



SPEAKER BIOS

Maureen K. Ohlhausen was sworn in as a Commissioner of the Federal Trade Commission on April 4, 2012, and was designated to serve as Acting FTC Chairman by President Donald Trump in January 2017. Prior to joining the Commission, Ohlhausen was a partner at Wilkinson Barker Knauer, LLP, where she focused on FTC issues, including privacy, data protection, and cybersecurity.

Ms. Ohlhausen previously served at the Commission for 11 years, most recently as Director of the Office of Policy Planning from 2004 to 2008, where she led the FTC's Internet Access Task Force. She was also Deputy Director of that office. From 1998 to 2001, Ohlhausen was an attorney advisor for former FTC Commissioner Orson Swindle, advising him on competition and consumer protection matters. She started at the FTC General Counsel's Office in 1997. Before coming to the FTC, Ohlhausen spent five years at the U.S. Court of Appeals for the D.C. Circuit, serving as a law clerk for Judge David B. Sentelle and as a staff attorney. Ohlhausen also clerked for Judge Robert Yock of the U.S. Court of Federal Claims from 1991 to 1992.

Ohlhausen graduated with distinction from Antonin Scalia Law School, George Mason University in 1991 and graduated with honors from the University of Virginia in 1984.

Ohlhausen was on the adjunct faculty at the Antonin Scalia Law School, George Mason University, where she taught privacy law and unfair trade practices. She served as a Senior Editor of the Antitrust Law Journal and a member of the American Bar Association Task Force on Competition and Public Policy. She has authored a variety of articles on competition law, privacy, and technology matters.



Nat Beuse works as the Associate Administrator for Vehicle Safety Research at the National Highway Traffic Safety Administration (NHTSA). In that role, he is responsible for NHTSA's vehicle safety research activities which are focused on achieving the agency's mission of reducing fatalities and injuries caused by motor vehicle crashes. This includes developing and conducting research on vehicle automation, cybersecurity, vehicle connectivity, and vehicle crash safety. Results of the research program support Federal motor vehicle safety standards, consumer information programs, guidelines, and advance the state of the art on wide variety of vehicle programs. Mr. Beuse is also responsible for the Vehicle Research and Test Center where a significant amount of laboratory testing and analysis occur. Prior to this role, he worked as the Office Director for Crash Avoidance Rulemaking. Nat has published and presented several technical papers dealing with occupant safety, consumer information, and vehicle design. Nat received both his Bachelor of Science in Biomedical Engineering and a Master's degree in Mechanical Engineering from Marquette University.

Jeffrey Massimilla was named chief product cybersecurity officer, Product Cybersecurity for General Motors Company in 2014, the first role of its kind within the automotive industry. Mr. Massimilla leads the global organization that is developing and implementing protocols and strategies to reduce the risks associated with cybersecurity threats related to the vehicle and vehicle connected services. In addition, he collaborates regularly with government and regulatory agencies, experts in the defense and aerospace industries, academia and industry consortiums on best practices and key learnings to further enhance the safety and security of GM's vehicles and connected services. Mr. Massimilla holds a Bachelor's Degree in Electrical Engineering and Master's degrees in Industrial and Manufacturing Engineering and Business Administration from the University of Michigan. He serves as Vice Chair of the Auto Information Sharing and Analysis Center (ISAC), which is focused on further advancing cybersecurity protections within the auto industry.



Terry T. Shelton is the Acting Executive Director for the National Highway Traffic Safety Administration, U.S. Department of Transportation. Prior to assuming her current position, she served for five years as the Associate Administrator for NHTSA’s National Center for Statistics and Analysis, where her office was responsible for collecting, analyzing and disseminating national motor vehicle traffic crash data. Ms. Shelton has held numerous leadership positions throughout her 31-year career at DOT, including Associate Administrator for Research and Information Technology and Chief Information Officer at the Federal Motor Carrier Safety Administration and Acting Director of the Bureau of Transportation Statistics. Prior to coming to DOT, Ms. Shelton worked at the Bureau of Labor Statistics, U.S. Department of Labor.

