

ORGANIZERS AND FACILITATORS

Honorable Jennifer Homendy, Member

Jennifer Homendy took the oath of office as the 44th Member of the National Transportation Safety Board (NTSB) on August 20, 2018. She was unanimously reconfirmed by the Senate on August 1, 2019, for a five-year term expiring December 31, 2024.

Member Homendy is a tireless advocate for safety and brings to the Board expertise in the safety of railroads, pipelines, and hazardous materials (on all modes of transportation). From 2004 to 2018, she served as the Democratic Staff Director of the Subcommittee on Railroads, Pipelines, and Hazardous Materials, which is under the jurisdiction of the Committee on Transportation and Infrastructure (T&I Committee) of the United States House of Representatives. She previously held positions with the International Brotherhood of Teamsters, the Transportation Trades Department of the AFL-CIO, and the American Iron and Steel Institute. Member Homendy is a graduate of the Pennsylvania State University.



Throughout her tenure on the T&I Committee, she was an unwavering defender of transportation safety and worked to implement numerous safety recommendations proposed by the NTSB, including the installation of excess flow valves in distribution pipelines. In 2010, she spearheaded the T&I Committee's extensive oversight investigations of the Enbridge pipeline rupture in Marshall, Michigan, and PHMSA, which led to major safety improvements in pipeline and hazardous materials safety.

Robert Hall, Director

Mr. Robert Hall is the Director of the Office of Railroad, Pipeline and Hazardous Material Investigations at the National Transportation Safety Board (NTSB). Robert came to the NTSB from the U.S. Chemical and Hazard Investigation Board (CSB) where he was an Investigations Supervisor. Prior to his work at CSB, Robert worked for the Pipeline and Hazardous Material Safety Administration at the Department of Transportation. He has more than 30 years of experience in the design, inspection, and evaluation of hazardous systems, specializing in mechanical integrity and regulatory compliance.



Robert has a B.S. Degree in Nuclear Engineering from the Pennsylvania State University and a M.S. Degree in Energy, Resources, and Environment from George Washington University. He is a registered Professional Engineer in Virginia.

SPECIAL GUEST

Howard “Skip” Elliott, Administrator

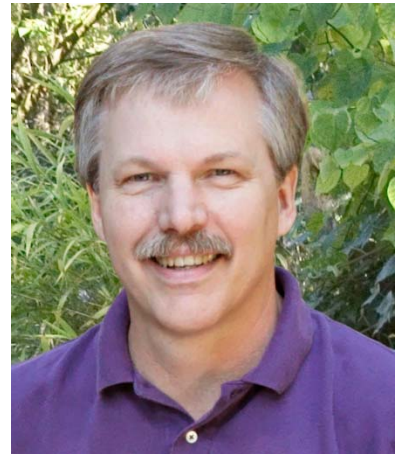
Howard "Skip" Elliott was sworn in as the fifth Administrator of the Pipeline and Hazardous Materials Safety Administration (PHMSA) by Secretary Elaine L. Chao on October 30, 2017. Elliott brings a wealth of practical, hands-on experience to PHMSA, after retiring from CSX Transportation in Jacksonville, FL, where he served as Vice President of Public Safety, Health, Environment, and Security. Elliott's portfolio at CSX included hazardous materials, transportation safety, homeland security, railroad policing, environmental compliance and operations, crisis management, occupational health management, and operational continuity. Elliott has more than 40 years of experience in the boardroom, on Capitol Hill, in state houses and city halls. He was a pioneer of the digital age, developing and implementing computer-based tools to assist emergency response officials, first responders, and homeland security personnel in preparing for and mitigating railroad hazmat and security incidents. He firmly believes that application of technology is key to pursuing PHMSA's goal of zero safety incidents. Elliott has earned honors from a number of institutions and is a recipient of the Association of American Railroads' (AAR) prestigious Holden-Proefrock award for lifetime achievement in hazardous materials transportation safety. Elliott has served on the AAR's Risk Management Working Committee and its Security Committee, and is a member of the American Society of Industrial Security and the FBI-DHS Domestic Security Alliance Council. Skip Elliott earned a double-major degree in English and Forensic Studies at Indiana University, and a Master of Science from Columbia Southern University.



