



Utah Transportation Conference Sessions

Prepared on October 23, 2026

Note – sessions are sorted by session number

Session Number: 2

Session Category: Maintenance

Session Name: 2_Beyond the Map: Driving Efficiency with UDOT's Equipment Tracking Dashboard

Session Description:

UDOT has been lacking a centralized, real-time mechanism to monitor the geographic distribution and utilization rates of equipment assets statewide. This data gap prevents leadership & others from making informed decisions regarding resource allocation, leading to potential over-procurement in some regions (underutilization) while critical equipment is needed in other area. Without clear utilization metrics, UDOT's equipment managers cannot optimize its multi-million dollar fleet investment or accurately allocate existing equipment.

Through a cross-departmental collaboration, the development team successfully integrated disparate data streams from Verizon, Geotab, Fleet Focus, and ATOM into a unified equipment management dataset. By syncing real-time GPS vehicle locations with ATOM utilization metrics, we developed a centralized dashboard for statewide equipment visibility. This solution enables UDOT Equipment managers and others to benchmark actual usage against specific vehicle standards, automatically identifying vehicle underutilization. The hope is that this tool will empower all users with the data-driven insights necessary to optimize fleet distribution and reduce capital waste by helping others know what is available or underutilized statewide.

This dashboard was originally developed for the Central Equipment managers. But it made sense for it to be available to a much larger audience including Central engineers, and senior leaders. It is expected to be available to all station supervisors in the near future. The dashboard, with its easy-to-use interface and regular updates, has become a critical tool in helping to manage over 5000+ pieces of equipment statewide.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: Concourse Classroom

Speaker(s) Name and Biography:

Teran, Ben

Ben Teran is the GIS Administrator for the Central GIS Group specializing in workflow development. He has worked for UDOT for the past 5 years. In all Ben has 20+ years of GIS experience working for both local government and the private sector. In his free time when he's not working Ben loves to travel, especially going hiking, camping, and fishing with his family.

Davis, Bracken

Bracken graduated with a Botany degree at Weber State University and started his career as a field botanist for various agencies. He converted to GIS when earning his Master's Degree in Landscape Ecology at BYU. He currently has his dream job as GIS and Data Analytics Manager at UDOT, Region 4 in Richfield.

Casper, Jeff

Jeff Casper started with the department in the Heavy Equipment Shop as a mechanic and worked there for 3 years. He then spent 15 years as an Equipment Specialist purchasing equipment and vehicles. He then received a promotion to the Equipment Operations Manager and has had that job for the last 12 years.

Moses, Julie

Julie has worked for UDOT since 2018. Has a maintenance background and is currently part of the Atom support and implementation team for maintenance and construction.

Session Number: 3

Session Category: Preconstruction

Session Name: 3_ACEC Roundtable - Industry Perspectives

Session Description:

Bringing together multiple shareholders and leaders from the industry for a round-table discussion led by ACEC. The American Council of Engineering Companies of Utah (ACEC Utah) is the business association of Utah's engineering industry. Founded in 1953, the council represents independent engineering companies throughout Utah engaged in the development of the state's transportation, environmental, water and industrial infrastructure. The Council's mission is to contribute to Utah's prosperity and welfare by advancing the business interests of engineering firms.

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: Mountain Hall 5

Speaker(s) Name and Biography:

Christofferson, Kay

Daniels, Mark

Larsen, Jon

Baldwin, Morgen

Session Number: 4

Session Category: Other

Session Name: 4_URS Tier 1

Session Description:

Come learn about your Tier 1 pension benefits, steps to retirement, and URS savings plans.

Session Start Date/Time: Oct 27, 2026 7:00 AM

Session End Date/Time: Oct 27, 2026 8:00 AM

Location: 300A

Speaker(s) Name and Biography:

Goodick, Robert

Robert Goodick has worked for URS since May 2015 and has over 25 years of experience in the financial services industry as a producer and educator. He earned a bachelor's degree in business management and holds several investment and insurance licenses. Robert enjoys presenting financial concepts in a fun and engaging manner, so audience members feel informed, engaged, and empowered.

Session Number: 8

Session Category: Transit

Session Name: 8_Mobility in Motion: What We've Learned and Where We're Headed

Session Description:

Human service transportation plays a critical role in connecting older adults, people with disabilities, and other transportation disadvantaged populations to essential services. Communities work to improve mobility management, strengthen coordination across agencies, and explore opportunities for consolidation. This session presents emerging findings from an ongoing human service transportation study focused on service gaps, operational challenges, and user experiences across multiple providers.

Drawing on data analysis and extensive community engagement, the presentation will highlight early insights into barriers and strategic solutions.

The session concludes with a forward looking discussion of next steps, including deeper analysis, and additional engagement activities. The study's final recommendations will support improved coordination, potential consolidation strategies, and more equitable mobility outcomes statewide.

