

COMMERCIAL VEHICLE SAFETY AND CDL COMPLIANCE

SUMMIT

November 28–29, 2018 • Denver, CO



NDSU UPPER GREAT PLAINS
TRANSPORTATION INSTITUTE

Improving Commercial Vehicle, Driver, and Carrier Safety and CDL Compliance through Best Practices and University Partnerships

Keynote Speakers



Cathy Gautreaux
FMCSA Deputy
Administrator



Kevin Lewis
Director, Driver
Programs, AAMVA

The North Dakota State University (NDSU), Upper Great Plains Transportation Institute (UGPTI) is pleased to host the first Western CMV Safety and CDL Compliance Summit at the Tivoli Student Union, University of Colorado campus, Denver.

Co-hosted with the Colorado State Patrol.

www.ugpti.org/events/safetysummit2018/

Funding provided through a grant from the Federal Motor Carrier Safety Administration (FMCSA).

AGENDA

All sessions are in the Tivoli 320 ABC - Baerresen Ballroom

Wednesday, November 28, 2018

8:00–9:00 AM Registration – coffee and networking

9:00–10:15 AM	Welcoming Remarks and Opening Session – Color Guard Master of Ceremonies: Brenda Lantz, UGPTI Associate Director Welcome to Colorado: Colonel Matthew Packard, Chief, Colorado State Patrol Introduction: Scott Hernandez, FMCSA WSC Regional Field Administrator Keynote Speaker: Cathy Gautreaux, FMCSA Deputy Administrator
---------------	--

10:15–10:30 AM Break

10:30 AM–12:00 PM **PLENARY SESSION – Emerging Trends, Issues, and Challenges**

Decriminalization of Marijuana and Its Impact on Drivers :

- Washington Perspective
Darrin Grondel, Director, Washington Traffic Safety Commission
- Colorado Perspective
Glenn Davis, Highway Safety Manager, Colorado DOT
- University Research
Nic Ward, Professor, Montana State University

Update on FMCSA Rulemakings and Programs

- Under 21 Military Pilot Program
- Drug & Alcohol Clearinghouse
- Entry Level Driver Training
- Employer Notification System
- National Registry of Certified Medical Examiners
- U.S. Custom Harvesters
- Employer Notification System
Nikki McDavid, FMCSA Division Chief, CDL Division

Q&A Discussion

12:00–1:30 PM	Lunch and Keynote Speaker <i>Future Trends and Updates on Commercial Driver Licensing</i> Kevin Lewis, Director, Driver Programs, AAMVA
---------------	---

1:30–3:30 PM **PLENARY SESSION – Educational Programs and Overcoming Obstacles**

Courts and SDLAs: Working Together for Reporting Convictions

National Center for State Courts
Court Process and Performance for Conviction Reporting
and, Using Technology to improve CDL Processes
Kathryn Holt, Senior Court Research Analyst
CDL Education: What Judges and Court Staff Need to Know
Margaret Allen, Director of National Programs

Your CDL Resource

The National District Attorneys Association
Jeanine Howard, Staff Attorney

3:00–3:15 PM

Break

3:15–5:00 PM

PLENARY SESSION – Best Practices – Innovative Processes

Public Safety System Functions and Automated Ramp Screening

Montana DOT, Motor Carrier Services (MCS) Division

Dennis Hult, Chief, MCS Operations Bureau

Russ Christoferson, Major, MCS Enforcement Bureau

Modernization of the Colorado Motor Vehicle System

Traffic Records Manager, Colorado Division of Motor Vehicles, Driver Control Section

Mobile Commercial Driver's License

Brie Salmons, Operations Manager, Appalachian Transportation Institute, Marshall University Research Corporation

Advancements in Weigh Station Technologies

A discussion of the Tire Anomaly and Classification System (TACS) in use in select states

Michael Weick, International Road Dynamics

5:30–7:00 PM

NETWORKING RECEPTION – Marriott SpringHill Suites Denver Downtown

Sponsored by International Road Dynamics (IRD)



I N T E R N A T I O N A L R O A D D Y N A M I C S I N C .