FEATURED SPEAKERS

Carl Weimer, Executive Director

Carl Weimer is the Executive Director of the Pipeline Safety Trust. In that capacity he has served as a member of the U.S. Department of Transportation's Technical Hazardous Liquid Pipeline Safety Standards Committee, the Canadian Energy Pipeline Association's External Advisory Panel, and the governor appointed Washington Citizen Committee on Pipeline Safety. Carl has been called upon to testify to the U.S. House and Senate multiple times, as a witness by the National Transportation Safety Board, and was honored in 2015 as a Champion of Change by the White House for his pipeline safety efforts. He has organized fifteen national pipeline safety conferences, pushed for stronger pipeline safety legislation on the national and state level, and regularly serves as an independent source of pipeline safety information for news media, local government, and citizens around the country. Carl was elected in 2005 and again in 2009 and 2013 to the Whatcom County Council, where he served as chairman for four of those years. He has a degree in Natural Resources and Environmental Education from the University of Michigan, as well a degree in Industrial Electronics Technology from Peninsula College.



John Deleeuw, Pilot

John DeLeeuw is a 787 Dreamliner pilot for American Airlines (AA) and is also the Chair of the National Safety Committee for the Allied Pilots Association (APA). He has implemented several safety initiatives benefitting the 15,000+ American Airlines pilots, and provides assistance during incidents and accidents for AA crew members throughout the world. He has also served as the Senior Manager of Flight Safety at American Airlines for over five years. He was responsible for several safety data assurance programs such as Flight Operations Quality Assurance (FOQA), Aviation Safety Action Program (ASAP), and the Line Operations Safety Audit (LOSA) which are integral elements within the Safety Management System (SMS) at AA.

Prior to flying at American Airlines, John was a C-130 Evaluator and Instructor Pilot in the United States Air Force. He participated in Desert Storm and numerous classified Special Operations throughout the world. John worked directly with US Army Special Forces and Navy SEALs flying HALO airdrops, and flying insertions/extractions in combat and covert operations.

John has flying experience with several commercial aircraft including the Boeing 787, MD-80, and the Boeing 727. He has amassed 17000+ accident and incident free flight hours. John is also currently a SMS instructor at the University of Southern California's Aviation Safety and Security School.



PANELISTS

Steve Allen, Executive Director of Pipeline Safety

Steve Allen is the Executive Director of Pipeline Safety for ENERGY worldnet (EWN) where his efforts are focused on PSMS Advocacy. Prior to joining EWN, Steve was the Director of Pipeline Safety for the state of Indiana's Utility Regulatory Commission. Steve served as the Chairman of the National Association of Pipeline Safety Representatives (NAPSR) from 2015-2016. In 2016 he was appointed by the U.S. Secretary of the Department of Transportation to serve as one of the government representatives on the Gas Pipeline Advisory Committee (GPAC).

Prior to his time as a state Pipeline Safety Regulator, Steve spent over twenty years working for a mid-sized private local distribution company in Indiana and also spent several years providing consulting services to the utility industry.

Steve received his BS in Business from Indiana University and his MBA from Butler University and is a non-practicing Certified Public Accountant (Inactive Status) in the state of Indiana.



Michael Bartron, Aerospace SMS Contractor

As the former Product Safety Manager and Technical Fellow for Pratt & Whitney, Michael guided the implementation of safety management system activities across P&W and United Technologies, and also helped develop the supporting disciplines and staff. During 1998, Michael was detailed to the US National Transportation Safety Board to support multi-modal transportation safety initiatives and has since fostered industry-government working relationships. He is a technical expert in aircraft accident investigations and SMS and has helped develop several industry standards and regulations. Michael continues to demonstrate a strong commitment to education, with 19 years of teaching and advising at Vaughn College in New York City.



Diane Burman, Commissioner

Diane X. Burman serves as a Commissioner of the New York State Public Service Commission (Commission). Her term runs through February 2024.

As Commissioner, she serves on the National Association of Regulatory Commissioners' (NARUC) Board of Directors and Chair of the Committee on Gas. She is also on the Committee on Critical Infrastructure, the Subcommittee on Supplier and Workforce Diversity and the Special Subcommittee on Pipeline Safety. Ms. Burman is also Chair of the NARUC-Department of Energy Natural Gas Infrastructure Modernization Planning Initiative. Ms. Burman serves as Chair of the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Voluntary Information-Sharing Working Group as well as the Vice Chair of PHMSA Gas Pipeline Advisory Committee. She is also a member of the National Petroleum Council.

