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FOR IMMEDIATE RELEASE

2019 OFFICERS AND NEW MEMBERS OF TRB EXECUTIVE COMMITTEE

WASHINGTON – The Transportation Research Board (TRB) has announced new and reappointed members of the TRB Executive Committee. The [TRB Executive Committee](#) is the senior policy body of TRB, composed of approximately 25 members appointed by the chair of the National Research Council. These members are selected to provide balanced representation of transportation modes, academic disciplines, private and public sectors, levels of government, geographical regions, and other relevant factors. Members are appointed for a term of three years and may be reappointed for one term. **Victoria A. Arroyo**, executive director of the Georgetown Climate Center, and **Leslie S. Richards**, secretary of transportation for the Pennsylvania Department of Transportation (PennDOT), have been appointed chair and vice chair, respectively, for 2019. Marcia McNutt, president of the National Academy of Sciences and chair of the National Research Council, approved their appointments, and their one-year terms will begin on Jan. 16, 2019. A list of past chairs of TRB's Executive Committee is available [online](#).

The TRB Executive Committee is officially an advisory group to the chair and the Governing Board of the National Research Council, who look to the Executive Committee to provide oversight of TRB's activities. Such oversight is intended to ensure that TRB's activities are appropriate for the NRC and constructive to the transportation system and the nation. Reports (both written and oral) of ongoing and proposed TRB projects are brought to the Executive Committee at each meeting for approval or rejection.

Victoria A. Arroyo is the executive director of the Georgetown Climate Center based at Georgetown University Law Center, where she is also assistant dean for Centers and Institutes and a professor from practice. Arroyo oversees the Climate Center's work at the nexus of climate and energy policy, supervising staff and student work on climate mitigation and adaptation since the Center's launch in early 2009. Arroyo also served at the Pew Center on Global Climate Change as vice president for policy analysis and general counsel. For more than a decade, she directed the Center's policy analysis, science, adaptation, economics, and domestic policy program. Previously, Arroyo practiced environmental law with Kilpatrick Stockton and other private firms and worked in two offices at U.S. EPA: the Office of Air and Radiation and the Office of Research and Development where she reviewed development of standards under the Clean Air Act. From 1988 to 1991, she created and directed the Louisiana Department of Environmental Quality's policy office, and served as Governor Buddy Roemer's environmental adviser. She has also served on California's Economics and Allocation Advisory Committee advising the California Air Resources Board on cap-and-trade design; on the National Center for Atmospheric Research (NCAR) external advisory committee; on the Geosciences Advisory Committee to the National Science Foundation; and as a member of the Board of Trustees for the University Corporation for Atmospheric Research. Named a fellow of the American College of

Environmental Lawyers in 2018, Arroyo is associate editor of the Climate Policy Journal and on the editorial board of the Georgetown Environmental Law Review.

With TRB, Arroyo is the current vice chair of the TRB Executive Committee. She has served on several committees, including as chair of the Executive Committee's Resilience and Sustainability Task Force. She has also served on committees studying opportunities to reduce greenhouse gas emissions from transportation and on a congressionally mandated study of the future of the Interstate Highway System. She has contributed to TRB's trans-Atlantic dialogues about resilience and sustainability, and been an active supporter of TRB's minority student fellows program.

Arroyo earned a Bachelor of Science in biology with a double major in philosophy, high honors, from Emory University; a Master of Public Administration from Harvard University, earning top honors in the program; and a Juris Doctorate, magna cum laude, from Georgetown Law, where she was editor-in-chief of the Georgetown International Environmental Law Review.

Leslie S. Richards is secretary of the Pennsylvania Department of Transportation (PennDOT) and the first woman to hold this position for Pennsylvania. Richards leads one of the largest transportation agencies in the U.S., overseeing an annual budget of more than \$10 billion and 11,500 employees.

