

**NTSB**National Transportation Safety Board  
**MOST WANTED LIST**  
VIRTUAL ROUNDTABLEModerated by the Honorable  
**Thomas B. Chapman**  
NTSB Board Member**Advancing  
Pedestrian Safety****Through a  
Safe System Approach****WEDNESDAY, OCTOBER 5, 2022**

## Biographies

### MODERATOR

**Honorable Thomas B. Chapman**  
**Member**  
**National Transportation Safety Board**

Thomas B. Chapman took the oath of office as the 46th Member of the National Transportation Safety Board on January 6, 2020. Member Chapman has spoken extensively on alcohol and drug impairment, rail worker and highway-rail grade crossing safety, and the Safe System Approach to highway traffic safety.

Prior to joining the Board, Member Chapman served six years as minority counsel to the Senate Subcommittee on Aviation & Space. He engaged in a broad range of issues, including the bipartisan effort to pass comprehensive legislation reauthorizing the Federal Aviation Administration, the Transportation Security Administration, and the NTSB. In total, Member Chapman has four decades of experience in government, legislative, and regulatory affairs in the transportation industry.

Chapman previously served as US Airways' vice president for government affairs, responsible for outreach on all federal policy initiatives. Prior to joining US Airways, he was legislative counsel for Southwest Airlines. His work in the airline industry spanned approximately 16 years.

Earlier in his career, Member Chapman was senior vice president for government and technical affairs for the Aircraft Owners and Pilots Association. His time in that role capped a 17-year tenure at the Association, beginning in 1981. While at AOPA, he held a variety of policy and safety related positions. He also earned his private pilot certificate and regularly enjoyed the opportunity to improve his skills, flying out of AOPA's home base airport in Frederick, Maryland.

Because of Member Chapman's practical experience in the aviation industry, an awareness and sensitivity to a pervasive culture of safety is imbedded in his approach. He brings that perspective to key challenges facing the NTSB, including advances in automation and the development of autonomous vehicles, meeting the expectations stemming from NTSB's reputation as the world's premier transportation safety organization, and the importance of recruiting and retaining the skilled team members on which the work of the agency is highly dependent.

Chapman considers public service to be a responsibility for those who have benefitted from professional life in the private sector. Appointment to the NTSB is a rewarding opportunity for Member Chapman to apply his experience and skills in a role allowing him to continue giving back through public service.

Member Chapman is a graduate of the American University Washington College of Law in Washington, D.C. He earned a Bachelor of Fine Arts in music from C.W. Post College in Greenvale, New York.

**Darren Buck**  
**Pedestrian and Bicycle Program**  
**Coordinator**  
**Federal Highway Administration**

Darren Buck is the Pedestrian and Bicycle Program Coordinator in the Federal Highway Administration's Office of Human Environment, and oversees a variety of projects to research and promote safe, comfortable and complete networks for bicycle and pedestrian travel. Prior to this, Darren managed the Complete Streets program at the City of Alexandria, Virginia, and was a bicycle and bikeshare planner at the DC Department of Transportation.

**Barb Chamberlain**  
**Director, Active Transportation**  
**Division**  
**Washington State Department of**  
**Transportation**

Barb Chamberlain has served as director of the Active Transportation Division at the Washington State Department of Transportation since it was created in March of 2017. She leads policy, planning and capacity building for walking, rolling, and other forms of accessible and equitable active transportation. She serves on the AASHTO Council on Active Transportation and Equity Task Force and Washington state's Cooper Jones Active Transportation Safety Council. Before coming to WSDOT Chamberlain was executive director of Washington Bikes, the statewide advocacy organization; headed public affairs work for Washington State University Spokane; and served in the Idaho State legislature as a state representative and senator.