Thursday, November 29, 2018

7:00–8:00 AM

Coffee and networking

8:00–10:15 AM

PLENARY SESSION – Research and Partnerships

Texas A&M Transportation Institute CMV Research: From Teen Driver Outreach to Crash Analysis

Improving CMV safety through teen peer-to-peer outreach

Stacey Tisdale, Associate Transportation Researcher

Identifying the most important factors associated with severe CMV crashes and improving CMV crash reporting and training of law enforcement officers

Eva Shipp, Research Scientist

Amber Trueblood, Assistant Research Scientist

An Overview of Commercial Motor Vehicle Safety Research and Partnerships in the Pacific Northwest

Sal Hernandez, Assistant Professor, Oregon State University

Predicting Truck Crash Involvement

Caroline Boris, Research Analyst, American Transportation Research Institute

University and Law Enforcement Collaboration: Distracted Driving Education and a Tool to Assess for Cognitive Impairment

TREDS: Training, Research and Education for Driving Safety, University of California, San Diego

D.R. "Ike" Iketani, Safety Consultant, California Highway Patrol (Retired)

Jill Rybar, MPH, Deputy Director

Agency Funding Opportunities and Partnering with Universities

Collaborating with universities and agencies

Tom Keane, FMCSA, Director, Office of Safety Programs

10:15–10:30 AM	Break
10:30 AM–12:00 PM	PLENARY SESSION – Emerging Technologies <i>Collaboration between Government and the Private Sector on Advancing Connected and Autonomous Vehicle Testing and Operation in Arizona</i> Kevin Biesty, Deputy Director for Policy, Arizona DOT <i>Wyoming Connected Vehicle Pilot Deployment Program: Development and Assessment of Human-Machine Interface</i> Mohamed Ahmed, Associate Professor, University of Wyoming <i>Colorado’s Autonomous Mobility Task Force</i> Amy Ford, Chief of Advanced Mobility, Colorado DOT
12:00–1:30 PM	Lunch, Discussion, and Closing Remarks <i>Integrated Safety Planning: A Statewide Team Approach</i> Anne Collins, FMCSA Associate Administrator, Office of Field Operations Q&A and Open Mic Discussion lead by Anne Collins Next Steps and Closing Comments
1:30–3:00 PM	Open Networking Time: Please use our meeting space for continued networking or follow-up meetings.

Connect on Social Media during this Summit

Wi-Fi Network: Tivoli Events • Password: #4Tivoli

Tag your public posts with #WCSummit2018

www.facebook.com/ugpti • twitter.com/ugpti

www.linkedin.com/company/upper-great-plains-transportation-institute/

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.



Colonel Matthew C. Packard

Chief
Colorado State Patrol

Colonel Matthew C. Packard was appointed as the ninth Chief of the Colorado State Patrol in December 2017 by then-Colorado Governor John Hickenlooper.

Colonel Packard began his career with the Colorado State Patrol in 2000. Over the course of his 25-year career, he has served in and led a wide range of specialized and executive functions, including accident reconstruction, homeland security, hazardous materials, criminal investigations, executive security, communications, training academy, media relations, and budget management. His diverse experience across these critical areas has provided him with a broad perspective on both the operational and strategic priorities of the agency.

Colonel Packard has been an active member of the International Association of Chiefs of Police (IACP) since 2012.

Colonel Packard is a graduate of Northwestern University's Center for Public Safety School of Police Staff and Command (Session #357) and the FBI's National Executive Institute (Session #43). He holds a bachelor's degree in accounting from the University of Northern Colorado.



Scott Hernandez

WSC Regional Field Administrator
Federal Motor Carrier Safety Administration

Scott Hernandez recently joined FMCSA as the new Regional Field Administrator for the West. Scott served for 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. Later, Scott served as a State Trooper before being promoted to Sargent, and later, as a Captain in 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.



