the gay community that this was the year to act on same-sex marriage."

Kelley Coyner

A researcher at George Mason University and the principal at MobilityE3, Kelley Coyner focuses what makes regions smart and connected for AVs. Ms. Coyner serves on the Eno Board of Advisors and is a member of the Women in Technology Leadership Foundry. In addition to research in transportation, technology and security, Ms. Coyner has published numerous articles as well as a travel book on South American culture, natural history, and adventure travel. A native Texan, Ms. Coyner holds a Bachelor's of Science in Foreign Service from Georgetown University and a law degree from University of Virginia. She clerked for the Hon. George P. Kazen, Federal District Judge, Southern District of Texas.

A veteran of public, private and nonprofit sectors, Ms. Coyner has served at all levels of government and in the Executive, Legislative and Judicial branches and has worked across South America. Her positions in the transportation field, include service executive Director of the Northern Virginia Transportation Commission, Chief of Staff to the National Capital Region's Senior Policy Group on Homeland Security and Emergency Management as member of President' Obama's transition team; the Senate-confirmed Administrator of Research and Special Programs at the U.S. DOT, appointments at MIT, Harvard's Kennedy School of Government, University of Maryland, and George Mason University; counsel to 4 independent flight attendant unions, and advisor to the Vice Chair of the Washington Metropolitan Area Transit Authority, and staff liaison to the Texas Highway Commission.

Steve Boyd

Steve 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. Steve 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 Association, and the Commercial Vehicle Safety Alliance.

Steve 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).

Soumya Dey

Soumya S. Dey, P.E., PMP, is DDOT's Associate Director of Traffic Operations and Safety. He has served in several leadership positions at DDOT including Director of Research and Technology Transfer, Acting Associate Director for Transportation Operations and Interim Chief Traffic Engineer.

Soumya brings 25 years of experience in the transportation profession, spanning the public and private sector. Prior to joining DDOT he worked for a metropolitan planning organization in the Chicago area and for two premier consulting firms: TransCore/SAIC and AECOM. His areas of expertise include intelligent transportation systems, research, systems operations and management, traffic engineering, safety, planning and parking.

He is a recognized thought leader in the application of technology and big data analytics to enhance the efficiency and operation of urban transportation networks. Soumya has a bachelor's degree in civil engineering from the Indian Institute of Technology, a master's in civil engineering from Purdue University and an MBA from the University of Maryland. He is a Fellow of the Institute of Transportation Engineers (ITE), a registered professional engineer, a certified project management professional and a Black Belt in Lean Six Sigma. He is a recipient of ITE's Past Presidents Award and the Cafritz Award from George Washington University's Center for Excellence in Public Leadership.

Patricia Hendren

Patricia (Trish) Hendren has over 18 years of experience working with a range of State DOTs, MPOs, and transit agencies. The focus of her career has been turning data into useful information, helping agencies overcome internal barriers to data-based decision making, and demonstrating transportation investment needs to external stakeholders. She recently served as Director of the Office of Performance at the Washington Metropolitan Area Transportation Authority (WMATA). Prior to this position, Dr. Hendren developed WMATA's 10-year \$11.4 billion capital needs inventory and prioritized these needs for WMATA's six year capital program and the American Recovery and Reinvestment Act.

To improve current practice and stay abreast of national issues, Trish has been actively involved in the TRB since 2001 chairing or serving on committees, research panels and conference planning efforts. She recently outlined practical insights to help organizations start down the performance management path in the TR News article “Moving from Reactive to Strategic: A Transit Agency Perspective” and developed the draft “FHWA Transportation Performance Management Implementation Guidebook.” Dr. Hendren’s contributions to the field and focus on mentoring were recognized in her selection as the 2014 WTS -DC Chapter Woman of the Year.

To continuing addressing key issues facing our industry, Dr. Hendren was selected to serve as the Executive Director of the I-95 Corridor Coalition, a multi-state, multi-modal organization dedicated to improving transportation from Maine to Florida

Trish holds a Ph.D in Transportation Technology and Policy and a Master’s Degree in Ag Econ, both from the UC Davis, and a B.A. in English from Duke University.

Boris Karsch

Boris Karsch is vice president, strategy for Cubic Transportation Systems. He leads the execution of Cubic's NextCity vision for the integration of payment and information systems with direct responsibility for strategy development, partnerships and acquisitions.

Previously the capability development director for Cubic’s worldwide organization, Boris was responsible for Cubic's research and development programs including Cubic's Urban Insights data analytics capability. Boris brings over 15 years of experience in leading product strategy and development in electronic payments and transaction systems.

Boris has a bachelor’s degree in electrical engineering with Honors Class 1 from the University of New South Wales, Australia, and an MBA from the Australian Graduate School of Management.

