Breakout Presenters

Alan R. Eckman, P.E., PTOE, MBA
Alan Eckman is a Vice President of transportation in AECOM's Colorado offices. Alan has been involved in several signature infrastructure projects and programs throughout Colorado and the Region. Recently he has been heavily engaged in innovation projects through CDOT RoadX in developing technology pilot projects and in evaluating and planning for Mobility of the Future. He was the capture manager for the recent Hyperloop Global Challenge submittal from which the Rocky Mountain Hyperloop was selected as one of 10 global winners. AECOM is leading feasibility and implementation studies for several disruptive transportation innovations.

Art Guzzetti
A 39 year professional in public transportation at the local, state and national levels, Art Guzzetti serves as Vice President – Policy for the American Public Transportation Association (APTA), the trade group for the public transportation industry. Among other things, Mr. Guzzetti is responsible for APTA's extensive policy development and research agenda, and for advancing policies favorable to public transportation with Congress, the Administration, state and local governments, with grass-roots and stakeholder organizations, and with public policy think tanks. Prior to coming to Washington in June 1997, Mr. Guzzetti had 16 years of management experience at two of the America's leading public transportation systems: New Jersey Transit, and the Port Authority of Allegheny County. Before that he had two years at the New Jersey Department of Transportation.

Ali Ragan
Ali Ragan is a project manager for the Wyoming Department of Transportation's GIS/ITS program. She joined WYDOT in 2013 and has served as project manager on a number of projects including a Federal Highways Administration funded Weather Responsive Traffic Management project. She has a bachelor's degree from Colorado State University-Pueblo in mass communications and previously worked as a journalist.

Barritt Lovelace
Barritt is a licensed professional engineer and has 20 years of structural engineering experience in both bridge design and inspection. He has designed over 50 bridges has performed over 500 bridge inspections including complex, fracture critical, underwater and rope access inspections. He is a certified diver, rope access technician, non-destructive testing technician and NHI Instructor.

Bill Kotowski
Bill Kotowski is a public information specialist with the Idaho Transportation Department. In his role at ITD, Bill works closely with the Office of Highway Safety to help develop media and outreach strategies. He also works closely with the department's communication staff to provide creative support to the highway safety staff. He is a member of the ITD's Strategic Safety Team.

Prior to working at ITD established himself as an effective communicator working in media as a television news reporter and producer for nearly 12 years, he also has experience working at other government agencies. He attended college at Idaho State University where he majored in Mass Communications with a Spanish Minor.

Charlie Sullivan, AICP
Charlie Sullivan, AICP, is a senior transportation planner with CDM Smith in Austin, Texas. He has a Bachelor's Degree in Architecture and a Master's Degree in Urban Planning, both from the University of Texas.

He has worked at CDM Smith since 2004, with a focus on urban planning and travel demand modeling. Much of his work has centered on Texas, but he has completed projects in sixteen states, along with work on seven statewide models and several multi-state studies. Projects have included the development of long-range plans, corridor studies, transit studies, and the development and application of travel demand models.
Prior to CDM Smith, he worked in the transit and in the travel demand modeling Divisions of the Texas Department of Transportation. He was project manager for several significant programs, including a statewide transit plan and the development of Texas' first statewide travel demand model.

Dale Grove
Dale received BS and MS degrees in Civil Engineering from the University of North Dakota in 1983 and 1987, and an MS in Management of Technology from the University of Minnesota in 1993. After working five years in Alaska as a consultant and eight years at the Minnesota Department of Transportation, he moved to Stantec in 1995. As a Principal/Sr. Project Manager, Dale manages key projects and works with team leaders to provide direction and support. Outside work Dale is very active in his local church, loves to hunt, can't spend enough time with his wife and children, and is looking forward to becoming a first-time grandpa this summer.

