



IAI VIRTUAL SUMMIT 2020

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SPEAKERS BIOGRAPHY

OPENING SESSION:

Gregg Freeby, P.E. (American Segmental Bridge Institute)

Gregg currently serves as the Executive Director of the American Segmental Bridge Institute, ASBI and as the President of IAI. He joined ASBI in October of 2018 after a 32-year career at the Bridge Division of the Texas Department of Transportation. In his last seven years at TxDOT, Gregg served as the Director of the Bridge Division and State Bridge Engineer.

Gregg is the previous chair of the American Association of State Highway and Transportation Officials (AASHTO) Committee on Bridges and Structures Technical Committee T-10, Concrete Design.



Caleb Hing, Ph.D., P.E. (IAI & CONSOR Engineers)

Caleb currently serves as the Executive Director of IAI and as the Director of Business Development for CONSOR Engineers. Caleb is heavily involved in industry professional organizations, serving in multiple roles, including the Past President of Structural Engineering Institute. Trained as a bridge engineer, Caleb is also heavily involved in aviation engineering and alternative delivery projects.

Caleb is the cofounder of IAI and was appointed the Executive Director of IAI, currently serving under the leadership of President Gregg Freeby.



Texas Bridge Information Modeling (BrIM) Initiative Session:

Courtney Holle, P.E. (TxDOT Bridge Division)

Courtney Holle graduated from the University of Texas at Austin in 2005 with a degree in Architectural Engineering. She spent her first year in Houston working in the oil industry designing on- and offshore structures. She has been working for Texas Department of Transportation in the Bridge Division for the past 14 years on a wide variety of projects including the West 7th Street Bridge in Fort Worth, TX and curved spliced concrete U-girders. She participates in the BIM for Bridges and Structures pooled fund study as TxDOT's technical lead and is heavily involved in bridge design software within TxDOT.





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Innovative Materials in Bridges Session:

Lianxiang Du, Ph.D., P.E. (TxDOT Bridge Division)

Mr. Lianxiang Du, Ph. D., P.E., received his BS in Engineering Mechanics and MS in Bridge Engineering from China. He obtained his doctorate degree in Civil Engineering from UT Austin in 2001. After four-year's post-doctorate research on construction materials at UT Austin, Dr. Du joined TxDOT Construction Division in 2005, working on concrete materials and rigid pavement. Before joining TxDOT Bridge Division, Field Operation Section, at the end of 2013, Mr. Du also had experiences with academia and TCEQ. Now he works as Bridge Preservation Engineer for TxDOT.



Connected and Automated Vehicles Affect on Transportation Industry Session:

James Kuhr, J.D., EIT (TxDOT Strategic Planning Division)

James is a Strategic Research Analyst at the Texas Department of Transportation where he is involved in agency wide initiatives related to emerging technology. He leads the Connected Network Strategy initiative, which focuses on providing fiber backhaul along TxDOT Rights of Way to support the traffic network, and contributes on various other workgroups and projects that range from the use of Artificial Intelligence to supporting Connected and Automated Vehicles. James recently moved over from TxDOT's research program, where he oversaw innovative University research that touched all aspects of road development. Before that, James was a researcher at the University of Texas Center for Transportation Research, where he managed projects related to connected and automated vehicles, 5G communications and transportation planning. In addition to his experience with emerging technology, James spent five years leading proposal teams for large design build finance operate and maintain infrastructure concessions. James has a B.S. in Civil Engineering from Texas A&M and a J.D. from the University of Texas. He is a licensed attorney in the State of Texas.



Jianming Ma, Ph.D., P.E., PMP (TxDOT Traffic Safety Division)

Dr. Jianming Ma is with TxDOT's Traffic Safety Division, coordinating connected and automated vehicle (CAV) activities, whether demonstration, pilot projects, national studies and university research. Jianming has over twenty years of professional and research experience in CAV, ITS, and systems engineering. He is the Research Coordinator for the Transportation Research Board (TRB) Committee on Safety Performance and Analysis (ACS20), a member of TRB's Traffic Signal Systems (AHB25) and a liaison for SAE DSRC Technical Committee. Jianming is a Research Development and Implementation Coordinator for AASHTO Committee on Transportation System operations. Jianming has been invited to





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serve on numerous national research panels and working groups such as TxDOT, NCHRP, SHRP2, AASHTO CAV Working Group, Cooperative and Automated Transportation (CAT) Coalition, and the CV Pooled Fund Study. Jianming chairs the CAV Impacts Committee of the American Society of Civil Engineers (ASCE). Jianming has managed numerous CAV related projects. For example, Jianming is Project Manager for the Texas Connected Freight Corridors (TCFC) project, which is to deploy CAV technologies on the Texas Triangle to improve traveler information, asset condition management and system performance. Dr. Ma has been appointed as a member ASCE Transportation & Development Institute (T&DI) Board of Governors beginning on October 1, 2020.