Emeka Moneme

Emeka Moneme serves as Deputy Executive Director of the Federal City Council (FC2). Established in 1954, FC2 is a non-profit, non-partisan organization dedicated to the improvement of the District of Columbia. Comprised of the area’s top business, professional, education and civic leaders, the FC2 works with the District and federal governments to develop and implement solutions to important community problems. FC2 has a rich history of achievement, having played a critical role in the creation of DC’s Metro system, the renovation of Union Station, and the redevelopment of Pennsylvania Avenue.

Mr. Moneme has many years of experience working on the DC region’s transportation and economic development issues, having served as Chief

Administrative Officer for the Washington Metropolitan Area Transit Authority (WMATA), Director of the DC Department of Transportation (DDOT), as well as serving on the Boards of the regional Transportation Planning Board and WMATA. In addition to these public appointments, he has worked as a strategist and consultant to both public and private sector consulting clients on a wide range of management issues and major projects.

At FC2, the primary focus of Emeka's work is infrastructure and public-private partnerships. He advises FC2 trustees on all matters of transportation, including the redevelopment of Washington's Union Station, and continued investment in and improvement of WMATA. He also offers his time to DC-based start-up companies that are focused developing solutions to urban transportation challenges and opportunities.

Emeka lives in the 16th Streets Heights neighborhood of Washington, DC with his wife and 4 children.

Chase Murray

Dr. Murray's research interests are in the area of operations research, with a particular focus on military applications related to airborne surveillance and reconnaissance. His other areas of interest include vehicle routing & scheduling, pricing, and revenue management. He received his Ph.D. in Industrial & Systems Engineering from the University at Buffalo, and his B.S. and M.E. degrees in Industrial Engineering from Texas A&M University. He spent five years in the semiconductor industry as an employee of Intel and Dallas Semiconductor.

Lisa Nisenson

Lisa Nisenson is with Alta Planning + Design's New Mobility Group. She is also founder of GreaterPlaces, a tech startup aggregating all aspects of city design in one site and a 2016 Planetizen "Top 10" urban planning resource. She holds leadership positions in the American Planning Association's Sustainable Communities Division & Smart City Task Force. Her specialty is helping cities implement innovative practices in ways that deliver multiple benefits.

Adrian Pearmine

Adrian Pearmine is the National Director for Smart Cities and Connected Vehicles for DKS Associates in the Portland, OR office. He holds a B.Sc. in Civil Engineering with a focus on Transportation from University of Washington. For over 20 years, he has specialized in the planning, design and implementation of Intelligent Transportation Systems (ITS) and telecommunications networks. For the last several years, he has been combining his background in transportation technology

with his telecommunications experience to help deliver smarter solutions to the problems that our cities face.

Adrian has helping coordinate the Portland region's response to the Smart Cities Challenge, a \$50M+ USDOT lead initiative aimed at building Smarter Cities transportation solutions. He is a member of the Vehicle-to-Infrastructure (V2I) Deployment Coalition and is leading DKS's initiatives in the connected and autonomous vehicles industry.

Brian Pickerall

As Vice President of Booz Allen's surface transportation team, Brian Pickerall supports the Federal Railroad Administration's (FRA) highspeed rail program and it also the Program Executive for the Intelligent Transportation Systems (ITS) Joint Program Office at the Federal Highway Administration (FHWA). Prior to joining Booz Allen, Brian served as Director of Western Operations for ARINC, an organization that provides engineering solutions to a number of different modes of transportation. He received his Bachelor's of Science in Electrical Engineering from Cornell University and his MBA from Pepperdine University.

Eric Shaw

Eric D. Shaw was appointed by Mayor Muriel Bowser to serve as Director of the DC Office of Planning January 2015. As director he manages a staff of 75 who are responsible for neighborhood and systems planning, urban design strategies, data and mapping, historic preservation and development review. Shaw also represents the Mayor on a number of federal and regional planning bodies. He is a strong proponent of equitable development, innovative community engagement and community led implementation of plans.

Before joining the Bowser administration, Eric was the Director of Community and Economic Development for Salt Lake City where he was the lead city official on placed based and development policy. He managed a number of high profile projects including a new citywide engagement program, the restructuring of the small business loan program, and updates to nine city plans including the city's general plan.

He was a leader in planning efforts in post Katrina Louisiana as the Director of Community Planning for the Louisiana Recovery Authority and Vice President of Programs and Policy for Foundation for Louisiana. As Director of Community Planning, Shaw provided direct technical assistance to local leaders and managed the \$10 million Comprehensive Resilience Pilot Program. At Foundation for Louisiana, he edited the nationally recognized Citizens' Guide to Land Use, and Citizens' Guide to Urban Design that trained residents on the principles of land use and urban design.