Dallas Hammit
Dallas Hammit is the Arizona Department of Transportation's Deputy Director for Transportation/State Engineer. He leads and supports ADOT transportation divisions, Multi-Modal Planning, Infrastructure Delivery and Operations Division and Transportation Systems Management & Operations (TSM&O) Division. He also supports the Environmental Planning and Partnering Groups.

Dallas began his career with the ADOT in 1999 as a senior resident engineer in Yuma and later served as district engineer for two of the department's rural districts. In March of 2009, he was promoted to Deputy State Engineer where he supported statewide operations and later moved to overseeing ADOT development areas.

Before coming to Arizona, Dallas worked ten year for an engineering consulting firm in Wichita, Kansas. A graduate of the University of Wyoming with a degree in Mechanical Engineering, he is married and the father of two children.

Darrin Roth
Darrin Roth is Vice president of Highway Policy for the American Trucking Associations, the nation's leading organization representing the interests of the trucking industry.

Darrin is ATA's primary staff expert on a variety of issues, including highway funding and infrastructure improvement, truck size and weight regulations, truck parking and truck access to the highway system.
Darrin is the primary staff liaison to the ATA Highway Policy Committee, and he is an active participant as a member or friend on several Transportation Research Board committees, including the Motor Vehicle Size and Weight and Trucking Industry Research Committees. He is also a member of the U.S. Chamber of Commerce's Transportation Committee. He serves as the principal ATA liaison to coalitions and associations including the American Association of State Highway and Transportation officials, the American Highway Users Alliance and the Freight Stakeholders Coalition.

Darrin has been with ATA since 1996, beginning his career as a Transportation Policy Analyst. Darrin has a Bachelor of Arts degree in Political Science from The American University and did postgraduate studies in Public Administration at George Washington University.

Edward Mortimer
Ed Mortimer serves as vice president of Transportation and Infrastructure at the U.S. Chamber of Commerce. Mortimer oversees the development and implementation of the Chamber's transportation infrastructure policy and represents the Chamber on Capitol Hill as well as before the administration and industry organizations. He also leads the Americans for Transportation Mobility (ATM) Coalition, a collaborative effort by business, labor, transportation stakeholders, and concerned citizens to advocate for improved and increased federal investment in the nation's aging and overburdened transportation system.

Mortimer comes to the Chamber from AECOM, an engineering and construction company, where he served as director of government relations. He was responsible for coordinating government affairs efforts with the company's infrastructure market segment, representing AECOM's interests before federal, state, and local officials. Prior to that, Mortimer was director of Transportation and Infrastructure at the U.S. Chamber. Earlier in his career, he was director of government relations for the Transportation Intermediaries Association (TIA) and a legislative representative for the American Road and Transportation Builders Association.

Mortimer received a Bachelor of Arts in political science from American University and completed an executive management program at Georgetown University. He lives in Alexandria, Virginia, with his wife and two children.

Gary Ruck, P. Eng., PMP
Gary Ruck has worked for Deighton Associates Limited for 28 years implementing their asset management software for many agencies around the world. In 2013, he joined Tetra Tech Canada and worked as a senior asset management engineer for their municipal, port and airport projects. In 2015, Gary re-joined Deighton in his current role as Director of Business Development. As head of Deighton's PMO, Gary is responsible for the delivery of all Deighton's software implementation projects to ensure the schedule, budget, scope and level of quality are met as well as assisting in growing the business and developing solutions to program challenges, and direct others for successful completion of projects on time and on budget.

In his current role, Gary is responsible for developing and leading initiatives that lead towards the development of Deighton's business for both software products and services.
Gary is a registered Professional Engineer in the Province of Ontario and has worked for 25+ years as a provider of engineering solutions to both private and public sector clients providing a long term plan for the management of their assets. Gary is also a certified Project Management Professional (PMP).

