

COMMERCIAL VEHICLE SAFETY SUMMIT

November 29–30, 2022 • Denver, Colorado



NDSU UPPER GREAT PLAINS
TRANSPORTATION INSTITUTE

Improving Commercial Vehicle Safety through Innovation and Partnerships

Advancing Efforts to Reduce Distracted Driving
and Improve Work Zone Safety

The North Dakota State University (NDSU), Upper Great Plains Transportation Institute (UGPTI)
is pleased to host the third Western Commercial Vehicle Safety Summit

Co-hosted with the Colorado State Patrol

<https://www.ugpti.org/events/safetysummit2022/>

Funding provided through a cooperative agreement with the Federal Motor Carrier Safety Administration

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AGENDA

All sessions in the Grand Ballroom 1 • Sheraton Denver Downtown Hotel

DAY 1 Tuesday, November 29, 2022

- 8:00-8:30 AM Registration – coffee and networking
- 8:30-10:00 AM Welcoming Remarks and Opening Session
- Colorado State Patrol Color Guard
 - Master of Ceremonies: Dr. Brenda Lantz, Associate Director
North Dakota State University, Upper Great Plains Transportation Institute
 - Welcome to Colorado: Lt. Colonel Joshua Downing, Region 3 Commander
Colorado State Patrol
 - Introduction: Scott Hernandez, Regional Field Administrator
FMCSA Western Service Center
 - Keynote Speaker: Earl Adams, Jr., FMCSA Chief Counsel
- 10:00-10:15 AM Break
- 10:15 AM-12:00 PM Plenary Session – Emerging Trends, Priorities, and Challenges
- Federal Priorities and Challenges
 - Darrell Ruban
FMCSA Associate Administrator for Safety
 - State Priorities and Challenges
 - Captain John Hahn, Commander
Motor Carrier Safety Section, Colorado State Patrol
 - FMCSA Recent Final Rule Updates
 - Joshua Jones, Transportation Specialist
FMCSA Commercial Driver's License Division
 - Qualifications of Drivers; Vision Standard Final Rule
 - Extension of Compliance Dates for Medical Examiner's Certification Integration (National Registry II) Final Rule
 - Entry level Driver Training (ELDT) and the Training Provider Registry (TPR)
 - Q&A Discussion
- 12:00-1:15 PM Lunch (provided)
- 1:15-2:45 PM Plenary Session – State Best Practices – Innovative Processes
- Shift: Idaho's Engaged Driving Initiative
 - Bill Kotowski, Program Manager
Idaho Transportation Department, Office of Highway Safety
 - Nevada Strike Force Operations and Badge on Board Campaigns
 - Trooper Darold Kassebaum, Jr., Judicial Outreach/MCSAP/Industry Training and Education
Nevada State Police, Highway Patrol Division
- (continued) →

- Wyoming Trooper in a Truck Program
 - Lieutenant Dustin Ragon
Wyoming Highway Patrol, Commercial Carrier Division
- The Association between Broadened Cellphone Bans and Police-Reported Rear-end Crash Rates in California, Oregon, and Washington
 - Ian Reagan, Senior Research Scientist
Insurance Institute for Highway Safety (IIHS)

2:45-3:00 PM Break

3:00-5:00 PM **Plenary Session – Resources and Tools**

- Operation Safe Driver – New Outreach Opportunities with Digital Media
 - William (Jake) Elovirta, Director of Compliance and Enforcement Programs
Commercial Vehicle Safety Alliance (CVSA)
- Work Zone Safe – Teaching Teen Drivers to Safely Navigate Work Zones
 - Tom Robins, President
Solid Foundation Consulting; and, founder of Work Zone Safe
- Smart Work Zone System Development at the Virginia Tech Transportation Institute
 - Dr. Michael Mollenhauer, Director of the Division of Technology Implementation
Virginia Tech Transportation Institute (VTTI)
- Just Drive: Deliver Distraction Free – Resources to Prevent Distracted Driving Among Commercial Drivers
 - Jill Rybar, MPH, Deputy Director and D.R. "Ike" Iketani, Safety Consultant; Training, Research and Education for Driving Safety (TREDS)
University of California, San Diego, School of Public Health