In her role with PennDOT, Richards is charged with executing the Transportation Investment Plan, a metric-driven strategic investment approach for Pennsylvania's 12 Year Capital Program; PennDOT Road MaP, a \$2.1 billion maintenance and system preservation initiative; and PennDOT Connects, an approach to building collaboration among local stakeholders to plan and deliver capital and maintenance projects. In addition, Richards is chair of the Pennsylvania Turnpike Commission and chair of the Public Private Partnership (P3) Board, the first female chair for both entities. Prior to her work at PennDOT, Richards gained experience in both the private and public sectors. As vice chair of the Montgomery County Board of Commissioners, she led the transportation and planning initiatives for the third-largest county in Pennsylvania. She also served as the chair of the Delaware Valley Regional Planning Commission, on the boards of the Southeastern Pennsylvania Transportation Authority and the Greater Valley Forge Transportation Management Association, and as the chair and vice chair of the Whitemarsh Township Board of Supervisors. Before becoming a public servant, she worked as a senior project manager for environmental and civil engineering firms.

Richards is a graduate of Brown University, where she concentrated in economics and urban studies. She earned a master's degree in regional planning from the University of Pennsylvania. Richards is a lifelong Pennsylvania resident and lives in Montgomery County with her husband and three children.

New Members:

Mike Ableson serves as vice president, Electric Vehicle Charging and Infrastructure with the General Motors Co. Ableson joined General Motors in 1984 for a chance to influence a future that books hadn't yet predicted. Today, Ableson is doing just that by making GM's all-electric future possible. In this role, he is responsible for developing the partnerships, incentives, and investments needed to create the necessary electric vehicle charging infrastructure that will remove a critical barrier to acceptance of electrification. Prior to this role, Ableson was GM's vice president of global strategy where he led a strategy team focused on connected vehicles,

urban mobility, and autonomous vehicles. The freedom to think and create globally across all forms of transportation has allowed him to inform Congress on how to deploy self-driving vehicles via testimony on Capitol Hill and present solutions for tomorrow's cities on a global stage with CityLab. Ableson earned a bachelor's degree in mechanical engineering at the University of Michigan and a master's degree in mechanical engineering from the University of California, Berkeley.

Nuria I. Fernandez is general manager and chief executive officer of Santa Clara Valley Transportation Authority (VTA). Fernandez plans, organizes, directs, and administers all functions of VTA, and is responsible for VTA divisions required to operate, maintain, and implement key programs, including expansion of bus and rail service, construction of mass transit facilities, extension of the regional heavy rail system (BART), and planning and construction of highway and other related projects. Fernandez is also responsible for transit legislation and policy development and serves as an intergovernmental liaison with federal, state, and local governments. She is a senior executive with over 30 years of experience in the transportation field and a professional career that includes planning, design, and construction of mass transit systems, airport operations, and policy development of federal transportation program. She previously served as chief operating officer for the New York State Metropolitan Transportation Authority (MTA), where she was responsible for the overall security of the MTA system, development of its capital and environmental sustainability programs, federal and state government affairs, and management oversight of the five operating agencies and capital construction. Fernandez's additional experience and accomplishments include managing the operations of O'Hare International Airport, providing high-level policy and program expertise at the U.S. Department of Transportation, and managing the design and construction of multi-billion dollar rail expansion programs in Chicago and Washington, D.C. She serves on the boards of Mineta Transportation Institute, Transportation Learning Center, American Public Transportation Association, California Transit Association, and the Silicon Valley Creates. Fernandez is a member of the Rotary Club of San Jose, Conference of Minority Transportation Officials, American Leadership Forum, Women's Transportation Seminar, and the International Women's Forum. Fernandez earned a Bachelor of Science degree in Civil Engineering from Bradley University in Peoria, Illinois, and a master's from Roosevelt University in Illinois.

Stephen Hargarten (NAM) is a professor of the Department of Emergency Medicine, associate dean for global health and director of the Comprehensive Injury Center at the Medical College of Wisconsin. Hargarten's research interests reflect an intersection of injury and violence prevention and health policy to address the burden of this biopsychosocial disease. His work in linking data systems for understanding violent deaths informed the development of CDC's National Violent Death Reporting System. Hargarten serves on the national boards of Advocates for Highway and Auto Safety and the Association for Safe International Road Travel. He was inducted into the Johns Hopkins Society of Scholars and was elected into the National Academy of Medicine in 2011. In 2014, Hargarten began serving as president of the Milwaukee Global Health Consortium (formerly the Center for International Health), a consortium of nine member academic, health care, and governmental organizations and agencies, dedicated to addressing local and global health issues including patient care, education/training, research, and community engagement. He was the founding president of the Society for the Advancement of Violence and Injury Research and has served on the Violence and Injury Prevention Mentoring Committee for the World Health Organization. In addition to his appointment to the TRB Executive Committee, Hargarten has been appointed to the Community Preventive Services Task Force of the CDC and will serve a three-year term beginning in 2019. Hargarten earned his medical degree from the

Medical College of Wisconsin in 1975 and his Master in Public Health from Johns Hopkins in 1984.