Greg Schonert
Greg Schonert is a Biologist with the North Dakota Department of Transportation (NDDOT) and has been with the department for over three years. Mr. Schonert specializes in threatened and endangered species consultations, bald and golden eagle and migratory bird treaty act compliance, general wildlife studies, and pollinators. Prior to working at the NDDOT, Mr. Schonert worked as a consultant for 4 years working on a variety of oil and gas projects to achieve environmental compliance. In his spare time, Mr. Schonert enjoys hunting, fishing, camping, traveling and spending time with his Fiancé.

Jeremy Gregory
Jeremy Gregory is a research scientist in the Department of Civil and Environmental Engineering and the Executive Director of the Concrete Sustainability Hub at the Massachusetts Institute of Technology. He studies the economic and environmental implications of engineering and system design decisions, particularly in the area of materials production and recovery systems. Research topics include product and firm environmental foot printing, manufacturing and life cycle cost analysis, and characterization of sustainable material systems. Jeremy has applied these methods, often with industry partners, to a range of different products and industries including pavements, buildings, automobiles, electronics, consumer goods, and waste treatment and recovery. He received his PhD and MS from MIT and BS from Montana State University-Bozeman, all in mechanical engineering.

Jerry Daleiden, P.E.
Jerry has been involved in the design and research of pavements and their performance for almost 35 years. He has been responsible for the evaluation and/or design of numerous pavement projects around the world. These analyses range from projections of remaining life to design of rehabilitation alternatives.

Mr. Daleiden has also been actively involved in the research of maintenance effectiveness, including design, construction and performance monitoring. Mr. Daleiden has conducted several projects evaluating the performance of maintenance treatments and factors that influence their effectiveness.
Jerry has also been project manager on several federally sponsored projects using various innovative technologies for pavement evaluation. One project demonstrated the use of imaging technology for pavement inspection. Another project involved developing software for expediting pavement evaluations.

Early in his career, Jerry was employed by the Texas State Department of Highways and Public Transportation, in the Highway Design Division, Pavement Design Section. He was responsible for assisting engineers in the district offices with questions pertaining to pavements, their design and rehabilitation. He assisted the districts in evaluating existing pavements to assist them in selecting appropriate rehabilitation techniques.
Most importantly, he has been happily married for 35 years and the proud parent of 6, with 8 grandchildren.

John A. DeVierno
John A. DeVierno advises and represents public and private sector entities on Federal transportation matters. He makes presentations to Congress, Federal agencies, and stakeholders. He is regularly engaged in analyzing, drafting, and commenting on statutory and regulatory language and related materials on a range of funding, regulatory, and program issues. He has presented at congressional hearings and briefings.

He served in the USDOT General Counsel's office (1977-81), receiving several awards, and then entered private law practice in Washington, D.C. He was a partner at every firm where he worked, large and boutique, before starting his own practice in 2001. He received his J.D.*magna cum laude* from The George Washington University (1977), where he was elected to the Order of the Coif, and his B.A.*cum laude*, with distinction in government, from Dartmouth College (1973), receiving several awards at the Government Department. For over 25 years he has held a Martindale-Hubbell Lawyer Rating of AV Preeminent, the highest possible, based on legal ability and ethical standards.

Joe McCarthy, PMP
Joe McCarthy (PMP) is a Project Manager / System Engineer specializing in integrating and analyzing traffic records to optimize Highway Safety investment decisions.

Joe has performed several statewide safety studies, and has been a state Traffic Records Project Manager /Coordinator for more than 7 years, and for multiple states.

He has managed several projects, including the deployment of statewide electronic crash reporting system, a state DOT safety analysis system, and a Safety Management System to drive safety project selection.
He is a Toastmaster and has given over a dozen presentations to TRB Asset Management, WASHTO, and Traffic Records Forums. Joe holds an engineering Bachelors and Masters from Stanford University.

John Tomlinson
John Tomlinson has been the Highway Safety Manager for the Idaho Transportation Department's Office of Highway Safety since August 2015. John oversees a diverse team that administers grants, analyzes crash data and educates about good driving behavior. He is the project manager for the research project that resulted in the creation of Shift Idaho. He is excited to be part of this engaged driving initiative that is spreading throughout Idaho.