Cathy Gautreaux

Deputy Administrator
Federal Motor Carrier Safety Administration

As the Agency's second-ranking official, Cathy is principally responsible for overseeing FMCSA's day-to-day operational programs and activities, which are performed by more than 1,100 employees located in its Washington, D.C., Headquarters, four regional Service Centers, 52 Divisional Offices and 31 Field Units.

Prior to being asked by President Trump and by Secretary Chao in November 2017 to join FMCSA in an executive leadership role, Cathy had a long and distinguished career working in law enforcement, regional and national commercial trucking and in transportation safety. As Deputy Administrator, Cathy believes that compliance is first and foremost, and she wants to help motor carriers run safe and successful truck and bus operations.

Cathy brings a State's perspective to FMCSA. A graduate of Louisiana State University with a degree in criminal justice, Cathy initially began her career working as a detective in the Ascension Parish, Louisiana, Sheriff's Office for four years. She later joined the Louisiana Motor

Transport Association serving as its Executive Director for more than three decades. Cathy is a past National Chairman of the Trucking Associations Executive Council.

During her career, she has been selected to serve on numerous prestigious national and regional boards, commissions and task forces addressing the full spectrum of intermodal transportation issues, including: homeland security, emergency disaster relief, incident management, commercial vehicle safety technologies, alternative fuels, oversized/overweight vehicles, commercial driver's licenses, railroad grade crossings, work zone safety, distracted driving and other topics.

Whether it is the movement of freight or the transportation of passengers, Cathy's experience has taught her that, at their core, these industries are ultimately about the people: the drivers, the small business owners, and the motoring public. With a thorough comprehension of FMCSA's unique responsibilities, Cathy is committed to keeping our nation's transportation-dependent economy vibrant and strong while ensuring that our highways and roads remain the safest anywhere in the world.



Darrin T. Grondel

Director

Washington Traffic Safety Commission

Darrin has a Bachelor of Arts degree in Political Science from Brigham Young University, a Masters in Public Administration from The Evergreen State College, and a Doctorate in Organizational Leadership from Brandman University. Darrin is a graduate of Northwestern University – School of Police Staff and Command, Class 201.

Darrin began his career as a trooper with the Washington State Patrol on January 6, 1992. He promoted through the ranks to Captain with varying job assignments, leadership and management responsibilities.

In 2009, he was nominated to the Governors Distinguished Managers Association.

On March 1, 2012, Governor Christine Gregoire appointed Darrin as Director of the Washington Traffic Safety Commission. On March 1, 2013, Governor Jay Inslee reappointed Darrin as Director.

Director Grondel is an active member with the Governors Highway Safety Association (GHSA). He was elected Chair of the Executive Board in August 2018, and previously served as Secretary from 2015-2018.

He enjoys all sports and spending time with his wife and ten children.



Glenn Davis

Highway Safety Manager
Colorado Department of Transportation

Glenn Davis is the Highway Safety Manager for the Colorado Department of Transportation (CDOT), Highway Safety Office (HSO).

Glenn's areas of responsibilities for the HSO are Impaired Driving, Police Traffic Services, Motorcycle Safety and Speed Enforcement.

Glenn has served on the Colorado Peace Officer Standards and Training (POST) curriculum committee, State Emergency Medical and Trauma Services Advisory Council, and Colorado Prevention Leadership Council.

Glenn is former chair and current vice-chair of the Colorado Task Force on Drunk and Impaired Driving (CTFDID), Colorado Motorcycle Operator Advisory Board (MOSAB), former secretary and current parliamentarian of the Colorado State Traffic Records Advisory Committee (CSTRAC) and the CDOT representative on the Colorado Persistent Drunk Driver Committee and Colorado Teen Driving Alliance (CTDA).

Glenn represents the CDOT on the Governor's Marijuana Working Group, Marijuana Education Oversight Committee, Peace Officer Standards and Training Marijuana Working Group.