5:00-7:00 PM **Networking Reception – Windows Room**

DAY 2 Wednesday, November 30, 2022

8:00-8:30 AM Coffee and networking

8:30-10:00 AM **Plenary Session – Research and Partnerships**

- Making Rural Roads Safer in Texas: New Data Tools & Approaches to Driver Training
 - Eva Shipp, Senior Research Scientist
Texas A&M Transportation Institute (TTI)
- Commercial Driver Distraction: Recent Insights from Naturalistic Driving Studies
 - Rebecca Hammond, Senior Research Associate
Division of Freight, Transit, and Heavy Vehicle Safety; Virginia Tech Transportation Institute (VTTI)
- North Dakota Highway Patrol CMV Safety Projects through the Years
 - Lt. Dave Wolf, Regional Commander, and Lt. Adam Dvorak, Assistant Operations Commander
Motor Carrier Operations, North Dakota Highway Patrol (NDHP); and Dr. Kimberly Vachal, Program Director, Rural Transportation Safety and Security Center
North Dakota State University (NDSU), Upper Great Plains Transportation Institute (UGPTI)

10:00-10:15 AM Break

10:15 AM-12:00 PM **Plenary Session – Cross-Agency Efforts**

- Federal Highway Administration (FHWA) Collaborative Efforts Toward Addressing Work Zone Safety
 - Martha Kapitanov, Transportation Specialist
FHWA Work Zone Management Team
- FMCSA Work Zone Safety Shareable Materials
 - Randy Hurley, FMCSA Federal Programs Manager
Colorado Division
- National Transportation Safety Board (NTSB) Distracted Driving Recommendations
 - Bruce Landsberg, Vice Chairman
NTSB
- National Highway Traffic Safety Administration (NHTSA) CMV Resources
 - Gina Mía Espinosa-Salcedo, MPH, Regional Administrator
Regional Operations and Program Delivery, NHTSA

12:00-1:15 PM Lunch (provided)

1:15–2:45 PM **Plenary Session – FMCSA Research and Grant Opportunities**

- FMCSA Automated CMV Evaluation Program – Emergency Response and Work Zone Research
 - Mike Lukuc, Program Manager
Automated CMV Evaluation Program, FMCSA Technology Division
- Large Truck Crash Causal Factors Study (LTCCFS) Updates
 - Jenny Guarino, Statistician
FMCSA Analysis Division
- FMCSA Current Research, Partnerships, and Grant Opportunities
 - Tom Keane, Associate Administrator
FMCSA Office of Research and Registration

2:45-3:00 PM Break

3:00-5:00 PM Roundtable Discussion of State Challenges, Q&A, and Open Mic Discussion
– facilitated by Scott Hernandez

- Each table/attendee to discuss and share challenges or topics of interest, and their main takeaways from this Summit
- Next Steps and Closing Comments

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SPEAKER BIOS



Brenda Lantz

Associate Director
Upper Great Plains Transportation Institute

Brenda has been a researcher at the Upper Great Plains Transportation Institute since 1990, first as a graduate student and professionally since 1994. She specializes in the areas of intelligent transportation systems for commercial vehicle operations, business logistics and commercial vehicle safety - subjects on which she has authored and presented numerous articles.



Lt. Colonel Joshua Downing

Region 3 Commander
Colorado State Patrol

Lt. Colonel Joshua Downing began his career with the Colorado State Patrol in July 1998. His first duty station was in Golden, Colo.. He later served as a Trooper and Corporal in Weld County, was promoted to Sergeant and then Captain both in the Hazardous Materials Section, promoted to Major of the Staff Services Branch, and then transferred to the Training Services Branch. On February 1, 2018, Downing was later promoted to Lt. Colonel and assigned Region 1 which includes field operations and the Communications Branch.