Prior to becoming the Highway Safety Manager, John worked for seven years in ITD's Driver Services Section as a supervisor and hearing officer in the civil DUI program. His degree is in Communications, and before joining ITD he worked as a news producer.

Kelly Francis
Kelly Francis is the President of Aero-Graphics, Inc. located in Salt Lake City, Utah. He is a Certified Photogrammetrist with 23 years of project management experience. He has successfully managed numerous mapping projects for engineering firms, highway departments, utilities, mining operations, and public-sector entities. Kelly holds a BS degree in Marketing from Utah State University and has served on the board of directors of MAPPS, an association of photogrammetry, mapping, and geospatial firms.

Kelly Leadbetter, AICP
Kelly is a transportation planner with seven years of municipal, county, state, and federal multimodal transportation planning experience. Kelly has successfully aided in the completion of many municipal transportation plans and has recently worked on several bicycle / pedestrian planning efforts. Having a passion for public involvement, Kelly has led the public involvement efforts for multiple studies in Colorado. She is adept at using GIS to help agencies understand and analyze existing system performance and evaluate the impacts of future scenarios. She is a member of the American Planning Association and currently serves as the vice president of the Master of Urban and Regional Planning Alumni Association at the University of Colorado Denver.

Mara Campbell, CQM
With nearly 25 years of state DOT experience, Mara Campbell joined CH2M in 2014 to lead and deliver performance and asset management frameworks and systems for key clients. As a leader in transportation performance management with expertise in improving organizational performance, she brings nearly three decades of experience as a change agent in the development, integration, documentation and implementation of complex systems. In addition to Mara's change management skills, she has been instrumental in driving innovation and technology within DOTs -- creating organizational awareness and opportunities for improvement. Mara also played a significant role at the federal level—implementing the national performance measures through MAP21. Mara is an effective communicator, facilitator and brings extensive experience in strategic management, implementation and tactical planning. Currently, Mara serves as TRB's Performance Management Committee Chair (ABC30) and is active in WTS.

Mark Falk P.E., P.G.
Mark is a native of South Dakota; he grew up in the Black Hills near Rapid City. He received his bachelor's degree in Geological Engineering from the South Dakota School of Mines in 1984. He has been with the Geology Program at the Wyoming Department of Transportation for 32 years and is currently the Chief Engineering Geologist. He has extensive experience in landslide and rock fall remediation related to highway infrastructure. He is licensed as a Professional Engineer and a Professional Geologist in the state of Wyoming.

Martin Kidner
Martin Kidner is currently the State Planning Engineer for the Wyoming Department of Transportation. His 37 year career began after graduating from the South Dakota School of Mines and Technology with a bachelor's degree in civil engineering. He worked in various field offices for 15 years overseeing construction projects before moving to District Maintenance Engineer, then as a District Engineer. After a deployment to the Middle East with the National Guard, Martin was appointed as the Asset Manager, and then folded this duty into his current position as the State Planning Engineer. He is a licensed engineer in Wyoming and holds a Master's degree in Strategic Studies from the US Army War College.

Nathan Thompson, P.E.
Nathan is a Project Development Engineer for GeoStabilization's Mountain Region. Nathan received a BS degree in civil engineering from the University of Kentucky, then a MS degree in geotechnical engineering from the University of Texas at Austin. He has eight years of experience providing geotechnical services on a wide range of projects. Nathan's experience in the West has been focused on geotechnical challenges related to critical infrastructure - primarily slope stabilization, landslide repair, rock fall hazard mitigation, soil nail and ground anchor design, and deep foundations. He is a licensed Professional Engineer in Colorado and Wyoming.

