



Andy Alden serves as the Executive Director of the Interstate-81 Corridor Coalition and leads the Eco-Transportation and Alternative Systems Research Group at the Virginia Tech Transportation Institute. He worked previously in the environmental and information technology fields before transitioning to transportation safety research 15 years ago. His current focus is advancing sustainable transportation through the application of emerging and alternative technologies. His recent research has focused on low speed autonomous vehicles, truck

parking, HazMat tracking, road weather safety, animal-vehicle conflict, road salt impacts, and the use of unmanned aerial systems (drones) in support of surface transportation. Andy is active in various organizations, most notably the National Academies Transportation Research Board, the American Meteorological Society, and the Association for Unmanned Vehicle Systems International.



Delegate Terry Austin represents the 19th District in the Virginia House of Delegates.

Currently serving a third term in the House, he is on the committees of Appropriations, Transportation, Rules, and Cities, Counties & Towns. In 2018, he was appointed to serve on the Joint Legislative Audit & Review Commission (JLARC). He currently chairs the I-81 Commission.

Mr. Austin is a native of Buchanan, Virginia and is President of Austin Electrical Construction Inc., a small business that specializes in airport runway lighting which he founded forty-six years ago. He also serves on the boards of Bank of Botetourt and Carilion.

Terry and his wife, Kathy have four children and ten grandchildren. They reside in Buchanan.



Dale Bennett is the President & CEO of the Virginia Trucking Association (VTA), a non-profit trade association with a membership that consists of private and for-hire motor carriers that have locations or do business in the Commonwealth. The VTA is also supported by suppliers of goods and services to Virginia's trucking industry. The VTA is the Virginia affiliate of the American Trucking Associations (ATA).

Dale began working for the Virginia Trucking Association as Assistant to the Executive Vice President in June 1984. He was named Executive Vice President in October 1989. In September 2009, his title was changed to President & CEO.

Before coming to the VTA, Dale worked as a Research Analyst and Legislative

Coordinator for the Virginia State Crime Commission. He also served as a Legislative Aide during the 1982 General Assembly and as a Committee Clerk for the Virginia House of Delegates during the 1984 General Assembly.

He has been recognized with the following awards during his career:

- The 2001 Distinguished Alumni Award from The Fuqua School in Farmville, Virginia.
- The 2011 ATA President's TAEC Leadership Award that recognizes the state trucking association executive that has gone above and beyond in its support of the American Trucking Associations, its members and the trucking industry at large.
- The 2017 Virginia Society of Association Executives CEO Award of Excellence. This Award is given to an outstanding association professional who has been nominated by his peers in recognition of his leadership and achievement.

He is a past national chairman of the Trucking Association Executives Council and a past president of the Virginia Society of Association Executives.

Dale is an alumnus of the University of Richmond where he graduated with a Bachelor of Arts degree in Political Science and Speech Communications.



Robert H. Cary, P.E., L.S., who started his career with the Virginia Department of Transportation (VDOT) in 1992, was named chief deputy commissioner of the agency in January 2018.

Cary was named VDOT's Chief of Innovation in March of 2017. In this position he served as VDOT's executive leader responsible for bringing innovation to every aspect of VDOT's business. As chief of innovation, he managed VDOT's Transportation Research Council, Office of Private-Public Partnerships, and Strategic Technology Initiatives Office.

Prior to taking on his current role within VDOT, he was the Richmond District engineer, where he was responsible for a \$450 million annual budget in delivering the construction, maintenance and operations programs across nearly 19,000 lane miles of state roadways and almost 2,600 National Bridge Inventory (NBI) structures.

Cary has more than 29 years of experience in transportation design, project development and strategic leadership.

He is a registered professional engineer and licensed surveyor and has a bachelor's degree in Civil Engineering from Virginia Tech. He began his career with the agency as a transportation engineer and rose through the roles of district Location and Design

engineer, Preliminary Engineering manager and served as the district engineer in three of VDOT's districts across Virginia.

Cary has served as a member of the American Association of State Highway Officials (AASHTO) Technical Committee on Project Management (chairman), AASHTO's Subcommittee on Design, and AASHTO's Council on Highways and Streets.

He received AASHTO's Pathfinder Award, the AASHTO Subcommittee on Design's Award, three VDOT Commissioner's Awards for Excellence, as well as a Governor's Award for his work with VDOT.