Lt. Colonel Downing has played a critical role in the advancement of technology, policy, training and accreditation for the Colorado State Patrol. Lt. Colonel Downing has held many leadership roles throughout the organization, providing him an advantage to understanding the many intricacies of business processes across the Patrol.

Lt. Colonel Downing has served as an instructor for the Leadership in Police Organizations (LPO) program, a chairman for the Commercial Vehicle Safety Alliance Level VI program and held numerous other positions on committees that have a national impact on the law enforcement community. Lt. Colonel Downing was recognized with the Citizens Appreciate State Troopers (C.A.S.T.) Award in 2002, and is an alumni of Colorado Mesa University in Grand Junction, Colo.

Lt. Colonel Downing is a Colorado native and married with two children. He enjoys spending time with his family, friends and coaching football.



Scott Hernandez

WSC Regional Field Administrator
Federal Motor Carrier Safety Administration

Scott Hernandez is the Regional Field Administrator for the West. Scott served over 30 years with Colorado State Patrol, working his way up the ranks before retiring as Colonel. He began his career as a Commercial Vehicle Safety Alliance (CVSA)-certified inspector and size and weight officer assigned to the Colorado Port of Entry. Scott served as a State Trooper for many years before being promoted to Sergeant, Captain and Major assigned to the Motor Carrier Safety Section.

Throughout his distinguished career, Scott has lent his expertise to FMCSA on multiple occasions. He has served on the Agency's Motor Carrier Safety Advisory Committee (MCSAC), including leading the Committee as its Chairman. He has provided outstanding contributions to many FMCSA activities, ranging from the very earliest collaboration and planning resulting in today's Compliance, Safety, Accountability (CSA) program, to the efficient management and oversight of Colorado's Motor Carrier Safety Assistance Program (MCSAP) and High Priority (HP) grants.

A longtime Colorado member of CVSA, Scott has also served on special task force work groups for the American Association of Motor Vehicle Administrators (AAMVA). Scott is a graduate of the FBI National Academy, the FBI Academy Leadership Institute and the Northwestern Police Staff and Command School.



Earl Adams, Jr.

Chief Counsel
Federal Motor Carrier Safety Administration

Earl Adams, Jr. is the Chief Counsel for the Federal Motor Carrier Safety Administration. He is responsible for legal policy on all aspects of Agency programs and activities including the development, issuance, interpretation, enforcement, and defense of the Federal Motor Carrier Safety Regulations before state and federal courts. He also supervises a team of approximately 50 attorneys that provide legal support on budget, procurement, fiscal law, ethics, personnel and employment related matters.

Earl is litigator and regulatory attorney with extensive experience representing clients in both federal and state courts in commercial disputes and advising on compliance matters. Prior to joining FMCSA, Earl was a partner in the litigation department of a national law and served as the Managing Partner of the firm's Washington, DC office. There, he advised a diverse list of clients to comply with regulatory obligations and to compel government action across several sectors, including transportation, public utilities, and renewable energy. He is also a former chairman and board member of the Metropolitan Washington Airports Authority, which manages Reagan National and Dulles International Airports.

In the public sector, Earl served with distinction as chief of staff to the former Lieutenant Governor (now Congressman) of Maryland, Anthony G. Brown. As a member of Governor Martin O'Malley's Executive Cabinet, he managed the Office of the Lt. Governor and a portfolio of policy and budget issues and priorities.

Earl earned a Juris Doctor from Boston College Law School, a Master of Public Administration from the Harvard Kennedy School and a Bachelor of Arts, cum laude, from Morehouse College.

Earl is deeply committed to the critical safety mission of the U.S. Department of Transportation and the Federal Motor Carrier Safety Administration.



Capt. John Hahn
Commander, Motor Carrier Safety Section
Colorado State Patrol

Captain John Hahn is a 23-year veteran of the Colorado State Patrol (CSP). Captain Hahn serves as the commander of the CSP Motor Carrier Safety Section. Prior to this, he served as the commander of the CSP Hazardous Materials Section in charge of hazmat enforcement and response across the State of Colorado. His role also involved promulgation of rules related to the transportation of hazmat on Colorado's roads as well as industry enforcement and outreach with hazmat carriers across the state.