Glenn retired from Littleton Police (CO) after twenty-five years of law enforcement service where he was Drug Recognition Expert (DRE) and Impaired Driving Enforcement Coordinator before joining CDOT.

Glenn has received the following awards:

- The International Association of Chiefs of Police Drug Evaluation and Classification Emeritus Award
- Colorado DRE Centennial Award, for dedication and support to the Colorado Drug Recognition Expert program
- Dr. Robert Weltzer award for dedication to traffic safety from Mothers Against Drunk Driving
- Kevin Quinlan Award from Responsibility.org for Dedication to Traffic Safety

Glenn has a bachelor's degree in Criminal Justice and a Master's Degree in Education from Colorado State University.



Nic Ward
Professor
Montana State University

Dr. Nicholas Ward (F. Erg. S) obtained his Ph.D. in Human Factors psychology from Queen's University (Canada). He is currently a Professor of Industrial and Management Systems Engineering and Director of the Center for Health and Safety Culture at Montana State University. This center focuses on transforming culture across the social ecology that influences health and safety including safe driving. This is achieved through community and organization engagement to measure, analyze, and transform the values, assumptions and beliefs that can sustain healthy and safe behavioral choices. These methodologies have been applied to high-risk driving behaviors such as speeding, impaired driving, seat-belt compliance, and bystander intervention (e.g., in workplace). As an original member of the Transportation Research Board Subcommittee on Roadway Safety Culture, he is an international leader for the advancement of traffic safety culture as a paradigm to achieve the vision of zero traffic fatalities. This includes the role of traffic safety culture in achieving the effective application of the safe systems approach. Professor Ward co-authored the traffic safety culture chapter for the national Toward Zero Death strategy and published a primer on traffic safety culture for traffic safety practitioners. He is currently co-editing an international book on the theory, measurement, and application of traffic safety culture.



Nikki McDavid
Chief of the Commercial Driver's License Division
Federal Motor Carrier Safety Administration

Nicole "Nikki" McDavid is the Chief of the Commercial Driver's License Division at the U.S. Department of Transportation's Federal Motor Carrier Safety Administration. She is responsible for improving highway safety by ensuring that drivers of large trucks and buses are qualified to operate those vehicles and by removing unsafe and unqualified drivers from the highways. Her office does this by developing, administering, and implementing policies, standards, procedures, and guidelines for the National CDL Program.

Nikki was awarded her Master of Business Administration and Master of Science in Management from the University of Maryland.



Kevin R. Lewis

Director, Driver Programs
American Association of Motor Vehicle Administrators

Kevin served in the United States Navy in the military intelligence/special warfare arena from 1973 to 1979 and graduated from the University of Maryland with a degree in Business Administration in 1985.

Kevin has over 44 years of Information Systems, Computer Hardware/Software Integration, and Driver Licensing experience. Kevin has worked for a wide variety of employers, including NASA, where he worked on the first 3 Space Shuttle launches and the Defense Advanced Research Projects Agency (DARPA) where he was responsible for managing the Agency's Data Processing Center as well as providing computer hardware support for over 1,500 workstations.

Kevin joined AAMVAnet in August, 1997 as the Driver Systems Implementation Manager and became Manager of the Operations Department in June, 1998. In March of 2000 he assumed the position of CDL Safety Director in AAMVA's Programs department. He currently serves as Director of Driver Programs in AAMVA's Member Services and Public Affairs Division and is the staff liaison to the AAMVA Driver Committee.



Kathryn Holt

Senior Court Research Analyst
National Center for State Courts

Kathryn Holt is a Senior Court Research Analyst at the National Center for State Courts. Since joining the NCSC in 2011, her projects have focused on the use of quantitative and qualitative data to inform and improve court administration. She is a staff member of the Courts Statistics Project and State Court Organization, collecting and standardizing trial court data from all states to paint a national picture of the work of the state courts. She works closely with the individual states to assist in the development of data standards and definitions to improve performance measurement and management. Her expertise in governance evaluations also informs her work investigating conservatorship exploitation and the adjudication of commercial driving license cases. Ms. Holt holds an M.A. in Experimental Psychology from the College of William & Mary and a B.A. in Psychology from Wittenberg University.