Professional Development: How to Team Build & Networking Effectively Session:

Michael Dukes, P.E. (CONSOR Engineers)

Michael Dukes, PE earned a B.S. and M.S. in Civil Engineering from Clemson University in 2008-2009 and an M.S. in Engineering & Technology Management from Oklahoma State University in 2019. Michael is the Office Leader for CONSOR's Greenville, SC office. He has extensive experience leading bridge safety inspection project teams, with an emphasis on underwater inspections and the deployment of underwater acoustic imaging across the nation. He is an ADCI Surface Supplied Air Diving Supervisor and an NHI Lead Instructor. He has previously served as an instructor for Bridge Inspection Refresher Training and is currently an instructor for Fracture Critical Inspection Techniques of Steel Bridges. In his free time, he enjoys family time with his wife and two daughters hiking through the mountains.



Matthew Hemsath, P.E. (Archer Western)

Matt is an experienced Senior Project Manager currently leading the \$892 million DART Silver Line Design-Build project, a 26-mile commuter rail traveling from DFW International Airport across the metroplex to its terminus in Plano, Texas. Matt previously assisted in the management of the similar and connecting 26-mile TEXRail project. Matt has spent his 12-year career building and managing transit projects. As a Senior Project Manager, Matt has been responsible for the supervision and administration of all construction, including self-performing crews, subcontractors and working alongside design teams. Matt has proven skills in quality review and analysis, cost review and forecasting projections, schedule development, estimating and budget development and control. He completed a Bachelor of Science in Mining Engineering from the University of Nevada and is a registered Professional Engineer in the state of Texas. He operates a small farm in Joshua, Texas with his wife and two children.





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Rose Marie Klee, P.E. (TxDOT Design Division)

Rose Marie Klee is the H&H Section Director in the Design Division of TxDOT. She has 19 years of experience in both the public and private sectors. Her tenure at TxDOT has included Bridge Division, the Austin District, and Design Division working in roles ranging from Bridge Project Management to utilities to acting as a liaison to the Central Texas Regional Mobility Authority. Her private sector work involved acting as project manager and project engineer for a diverse array of water resources projects ranging from multi-hazard risk assessments in Asia for a major global manufacturer, to large-scale ecosystem restoration for the US Army Corps of Engineers, to task lead for numerical and physical modeling of the Waller Creek Flood Tunnel in Austin, Texas. Rose Marie studied at the University of Texas at Austin and has a B.S. in Architectural Engineering and an M.S. in Environmental and Water Resources Engineering. She has lived in three countries, loves to travel, and one of her hobbies is developing community leadership through the cooperative economy.



Muna Mitchell, P.E. (Walter P. Moore)

Since joining the industry in 1996, Muna has enjoyed applying structural engineering to multiple industries from buildings to power plants, but her passion lies in bridge design. These transportation structures, in particular, have the ability to bring people together, become landmarks, and allow the full structure to be on display. Muna has been involved in many monumental projects throughout her career including the Loop 375 border highway bridges, IH-30 Fort Worth District retaining walls, Orlando International Airport – South Airport automated people mover bridges, Greenbriar bridge replacement, and the Houston Botanic Garden entrance bridge. She is also a member of the American Society of Civil Engineers and the Structural Engineers Association of Texas.



Meeting Public Involvement Needs During a Pandemic Session:

Shannon McCord (HNTB)

Shannon McCord is the Public Involvement Director and Office Sales Manager for HNTB's North Texas offices. She has more than 25 years of public involvement, communications and marketing experience. She has worked on transportation projects with multiple agencies and DOTs in the region. She currently serves as the WTS Greater D/FW Chapter Board as the Communications Director. She has a bachelor's degree in Journalism from Oklahoma State University, an MBA in marketing and an MLA in Mass Communications both from Oklahoma City University.





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Susan Howard (TxDOT Transportation Planning & Programming Division)

Susan Howard is the Director of Public Involvement, Transportation Planning & Programming (TPP) Division. Susan began her career with TxDOT in 2013 as a Public Involvement Specialist, responsible for developing and executing successful public involvement and community outreach plans for the agency statewide. She has played a pivotal role in changing the culture of TxDOT toward transparency and openness since joining the department by supporting and guiding districts and divisions in their daily efforts to incorporate public input into the agency's decision-making processes.