Panel 1: Connected Cars and Data

Steven H. Bayless is the Vice President for Public Policy and Regulatory Affairs at the Intelligent Transportation Society of America (ITS America). He is responsible for providing guidance to ITS America’s Board of Directors and senior staff on matters involving new technologies, wireless services and evolving automotive platforms, intelligent transportation infrastructure, operations and customer services. Steven previously served as a Presidential Management Fellow in the US Secretary of Transportation’s policy office and the White House Office of Science and Technology Policy, and had cabinet-level lead in policy related to traffic safety research and development, space and aviation policy, and spectrum management and telecommunications. Mr. Bayless holds a Masters degree from the Fletcher School at Tufts University in Security Studies and a Bachelor’s degree in Economics and Foreign Affairs from the University of Virginia.

Dr. Jeremy Gillula is a Senior Staff Technologist at the Electric Frontier Foundation (EFF), the leading nonprofit organization defending civil liberties in the digital world. As part of EFF’s Technology Projects



Team, Dr. Gillula advises EFF lawyers and activists on a wide range of technical and policy issues, including big data, drones, mobile and online privacy, net neutrality, and autonomous and connected vehicles. Dr. Gillula received a B.S. from Caltech in computer science with a minor in Control of Dynamical Systems, and a M.S. and Ph.D. in computer science from Stanford. During his academic career, Dr. Gillula's research focused on robotics and machine learning, including sensor fusion systems for autonomous vehicles, machine learning systems for drones, and the design of guaranteed safe machine learning algorithms.

Dr. Christopher Hill is a Principal at Booz Allen, where he leads the firm's transportation business. This includes Booz Allen's work for the FAA and the surface modes at USDOT, Amtrak, and the US Postal Service. Chris has more than 30 years of professional experience focused on Intelligent Transportation Systems and Connected Vehicles. He holds a Ph.D. in transportation systems from the University of Nottingham, UK.

Brian Markwalter is senior vice president of research and standards for the Consumer Technology Association (CTA)[™], the preeminent trade association promoting growth in the \$285 billion U.S. consumer electronics industry and owner of the International CES. Mr. Markwalter is responsible for CTA's extensive consumer research, market data and forecasting capability in addition to CTA's accredited standards development program used by industry in millions of products every year.

Carrie Morton oversees day-to-day operations of Mcity, the University of Michigan's public-private partnership devoted to advancing the development of connected and automated vehicles. She is actively involved in supporting strategy development and execution, and fosters collaboration among Mcity's industry, government and academic partners. Prior to joining Mcity, Morton served a dual role at the University of Michigan Energy Institute. As director of business development, she helped



broaden industrial relationships with energy faculty. Ms. Morton also served as assistant director for collaboration and industry outreach for the US-China Clean Energy Research Center – CleanVehicle Consortium. She joined the university in 2011 after more than a decade in the automotive industry, primarily with the Robert Bosch Corporation. In her last role at Bosch, she was manager of government projects and responsible for leading all publicly funded research projects, with a focus on engine combustion. Ms. Morton holds a Bachelor of Science degree in Mechanical Engineering and a Master of Engineering degree in Automotive Engineering, both from the University of Michigan.

Stephen Pattison is the Vice President for Public Affairs at ARM. ARM is headquartered in the UK, and has global interests. ARM’s primary focus is the design of microprocessors, used in many products, including over 90% of cell phones. Stephen is responsible for ARM’s Public Affairs, including contributions to public policy thinking across the world. His focus is London, Brussels, Washington, and China. He was the first person to be appointed to a Public Affairs role at ARM, in 2012. Key issues on which he is working include Internet of Things, Smart Cities, Data Protection, Energy Efficiency, and Security. He also oversees ARM’s Corporate Responsibility Programme. Prior to joining ARM, Stephen was CEO, International Chamber of Commerce UK. Before that he worked for James Dyson as Head of International Business Development. Stephen was once a British Diplomat and worked at the British Embassy in Washington. Stephen has a Master’s Degree from Cambridge University, and a Doctorate from Oxford. In 2003-4 he spent a year at Harvard as Fellow in International Affairs at the Weatherhead Center.

James C. Wilson is Head of U.S. Government Relations and Senior Legal Counsel at BlackBerry. He is responsible for a number of legal and business issues, including matters pertaining to BlackBerry QNX, a leader in autonomous vehicle operating systems with software in more than 60 million cars. Mr. Wilson previously served as Special Assistant to Attorney General William P. Barr, Deputy Associate



Attorney General, and Chief Counsel to the House Committee on Oversight and Government Reform. Immediately prior to joining BlackBerry, he completed a four-year circumnavigation with his family on a small monohull sailboat.