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: 200A

Speaker(s) Name and Biography:

Allen, Christy

Christy Allen has worked for 13+ years at UTA. Most of that time has been spent in the Coordinated Mobility Department helping manage the FTA 5310 community projects with community partners, conducting Local Coordinated Councils, and writing Specialized Human Service Transportation Plans. Christy currently manages the department which awards FTA 5310 Grant funds to community partners across the Wasatch Front. She has a fantastic team that is committed to better transportation options for aging adults and persons with disabilities.

Young, Tracy

Kristen has dedicated fourteen years to various roles at UDOT, currently serving as the Transit Planner where she bridges the planning and transit divisions. She earned her Bachelor's in Geography from the University of Utah and a Master's in Urban Planning and Policy with a specialization in Transportation Planning from the University of Illinois at Chicago.

Hoschouer, Kristen

Kristen has dedicated fourteen years to various roles at UDOT, currently serving as the Transit Planner where she bridges the planning and transit divisions. She earned her Bachelor's in Geography from the University of Utah and a Master's in Urban Planning and Policy with a specialization in Transportation Planning from the University of Illinois at Chicago.

Session Number: 10

Session Category: Environmental

Session Name: 10_Aquatic Resource Environmental Commitments

Session Description:

Will your UDOT or UTA project activities require specific Aquatic Resource Environmental Commitments or Mitigation as part of the UDOT Environmental Process?

Session Start Date/Time: Oct 28, 2026 8:00 AM

Session End Date/Time: Oct 28, 2026 9:00 AM

Location: 300A

Speaker(s) Name and Biography:

Bergeron, Rob

Rob Bergeron is a Natural Resource Specialist with the Utah Department of Transportation environmental team. He supports transportation projects throughout the environmental process with a primary focus on aquatic resources, wetlands, permitting and environmental commitments. His work includes reviewing aquatic resource delineations and environmental documents preparing aquatic resource memoranda and permit documentation coordinating with the U.S. Army Corps of Engineers and supporting project teams through design construction mitigation and permit closeout. He works closely with project teams to translate environmental requirements into practical project solutions while ensuring regulatory commitments are carried out from project development through construction and final completion.

Hess, Rod

Rod Hess is currently the Utah Department of Transportation Senior Landscape Architect, working within the UDOT Environmental Section. His main duties include oversight of UDOT projects regarding environmental aquatic resource permitting; erosion and sediment control; landscape architecture and aesthetics. Prior to his current position, Rod worked as the UDOT

Region 3 Landscape Architect from 2006 to 2015 and as a Region Landscape Architect. He graduated from Utah State University in 2002 with a Bachelor's of Landscape Architecture.

Steiner, Ron

Ron is a Natural Resources Specialist for UDOT working in Region's Three and Four to support Aquatic, T&E Issues, and provide NEPA support for the Regions. He has been working for UDOT for five years since 2021. Before joining UDOT, Ron spent 25 years in the timber industry as a Fish and Wildlife Biologist supporting harvest and road building operations on private timberlands. In his spare time, he enjoys flyfishing.

Session Number: 11

Session Category: Construction

Session Name: 11_Buy America & BABA - Overview of Domestic Materials Requirements

Session Description:

On Federal-aid projects, additional materials must now be made in America. Before 2022, only steel and iron products had to be made in America. Now, construction materials (since 2022) and manufactured products (since 2025) must also be made in America. We will provide a high-level overview of the materials that must now be made in America and when de minimis and small grant waivers apply.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: 300C

Speaker(s) Name and Biography:

Hathaway, Colter

Colter Hathaway is the Division Bridge Engineer at the Federal Highway Administration Utah office. He has held this role for the past two years and has been with the agency for 10. His previous assignments included construction inspector, project engineer, and highway designer. He also currently oversees other FHWA programs in Utah including Emergency Relief (ER), Every Day Counts (EDC), and State Transportation Innovation Council (STIC), and represents FHWA on the UDOT Specification Committee and UDOT Research and Innovation Team. Colter has a Bachelor of Science in Civil Engineering from University of Idaho.

Cox, David

David is a civil engineer who has 17 years of experience with the Federal Highway Administration in the Utah Division, most of it as an Area Engineer. He is now the lone Area Engineer in the division office, administering the Federal Aid Highway Program in all four regions of the state. He also is the Safety Engineer, administering the Highway Safety Improvement Program and Section 130 Railway Program. In addition, he has recently taken on Materials, Operations, Construction, and Design, and anything else engineering-wise besides

bridge, due to reduction in staffing. He obtained a Bachelors and Masters of Science in Civil Engineering, with emphasis in Transportation & Traffic Engineering, in 2003 and 2004, from Brigham Young University.