Margaret Allen
Director of National Programs
National Center for State Courts

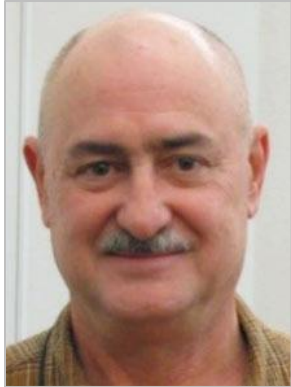
Margaret R. Allen is the Director of National Programs for the Institute for Court Management at the National Center for State Courts. As Director, she oversees all aspects of ICM courses offered in Williamsburg, online, and around the United States.

Ms. Allen is a frequent presenter. Nationally, she has planned and presented multiple sessions, including plenary and breakout sessions at conferences of the National Association of State Judicial Educators and the National Association for Court Management. In addition to her duties related to ICM courses, she is currently working with a team of stakeholders to develop a curriculum for judges and court staff to increase public safety through raised awareness of issues related to cases involving commercial drivers. Ms. Allen holds a B.A. from Wellesley College and completed graduate coursework at Ashland University's College of Education. In 2015, she successfully completed coursework and a thesis to become a Fellow of the Institute for Court Management, the most prestigious credential for court professionals.



Jeanine Howard
Staff Attorney
National District Attorneys Association

Originally from Hartford, Connecticut, Jeanine began working for the National District Attorneys Association (NDAA) after spending 10 years in Philadelphia, Pennsylvania. She received her BBA in Legal Studies in Business from Temple University and then went on to obtain her J.D. from Widener University – Delaware School of Law. After graduating from Widener, Jeanine served as an Assistant District Attorney for three years at the Philadelphia District Attorney's Office. At the Philly DA's Office, Jeanine prosecuted a vast variety of crimes – from misdemeanor trials and juvenile offenders to felony bench and jury trials. At NDAA, Jeanine is a part of the National Traffic Law Center. She works as the Staff Attorney on their Commercial Driver's License team providing resources to prosecutors and traffic safety professionals nationwide on Commercial Motor Vehicle enforcement.



Dennis Hult
Operations Bureau Chief
Motor Carrier Services Division

Dennis Hult has been employed for over 28 years by the Montana Department of Transportation in various technical and management roles. Since 2003, Dennis has been the Operations Bureau Chief for the Motor Carrier Services Division. His Bureau is responsible for all FMCSA related programs and grants, including MCSAP and High Priority Programs; ITD and PRISM. His work unit is also responsible for developing and managing Division business plans, contracts and agreements. His unit is responsible for monitoring division statistics, including program outputs and resulting outcomes used for Division resource management and planning. His Bureau is also responsible for reviewing and documenting the financial and operational impacts associated with proposed state legislation and federal proposed rulemaking notices. Dennis has also served as the Montana ITD program manager since 2000 and has been on the HELP Inc. Board of Directors since 2005.



Russ Christoferson
Major, Enforcement Bureau
Motor Carrier Services Division

Major Russ Christoferson has been with Montana Department of Transportation, Motor Carrier Services Enforcement Bureau for 22 years. He currently is the Montana point of contact for the National Training Center and oversees the safety program for the Enforcement Bureau. He has been a Master Instructor for FMCSA's National Training Center and has taught NAS Level 1 Part A & B for 10 years. Major Christoferson is currently the CVSA Region IV Vice President and also serves as the Secretary for the CVSA Vehicle Committee.