Panel 2: Cybersecurity and Data

Syed Zaeem Hosain is responsible for the future direction of Aeris Communications' technology strategy. He joined Aeris in 1996 as Vice President, Engineering and is a member of the founding executive team of Aeris. Mr. Hosain has over thirty-five years' experience in the semiconductor and telecommunications industries, including product development, architecture design, and technical management. Prior to Aeris, he held senior positions at Analog Devices, Cypress Semiconductor, CAD National, and ESS Technology. Mr. Hosain has presented numerous papers and participated on panel sessions on Machine to Machine (M2M), Internet of Things (IoT), and technologies for M2M and IoT. Mr. Hosain is Chairman of the International Forum on ANSI-41 Standards Technology (IFAST), and represents Aeris on the Board of the IoT M2M Council (IMC).

Meg Novacek is the Executive Director of Business Development North America for Argus Cyber Security. Immediately prior to Argus, Ms. Novacek served as a consultant specializing in automotive embedded system development and automotive cybersecurity. She was employed by FCA US LLC for several years, variously serving as the Director of Vehicle Cybersecurity, the Director of Software Quality, and Director of Powertrain Systems among other positions. Ms. Novacek earned her B.S.E. in Materials Engineering at the University of Michigan, and an M.S. in Engineering from the University of Detroit Mercy.

Dr. Miroslav Pajic is an Assistant Professor in the Department of Electrical and Computer Engineering at Duke University, with a secondary appointment in the Computer Science Department. Dr. Pajic



received his M.S. and Ph.D. degrees in electrical engineering from the University of Pennsylvania. His research interests focus on the design and analysis of safe and secure cyber-physical systems, and in particular real-time and embedded systems, distributed/networked control systems, and high-confidence automotive systems. Dr. Pajic has been leading efforts in the design of high-assurance embedded control components for connected vehicles on several large projects, including the Intel-NSF partnership for cyber-physical systems security and privacy and the DARPA HACMS project. Dr. Pajic has received numerous awards including the NSF CAREER Award, ONR Young Investigator Program Award, ACM SIGBED Frank Anger Memorial Award, the Joseph and Rosaline Wolf Best Dissertation Award from Penn Engineering, and five Best Paper and Runner-up Awards at the premier venues in Cyber-Physical Systems.

Marc Rotenberg is President of the Electronic Privacy Information Center (EPIC), a non-partisan research center established in 1994 to focus public attention on emerging privacy and civil liberties issues. EPIC was one of the first organizations to call attention to the privacy risks of event data recorders and intelligent transportation systems, and then the public safety risks of connected vehicles. In testimony before Congress, comments to federal agencies, briefs for federal courts, and commentary for popular publications, EPIC has urged strong safeguards to protect consumers. Mr. Rotenberg has also taught information privacy law at Georgetown Law since 1990 and is the coauthor, with Professor Anita Allen, of a leading casebook on privacy law. He has served on expert panels for many organizations, including the AAAS, the American Bar Association, the Aspen Institute, ICANN, the Institute of Medicine, the National Academies of Science, the OECD, and UNESCO.

Joseph Saunders is founder and CEO of RunSafe Security as well as an investor and advisor to several startups, including Sovereign Intelligence, Kaprica Security, and Loud Castle Media. Prior to founding RunSafe, Joe was a director at Thomson Reuters Special Services where he led solutions around



national security matters. Joe was also a member of the management team at TARGUSinfo, a data intelligence company. He started his career as a management consultant building quantitative models measuring risk for financial institutions. He holds a B.S. in Mathematics from the University of Michigan, an M.S. in Predictive Analytics from Northwestern, and an M.B.A. from George Mason University. Joe lives in Vienna, VA with his wife and two daughters.

David Schwietert is the Executive Vice President of Federal Government Relations and Public Policy at the Alliance of Automobile Manufacturers. The Alliance is a trade association that represents 12 leading auto manufacturers that produce over 70 percent of all light-duty vehicles sold in the United States. Prior to joining the Auto Alliance in 2016, Mr. Schwietert worked in the U.S. Senate for over 15 years and held various policy positions, including staff director of the U.S. Senate Committee on Commerce, Science, and Transportation for Chairman John Thune (R-SD).