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ADVANCING PEDESTRIAN SAFETY THROUGH  
A SAFE SYSTEM APPROACH  
BIOGRAPHIES (CONTINUED)**



**Ivan Cheung, PhD**  
**Senior Advisor to Member Tom Chapman**  
**National Transportation Safety Board**

Dr. Ivan Cheung currently serves as the Senior Advisor to the Honorable Tom Chapman of the National Transportation Safety Board (NTSB). Prior to taking on this role, he was a transportation research analyst at the Board from 2010 to 2020. During that time, he led research projects tackling issues involving vulnerable road users, speeding, single unit trucks, and pipeline safety. Before joining the NTSB, he was a research scientist at the Insurance Institute for Highway Safety (IIHS), and the Director of GIScience Programs at the American Association of Geographers (AAG). He also has been an educator in geographic analytics and geospatial technologies since the 1990s. Born and raised in Hong Kong, he received his undergraduate training at the Hong Kong Baptist University and obtained his MS degree from the Washington State University and PhD from UCLA.



**Rebecca Crowe**  
**Transportation Specialist**  
**Federal Highway Administration**

Becky Crowe has worked for Federal Highway Administration (FHWA) for over 20 years. Ms. Crowe started with FHWA in the Virginia Division. She came to the FHWA Office of Safety in 2005 and has managed multiple safety programs including Road Safety Audits, Motorcycles, Older Drivers, Safe Routes to School, Road Diets and Safe Transportation for Every Pedestrian (STEP).

Ms. Crowe is currently working to advance the Focused Approach for Pedestrians and Bicyclists, which provides specialized technical assistance to 30 states and MPOs. She has a BS in Urban Studies and Planning and Master's degree in Transportation Policy, Operations and Logistics. Ms. Crowe currently lives in Richmond, Virginia with her husband and two daughters.



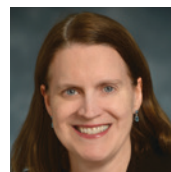
**James Ellway**  
**Technical Manager**  
**Euro NCAP**

James has worked in vehicle safety for 20 years at both Euro NCAP and TRL covering both active and passive aspects of vehicle safety. With a focus on passive safety, James Chairs a number of Euro NCAP Working Groups that are responsible for developing the tests and assessment that are used in Euro NCAP ratings. James is Chairman of the long running Pedestrian Safety Working group, which has evolved over many years to incorporate technological advancements into the assessment of pedestrian safety.



**Alexander K. Epstein, PhD**  
**General Engineer**  
**PhD Engineering Sciences, Harvard University; BS Engineering, Franklin W. Olin College of Engineering**

Dr. Alexander Epstein joined the U.S. DOT Volpe National Transportation Systems Center in 2011, where he leads a portfolio of vehicle safety research and implementation programs with major municipal fleets, develops partnerships to pilot and assess countermeasures for vulnerable road user safety, and performs traffic safety and decarbonization research in support of U.S. DOT and other agencies. Connecting technology and policy innovation at the local level with best practices at the federal level, Dr. Epstein advises fleet-focused Vision Zero initiatives across the U.S. with the goal of preventing vulnerable road user deaths on our streets.



**Kay Fitzpatrick**  
**Senior Research Engineer**  
**Texas A&M Transportation Institute**

Kay Fitzpatrick is a Senior Research Engineer with the Texas A&M Transportation Institute. Her research interests include pedestrian treatments, roadway geometric design, traffic control devices, roadway safety, and the effects of posted speed limits on safety and operations. Her work has influenced changes in the TxDOT Roadway Design Manual, FHWA MUTCD, and the AASHTO Green Book.



**Seth LaJeunesse**  
**Associate Director of Health and Community Sciences**  
**University of North Carolina Highway Safety Research Center**

Seth LaJeunesse is the Associate Director of Health and Community Sciences at the University of North Carolina Highway Safety Research Center (UNC HSRC). He designs studies that draw from psychology, sociology, and systems science to explore ways of accelerating the diffusion of travel mode shift and safety innovations. Mr. LaJeunesse designs and conducts cross-sectoral research and provides technical assistance and training to diverse practitioners seeking to implement Safe Systems and to improve bicycle and pedestrian safety for road users of all ages and abilities. He is a member of the American Planning Association, as well as the Transportation Research Board's Pedestrians (ACH10) and Transportation Safety Management Systems (ACS10) Committees.