Brie Salmons
Operations Manager
Appalachian Transportation Institute, Marshall University
Research Corporation

Brie oversees ATI's daily operational activities, financial and resource management, business development, and customer relations. She is skilled in grant writing, as well as execution and administration of grant requirements. Brie serves as the program manager for mCDL and all Federal Motor Carrier Safety Administration grant programs and as the project manager for economic development projects, including scope development and communications management. She has a bachelor's in Business Administration and Management Information Systems from Marshall University and a master's in Project Management from Western Carolina University.



Michael Wieck
VP, ITS Data Solutions
International Road Dynamics

Michael Wieck is Vice President for ITS Data Solutions at International Road Dynamics. He is responsible for providing data and software as a service to IRD's customers, positioning IRD as a data solutions provider. In previous lives, Michael has held executive positions in sales and business development, technical and software management, and project management, in areas as diverse as advanced traveler information systems, traffic signal control hardware and software, GPS based congestion charging, parking guidance solutions, and design-build ITS deployments.

Michael holds a Master of Science in Computer Engineering from the University of Southern California, and a Master of Science in Computer Science from Germany. He is a Project Management Professional with PMI. More importantly, he and his wife are raising their two daughters who despite his best efforts have chosen not to follow his engineering background – and still getting over it.



Stacey Tisdale
Associate Transportation Researcher
Texas A&M Transportation Institute

Ms. Tisdale's background in Communication, web development, and graphic design allows her to find new and innovative ways to convert statistics and safety messaging into materials, activities, and easy-to-implement education for teen peer-to-peer delivery. Ms. Tisdale is a Certified Peer Program Professional who has worked with hundreds of schools across the country to teach peer leaders to become traffic safety champions within their community. She works as Principal Investigator and Co-Principal Investigator on teen driving safety projects in several states.



Eva Shipp
Research Scientist
Texas A&M Transportation Institute

Dr. Shipp is an injury epidemiologist, formally trained in environmental and occupational health. She is a research scientist at the Texas A&M Transportation Institute's (TTI) Center for Transportation Safety, where she leads the Crash Analytics Team. She has nearly twenty years of experience designing and conducting population-based studies in worker health and safety. Since joining TTI three years ago, Dr. Shipp has participated in a number of projects funded by the Federal Highways Administration (FHWA), Federal Motor Carrier Safety Administration (FMCSA), the National Institute for Occupational Safety and Health (NIOSH), the Texas Department of State

Health Services (DSHS), the Texas Department of Transportation (TxDOT), and other sponsors. These projects addressed understanding the health and safety of truck drivers, infrastructure-based countermeasures and motorcycle safety, and construction of a regional surveillance system for occupationally-related crashes, among other safety issues. Dr. Shipp also plays a primary role in the development and management of the federally-mandated Strategic Highway Safety Plan (SHSP) for Texas.



Amber Trueblood

Assistant Research Scientist
Texas A&M Transportation Institute

Dr. Amber Trueblood is an Assistant Research Scientist in the Crash Analysis group at the Texas A&M Transportation Institute. She has experience in environmental, occupational, and injury epidemiology. She received her doctoral degree in Epidemiology and Environmental Health from Texas A&M University in 2016. In addition, she has a Masters in Public Health in Health Promotion and Behavioral Science from the University of Texas Health Science Center at Houston. Her

interest areas are in improving data collection and injury prevention, with a focus on occupational health and impaired driving.



Sal Hernandez

Assistant Professor
Oregon State University

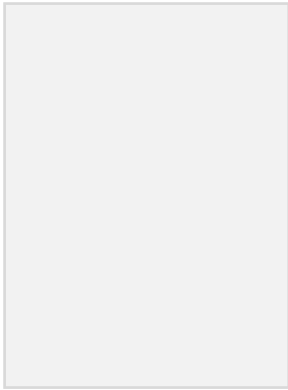
Salvador Hernandez, Ph.D. is an Assistant Professor in the School of Civil and Construction Engineering at Oregon State University (OSU). He earned his Ph.D. degree in Transportation Infrastructure Systems Engineering at Purdue University, West Lafayette, Indiana in 2010. His current research leverages knowledge and experience to produce solutions to the complex and multifaceted problems inherent in transportation systems. His research derives knowledge from social

sciences and computational sciences to create meaningful solutions for problems in Transportation Safety, Freight Logistics, Transportation Systems Modeling, and Disaster Management. He blends the development of new science-based approaches with practical applications and implementation. Prior to joining OSU, he was an Assistant Professor at the University of Texas at El Paso (UTEP) where he successfully completed projects in the area of Transportation Safety and freight transportation.