She obtained her B.A. from Molloy College, her J.D. from Fordham University School of Law, and was admitted to the bar in 1992.



Mark Cluff, Vice President-Safety and Operational Excellence

Mark Cluff is the Vice President of Safety and Operational Excellence at Williams. In this role he is responsible for leading several multi-functional groups including: Pipeline Safety & Integrity Process, Employee & Contractor Safety, Security, GIS & Facility Asset Management, Continuous Improvement, Operating Corporate Standards, and Operational Risk teams. Mark joined Williams in 2015.

Prior to Williams, he worked as a senior operations leader for DuPont across many different businesses and locations throughout the company. In addition to DuPont, Mark also worked as a Capital Projects Leader for ExxonMobil at the Beaumont Refinery, Chemical Plant, and Polyethylene plants.

Mark received his Bachelor of Science degree in Chemical Engineering at Brigham Young University with an elective emphasis in Operations Management.



Brian Kretz, Director-Pipeline Safety & Compliance Support

Brian Kretz graduated from the University of Wisconsin-Platteville with a bachelor's degree in Mechanical Engineering, and, after four years in the manufacturing industry, joined Black Hills Energy in 2006. In his 13 years with the company he has spent time as a Design Engineer, an Operations Supervisor, an Engineering Manager, and is now the Director of Pipeline Safety & Compliance Support in the Gas Engineering Services group. Currently, Brian is harnessing his acute passion for community safety to lead the culture shift required within his company and across the industry to achieve an incident-free reality.



Keith Landra, Chief Safety Officer

Keith Landra joined the Canada Energy Regulator (CER) as Chief Safety Officer and Professional Leader of Safety in 2015. He holds a Bachelor of Engineering degree in chemical engineering from the Technical University of Nova Scotia, and a Master of Science (Applied) degree in Occupational Health from McGill University.

Keith's experience includes nineteen years in upstream oil and gas (both onshore and offshore) with Chevron and Petro-Canada in the disciplines of safety, environmental protection, and engineering, and over nine years with the Canada-Nova Scotia Offshore Petroleum Board and the CER. Keith is a member of the Association of Professional Engineers and Geoscientists of Alberta and is a Canadian Registered Safety Professional.



Jim Lynch, Senior Vice President, Industry Self-Awareness & Continuous Improvement

Jim Lynch is senior vice president of Industry Self-Awareness & Continuous Improvement for the Institute of Nuclear Power Operations (INPO) in Atlanta, Georgia. INPO, sponsored by the commercial nuclear industry, is an independent, nonprofit organization whose mission is to promote the highest levels of safety and reliability - to promote excellence - in the operation of commercial nuclear power plants. Mr. Lynch joined INPO in 1988 and was elected senior vice president on October 30, 2015 and vice president in August 2010. Mr. Lynch participated in on-loan assignments to Prairie Island Nuclear Generating Plant as site vice president and Cooper Nuclear Station as engineering manager. Before joining INPO, Mr. Lynch worked for Babcock & Wilcox. He received a bachelor of science degree in nuclear engineering from Rensselaer Polytechnic Institute and a master of engineering degree from the Massachusetts Institute of Technology.



Shawn Lyon, President

Mr. Lyon is president of Marathon Pipe Line LLC. He is also vice president, operations of MPLX GP LCC.

Mr. Lyon has served Marathon in positions of increasing leadership and responsibility since 1989. He graduated from Purdue University with a Bachelor of Science degree in construction engineering in 1989. He was licensed as a Professional Engineer in 1994.

Mr. Lyon, by appointment of the Secretary of Transportation, serves on the Technical Hazardous Liquid Pipeline Safety Standards Committee, an advisory body to the U.S. Department of Transportation that evaluates proposed pipeline safety and environmental protection standards and informs policy initiatives. He also serves on the board of directors of the Association of Oil Pipe Lines (AOPL), is chairman of the American Petroleum Institute's (API) pipeline subcommittee steering group, serves on the API-AOPL pipeline safety excellence steering committee that works to improve the industry's safety performance, and is on the AOPL Federal Energy Regulatory Commission (FERC) Policy Committee. He serves on the board of the Louisiana Offshore Oil Port (LOOP) and as an owner representative for Marathon Petroleum's interest in Capline, both of which are significant entities in the nation's crude oil infrastructure. Previously, Mr. Lyon served as chair of the pipeline industry's implementation of the Pipeline Safety Management System (API RP 1173) from 2015-2018 and on the Michigan Pipeline Safety Advisory Board, by appointment of Governor Rick Snyder, from 2017-2018.