Captain Hahn is a member of the executive board of directors for the Commercial Vehicle Safety Alliance (CVSA) serving as secretary and is past-chair for the Alliance's Policy and Regulatory Affairs Committee. Captain Hahn holds a Bachelor of Science degree in aviation technology from Metropolitan State University and is a graduate of the 267th session of the School of Police Staff and Command at Northwestern University. Hahn resides in the Denver area with his wife and three children.



Joshua Jones
Transportation Specialist
FMCSA Commercial Driver's License Division

Joshua Jones is a Transportation Specialist with FMCSA's Commercial Driver's License (CDL) Division. He serves as the point of contact for FMCSA's Midwestern Service Center and States, and is the program manager for the Entry-Level Driver Training and Training Provider Registry project, as well as for the Exclusive Electronic Exchange rule.



Bill Kotowski

Program Manager

Idaho Transportation Department, Office of Highway Safety

Bill Kotowski is a grants officer with the ITD Office of Highway Safety where he focuses on community projects and outreach. In addition to working with community partners, Bill with the ITD's communication team and media partners to plan and deliver highway safety campaigns across Idaho. Prior to working in transportation, Bill spent more than a decade working in video production in both broadcast news as well as video streaming projects. Bill is a proud Idaho State University Bengal where he graduated with a degree in Mass Communication with a Minor in Spanish.



Darold Kassebaum, Jr.

Judicial Outreach / MCSAP / Industry Training and Education

Nevada State Police, Highway Patrol Division

Trooper Darold Kassebaum drove commercially for 28 years, hauling, maintaining, and operating heavy equipment in the road construction industry. He Joined the Nevada Highway patrol in August of 2007 and began doing commercial motor vehicle inspections in 2008, transferring to the commercial enforcement division in 2016. He assumed the duties of Judicial Outreach Program (JOP) Coordinator in January of this year.



Lt. Dustin Ragon

Wyoming Highway Patrol, Commercial Carrier Division

Lt. Ragon is the Commercial Carrier Division Lieutenant for the Wyoming Highway Patrol, stationed in Cheyenne, WY. He has been in Cheyenne for almost four (4) years and has previously been stationed in Laramie and Jackson, Wyoming. Lt. Ragon has a Master's Degree in Transportation Management from Florida Institute of Technology. He supervises the Commercial Carrier Division staff which includes mobile inspectors, compliance investigators and oversees the MCSAP program for the Wyoming Highway Patrol. He has over 17 years of law enforcement experience and been involved with commercial vehicle enforcement for over 13 years.



Ian Reagan
Senior Research Scientist
Insurance Institute for Highway Safety

Ian Reagan is a senior research scientist at the Insurance Institute for Highway Safety.

Since joining the Institute in 2012, Dr. Reagan has conducted research on how drivers use, adapt to, and are affected by portable electronics and in-vehicle technologies. His research includes work to understand driver distraction and identify countermeasures that effectively limit its risks.

He also conducts research on technologies such as collision avoidance, driver assistance, and driving automation to study their influence on driver behavior and highway safety. Previously, he worked for the National Highway Traffic Safety Administration as a research psychologist.

Dr. Reagan earned his bachelor's degree and a doctorate in psychology from Old Dominion University.



William (Jake) Elovirta
Director of Compliance and Enforcement Programs
Commercial Vehicle Safety Alliance

Jake joined the Commercial Vehicle Safety Alliance (CVSA) in January 2021 and has 32 years of law enforcement experience. He spent much of his law enforcement career focused on highway safety initiatives. Prior to joining CVSA, Jake served as director of the Vermont Department of Motor Vehicles' Enforcement and Safety Division, retiring at the rank of colonel in 2020. In addition, he was a CVSA Level I certified inspector during his time as an officer. Jake held a number of CVSA leadership

positions, including Region I president and vice president, and Information Systems Committee chairperson. Jake is a graduate of the FBI National Academy and the International Association of Chiefs of Police Leadership in Police Organizations course.