Nicholas J. Farber, JD
Nicholas Farber (Nick) is the Head of Innovative Project Delivery for the Colorado Department of Transportation's High Performance Transportation Enterprise or HPTE. The HPTE was created as a government-owned business in 2009 and, while technically a division of CDOT, is governed by its own Board. It is charged with the responsibility to aggressively pursue innovative ways at financing important transportation infrastructure projects that will improve the safety, capacity, and accessibility of the surface transportation system and will accelerate the economic recovery of the state. At the HPTE Nick manages and supervises the HPTE's tolling and Public Private Partnership relationships; manages HPTE's external procurements; manages the concession agreement on US 36 between HPTE and Plenary Roads Denver; and, coordinates the day to day activities for the planning and development stages for all of HPTE's projects.

Prior to joining the HPTE, Nick was a Transportation Policy Specialist at the National Conference of State Legislatures where he worked on innovative transportation finance policy for all 50 states and US territories.

Peter Kozinski, P.E.
Peter Kozinski is the Director of the RoadX Program at the Colorado Department of Transportation. In that position, he is responsible for the integration of technology into the transportation system including planning, engineering design and construction. Peter was appointed to this position in September 2015 after serving 2-years in CDOT's Office of Major Project Development where he was responsible for developing and delivering Major Projects via innovative delivery methods including Public-Private-Partnerships.

Randy Hanson
Randy Hanson is the Executive VP and Chief Operating Officer for International Road Dynamics and has been in this role since January 2000. He is responsible for day-to-day operations including engineering, project management, field services and manufacturing as well as North American sales, leadership of the company's R&D efforts including leading the design of a new sensor technology that detects and measures vehicle tire configurations and anomalies at highway speed. He also provides oversight of IRD's worldwide subsidiary operations and participates in a number of transportation standards setting organizations.

Randy graduated from the University of Saskatchewan in 1977 with a Bachelor's Degree in Electrical Engineering, subsequently joining the Royal Canadian Navy for 10 years as a Combat Systems Engineer filling various roles in operations, maintenance, training and design of complex ship borne C3, radar, sonar, navigation, electronic warfare, fire control, weapons and propulsion systems. He subsequently served another 15 years with the Royal Canadian Naval Reserves. In 1987, after leaving full time naval service, he transitioned to the private sector and worked in various advanced technology and operations leadership positions including the design of a Mobile Servicing System for the International Space Station, development of the first real time voice digitization system used by Inmarsat for mobile communications, and flight operations manager for RADARSAT, the first Canadian radar imaging satellite used for commercial remote sensing applications, launched in 1995. Randy and Yvonne celebrate their 36th wedding anniversary this year and they have three adult children, Nicholas, Alexander and Chantal.

Randy Jefferies
Randy Jefferies has been with the Utah Department of Transportation for 20 years. Early in his career, he was responsible for the design of numerous large projects, including the I-15 NOW design-build project. As Project Manager, he led several complex CM/GC projects while also managing the West Davis Corridor EIS. Currently, he is the Program Director for the $1 billion North Davis Mobility Program, which includes the West Davis Corridor project and the US-89 Progressive Design-Build project. More than engineering, he values working together with stakeholders to find solutions that benefit all involved. He is a father of six children and has been a Scoutmaster for 15 years and counting. If he ever gets a little spare time, you might find him backpacking and fly-fishing in the Uinta Mountains.

Renee Callahan
Renee Callahan is Executive Director of ARC Solutions, an interdisciplinary partnership working to lead new thinking, new methods, new materials and new solutions for the next-generation of wildlife crossing structures to (re)connect landscapes. She concurrently acts as the Senior Policy Analyst at the Center for Large Landscape Conservation in Bozeman, Montana, where she works to promote public policies that facilitate ecological connectivity and large landscape conservation, with a focus on reducing the disruptive effects of roads on motorists and wildlife. Prior to moving to Bozeman, Renee worked for 14 years on federal regulatory law and public policy issues in Washington, D.C. She graduated *summa cum laude* from both the University of California-Santa Barbara (Master's in Environmental Science and Management) and the American University Washington College of Law (Juris Doctorate). She received her Bachelor of Arts *magna cum laude* from Harvard University.