Prior to UTEP, he was a research assistant at Purdue University's NEXTRAN center a USDOT Region V Regional University Transportation Center, where he conducted research on the viability of freight carrier collaboration through the use of demand modeling instruments (survey and econometric techniques) and network analysis and optimization tools. In addition, he has significant expertise in data multivariate techniques, which were applied to an exploratory

analysis for freight carrier collaboration project at NEXTRANS. He teaches transportation systems, transportation safety, and logistics related undergraduate and graduate courses.

Dr. Hernandez is a current member of the Transportation Research Board (TRB) Committees on: Truck and Bus Safety (ANB70), Freight Transportation Planning and Logistics (ATO15), and Transportation Network Modeling (ADB30). He currently sits on the Oregon Freight Advisory Committee (OFAC).



Caroline Boris

Research Analyst

American Transportation Research Institute

Caroline Boris is a research analyst with the American Transportation Research Institute. Her areas of expertise include quantitative and survey analysis, typically with a nexus to safety topics. Caroline leads a number of several research initiatives, which include state truck parking analyses and a pilot project examining if driver characteristics can reliably predict safety outcomes. Caroline has presented research on crash preventability and truck parking at the annual conference for the National Academies of Science Transportation Research Board.



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.



Jill Rybar

MPH, Deputy Director, TREDs

University of California San Diego

Jill Rybar, MPH is Deputy Director for the TREDs (Training, Research and Education for Driving Safety) Program housed in the School of Medicine at UC San Diego. With over 30 years of experience working for public and private organizations, Jill has expertise in program management, training development and research. She currently directs

professional training programs that aim to promote safety for all roadway users and contributes to California Strategic Highway Safety Plan initiatives.



Tom Keane

Director, Office of Safety Programs
Federal Motor Carrier Safety Administration

Tom has been with the U.S. Department of Transportation for 25 years, and with the Federal Motor Carrier Safety Administration for 17 years. Tom currently serves as the Director, Office of Safety Programs under the Associate Administrator for Enforcement for the Federal Motor Carrier Safety Administration. In this capacity, he oversees the agency's \$375 million grants programs, including the Motor Carrier Safety Assistance Program (MCSAP), the High Priority Grant, the Commercial

Driver's License Program Improvement Grants, and the Commercial Motor Vehicle Operator Safety Training Grants. Additionally, he oversees the Commercial Driver's License (CDL) Division and the North American Borders Division. Prior to his current position, Tom also served as the Director of FMCSA's Eastern Service Center, Chief of the FMCSA State Programs Division, and Chief of the FMCSA Analysis Division. Tom graduated from the University of Maryland, College Park, with Bachelor's and Master's degrees in Applied Economics.



Kevin Biesty

Deputy Director for Policy
Arizona Department of Transportation

Kevin Biesty currently serves as deputy director for policy and leads the proactive and effective process through which ADOT communicates with and serves Congress, the legislature and the people of Arizona. He leads the Department's development and implementation of policies surrounding autonomous/connected vehicles and future transportation and mobility technologies.

Kevin earned his bachelor's degree in business management from the University of Phoenix. He is also a graduate of the Executive Program at the Kennedy School of Government at Harvard University; the AASHTO National Transportation Leadership Institute at the Indiana University School of Public and Environmental Affairs; and the Wharton Transportation Executive Program at the Wharton School at the University of Pennsylvania.

Kevin currently serves on Arizona's Self Driving Vehicle Oversight Committee and is on the Board of Directors for the Intelligent Transportation Society of America.