Tom Robins
President
Solid Foundation Consulting

Tom Robins is the President of Solid Foundation Consulting and a nationally recognized leader in public affairs and transportation safety.

He founded the award-winning Energize for Safety Coalition focused on transportation safety in Oklahoma communities where energy is produced and transported.

Next, Tom founded WorkZoneSafe.com, modernizing work zone safety education and engagement tools for new teen drivers.

Tom facilitates Oklahoma's Autonomous Vehicle Working Group, chaired by the Oklahoma Secretary of Transportation.

Before founding Solid Foundation Consulting, Tom served as Oklahoma's Deputy Secretary of Energy. In this role, Tom worked with the public and state energy-related boards, agencies, and commissions to help implement the Governor's state energy plan. He also served as the Governors representative to the Interstate Oil and Gas Compact Commission, the Southern States Energy Board, and the Western Governors Association.

Previously, Tom was a Manager of Government Affairs at Chesapeake Energy. He managed all employee political engagement on issues impacting the energy industry and built a multimillion-dollar corporate PAC campaign.

Before moving to Oklahoma, Tom worked as the Coordinating Producer for Media and Broadcast Partnerships at George Washington University. In this role, Tom was the producer for Politics: From the Nation's Capital hosted by CBS Radio News veteran Sam Litzinger on XM Satellite and Washington Post Radio and The Kalb Report taped at the National Press Club hosted by award-winning journalist Marvin Kalb.

Before GW, Tom worked in Washington D.C. on the United State Senate Judiciary Committee staff, assisting with the confirmation hearings of Chief Justice John Roberts and Justice Samuel Alito on the United States Supreme Court.

Tom holds a B.A. in History from Utah State University and an M.A. in Political Management from The George Washington University.

He lives in Edmond, Oklahoma, with his wife and three boys, who all cheer on the Oklahoma City Thunder.



Michael Mollenhauer

Director of the Division of Technology Implementation
Virginia Tech Transportation Institute

Dr. Michael Mollenhauer is the Director of the Division of Technology Implementation at the Virginia Tech Transportation Institute (VTTI) where he has led transportation safety and technology development research programs for over 16 years.

He leads a team of researchers and engineers that help customers conduct early-stage deployment and evaluation of connected and automated vehicle systems.

More recently, Mike is leading VTTI's efforts to develop and demonstrate smart work zone technologies including a smart vest, smart helmet, camera-based intrusion detection, and an automated truck mounted attenuator vehicle.



Jill Rybar

Deputy Director; Training, Research and Education for Driving Safety (TREDS)
University of California, San Diego, School of Public Health

With over 30 years of experience in the public health arena, Jill has expertise in program management, training development, and research. She directs projects to promote safety for all roadway users, including CMV drivers. Jill is a member of California's Strategic Highway Safety Plan Steering Committee and serves on several challenge areas. She is a presenter and coauthor on research projects.



D. R. "Ike" Iketani

Safety Consultant, TREDS
University of California, San Diego

D. R. "Ike" Iketani is a law enforcement consultant to the UC San Diego TREDS program. A retired Assistant Chief and 32-year veteran of the California Highway Patrol, he has served as commander of the statewide Multidisciplinary Accident Investigation Team and was a co-author of the California Legislative Report on Cellular Telephone Distraction in Accidents. He has served as a Subject Matter Expert for the National Highway Traffic Safety Administration in the development of standardized law enforcement training for response to aging and medically impaired drivers.



Eva Shipp

Senior Research Scientist
Texas A&M Transportation Institute

Dr. Eva Shipp is a Senior Research Scientist and Lead of the Crash Analytics Team at the Texas A&M Transportation Institute. She is an injury epidemiologist with an emphasis on occupational health and transportation safety. She oversees a variety of projects that focus on improving crash reporting quality, CMV safety, motor vehicle safety in logging and agriculture, and building innovative data and visualization tools. She also serves as the technical advisor to the Texas Traffic Records Coordinating Committee.