Ashby Johnson is the executive director of the Capital Area Metropolitan Planning Organization, which is the metropolitan planning organization for the six-county Austin region. From May 2003 until July 2014, he served as the deputy MPO director at the Houston-Galveston Area Council (H-GAC), which is the metropolitan transportation planning agency for the eight-county greater Houston region. While in Houston, Johnson worked on major projects such as the Katy Freeway Expansion, improvements to and rehabilitation of the U.S. 290 Corridor, the IH 69 Segment Committees, and several studies with Houston METRO to examine the feasibility of transit-oriented development near rail and park and ride bus transit stops. Prior to H-GAC, he spent eight years with the Federal Highway Administration's Office of Planning and one year with the Federal Transit Administration's Office of Planning working on initiatives such as regulatory and guidance development for metropolitan and statewide planning for ISTEA and TEA-21, the transit New Starts Program, and the Metropolitan Capacity Building Program. Johnson also spent five years with the Texas Department of Transportation in the Environmental Affairs and the Design Divisions. He has been an active member of American Association of Metropolitan Planning Organizations (AMPO) since 1996, and served as a member of the AMPO Policy Committee for several years and as the chair of the Policy Committee. Johnson was elected to the AMPO Board as vice chair in January 2016. He has also been active on Transportation Research Board committees since 1996. Johnson earned a bachelor's degree in government and a master's degree in community and regional planning from the University of Texas at Austin.

William (Bill) Kruger has served as vice president of UPS Freight for Fleet Maintenance and Engineering since January 2016. Kruger began his UPS career in 1989 as an outside service mechanic in the Minnesota District; his many other roles there included fleet mechanic, fleet supervisor, fleet manager, automotive coordinator, and district automotive manager. In 2010, Kruger accepted a special assignment as the automotive senior project manager in the UPS Corporate office. Later that year, he accepted a special assignment as the UPS freight director of fleet services until 2012, when he accepted the position of West Region automotive coordinator. The following year, Kruger became the Illinois District automotive manager. He is a veteran of the U.S. Army and has served on several nonprofit boards including the Boy Scouts of America in Missouri and as an executive director for the Chicago Community ToolBank. Kruger earned a bachelor's degree from Columbus State University and Dakota County Technical College.

Michael R. McClellan has been vice president of strategic and network planning for Norfolk Southern Corp. since April 2018. McClellan is responsible for strategic network development, passenger policy, short line strategy and implementation, and other initiatives designed to improve the strategic competitiveness of Norfolk Southern's network. He joined Norfolk Southern in 1998 as assistant vice president of intermodal planning. McClellan became vice president of intermodal marketing in February 2000, vice president of intermodal and automotive marketing in January of 2005, and vice president of industrial products in 2013. He began his career in 1985 in Conrail's marketing department. Since then, he has worked for the transportation practice of Ernst & Young, and as an independent transportation consultant. McClellan serves on the boards of various organizations in the Hampton Roads area. McClellan earned a bachelor's degree in foreign affairs from the University of Virginia, a master's degree in marketing from the University of Cincinnati, and an advanced management degree from Harvard Business School.