Michelle Christian is a graduate of East Tennessee State University with a BS in Geography and a Master of Science in Geosciences with a concentration in Geospatial Analysis. Prior to joining TDOT, she spent a year interning with the Kingsport MTPO. She has been with TDOT as a Planning Specialist since 2016, working with 24 counties in Region 1. Michelle has been heavily involved with both the MPOs (Bristol, Kingsport, Johnson City, Lakeway, and Knoxville) and RPOs (First Tennessee, East Tennessee North & South), sitting on technical committees and executive boards, assisting with grant applications, grant oversight, road safety audits, and every aspect of transportation

planning. She has enjoyed representing Tennessee on the I-81 Corridor Coalition Steering Committee since 2016.



Ben Cline represents Virginia's 6th Congressional District in the U.S. House of Representatives, where he is a member of the House Judiciary Committee and the House Education and Labor Committee. He previously served as a Member of the Virginia House of Delegates, representing the 24th District from 2002-2018. In the Virginia House, Cline chaired the Committee on Militia, Police, and Public Safety, and he was the House Co-Chair of the Conservative Caucus.

Prior to his election to the House of Representatives in 2018, Ben was an attorney in private practice with offices in Lexington, Amherst, and Harrisonburg. From 2007 until 2013, he served as an Assistant Commonwealth's Attorney for Rockingham County and the City of Harrisonburg. Ben also worked for Congressman Bob Goodlatte, beginning as a member of his legislative staff and ultimately serving as the Congressman's Chief of Staff.

Ben grew up in Rockbridge County, Virginia, and is a 1990 graduate of Lexington High School. He received his Bachelor of Arts degree from Bates College and his law degree from the University of Richmond. Ben and his wife Elizabeth live in Rockbridge County with their twin daughters, where they attend St. Patrick's Catholic Church and are members of the Kerrs Creek Ruritan Club.



Dave Covington has over 20 years of experience in the transportation industry, with diverse, yet vast expertise in design, maintenance and construction. Most recently, he has served as the Staunton District maintenance engineer.

In design and construction, he has managed complex design-bid-build projects and large-scale design-build contracts, both with private engineering consultants to VDOT and as an employee of VDOT. Recently, he led VDOT's \$250 million Route 29 Solutions program in Charlottesville. Throughout the development and delivery of these major infrastructure projects,

Covington utilized sound risk-management principles to ensure that projects were delivered safely, completed ahead of schedule and under budget, and that Virginia residents and taxpayers received good value for their investments. Covington will be charged with employing the same principles in managing implementation of the \$2.2 billion package identified to improve the I-81 corridor.

Covington is a licensed professional engineer in the Commonwealth of Virginia and holds a bachelor's degree in civil engineering from Virginia Tech. He will assume the new role on September 25, 2019.



Craig Feister has served in Federal Service for over 33 years. He holds the current position of Division Administrator for the Federal Motor Carrier Safety Administration's Virginia Office. Mr. Feister has held various positions with the agency in their Baltimore Regional Office and in the states of Delaware, Maryland, New York and Virginia.

As Division Administrator, Craig partners with other modal administrations, state and local government agencies, academic institutions, safety advocacy organizations, industry and other stakeholders to develop, administer and deliver a comprehensive highway transportation safety program. Through these partnerships Craig strives for safer highways and the mission of saving lives through the reduction and elimination of highway crashes with specific emphasis on those involving commercial motor vehicles. Craig leads and participates in multiple workgroups involved with the development and delivery of training, evaluating legislative proposals and identifying best practices for FMCSA stakeholders.

Craig holds a Bachelor of Science Degree from Colorado State University and resides in Richmond Virginia with his wife.



Dr. Richard Hanowski is a Senior Research Scientist at the Virginia Tech Transportation Institute where he serves as Director of the Center for Truck and Bus Safety. Dr. Hanowski has been involved in transportation human factors since 1991, with research focused on driver behavior and driving performance in commercial vehicle operations. He has more than 300 technical publications and has managed more than \$77 million in research funding thus far in his career. He is the Co-PI of the newly awarded ADAS NOFO related to

commercial vehicle operations.

Dr. Hanowski received his Ph.D. in Industrial and Systems Engineering from Virginia Tech in 2000.



Scott Kapton has 34 years of experience specializing in traffic operations, roadway maintenance, snow and ice operations and traffic incident management programs. He spent 31 years with the Illinois Tollway before retiring in 2016.

Under his leadership as General Manager of Maintenance and Traffic, the Illinois Tollway enjoyed an extremely proactive Traffic Incident Management Program including a state-of-the-art traffic management system, dispatch center and a heavy-duty towing and recovery program predicated on rapid response and safe, quick clearance practices.