Rebecca Hammond

Senior Research Associate, Division of Freight, Transit, and Heavy Vehicle Safety
Virginia Tech Transportation Institute

Rebecca Hammond is a Senior Research Associate in the Division of Freight, Transit, and Heavy Vehicle Safety at the Virginia Tech Transportation Institute (VTTI). Rebecca has over 20 years of experience conducting naturalistic data collection from heavy vehicle drivers which is used to investigate driver distraction, driver fatigue, and to study the hours-of-service regulations.



Lt. Dave Wolf

Regional Commander
Motor Carrier Operations, North Dakota Highway Patrol

Lt. David Wolf grew up in Bismarck, ND. Lt. Wolf attended the University of North Dakota in Grand Forks, ND and earned a Bachelor of Science degree in Criminal Justice. After attending UND — Lt. Wolf attended the University of North Dakota — Lake Region in Devils Lake, ND and graduated from the Peace Officer Training Program in 1995. Lt. Wolf was hired as a patrolman for the City of Beulah, ND in 1995 and worked there until he was hired by the North Dakota Highway Patrol in January of 1997. Lt. Wolf graduated from the NDHP academy and was stationed in Hettinger, ND as a traffic trooper. Lt. Wolf transferred to Fargo, ND in 1999 and was promoted to the rank of regional Sergeant in 2006. Lt. Wolf served in that capacity until 2013 when he was promoted to the rank of Lieutenant and served in Grand Forks, ND. In 2014 Lt. Wolf transferred back to Fargo as a Motor Carrier Sergeant. In 2019 David was promoted back to the rank of Lieutenant as the Motor Carrier Commander. Lt. Wolf has served on numerous committees within the agency and hold several NAS inspection certifications. Lt. Wolf is a certified Post Board instructor in North Dakota. Lt. Wolf also attended the Northwestern Center for Public Safety Staff and Command School. Lt. Wolf is married to Heid and has two children, Devin (20) and Aiden (17). Lt. Wolf enjoys spending time outdoors and traveling with his family watching his sons compete in hockey and baseball.



Lt. Adam Dvorak

Assistant Operations Commander
Motor Carrier Operations, North Dakota Highway Patrol

Lt. Adam Dvorak is a 20-year member of the ND Hwy Patrol. His current position is as the agency's Assistant Operations Commander. Lt. Dvorak oversees the North Dakota Highway Patrol's eCVSP and MCSAP budget. Lt. Dvorak also oversees the ND Hwy Patrol K9 program, aircraft program, drone operations, SFST/DRE program, Emergency Response Team, Crash Recon Team, and all overtime programs.



Kimberly Vachal

Program Director
Rural Transportation Safety and Security Center,
UGPTI/NDSU

Dr. Kimberly Vachal is the lead investigator for Agricultural Industry and Rural Transportation Safety and Security activities at North Dakota State University's Upper Great Plains Transportation Institute. She conducts research and outreach to promote a safe and secure transportation, with focus on rural regions. Research, outreach, and educational activities are defined and accomplished in cooperation with stakeholders.

She has over 20 years of experience in transportation research, primarily in safety, agriculture, program evaluation, policy, and freight flows, and has worked extensively with both public and private stakeholders. In addition, she has had the opportunity to work with students as research assistants and in teaching courses in freight logistics, microeconomics, international development economics, and traffic safety assessment.

Her research concentration has been in public policy and program evaluation. She has written over 50 research papers and authored several journal articles. She also assists other research faculty with policy and economic analysis as it is relevant to their research.



Martha Kapitanov

Transportation Specialist
FHWA Work Zone Management Team

Martha C. Kapitanov is currently a Transportation Specialist on the FHWA-Headquarters Work Zone Management Team. Ms. Kapitanov has worked for FHWA for over 20 years, and in her current capacity she provides leadership and guidance to the development and implementation of effective work zone management practices and innovations on a national level. Martha is the FHWA lead for the

development of a National Work Zone Safety Strategic Plan and the Commercial Motor Vehicle Safety in Work Zones initiative. She holds a bachelor's degree in Civil Engineering from the University of Puerto Rico.