Richard Zacher
Rich is a 1989 graduate of South Dakota State University. His career began in Topeka Kansas, with the Kansas Department of Transportation. While in Kansas he took a job with Peter Kiewit Sons before returning to South Dakota in 1993.

Rich has worked in the Custer Area his entire career. The diversity of the Custer Area challenges Rich to collaborate with many different agencies including the Black Hills National Forest, three National Parks, the Pine Ridge Indian Reservation, and both tourist orientated and ranching communities.

Rich has been involved in the traffic management and erosion mitigation efforts on multiple fires in the southern Black Hills dating back to the 85,510 acre Jasper Fire in 2000 to the 54,000 acre Legion Lake Fire in Custer State Park this past fall.

Rob Ament
Rob Ament, M.Sc., Biological Sciences, is the Western Transportation Institute's Road Ecology Program Manager. The program Rob leads was launched in 2001 to conduct research on evaluating the impacts of surface transportation on wildlife, fisheries, plant communities and water quality across North America, The program provides high quality research on such issues such as wildlife-vehicle collision reduction, natural resource data collection and analysis, fish passage modeling, new technologies such as smart phone applications, evaluation of wildlife crossings and other highway mitigation measures, reducing pollution via water runoff, improving steep cut slope restoration, and developing strategies to ameliorate climate change such as roadside carbon sequestration. In the past few years, Mr. Ament and his program staff have been recruited to help a variety of countries around the world experiencing rapidly expanding transportation systems, such as China, Brazil, Costa Rica, Mexico, Nepal, India and Mongolia.

Rodney Bragg, PE
Rodney has been with AECOM for 21 years and has worked on transportation planning, scoping, preliminary engineering and final design projects. He has an extensive background in highway design and traffic analysis, and has led preliminary engineering designs for numerous portions of the freeway system within the Phoenix metro area. Over the past four years, he has been heavily involved in the development and implementation of a

corridor-level performance-based planning process to assess the health of a corridor, translate the performance into needs, and prioritize the solutions for further study and design. Rodney is an Associate Vice President of AECOM and works out of their office in Phoenix, Arizona. He attended Arizona State University and has a Bachelor's Degree in Civil Engineering.

Ron Gant
A registered professional engineer in Texas, Ron worked 13 years in the electrical utility industry as a design/construction engineer on major fossil and nuclear power projects. In 1990, Ron joined Intergraph Corporation. He moved to Bentley in 2000 when Bentley acquired Intergraph's Civil and Plotting products. For over 26 years, Ron managed technical, marketing or sales organizations for Bentley Civil products. Ron joined Info Tech, Inc. in 2016 as the Director of Corporate Marketing.

Ryen Johnson, MBA, PLS
Ryen Johnson, MBA, PLS is the Lead Location Land Surveyor at the Idaho Transportation Department District 5 office in Pocatello, Idaho. Ryen's office supports boundary survey, project horizontal and vertical control, and general topographic data collection needs for projects on the State Highway System with 716 centerline miles and 315 bridges in the seven southeast counties of Idaho of almost 9,500 square miles spanning rich farm land and geology from scenic mountains to serene rivers and secluded valleys. Ryen has been surveying with the Idaho Transportation Department for 20 years. Ryen holds a BS degree in Geomatics and an MBA from Idaho State University. Ryen is the father of seven children, the grandfather of three, and lives with his family in Pocatello.

Sean O'Neill
Sean O'Neill serves as AGC's Vice President of Congressional Relations & Infrastructure Advancement. In this capacity, Sean serves as the association's chief lobbyist with a particular focus on transportation and infrastructure policy, funding and financing issues. He also represents AGC in various business and infrastructure coalitions and is the staff lead on the AGC co-chaired Transportation Construction Coalition (TCC). Sean participates in several Congressional steering committees where he advises Members of Congress in the areas of policy, fundraising, outreach and campaign strategy.