Alan Mayberry, Associate Administrator-Pipeline Safety

Alan Mayberry is the Associate Administrator for Pipeline Safety, within the Pipeline and Hazardous Materials Safety Administration in Washington, DC and serves as the senior career official leading pipeline safety for the U.S. Department of Transportation. Before his appointment in 2016, Alan served as the Deputy Associate Administrator for Policy and Programs, leading PHMSA's development of comprehensive oversight programs including regulatory development, engineering and research, state grants, federal enforcement and the Training and Qualifications Division. Prior to August 2013, Alan was the Deputy Associate Administrator for Field operations overseeing US pipeline safety oversight through PHMSA's five regional offices.

Alan has over 38 years of experience in the energy industry equally divided between pipeline operations and design engineering.

Alan is a Civil Engineering graduate of the University of Tennessee, Knoxville, and is also a registered professional engineer.



Stephen Mayfield, City of Tallahassee

Stephen Mayfield has worked for the City of Tallahassee for twenty years in the natural gas industry and is their Assistant General Manager (AGM) – Gas Operations. Tallahassee’s Gas Utility has over 32,000 customers and has been recognized nationally for both operational and safety excellence. Stephen works closely with state and national organizations to continually improve the Gas Utility and ensure the system’s safety and reliability. Stephen serves on various natural gas industry state and national boards.

Stephen holds a Bachelor of Science in Mechanical Engineering from Florida State University, and a Master of Business Administration from Troy University.



Arpit Mehta, Supervising Engineer

Arpit Mehta is a supervising engineer at the New York State Department of Public Service. He leads a gas safety team that performs audits and inspections of local gas distribution companies within the New York City metropolitan area. In addition, he performs inspections of interstate pipeline operations and construction to verify compliance with the federal pipeline safety regulations. Mr. Mehta was one of the lead investigators on numerous natural gas explosions within the metropolitan area, such as the East Harlem gas explosion in 2014 and the East Village gas explosion in 2015.

Arpit Mehta has been with the New York State Department of Public Service since 2010. Before that, he worked in the chemical manufacturing industry. He holds bachelor degrees in Mechanical Engineering and Financial Economics from the State University of New York at Binghamton.

Brianne Metzger-Doran, Vice President-Safety & Reliability

Brianne Metzger-Doran has served as Vice President, Safety & Reliability at Enbridge since June 2019. She joined Spectra Energy in 2007 (which became part of Enbridge in 2017) and since then has held roles in Project Execution, Project Development, Operational Excellence, US Gas Operations and Services, and Government Relations and Energy Policy. Ms. Metzger-Doran was a member of the Committee that wrote the original API 1173 Recommended Practice.

Previously, Ms. Metzger-Doran worked at Dell, Inc. and also as a consultant in management systems and compliance assurance across the oil & gas, chemical, telecommunications and manufacturing sectors. She was a Leaders for Manufacturing fellow at the Massachusetts Institute of Technology, where she earned a Master of Science degree in Civil & Environmental Engineering and a Master of Science degree in Management. Ms. Metzger-Doran also holds a Bachelor of Science Engineering degree from Tulane University.



Cristie Neller, Vice President-Western Pipeline Operations

Cristie D. Neller is vice president-Western Pipeline Operations, Gas Infrastructure Group. She is responsible for operations and business functions for Dominion Energy's interstate natural gas pipeline providing transportation and underground storage services in Utah, Wyoming and Colorado. Neller was a co-op at Virginia Power for four years while in college. After graduation, she worked at Transcontinental Gas Pipe Line Corp. in Houston and in Charlottesville, Va. She joined Dominion in 1998 as a performance engineer at Chesapeake Energy Center. Over the next several years, she held numerous positions at Chesapeake, Yorktown and Bellemeade power stations and in Power Generation at Innsbrook; she also earned her Six Sigma Black Belt. Neller was named manager-Fossil & Hydro Operations & Maintenance in 2007 and became station director at Clover Power Station in 2009. In November 2014, she was promoted to vice president-Eastern Pipeline Engineering & Construction, where she led Dominion Energy Transmission's Engineering and Construction organization responsible for technical services and capital construction activities to maintain and grow our gas transmission pipeline and storage assets throughout the East Coast. She assumed her current post in October 2019. She has served on the Christopher Newport University Business School board of advisors and as past chair of the Interstate Natural Gas Association of America Pipeline Safety Committee. She currently serves on the FIRST Robotics board for VA/MD/DC, the Southern Gas Association Executive council and the Utah Community Investment Board. Neller earned her bachelor's degree in mechanical engineering from Virginia Tech and her MBA from the College of William and Mary.