Scott is currently employed by Parsons and serves as the Program Manager of the of the VDOT Towing and Recovery Incentive Program (TRIP). Scott and his team developed and implemented TRIP in the VDOT Central Region in 2017, and early analysis shows very promising results regarding quicker clearance for Commercial Vehicle crashes.

In addition to his TRIP project here in Virginia, Scott is also on the Parsons team for the Georgia DOT TRIP program and oversees the statewide TIM training contract for South Carolina DOT.



Ken King was named the Salem District Engineer in February 2015 to lead the transportation program for a 12-county region of southwest Virginia that includes more than 9,200 miles of roadway. He serves as an executive-level manager for approximately 900 VDOT employees.

Ken has more than two decades of experience in the transportation field. He served nearly nine years as VDOT's regional operations director for the Bristol, Salem and Lynchburg districts and oversaw

the construction of a new Transportation Operations Center and establishment of a statewide Customer Service Center.

Ken also has worked for the city of Roanoke as the transportation division manager for the Public Works Department. Prior to his work in Roanoke, Ken was a transportation planning engineer for the city of Greensboro, North Carolina. He began his transportation career with the North Carolina Department of Transportation where he started out as a transportation technician before being promoted to assistant division traffic engineer.



Todd Leiss is the Traffic Incident Management (TIM) Coordinator in the Traffic Engineering and Operations Department for the Pennsylvania Turnpike Commission (PTC). Prior to becoming the PTC TIM Coordinator, he worked as an Operations Center Duty Officer for more than 15 years in the PTC Traffic Operations Center. Prior to his tenure at the PTC he worked as an emergency dispatcher at the Derry Township Police Department and at Lebanon County 911. Todd is a former volunteer firefighter, emergency medical technician and hazardous material team

member. Todd is a 2018 graduate of the I-95 Corridor Coalition Operations Academy , a 2019 graduate of the I-95 Corridor Coalition Freight Academy and was named the 2018 ITS-Pennsylvania Person of the Year and was Project Manager on the 2019 ITS=Project of the Year for the Pennsylvania Traffic Incident Management E-Learning Course.



Donald Ludlow is Vice President of CPCS, a global management consulting firm specializing in transportation. Donald has 20 years of consulting experience and has led and supported consulting engagements for public agencies and corporate clients in over 40 states, Canada, and Mexico. He is an expert in all aspects of freight transportation policy, planning, and operations — and has particular expertise in applying data to solve policy and operations issues. He recently led a last-mile truck operations study for Florida DOT, and he is currently conducting a statewide truck parking

assessment and improvement strategy for Maryland using truck probe data and crowd-sourced truck parking availability data.

Donald is past Chair of the TRB Freight Transportation Data Committee, and he recently led a TRB Task Force on Understanding Big Data in Freight Transportation. He was Principal Investigator over NCFRP 49, which identified new sources of data to improve urban and metropolitan freight mobility. He developed the SHRP2 C15 guide for agencies to integrate freight into the highway planning process. For AASHTO and FHWA, Donald was the freight data subject matter expert for SHRP2 C20 implementation. He has been the Freight Operations instructor for the Operations

Academy since 2013. He holds a Masters in Planning from the University of Maryland, he is a certified planner (AICP), and he is fluent in Spanish.



L'Kiesha Markley is the Asst. Chief in the Innovative Planning and Performance Management Division, I serve as the Freight Planning Coordinator which includes ensuring the state is in compliance with the latest federal transportation legislation. Freight mobility and goods movement are growing concerns nationwide and globally as e-commerce changes the way we do business. In coordination with local, federal and state

agencies, my role ensures that MD SHA integrates freight mobility considerations into daily business practices. This includes developing statewide policy initiatives and freight investment strategies to improve travel times and reliability along state truck roadway network.



Rick Rovegno

Born at Ft. Belvoir, Virginia August 10th, 1956.

Grew up a "military brat" moving around the US and overseas with my family.

Graduated Carlisle High School 1974

Graduated Shippensburg University, BSBA Accounting & Finance 1978

Course work Architectural Engineering Pennsylvania State University

Owner/Managing Partner:

Rovegnos of Carlisle (energy conservation analysis and implementation)

Rovegno Real Estate Partners (redevelopment of existing buildings)

Rovegno Properties (property management)

Cumberland County Commissioner 2000-2011

Numerous Public Boards and Authorities

Numerous Private and Non-Profit Boards



Sergeant Jonathan Smith is currently assigned to the Bureau of Field Operations – Area 13, Winchester Office, which encompasses Clarke County, Frederick County, Warren County, and the City of Winchester. In his current supervisory role, he maximizes performance and morale through effective leadership, monitors/evaluates work activities for assigned employees, ensures proper safety practices are followed, coordinates work activities of assigned employees, and acts as a liaison with other organizations to assure efficient law enforcement services are provided. Additionally,

in 2012, Sergeant Smith was hand-picked by the VSP Executive Staff to attend the first “Train-the-Trainer” program for the Strategic Highway Research Program (SHRP2) pilot program launched in the Commonwealth of Virginia. Sergeant Smith was tasked as the lead trainer for Region Two, which encompasses thirteen counties and three major cities in Northern Virginia.