Sean has served in senior positions in Congress and in the George W. Bush Administration, where he was a Special Assistant for U.S. Secretary of Labor Elaine Chao. In Congress, Sean served two Republican members of the House of Representatives, including one as Chief of Staff.

Shane Zumpf
Shane Zumpf is an Enterprise Developer Specialist at Trihydro with over 13 years' experience as a software architect, specializing in creating enterprise applications. He is a certified Microsoft developer and has architected and lead development efforts with Trihydro for the past 7 years. Shane has been working on the WYDOT Connected Vehicle pilot project for the past two years and is responsible for application development oversight and schedule. Additionally, Shane is responsible for oversight of the System Design and Testing of the WYDOT Connected Vehicle project.

Sue Tryon, PE
Sue Tryon, PE, is a Senior Engineering Manager and leader of the Transportation Structures Group for Benham Design, LLC in Tulsa, OK. She has 31 years of design experience in a broad range of complex structures in the transportation industry. She started her career at the Oklahoma Department of Transportation (ODOT), completing a one-year rotation through most of the Department's divisions, including Roadway, Bridge, Traffic, Construction, Survey, Materials Lab, Research, and Auditing. She gained significant bridge design experience while at ODOT, designing pre-stressed concrete beam and steel plate girder bridges. Sue worked a few years in the oil and gas industry, coordinating structural design and detailing for refineries. She then joined Benham to design a hydropower plant located in southeast Arkansas, drawing on and expanding her experience in heavy structures.

Benham's infrastructure and transportation division drew on her bridge design experience to develop a bridge engineering team in Tulsa and Oklahoma City. The projects range from reinforced concrete boxes to skewed, curved, and flared structures. Her experience has broadened to include pre-stressed concrete tub girders, curved steel tub girders, and a railroad truss bridge.

Sue's close coordination with roadway and traffic engineers further developed her career, and led to her current position as Senior Engineering Manager. Her traits include a keen eye for constructability and problem-solving. Sue has been with Benham for 25 years, and enjoys training and mentoring the younger staff.

Her outside pursuits include travel with her husband and friends, weight-lifting, and playing with her three dogs. Sue and her husband have taken kids "under their wings" in the past, and enjoy spending time with them as they become young adults.

Susan Gallagher
Susan Gallagher is the Education and Workforce Program Manager at the Western Transportation Institute (WTI), a transportation research center within Montana State University's College of Engineering. She manages the West Region Transportation Workforce Center (WRTWC), a resource center serving a ten-state regional network of transportation organizations, workforce advocates, and educational institutions to communicate best practices, catalyze new strategic partnerships, and leverage resources to enhance the transportation workforce at all levels. In that capacity, she also leads the safety discipline focus area for the National Transportation Career Pathways Initiative, as part of a national consortium supported by the Federal Highways Administration to develop career pathways for critical occupations in nationally significant transportation discipline areas. Gallagher's additional professional roles include promoting student research involvement, experiential learning opportunities, and professional development activities; grant writing, K-12 outreach, and conducting research on education and workforce development issues.

Terry McGuire, P.E.
Terry is a professional civil engineer with a Bachelor of Science, Civil Engineering from the University of Calgary with 39 years of design construction and management experience working primarily within protected area environments and in particular, for Parks Canada within Canada's Mountain National Parks. He has knowledge and expertise in highway maintenance, operation and design and, specifically, the design and construction of wildlife mitigation measures associated with Trans-Canada Highway four-laning through Banff National Park. This 82 km segment of highway boasts 44 wildlife crossing opportunities including being instrumental in the introduction of some of the first wildlife overpasses constructed in North America. Now retired from Parks Canada, he continues to work as a consultant on wildlife mitigation measures for linear infrastructure including advancing Trans-Canada Highway four-laning in Yoho National Park and what may be the largest precast arch wildlife overpass constructed to date.