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**John Milton, PhD, PE, RSP2I, RSP2B, PTOE**  
**State Safety Engineer**  
**Director of Transportation Safety and**  
**Systems Analysis, Washington State**  
**Department of Transportation**

John Milton is the State Safety Engineer for Washington State Department of Transportation, with 33 years of experience in multimodal safety, planning, design and traffic operations and is working nationally and internationally on implementation of the Safe System Approach. He received his Doctor of Philosophy Degree from the University of Washington. John is the Safety Section Chair for the Transportation Research Board (TRB), Chair of the World Road Association Technical Committee on Road Safety, and Vice Chair for the Committee on Safety for AASHTO (American Association of State Highway Transportation Officials).



**Kristin M. Poland, PhD**  
**Deputy Director, Office of Highway**  
**Safety**  
**National Transportation Safety Board**

Dr. Poland is the Deputy Director in the Office of Highway Safety at the NTSB and serves in a leadership role over all investigations and product development within the office, including those addressing collision avoidance, automated vehicle technologies, fatigue, impairment, medical fitness, vehicle design, and occupant protection. Through this role she has influenced the safety of numerous vehicles and systems and has testified before Congress on the federal role of school bus safety. Previously, she served as the senior biomechanical engineer in the Vehicle Performance Division in the Office of Research and Engineering. She developed the NTSB methodology for occupant kinematics investigations; performed occupant kinematics simulations and injury causation analysis for numerous highway, rail, and aviation crashes.

Dr. Poland has published multiple peer reviewed papers addressing many unique aspects of accident investigations and has served as a technical expert at multiple Board meetings, forums, and investigative hearings including the motorcycle forum, the aging driver forum, the child safety forum, the truck and bus safety forum, and the WMATA rail investigative hearing. Further, Dr. Poland led the Board's work to document and analyze accidents with 3D laser scanners and to develop models with the 3D printer. Dr. Poland earned several prestigious awards at the NTSB including the NTSB Managing Director's Award (2015), the NTSB Peer Award (2013) and the NTSB Dr. John K. Lauber Award for technical excellence (1999).



**Robert Schneider, PhD**  
**Professor, Urban Planning**  
**University of Wisconsin**

Dr. Robert Schneider is a Professor of Urban Planning at the University of Wisconsin-Milwaukee with more than 20 years of practical and research experience on pedestrian and bicyclist safety, travel behavior, demand analysis, and data collection. Robert's safety research has identified roadways with the highest concentrations of pedestrian fatalities across the US, summarized US pedestrian fatality trends over four decades, and produced a new method of classifying pedestrian and bicycle crashes. He is currently analyzing pedestrian safety at night as a part of a National Cooperative Highway Research project team.



**Paul Scullion**  
**Director, Safety**  
**Alliance for Automotive Innovation**  
**(Auto Innovators)**

In his role at Auto Innovators, Paul has worked extensively on vehicle safety and advanced technology policy issues, including automated and connected vehicles, advanced driver assistance systems, Federal Motor Vehicle Safety Standards (FMVSS), consumer information programs, vehicle recalls, and cybersecurity. Paul has a master's degree in Transportation Policy, Operations, and Logistics from George Mason University, and a bachelor's degree in Computer Science.



**Ryan Sharp**  
**Director, Transportation and Parking**  
**City of Hoboken, New Jersey**

Ryan Sharp is a licensed professional planner and currently serves as the Director of Transportation and Parking for the City of Hoboken, New Jersey. He is the Chair of Hoboken's Vision Zero Task Force and oversees Hoboken's award-winning Complete Streets Program, mobility initiatives, and parking services. Among his many accomplishments is the redesign of Observer Highway, a four-lane undivided highway which was transformed into a complete street with new traffic signals, pedestrian countdown timers, dedicated turning lanes, pedestrian islands, and a physically separated two-way bikeway. Ryan was the chief architect of the Washington Street project, which included 15 new traffic signals with pedestrian timers, curb extensions on every corner, green infrastructure, dedicated bicycle lanes, enhanced bus stops, and new loading zones. Ryan managed the development and implementation of Hoboken's Parking Master Plan and has advocated for a market-based approach to pricing curbside parking. Most recently, Ryan has been the driving force behind Hoboken's Vision Zero campaign to eliminate all traffic-related injuries and fatalities in Hoboken by 2030, culminating in a period of more than five consecutive years without a traffic death. In addition, Ryan has advanced an ambitious citywide electric vehicle charging station program that places charging stations within a five-minute walk of all Hoboken households, and multi-modal strategies including Hoboken's citywide on-street car sharing program, bicycle share program, and "Hop" municipal bus system.