Susan Shaheen is an adjunct professor in civil and environmental engineering; co-director of the Transportation Sustainability Research Center; and director of innovative mobility research at the University of California, Berkeley. She is an internationally recognized leader in research on shared mobility and environmentally friendly transportation. Her research, spanning more than two decades, has broken new ground in carsharing, bikesharing, and shared-ride services. She had also led pioneering research into the automation and pooling of shared mobility services. Further, she has advanced sustainability research in the areas of smart parking management for public transit and trucks; eco-routing for private vehicles and freight; fuel cell, electric, and plug-in hybrid vehicles and infrastructure; smart cities; and transportation equity. Shaheen has authored 62 journal articles, more than 120 reports and proceedings articles, 11 book chapters, and has co-edited two books. Several of her research projects have received national awards. Shaheen envisions a new transportation future in which advanced information, automation, and clean fuel technologies are integrated to offer travelers many of the same advantages as personal vehicles, yet provide options that are more diverse and sustainable. Her contributions have included reaching out to and bringing together a broad array of stakeholders to help make this vision a reality. For almost 20 years, she has provided continual service to the Transportation Research Board as a chair or member of numerous committees, subcommittees, and cooperative research program panels. Shaheen has also served as the policy and behavioral research program leader at California Partners for Advanced Transit and Highways and as a special assistant to the director's Office of the California Department of Transportation. She has been named one of the top 10 academic thought leaders in transportation by the Eno Transportation Foundation and received two "Excellence in Management" awards from UC Berkeley. Shaheen was the recipient of the 2017 TRB Roy D. Crum Award. She earned a Ph.D. from UC Davis in ecology, focusing on the energy and environmental aspects of transportation, and a Master of Science from the University of Rochester in public policy analysis.

Shawn Wilson is the secretary of the Louisiana Department of Transportation and Development (DOTD), where he has spent more than 10 years in executive service. Since his appointment, Wilson has been a tireless advocate for new revenue, advancing a balanced and comprehensive transportation policy for Louisiana, and ensuring the department is more collaborative in its work at every level. Under Wilson's leadership, DOTD was successful at securing and obligating nearly \$150 million additional federal dollars for I-10 widening from I-49 to New Orleans, for the Baton Rouge I-10 bottleneck, and for the shortest design build procurement in the state's history, which is underway, to widen I-10 from Highland Road to LA 73. Additionally, under his leadership, DOTD has been able to assist communities with alternative fueled transit assets, focus efforts on advancing passenger rail, and helping launch bike share in Baton Rouge, LA. The DOTD has turned its focus to procuring \$650 million in GARVEE Bonds for two Design Build Projects, a major Urban Interstate Reconstruction and the state's first Public Private Partnership, which was awarded \$45 million through the INFRA Grant. Wilson earned a Bachelor of Arts in urban and regional planning from the University of Louisiana and a Master of Public Administration and Ph.D. in public policy from Southern University's Nelson Mandela College of Government and Social Sciences. Wilson is married with two children and one granddaughter.

Reappointments:

Susan Hanson is a Distinguished University Professor Emerita in the Graduate School of Geography at Clark University. Hanson is a member of the National Academy of Sciences. She is the 2018 recipient of TRB's W.N. Carey Jr. Distinguished Service Award, which honors

volunteers who have demonstrated leadership and distinguished service to TRB. Hanson began her volunteer work on behalf of TRB in 1982, when she became a member of the Technical Standing Committee on Transportation Demand Forecasting. Since that time, she has participated on almost 40 National Academies or TRB committees, panels, advisory boards, or delegations. Since 2013, Hanson has served as chair of the TRB Division Committee, which is responsible for ensuring that TRB meets the NRC's standards for objectivity, quality, and integrity and that TRB's activities are appropriate for the NRC. As chair, Hanson provides oversight for TRB's committee and panel appointments and report review, and assists the TRB Executive Committee with the strategic plan and special projects submitted to the NRC Governing Board for approval. During her service as chair, Hanson has overseen the approval of approximately 750 TRB reports and publications, and the creation of some 422 TRB committees and panels. As chair of the TRB Division Committee, Hanson has also been a strong leader and advocate for TRB's efforts to advance inclusion and diversity in TRB's activities and program. Hanson earned a Bachelor of Arts degree in geography from Middlebury College and a Ph.D. in geography from Northwestern University. Between degrees, Hanson was a Peace Corps volunteer in Kenya.