Theresa Maahs
Theresa earned a BS in Hydrogeology from the University of Minnesota, Duluth in 1996. After spending a few years working as a field geologist for an environmental consultant, she returned to the University of Minnesota, Twin Cities and earned her engineering degree in 2001. She has been with Stantec for 17 years and currently serves as a project manager, transportation engineer and group leader within the St. Paul, Minnesota Transportation team. Theresa is responsible for managing roadway design projects for various municipal and DOT clients and serves as the environmental lead on Transportation projects. Theresa is a champion of women in engineering. She regularly volunteers in local STEM events and leads a women's resource group in her office. Theresa and her husband love to travel, hike and camp, although over the years they have had to trade-in their two-man backpacking tent for a six-man "lodge" to make room for their four children.

Timothy Dotterer
He holds an Undergraduate Degree in Business Marketing from Albright College and an MBA from Alvernia University.

He began his career in coatings with the Glidden Paint Company in 1982. Since 1989, he began developing emulsion polymers for the Rohm and Haas Company, which was acquired by Dow in 2010.
During Tim's career, he has been directly involved with many types of coatings, including resins for architectural and industrial coatings, powder coatings, and coatings for fiberboard packaging.

Most recently, Tim is responsible for Technical and Sales Service for Dow's waterborne traffic marking resins. Tim is a native of Southeastern Pennsylvania, where he continues to reside with his wife of 34 years, Stacey.

Tyler Besch
Tyler Besch is a Senior Transportation Planner and Project Manager with AECOM. He has 13 years professional experience, 10 with AECOM involved in transit and transportation planning project ranging from performance based infrastructure corridor planning to city and regional transit planning. He has specific experience in performance based data-driven analysis in both roadway and transit applications. Mr. Besch has worked with a variety public agency clients in the Western United States including the Arizona Department of Transportation, Texas Department of Transportation, Valley Metro in Arizona and several MPOs and COGs. Currently, he is a project manager for the Corridor Profile Study Program being conducted for the Arizona Department of Transportation. Tyler is a graduate of Arizona State University with a Bachelor of Science Degree in Urban Planning from the College of Design and a native of Buffalo, New York.

Vince Garcia
Vince Garcia is a graduate of the University of Wyoming with a degree in civil engineering and has worked for the Wyoming Department of Transportation (WYDOT) in various capacities for more than 30 years. He began his career as a road designer and then transitioned to a bridge design engineer for 8 years. Between 1995 and 2003, he led WYDOT's Information Technology program and was involved with numerous network and software development projects. Since 2003, he has managed WYDOT's Geographic Information Systems and Intelligent Transportation Systems Program where he has worked with a team to build a statewide Transportation Management Center and to deploy numerous intelligent transportation pre-trip and roadside systems. Most recently, he is working with a team to develop a tablet-based road condition reporting system.

Wade S. Bonzon, P.E.
Wade earned a Bachelor of Science degree in Civil Engineering from New Mexico State University in 1994 and a Master's Degree from the University of Texas at Austin in 1996. He has more than 21 years of experience in the design, project management, and construction of major bridges with FIGG in States such as Florida, Oklahoma, Minnesota, Ohio, and Connecticut. He is a registered Professional Engineer in 5 States including Texas.

Wade served as a part of the design team for the $87 million Leonard P. Zakim signature cable-stayed bridge in Boston, Massachusetts, completed in 2002. He was FIGG's Resident Engineer on-site during construction of the $240 million Veterans' Glass City Skyway cable-stayed bridge in Toledo, Ohio, completed in 2007 and the $553 million Pearl Harbor Memorial Bridge in New Haven, Connecticut, the first major extradosed cable-stayed bridge in the United States, completed in 2015.
Wade is the Regional Director of FIGG's design office in Dallas, Texas. For the past two years, he has served as the Project Manager for the design of the new $568 million, 8-lane cable-stayed bridge over the Houston Ship Channel.