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**Nanda Srinivasan**  
**Associate Administrator for Research  
and Program Development**  
**National Highway Traffic Safety  
Administration**

Nanda Srinivasan oversees four offices within the agency that formulate, implement, and evaluate traffic safety programs. His team provides national leadership and technical assistance to states and other stakeholders in the identification, research, planning, development, demonstration, implementation, evaluation, and dissemination of highway safety programs. The programs are designed to prevent or reduce traffic-related crashes and the resulting deaths, injuries, property damage, and associated costs. Srinivasan oversees the development of programs to increase seat belt use, to decrease impaired driving, and to improve the safety of motorcyclists, bicyclists, pedestrians, older drivers, and emergency medical services.

Srinivasan previously served as the director of statistical methods and research at the U.S. Energy Information Administration. He led the office in overseeing survey development, statistical methods, data integration, and quality assurance for all EIA products. Prior to his time at EIA, he served for more than six years as a senior program officer at the Transportation Research Board. There, Srinivasan oversaw programs and projects related to transportation research, including the development of guidebooks for states and local agencies on transportation planning and policy. Prior to TRB, Srinivasan significantly contributed to the development of transportation data, including national resources such as the census transportation planning package and the national household transportation survey.

Srinivasan holds a master's degree in transportation engineering from the University of Nevada, Las Vegas.



**Jaime Sullivan, P.E.**  
**Director**  
**National Center for Rural Road Safety**

Jaime Sullivan is the director of the National Center for Rural Road Safety and a Senior Research Engineer at the Western Transportation Institute at Montana State University Bozeman. She has more than 20 years of experience in rural transportation safety, including local road safety, advanced traveler information, Zero strategies, the Safety System Approach, and traffic safety culture. Jaime is also manager of the Public Lands Transportation Fellows program and was recently appointed chair of the new Rural Transportation Issues Coordinating Council for the Transportation Research Board. Jaime has a bachelor of science in civil engineering from UMass Amherst and a master of science in civil engineering from Texas A&M University. She is a registered engineer in the state of Montana.



**Megan Wier, MPH**  
**Safe Streets Division Manager**  
**City of Oakland, Department of  
Transportation**

Megan Wier, MPH, is the Safe Streets Division Manager for the City of Oakland's Department of Transportation and oversees the bike and pedestrian programs, traffic engineering, traffic maintenance, crossing guard, and signal operations teams to strategically advance a safe, equitable transportation system for the Oakland community. Prior to starting at OakDOT in early 2020, Megan was the Director of the Program on Health, Equity and Sustainability at the San Francisco Department of Public Health where she worked for over a decade at the intersection of health, equity and transportation in partnership with city agencies and community stakeholders, and co-chaired San Francisco's Vision Zero Task Force to eliminate traffic deaths. Megan has been actively engaged in work to prioritize safety, health, and equity in transportation decision making at local, regional, state and national levels. Ms. Wier has a Master of Public Health from UC Berkeley and a Bachelor's in Sociology and Women's Studies from the University of Michigan.



**David Zuby**  
**Executive Vice President and Chief  
Research Officer**  
**Insurance Institute for Highway Safety**

David Zuby is executive vice president and chief research officer for the Insurance Institute for Highway Safety. Working out of the Vehicle Research Center (VRC), he oversees and coordinates research by the VRC, the Institute research department in Arlington and the Highway Loss Data Institute.

Mr. Zuby is the author of numerous research papers published by the Institute on topics such as the biomechanics of injury, pedestrian protection, crashworthiness and crash investigation.

Prior to joining the Institute as a research engineer in 1993, Mr. Zuby worked on research projects for the National Highway Traffic Safety Administration at Transportation Research Center in Ohio. He holds a bachelor's degree from Northwestern University in Illinois.