An important goal of the SHRP2 program is to reduce congestion through incident reduction, management, response, and mitigation in order to improve travel times for both commuters and freight throughout Virginia. Sergeant Smith was among those within the Virginia Department of Transportation (VDOT), Virginia Department of Fire Programs, Virginia Criminal Justice Services (DCJS), the Federal Highway Administration (FHA), and multiple other local partners involved in traffic operations to initially receive the “Train-the-Trainer” program. He immediately recognized the value and importance of this program in regard to not only roadway and traffic safety, but also responder safety at a scene. His responsibilities as the Region Two SHRP2 lead instructor means he is responsible for the coordination of these classes across the entire region, to include identifying and securing the training site facilities, advertising the classes, registering each attendee, and following up with personalized “Certificates of Completion” for each attendee. Since conducting his first SHRP2 training course in Woodstock, Va., on March 1, 2013, Sergeant Smith has coordinated 183 additional sessions and trained more than 4,100 individuals across his assigned region.

Through his tremendous efforts in and outside of the classroom, Sergeant Smith has introduced more than four thousand state troopers, deputies, officers, EMS and EMT responders, firefighters, VDOT safety services personnel, and wrecker drivers to the program’s objectives in order to establish a foundation for ensuring the capabilities of responders in achieving the National Unified Goal (NUG) for Traffic Incident Management: (1) responder safety, (2) safe, quick clearance, and (3) prompt, reliable interoperable communications. Most importantly, this training has placed all federal, state, and local law enforcement officers, fire/rescue, transportation, public works, towing, medical, hazmat, media, and other incident responders on the same page, creating a safer, faster, and integrated team of first responders.

In addition, Sergeant Smith has forged new working relationships among State Police and other agencies related to solving regional traffic safety problems. His commendable actions in the development and implementation of this program have also gained him the support and respect of many federal, state, and local agencies across the entire Commonwealth.



Raymond D. Smoot, Jr., retired in 2012 as Chief Executive Officer and Secretary-Treasurer of the Virginia Tech Foundation, Inc. where he was responsible for management of assets in excess of \$1.3 billion including the university's endowment, the Virginia Tech Corporate Research Center, and the Hotel Roanoke. He previously held several vice-presidential posts at Virginia Tech, most recently as Vice President for Administration and Treasurer. Prior to returning to Virginia Tech in 1975, he was a graduate research associate at The Ohio State University and served as a legislative assistant in the Ohio House of Representatives and Senate. Dr. Smoot continues to serve

as a director of several Virginia Tech Related Corporations.

Dr. Smoot is a native of Lynchburg, Virginia, and earned bachelor and masters degrees from Virginia Tech and a Ph.D. from The Ohio State University.

Dr. Smoot is active in business and community affairs. He is executive committee member and finance committee chair of Carilion Clinic, and a director of RGC Resources, Inc., and served 2014-19 as Chairman of Union Bankshares. He is a director of the Via College of Osteopathic Medicine and has served as Chairman of the Investment Committee of the Virginia Retirement System, one of the nation's largest pension funds. He also serves as an investment advisory board member of Harbert Venture Partners. Dr. Smoot was recognized by the Association of University Research Parks as recipient of its 2005 National Community Leadership Award, in 2012 by Junior Achievement as a member of its Western Virginia Business Hall of Fame, and in 2015 with the Silver Hope Award by the Virginia/West Virginia Chapter of the Multiple Sclerosis Society. Dr. Smoot currently is Chair of the Lynchburg/Roanoke/New River Valley Go Virginia Regional Council, and in 2018 was appointed by Governor Northam to the Commonwealth Transportation Board.



Brian Taylor is a Professional Engineer specializing in truck detection, screening, and safety. Brian is a graduate of the University of Saskatchewan including Graduate research into truck detection and measuring technologies. This has led to a 30-year career in truck screening and truck bypass technology that is used across North America. More recently this includes the application of these technologies to truck parking detection and management. Brian currently manages government technical business

development and partnerships for IIS and the Drivewyze truck bypass service that is currently the largest Connected Truck Initiative in North America. Brian works with over 41 State and Provincial agencies on their truck screening systems including Drivewyze.