Eric has also worked in the public, nonprofit, and philanthropic sectors in Silicon Valley and Miami. Shaw earned a Bachelors of Arts in International Development and Policy Studies from the University of California, Los Angeles and a master's degree in urban planning from the Harvard University Graduate School of Design.

Gregory Slater

1997 Graduate of Towson University BS, a 2007 Graduate of the University Of Maryland National Leadership Institute, a 2009 Graduate of the MDOT, Maryland State Highway Administration Advanced Leadership Program and a member of the Leadership Maryland Class of 2015. A career that started in the private sector working with Baltimore City on a major data driven public utility initiative, then came to Maryland SHA with a mission focused on integrating GIS and data driven initiatives into the engineering processes. As Director of Planning, Greg has direct oversight of Maryland's Long Range Highway Planning efforts, Performance Based planning program, 6 Year highway program development, Asset Management, early project development, the National Environmental Policy Act program, Travel Demand Forecasting and Analysis, HPMS, GIS and Maryland's highway data collection and analysis program.

Under Greg's leadership, Maryland is focused on data driven performance based planning and establishing relationships to develop sustainable solutions for Maryland. Through this approach, Maryland's efforts center on data driven performance based planning solutions for congestion and safety, sustainability of investments, linking of planning and safety, GIS based asset data warehousing for a comprehensive asset management approach, innovations in travel demand modeling and multimodal planning solutions that focus on community and industry input. The data driven approach is designed to build practical fully context sensitive solutions, getting the most out of taxpayer investment as possible by gathering input from all involved and thinking big picture with the solutions that maximize investments for transportation system benefit. On top of being the Maryland State Highway Director of Planning, Greg also serves on the AASHTO SCOP Leadership Team, Chair of the SCOP Data Sub-committee, the CTPP oversight board and a member of the TRB data section.

Egan Smith

Egan has decades of professional experience in Intelligent Transportation Systems (ITS), transportation program management and transportation planning. Egan is a registered Professional Engineer, Professional Traffic Operations Engineer and Professional Transportation Planner. Egan has a Bachelor of Science degree in Civil Engineering, a Master of Engineering in Traffic Engineering and Operations Research, and a Master of Science in Technology Management.

Egan is the Managing Director of the Intelligent Transportation Systems (ITS) Joint Program Office (JPO). He is responsible for the timely and efficient implementation of ITS activities including the development and implementation of the ITS Strategic Plan; the review and assessment of legislative proposals; and the coordination, oversight and evaluation for all ongoing ITS JPO program activities.

Prior to the ITS JPO Egan worked for seven years at Federal Highway Administration (FHWA) on the Planning Oversight and Stewardship Team in FHWA's Office of Planning, Environment, and Realty. There he served as the planning lead for the Planning for Operations Program and Performance Based Planning and Programming.

Prior to FHWA Egan worked as a consultant leading several ITS projects - going back to FHWA's Automated Highway Systems Precursor Systems Analysis in the early 90's. Egan began his transportation career as a Graduate Research Fellow with FHWA at Turner Fairbanks where he researched Modeling Perspectives for the Automated Highway.

David Somo

David Somo joined ON Semiconductor in 2009 and leads the company's corporate strategy and global marketing programs. Mr. Somo brings more than 25 years of semiconductor and electronics industry experience to his position.

Previously, Mr. Somo was Senior Vice President of worldwide sales and marketing at Celerity, a leading supplier of precision instruments and advanced gas and liquid delivery systems to the semiconductor equipment and manufacturing industry. There, he was responsible for leading the corporate marketing, worldwide sales, applications engineering and field service operations. Before joining Celerity, Mr. Somo served as Senior Vice President, worldwide sales and service, and corporate officer at MEMC Electronic Materials, a leading supplier of silicon wafers to integrated device manufacturers and semiconductor foundries. During his career, he also served as Vice President of strategic account sales at Advanced Micro Devices (AMD), a leading supplier of x86 compatible microprocessors and flash memory. While there, he established the strategic account organization and managed sales to AMD's top tier customers worldwide. Also at AMD, Mr. Somo held the positions of vice president, sales and marketing for the Americas, and vice president of worldwide marketing for AMD's microprocessor business.

Mr. Somo has a BSEE degree from Arizona State University.

Paige Tsai

Paige joined Uber's Policy and Research team in January 2016, and focuses on the future of mobility and transportation. As part of her work, Paige helps local teams foster collaboration with public transit agencies to improve access to transportation



for people living in and around cities. Paige also leads Uber's accessibility policy efforts, working to identify ways to increase mobility and independence for people with disabilities. Prior to joining Uber, Paige worked at Dropbox on the communications team. Paige holds a B.A. in Psychology from Princeton University.