Randy Hurley
FMCSA Federal Programs Manager
Colorado Division

Randy Hurley is the Federal Program Manager for the FMCSA Colorado Division. Randy joined FMCSA in 2010, bringing with him over 30 years of law enforcement experience and 2 years' experience as a Program Analyst supporting FMCSA's Compliance, Safety and Accountability Program (CSA).

Randy has served as a member of the CSA development team, lead instructor for both CSA and NTC courses and has served on various Federal-State Workgroup Committee's.

Randy is from Vacaville, California. After high school he attended Arizona Architectural Institute in Glendale Arizona, where he married his wife, Patti, they have three children and eight grandchildren.



Bruce Landsberg
Vice Chair
National Transportation Safety Board

Bruce Landsberg was sworn in as Vice Chair of the National Transportation Safety Board (NTSB) on August 7, 2018, to become its 43rd Member.

Before coming to the NTSB, Vice Chair Landsberg served as executive director of the Aircraft Owners and Pilots Association Air Safety Foundation and then as president of the AOPA Foundation and Air Safety Institute from 1992 until he retired in 2014. During his AOPA tenure, he conducted countless safety seminars, speeches, podcasts and wrote a monthly column on aviation safety for its magazine, AOPA Pilot.

Early in his aviation career, Vice Chair Landsberg worked for the Marketing Division Cessna Aircraft Company in Wichita, Kansas. Moving to FlightSafety International as their first product marketing manager to promote the benefits of simulator training, he also helped to develop an airline pilot transition program for first officer candidates through close collaboration with numerous regional airlines.

After graduating from college, Vice Chair Landsberg was commissioned in the U.S. Air Force as a missile launch officer for the Minuteman III ICBM in North Dakota where his training in nuclear weapons provided a strong grounding in safety principles and procedures. After leaving

the military, he flight instructed for three years while putting himself through graduate school, earning a master's degree in industrial technology from the University of Maryland.

He has served on many government committees promoting aviation safety, including assignments as industry co-chair for runway safety, the General Aviation Joint Steering Committee, and NASA's Aviation Safety Reporting System.

Vice Chair Landsberg owns a Beechcraft Bonanza that he flies for business and pleasure. He has more than 7,000 hours of flight experience and holds an Air Transport Pilot certificate with instructor ratings for airplane single and multi-engine land, instruments, and advanced / instrument ground instructor certificates. He is a recipient of the FAA Wright Brothers Master Pilot Award.

Vice Chair Landsberg and his wife, Jan, make their home in Mount Pleasant, South Carolina, and stay with family when in the Washington, D.C. area.



Gina Mía Espinosa-Salcedo

Regional Administrator, Regional Operations and Program Delivery
National Highway Traffic Safety Administration

Gina Mía Espinosa-Salcedo joined the U.S. Department of Transportation, National Highway Traffic Safety Administration (NHTSA) Region 8 staff in May 2002 and was appointed Deputy Regional Administrator in 2005. Following two special assignments in Boston and Washington, D.C., Gina was selected as NHTSA's Region 8 Regional Administrator in 2016.

Prior to working for NHTSA, Gina conducted behavioral cancer prevention research and developed partnership programs for the Department of Health and Human Services-National Cancer Institute. Her public health work includes domestic and family violence prevention research for the Institute of Medicine/National Academy of Sciences Board on Children, Youth, and Families, and HIV/AIDS education for Hispanic migrant workers in California and Maine. While in Maine, Gina worked as an Emergency Medical Technician (EMT-B).

Gina holds a Master of Public Health degree from Boston University with concentrations in Social and Behavioral Science and Health Services and Management. Her undergraduate degrees in Sociology and Spanish were awarded from Colby College in Waterville, Maine.



Robert Kreeb

Director

FMCSA Office of Analysis, Research, and Technology

Bob recently joined FMCSA as Director, Office of Analysis, Research and Technology. His Office is responsible for conducting technology and human factors research related to the safe operation and maintenance of commercial motor vehicles, as well as completing a variety of data analyses related to measuring the safety of commercial motor vehicle drivers, equipment, and carriers.