Charles Werner is the retired Charlottesville fire chief and 45-year public safety veteran. After retirement, Charles worked with the Virginia Department of Emergency Management for 2 years as senior advisor/acting deputy state coordinator. Charles served in numerous leadership roles at the local, state, national levels on public safety initiatives. Presently serves as Director-DRONERESPONDERS Public Safety Alliance, Chair-National Council on Public Safety UAS and appointed by Governor Northam to serve on the Secure & Resilient Commonwealth

Panel and serve as Public Safety UAS Sub Panel Chair. Charles is an FAA certificated Remote Pilot. Chief Werner also serves on the Virginia CIT Advisory Board. Charles is an author with 120+ internationally published articles.



Martin T. Whitmer, Jr.

Partner, Whitmer & Worrall

Martin Whitmer is a founding Partner of Whitmer & Worrall, LLC, a government relations and strategic consulting firm headquartered in Washington, D.C. Mr. Whitmer has a broad policy and political background which has allowed him to successfully promote and advance key legislative programs within the public policy arena and on Capitol Hill. Mr. Whitmer successfully works with both Republican and Democratic leaders due to his expertise transcending beyond political

partisanship. While Mr. Whitmer has worked extensively on many different public policy issues, he has earned a distinguished reputation as one of Washington's leading government relations strategists for the transportation industry.

Mr. Whitmer leads the firm's transportation and infrastructure practice which has represented impressive corporate clientele, ranging from Virgin America, Honeywell Inc., and Penske Truck Leasing to transportation-related trade associations such as the Geosynthetic Materials Association (GMA) and the National Asphalt Pavement Association (NAPA). Mr. Whitmer most recently served on President Donald Trump's Transition Team for transportation policy implementation as team-lead from September 2016 through November 2016. Mr. Whitmer also serves on the Board of Directors at the Eno Transportation Foundation, alongside of former Secretaries of Transportation Mineta (Bush), Peters (Bush), and Burnley (Reagan).

Mr. Whitmer served as the Deputy Chief of Staff at the U.S. Department of Transportation following his appointment by President Bush to serve as a Special Assistant to Secretary Norman Y. Mineta. In this capacity, Mr. Whitmer oversaw a departmental staff of nearly 60,000, and a budget of \$54 billion. He served as a Senior Advisor to the Secretary on all matters relating to highway, transit, trucking, safety, energy, and trade issues. Mr. Whitmer was also the principal architect of the Presidents' Executive Order on Environmental Stewardship and Transportation Infrastructure Project Reviews, which streamlines the environmental review process for transportation projects.

Prior to joining the administration, Mr. Whitmer served as Vice President of Government Relations for the American Road and Transportation Builders Association (ARTBA). In this pivotal role, he served as ARTBA's primary direct lobbyist on Capitol Hill and managed the ARTBA PAC as well as all political affairs. Mr. Whitmer was a key player in ARTBA's legislative and coalition activities. Mr. Whitmer also served as the Director of the Public-Private Ventures Division, which implemented laws and regulations to expand innovative financing tools and leverage federal dollars for transportation projects.

From 1994 until 1997, Mr. Whitmer served as the Republican Legislative Representative for the Laborers' International Union of North America (LIUNA). In this capacity, he focused on transportation market issues and joined with management organizations in an effort to remove the four transportation trust funds from the unified federal budget. He has also worked in the Capitol Hill offices of Sen. Phil Gramm (R-TX) and House Majority Leader Dick Armey (R-TX). Mr. Whitmer worked for the 1988 and 1992 Bush-Quayle presidential campaigns and has subsequently assisted with the campaigns of several key members of Congress. Mr. Whitmer graduated from the evening program at the Catholic University of America's Columbus School of Law in 1999. Concurrent with his law degree, Mr. Whitmer also completed a Master's degree in Public Policy. In 1992, he earned a B.A. from Georgetown University (major in government and a minor in English). Mr. Whitmer also graduated from the Kent School in Kent, Connecticut in 1988. Among other acknowledgements, Mr. Whitmer is a member of the Virginia State Bar, and he completed the 2014 Boston Marathon as well as the 1993 Marine Corps Marathon. Mr. Whitmer is an Eagle Scout and was awarded the prestigious 9/11 Transportation Medal by Secretary Mineta. He is from Dallas, Texas and currently lives in Alexandria, Virginia with his wife and three wonderful children.