Prior to joining TxDOT, Susan owned a small public involvement consulting firm, working with multiple agencies and tribes across the Southwest, including the Arizona, New Mexico, Utah and Colorado DOTs, the Navajo Nation, and numerous local, county, state and federal groups including the Environmental Protection Agency, Federal Emergency Management Agency, and the Department of the Interior.

She is a certified mediator with training from the Center for Public Policy Dispute Resolution at the University of Texas School of Law, and a member of the U.S. Institute for Environmental Conflict Resolution (USIECR) National Roster of Environmental Dispute Resolution and Consensus Building Professionals.

Kimberly Sims (HNTB)

Kimberly Sims serves as the North Texas Public Involvement Group Manager for HNTB in Plano, Texas. She has more than 20 years of communications and government, media and community relations experience. In this role, she leads a group of public involvement specialists who support transportation and urban planning projects through communication and outreach strategies. Prior to her role at HNTB, Kimberly led the Public Involvement practice at a Fort Worth-based public relations firm. While there, she managed communications and outreach for several high profile, large-scale transportation projects, including the 35Express, Chisholm Trail Parkway, SH 170 and SH 360 projects.



Kimberly serves as the Southwest Regional Council Representative for the Dallas/Fort Worth chapter of Women's Transportation Seminar. Prior to this role she served as the Director of Programs and as the inaugural communications chair for the chapter. She holds a Bachelor's degree in Mass Communications and an MBA from Texas Woman's University in Denton, Texas. She also attended the IAP2 certification program.



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Amanda Wilson, AICP (NCTCOG)

Amanda Wilson has been working for the North Central Texas Council of Governments, the Metropolitan Planning Organization for the Dallas-Fort Worth area, since 2002. She has managed the Transportation Department's Community Outreach team since 2009. Prior to this position, Amanda served as a Transportation Planner focused on legislative affairs. Amanda and her team are responsible for public involvement activities such as public meetings, community fair participation, social media, videos and newsletters; media relations activities including media releases, coordination of interviews, and an online newsroom; and legislative affairs activities including monitoring State and federal legislation, assisting policy board to develop legislative program, and communication with federal, State, and local elected officials.



Amanda received her Masters in City and Regional Planning from the University of Texas at Arlington, and her Bachelor of Science in Political Science from Texas Christian University. She serves as Chair of the Policy Committee and is on the leadership team of the Public Involvement Working Group for the Association of Metropolitan Planning Organizations and is active with the American Planning Association.

Public Involvement and Planning for the Sargent Beach Bridge Project Session:

Alan Migl (TxDOT)

Alan Migl is the environmental coordinator for the TxDOT Yoakum District. Alan received his degree in Wildlife and Fisheries Sciences from Texas A&M University. After working in the private sector for a few years, Alan joined the TxDOT family in 2005 as a General Transportation Tech, then served as a Construction Inspector before joining the District environmental section in 2008. Alan has been married for 20 years, has 4 children, and resides in his hometown of Shiner.



Bill Reitmann (CivilCorp)

Bill is a graduate of New Mexico State University, where he received his Bachelor of Science degree in Civil Engineering.

He began his career with the Texas Department of Transportation in 1986 as an engineering assistant. He became Assistant Area Engineer in 1993 and Area Engineer in 2000. He was an Area Engineer for 15 years in the Corpus Christi District and retired from TxDOT in 2015.

For the past 5 years he has been working with CivilCorp in their Round Rock office as a project engineer, project manager and Director of their Engineering Services.



Bill lives in Georgetown, Texas with his wife Susan.

August 10-12, 2020



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Jose Roberto, P.E. (CivilCorp)

Jose Roberto, P.E. has a career spanning more than thirty-six years of Design and Construction Management, 18 yrs of which working in TxDOT related projects. His experience includes Design and Construction Management of Mega Transportation Highway and Signature Bridge development projects including Design-Build and Public/Private Partnerships (PPP). He has broad bridge experience includes Cable stayed bridges, cast in place segmental, flat slab, balanced cantilever, precast concrete spliced beams and steel plate girders.



Jose obtained his B.S In Civil Engineering from The University of South Carolina in 1984 and is a Registered P.E. in the State Of Texas as a Professional Engineer. He currently lives in Round Rock, Texas with his wife of almost 30 years, Christina.

Ryan Simper, P.E. (TxDOT)

Ryan is a 1996 graduate of Texas A&M University, where he received his Bachelor of Science degree in Civil Engineering.

After graduation, Ryan was employed at a design engineering consulting firm for 10 years. He began his TxDOT career in 2006 with the Yoakum District as an Assistant Area Engineer in the Wharton Area Office. He was promoted to his current position as Wharton Area Engineer in 2013.

Ryan resides in Wharton, Texas with his wife, Vicki, and six daughters.