Prior to joining FMCSA, Bob served as the Chief for the Electronic Systems Safety Division at NHTSA, and Chief of the Intelligent Technologies Division. His work at NHTSA focused on conducting safety research in areas related to cybersecurity, automated driving systems (ADS), advanced driver assistance systems (ADAS), and connected vehicle communications. Bob started his career for General Motors as a design engineer with responsibility for developing electronic emission controls. He moved to the consulting firm of Booz Allen Hamilton where he worked for private and public-sector clients in areas related to automotive propulsion systems, alternative fuels, and advanced safety technologies. Bob is a graduate of General Motors Institute with a degree in Mechanical Engineering, and has an MBA from Duke University.



Mike Lukuc

Program Manager, Automated CMV Evaluation Program
FMCSA Technology Division

Mike is an accomplished leader, manager, collaborator, and engineer with more than 20 years of expertise in transportation technology research, development, and product implementation programs across the public and private sectors. He recently returned to the U.S. Department of Transportation to lead FMCSA's Automated Commercial Vehicle Evaluation (ACE) Program. Mike began his career working General Motors test grounds where he was responsible for integrating new

chassis control technology into future high-end vehicles, and his career has followed the evolution safety technology from lower levels of automation to connectivity to the higher levels of automation and Cooperative-Automated Driving Systems. In the latter part of this journey, Mike led early Advanced Driver Assistance System and Active Safety System implementation programs at Daimler-Chrysler. He moved to NHTSA and led the USDOT's V2X safety research program from 2009-2014. Mike left NHTSA to establish a new Connected and Automated Transportation program the Texas A&M Transportation Institute (TTI). This program established a public-private partnership with 9 organizations that developed and demonstrated the first proof-of-concept Level 2 commercial truck platooning system in North America. In his final stop before joining FMCSA, Mike established and managed Peloton Technology's Texas Operations and Test Center. This center managed the regional customer acceptance test program for their L1 (driver assisted) truck platooning system and performed Verification and Validation Testing for both the Level 1 and Level 4 (self-driving) platooning systems.



Jenny Guarino
Statistician
FMCSA Analysis Division

Jenny Guarino is a Statistician with FMCSA's Office of Analysis, Research and Technology. Jenny is the project manager for the Large Truck Crash Causal Factors Study (LTCCFS); the FMCSA Geospatial Information Officer; and manages the annual Large Truck and Bus Crash Facts and Pocket Guide to Large Truck and Bus Statistics publications. Prior to joining the Analysis Division at FMCSA, Jenny was a Mathematical Statistician at USDOT's Bureau of Transportation

Statistics. She is a graduate of the University of Idaho with a B.S. in Mathematics and Psychology and a M.S. in Statistical Science.



Tom Keane
FMCSA Associate Administrator
Office of Research and Registration

Tom has proudly served the U.S. Department of Transportation for 30 years, the last 22 years with the Federal Motor Carrier Safety Administration (FMCSA). He currently serves as the Associate Administrator of Research and Registration, where he provides executive leadership directing the Office of Analysis, Research and Technology, as well as the Office of Registration, which oversees all motor carrier applications and insurance filings. Tom previously served

as Director, FMCSA Office of Safety Programs, where he managed \$380 million in annual grant programs, the Commercial Driver's License (CDL) Division, which sets the nationwide testing and licensing standards for CDLs, and the North American Borders Divisions, which negotiates all medical standards and CDL reciprocity agreements with Canada and Mexico. Additionally, Tom has served as Director of FMCSA's Eastern Service Center, Chief of the FMCSA State Programs Division and the FMCSA Analysis Division, as well as Senior Policy Advisor to the Associate Administrator for Field Operations. Tom began his Federal career in 1992 with the Federal Highway Administration, serving in the FHWA Office of Policy Development and Office of Instructure. Tom holds Bachelor's and Master's Degrees in Applied Economics from the University of Maryland, College Park.