Udeozo Ogbue, Chief-Office of Compliance and Enforcement

Dr. Udeozo Ogbue is an accomplished leader in the regulation of natural gas and hazardous liquids transportation and regulation of electric power production, transmission, and distribution from fossil, nuclear and renewable (solar PV) sources. Dr. Ogbue is the Chief, Office of Compliance and Enforcement and Chief Engineer, District of Columbia Public Service Commission (13 Years). He serves as the Certified USDOT/PHMSA Gas Pipeline Safety Program Manager and Damage Prevention Program Manager providing the safety and reliability oversight of the design, construction, operation, and maintenance of natural gas pipelines and underground facilities. Udeozo is also the Technical Case Manager for the accelerated pipe replacement program for aging and at-risk gas pipelines across the District (Projectpipes1 and Projectpipes2). In 2018, Udeozo won NARUC's Terry Barnich Award for his successful contributions to NARUC's mission to promote, develop and sustain effective utility regulation through NARUC'S renowned international partnership exchanges with Tanzania, Nigeria, Pakistan, India, Japan, South Korea, and Mexico. Following graduation from the Canadian Nuclear Training Centre, Rolphton, Ontario, Udeozo provided risk management and system safety expertise for the operation and maintenance of



Pickering Nuclear Generating Station and construction of Darlington Nuclear Generating Station (14 Years). Udeozo holds a Bachelor's degree in Industrial Engineering Technology from Ryerson Polytechnic University, Toronto, a Master's degree in Management Sciences (Engineering) from the University of Waterloo, a P. Eng. from Ontario, and a Doctor of Business Management from Harlington University, Piccadilly, Manchester, UK. Udeozo graduated from the Queen's Executive Program, Queen's University, Kingston, Ontario, Canada.

Stephen Price, Assistant Vice President-Safety, Quality, Compliance and System Protection

Steve Price is the Assistant Vice President of Safety, Quality, Compliance and System Protection at Washington Gas Light Company. Washington Gas Light Company serves 1.1 million customers in a territory including the District of Columbia, Northern Virginia and Maryland. Steve holds a BA from Dickinson College in Carlisle, PA and a JD from Louisiana State University. Steve served 10 years on active duty with the U.S. Army, and ultimately completed a 30-year military career in the U.S. Army Reserves, retiring in 2013. Steve and his wife, Robin, have three daughters, and one lab-mix sweetheart named Lila. Steve initially joined Washington Gas Light Company in 1997 with the Office of General Counsel. In 2010 he assumed responsibility for the Construction and Field Operations Division. Steve continues to work on the Operations side of the Company to the present day, having assumed responsibility for the Safety and Compliance departments, as well as System Protection in January 2018. During his career at Washington Gas, Steve has worked closely with the agencies and Commissions that regulate Washington Gas, as well as organizations, such as fire departments and fellow utilities, who often partner with Washington Gas to maintain the safety of our customers and communities.



Sunil D. Weerakkody, Senior Technical Advisor in PRA

Dr. Sunil Weerakkody is the Senior Technical Advisor for Probabilistic Risk Assessment (PRA) in the Office of Nuclear Reactor Regulation (NRR) at the United States Nuclear Regulatory Commission (US NRC). In this capacity, he serves as a senior advisor and an agency expert, providing advice related to broad variety of technical, regulatory, and safety matters. Dr. Weerakkody received a Doctor of Philosophy degree in Nuclear Engineering from Pennsylvania State University (1986). Dr. Weerakkody possesses over 30 years of experience in the nuclear industry. Prior to joining NRC, Dr. Weerakkody acted as the supervisor and a senior staff member of Probabilistic Risk Assessment at Northeast Utilities (1989-1998) which operated four nuclear plants. After joining NRC in 1998, Dr. Weerakkody held number of management positions in NRC which had responsibility for reactor systems, fire protection, license renewal, human factors, and reactor oversight (inspection and enforcement).