S. Jack Hu serves as vice president for research at the University of Michigan. He is also the J. Reid and Polly Anderson Professor of Manufacturing, professor of mechanical engineering, and professor of industrial and operations engineering in the College of Engineering at Michigan. As the vice president for research, Hu has overall responsibility for nurturing the excellence and integrity of research across the UM campuses in Ann Arbor, Dearborn, and Flint. The University of Michigan has an annual research expenditure of nearly \$1.5 billion. The Office of the Vice President for Research promotes interdisciplinary research, develops and implements research policy, provides central administrative services in support of faculty research, innovation, and economic outreach, and manages activities related to research compliance and the responsible conduct of research. Before his current appointment, he served in two different associate dean roles in the College of Engineering at Michigan. In 2015, Hu was elected into the National Academy of Engineering. Hu's teaching and research interests include manufacturing systems design and operations, assembly modeling, and statistical quality methods. He is the recipient of various awards, including the William T. Ennor Manufacturing Technology Award from the American Society of Mechanical Engineers (ASME), the Gold Medal from the Society of Manufacturing Engineers (SME), and several best paper awards. Hu is a fellow of ASME, SME, and the International Academy for Production Engineering. He served as the editor-in-chief of *Journal of Manufacturing Systems* from 2008 to 2013. Hu earned his Bachelor of Science degree from Tianjin University, China, in 1983 and his Master of Science and Ph.D. from the University of Michigan in 1986 and 1990, respectively.

Melinda McGrath serves as executive director of the Mississippi Department of Transportation (MDOT) since her appointment in 2012. McGrath manages a \$1 billion budget, 3,400 employees and the state's transportation system, which includes highways, railroads, transits, ports, waterways, and airports. During her 25-year career with MDOT, McGrath has held various jobs ranging from project engineer to chief engineer to executive director. On the national level, McGrath is a member of the American Association of State Highways and Transportation Officials (AASHTO) Board of Directors and the AASHTO/Associated General Contractors/American Road & Transportation Builders Association Joint Committee. In 2015, McGrath was recognized by AASHTO with a 25-Year Award of Meritorious Service. McGrath also serves on the dean's Advisory Council for the Mississippi State

University Bagley College of Engineering and the Mississippi Multi-Modal Council. She holds professional memberships with the Mississippi Asphalt Pavement Association, Mississippi Road Builders Association, and the Mississippi Engineering Society. McGrath is a registered professional engineer and earned her Bachelor of Science in civil engineering from Mississippi State University. She is married and has three children and two granddaughters.

Katherine Turnbull is executive associate director at the Texas A&M Transportation Institute (TTI). Turnbull is also an executive professor in the Department of Landscape Architecture and Urban Planning at Texas A&M University. She maintains a diverse research portfolio, leads TTI initiatives, and manages TTI's Environment and Planning Research Group. She received the Regents Fellow Award from Texas A&M University System in 2015. In 2018, Turnbull served as chair of the TRB Executive Committee. Turnbull was awarded TRB's prestigious W.N. Carey Jr. Distinguished Service Award in 2014, recognizing her long-time outstanding service to TRB and transportation research. In 2013, she received the Ethel S. Birchland Lifetime Achievement Award from the American Road and Transportation Builders Association, which honors individuals who promote leadership and career advancement for women in the transportation design and construction industries. In 2012, she was named a national associate of the National Academies of Sciences, Engineering, and Medicine based on her many years of volunteer service with TRB. Turnbull earned a Ph.D. in urban and regional science from Texas A&M University, a master's degree from the University of Wisconsin, Milwaukee, and a bachelor's degree from the University of Minnesota, Duluth.

The mission of TRB is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal. Its annual meeting provides an opportunity for transportation professionals from all over the world to exchange information of common interest. More than 13,000 policymakers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions are expected to attend the [Transportation Research Board \(TRB\) 98th Annual Meeting](#), which takes place Jan. 13 to 17, 2019. The meeting will be held at the Walter E. Washington Convention Center in Washington, D.C., and include more than 5,000 presentations in more than 800 sessions and workshops covering all aspects of transportation.

TRB is a program unit of the National Academies of Sciences, Engineering, and Medicine -- private, nonprofit institutions that provide independent, objective analysis and advice to the nation to solve complex problems and inform public policy decisions related to science, technology, and medicine. The Academies operate under an 1863 congressional charter to the National Academy of Sciences, signed by President Lincoln. For more information, visit <http://national-academies.org>.

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