Mohamed Ahmed
Associate Professor
University of Wyoming

Dr. Mohamed M Ahmed, PE is an Associate Professor in the Department of Civil and Architectural Engineering at the University of Wyoming (UW). He is also the Director of the Simulation and Human Factors for Connected and Automated Vehicles Lab at UW. Dr. Ahmed has over 18 years of practical and research experiences in the field of transportation engineering with a focus on traffic safety. His research interests include traffic safety analysis, Intelligent Transportation Systems (ITS), Connected and Automated Vehicles, Naturalistic Driving, and statistical and Big Data analytics. Since joining the University of Wyoming, Dr. Ahmed has managed 24 research projects sponsored by a diversity of national and regional funding sources including the US-Department of Transportation (USDOT) - the Federal Highway Administration (FHWA), the National Institutes of Health (NIH), the American Association of State Highway and Transportation Officials (AASHTO) and the Second Strategic Highway Research Program (SHRP2), the Wyoming DOT, and the Wyoming Office of Homeland Security with a total budget of more than \$8.5 million (~\$2.7 million share). Dr. Ahmed has published more than 125 high-profile scientific articles and technical reports, (Citations ~850, h-Index 13). He supervised to graduation 14 PhD and MS students and currently advising 13 PhD, MS students, and Postdoctoral Associates. Dr. Ahmed is a leading traffic safety expert at both the national and international levels. He is a member of the Transportation Research Board's (TRB) committee on Safety Data Analysis and Evaluation, and a member of the Society of Automotive Engineers (SAE) committee on Surrogate Measures of Safety. He and his students have received multiple research awards from the TRB (best paper award), ITE (best student of the year), ITS Florida, and the College of Engineering & Computer Science at the University of Central Florida (award for excellence in teaching), among others.



Amy Ford
Chief of Advanced Mobility
Colorado Department of Transportation

As the Chief of Advanced Mobility, Amy Ford is responsible for accelerating innovation and technologies that maximize the experience of people, goods and information moving on Colorado's transportation system. She directs program strategy of various divisions including Mobility Operations, which manages Intelligent Transportation Systems (ITS), Safety & Traffic Engineering and other Traffic Operations programs and the RoadX Program, which partners with the private sector to deploy transformational transportation solutions such as connected, autonomous, hyperloop and other technologies. She also guides CDOT's Workforce of the Future initiatives and the Office of Communications, which is responsible for all strategic external and internal communications. Amy also serves as the Chair for the state of Colorado's Autonomous Mobility Task Force which is responsible establishing consistent policy and operational deployment guidance in support of an autonomous mobility future.

With over 20 years of experience working in transportation, education and city public affairs, Amy owned her own strategic communications firm prior to CDOT and has led various economic and community development efforts in the City and County of Denver. She received her Master in Public Administration from the University of Colorado.



Anne L. Collins

Associate Administrator for Field Operations
Federal Motor Carrier Safety Administration

Annie Collins joined FMCSA in 2010 as the Associate Administrator for Field Operations (MC-F). Annie oversees and coordinates the work of over 800 safety professionals in 96 offices across the United States and its territories. She partners with state grantees who engage 12,000 state and local law enforcement officials who save lives through the effective enforcement of safety standards. In 2014 Annie was awarded the Presidential Rank Award of Meritorious Executive for her work in advancing bus safety and effective leadership. Prior to joining FMCSA, Annie enjoyed a distinguished 21-year career in Massachusetts state government focused on building efficient programs that promote safety. She headed the Accelerated Bridge Program Oversight Council for the MassDOT advancing innovative construction and inclusive public processes; she headed the Registry of Motor Vehicles dramatically improving customer service as well as making award-winning advances in safety and security; and she was the Director of the Division of Professional Licensure where she led high visibility consumer protection campaigns and increased enforcement efforts. Annie is an attorney and graduated from Northeastern University School of Law and Trinity College in Hartford CT.