Panel 3: Privacy

Hilary M. Cain is Director of Technology and Innovation Policy for Toyota. In this position, Ms. Cain handles policy issues relating to connected and automated vehicle technology, including artificial intelligence, data privacy, cybersecurity, Internet of Things, and spectrum. Prior to joining Toyota, she was on the staff of the U.S. House of Representatives' Committee on Science, Space, and Technology and served as Staff Director of the Subcommittee on Technology and Innovation with jurisdiction over matters relating to competitiveness, technology, standards, and innovation. Before joining the Committee staff, Ms. Cain served as Legislative Director and Ways and Means Counsel for individual Members of Congress. She holds a J.D. and a M.A. in Public Affairs from the University of Texas, and a B.A. in Political Science with honors from the University of Washington.



Dr. Jason M. Carter is a research scientist and the Director of the Center for Trustworthy Embedded Systems at the Oak Ridge National Laboratory. For the past four years, Dr. Carter has been the principal investigator for several connected vehicle privacy and security projects for the USDOT. His areas of interest include quantitative privacy, de-identification of geospatial trajectories, utility analysis of de-identified data, and large-scale pseudonym systems. Dr. Carter has also done work in energy grid security, digital forensics, and large-scale data analysis architectures. He is a graduate of the University of Tennessee in Knoxville and the United States Naval Academy.

Charlie Haake is Assistant General Counsel at the Association of Global Automakers, a trade association representing the U.S. operations of 12 international motor vehicle manufacturers as well as tier 1 suppliers. Working with Global Automakers' member companies, Mr. Haake provides legal and policy advice on a range of automotive matters, including fuel economy and vehicle emissions, motor vehicle safety, and connected automation. Prior to joining Global Automakers, Mr. Haake was an attorney with the law firm of Gibson, Dunn and Crutcher, LLP, where he practiced environmental litigation.

Joseph Jerome is a Policy Counsel on the Privacy & Data Project at the Center for Democracy & Technology. His work focuses on the legal and ethical questions posed by smart technologies and artificial intelligence, and he is interested in developing transparency and user control mechanisms around novel uses of data. Prior to joining CDT, Mr. Jerome was an associate in the cybersecurity and privacy practice of a major law firm. His practice focused on advertising technologies and privacy compliance in the health and financial sectors. Mr. Jerome has a J.D. from the New York University School of Law, where he was an International Law and Human Rights Student Fellow, and has written on data ethics and trust in the online gig economy, and emerging technologies.



Andrew D. Koblenz serves as National Automobile Dealer's Association's (NADA) Executive Vice President of Legal and Regulatory Affairs, representing auto dealer interests on a variety of issues before federal regulatory agencies, and as general counsel. He also oversees NADA's economic and research department, which performs industry research and data analytics. Prior to his current position, Mr. Koblenz was NADA's Vice President of Industry Affairs, directing the activities of NADA's Industry Relations department as well as its American Truck Dealers division. Before joining NADA, Mr. Koblenz served for five years as a senior attorney with the American Automobile Manufacturers Association. He graduated from Union College with a B.A. in political science in 1978 and from Harvard Law School with a J.D. in 1981.

Hon. David L. Strickland is a partner in Venable LLP's Regulatory Group and Counsel to the Self-Driving Coalition for Safer Streets. He focuses his practice on transportation policy, consumer protection, internet privacy, data security, and legislative and government affairs. Most recently, Mr. Strickland served as the fourteenth Administrator of the National Highway Traffic Safety Administration. As the top automotive safety official in the United States, he was responsible for fulfilling the agency's mission to reduce crash-related fatalities and injuries while ensuring the highest standards of safety on the nation's roads. He oversaw a broad range of vehicle safety and policymaking programs related to vehicle safety standards, highway grants programs, and establishing and enforcing fuel economy regulations.

Adam Thierer specializes in technology, media, Internet, and free-speech policies, with a particular focus on online safety and digital privacy. Mr. Thierer has authored or edited eight books on topics ranging from media regulation and child safety issues to the role of federalism in high-technology markets. His latest book is *Permissionless Innovation: The Continuing Case for Comprehensive Technological Freedom*.