Talbot, Ken

Ken is the Director of Materials and Pavements for UDOT. Prior to this role he worked in Central Construction as one of the State Construction Engineers, as an RE, and as a roadway designer. Ken has been with UDOT for over 26 years, after graduating from the “U”.

Session Number: 14

Session Category: Maintenance

Session Name: 14_Hazmat Spills on UDOT Rights of Way

Session Description:

UDOT recently established the Statewide Emergency Spill Response Coordinator role to oversee all hazardous material incidents occurring on state highways. This session explores the new position, its coordination with various roles, and the complete hazmat spill lifecycle—from initial response and investigation to remediation.

Session Start Date/Time: Oct 29, 2026 9:15 AM

Session End Date/Time: Oct 29, 2026 10:15 AM

Location: 200B

Speaker(s) Name and Biography:

Edwards, Bren

Bren Edwards serves as the Statewide Emergency Spill Response Coordinator, a role in which he manages hazardous material incidents across Utah's UDOT rights of way. He joined UDOT in May 2018, having previously functioned as the Stormwater Coordinator for UDOT Region 1. His prior experience includes service as the Public Works Director for Plain City. Residing in Taylor, Bren manages a small farm and cattle operation alongside his wife and two children. Outside of work, he stays active by attending various rodeos with his children and participating in roping activities with them.

Roubinet, PJ

PJ has been with UDOT since 2007, serving in several roles including Rotational Engineer, Field Engineer, Deputy Construction Engineer, Resident Engineer, and District Engineer. He is currently the Director of Maintenance and Facilities.

PJ holds a Bachelor's degree in Civil Engineering from the University of Utah and is a licensed Professional Engineer in the State of Utah. Outside of work, he enjoys spending time with his family, BMX racing, mountain biking, skiing, camping, and off-roading.

Session Number: 15

Session Category: Planning

Session Name: 15_The Mobility Crystal Ball: What Tools are UDOT Using to Answer Questions in an Uncertain Future?

Session Description:

Travel behaviors are changing rapidly and substantively and the way we analyze and assess them must change accordingly. With uncertainty being the only thing we can count on, what tools are the department using to answer questions about the future of transportation? Come find out how UDOT is using various applications to answer the big and not-so-big questions about the future.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: 200A

Speaker(s) Name and Biography:

Olson, Andrea

Andrea has been working in land use and transportation planning in Utah for over two decades, having worked extensively in both the private and public sectors. She became UDOT's Planning Director in April 2019 and leads the division in working with local and regional agencies to identify and plan for multi-modal transportation solutions that fit within the context of each community and help maintain the safety and viability of the overall transportation network. She holds a master's degree in Urban and Regional Planning from the University of Wisconsin-Madison.

Brown, Natalia

As UDOT's Travel Demand Model Program Manager, Natalia focuses on providing the data and tools necessary for planning Utah's diverse regions outside the MPOs. She finds her stride in demystifying the "how" and "why" of complex models to help others use them effectively.

She recently worked alongside her team to deliver the critical models for the latest Long-Range Plan—a major milestone in Utah’s statewide planning. When she isn’t translating data into actionable insights, Natalia is likely at home with her husband and two boys.

Lawe, Stephen

For almost 40 years, Stephen Lawe has provided thought leadership at the federal, state, and local levels in travel behavior research, a broad range of forecasting methodologies, and innovative planning techniques. Stephen has also led private sector market research and strategy development for several Fortune 500 companies. Throughout his career, Stephen has developed state-of-the-art modeling practices that support innovative and pragmatic policies. With his broad-based strategic and policy expertise, technical background, and legal knowledge, Stephen bridges the gap on multidisciplinary projects to deliver efficient, consistent, and defensible results to clients.

Session Number: 17

Session Category: Traffic and Safety

Session Name: 17_Utah's use of LiDAR for Roadway and Intersection Safety

Session Description:

From a traffic management and control perspective, one of the critical areas that continues to be a safety concern is reducing and eliminating roadway conflicts between vehicles and Vulnerable Roadway Users (VRU), including at intersections and midblock locations. According to the FHWA, 50 percent of all traffic-related injuries occur at the intersection. In the 1970s, Zeeger and Deen's research considered physics, including distances relative to vehicle velocity and driver behavior as vehicles approached the intersection to find potential ways to improve intersection safety. The research identified a conflict area before an intersection known as the "indecision zone" – consisting of the area in which a driver decides to either stop or proceed through the intersection before the signal turns red. The indecision zone is the distance beyond which 90 percent of all drivers would stop if presented with a yellow signal, or about five seconds of travel time. Fortunately, new capabilities enabled by the convergence of new technologies, including lidar and AI, can instantaneously sense geo-positional vehicle information. This can provide the heightened situational awareness and real time data needed to drive emerging proactive strategies for roadway and VRU protection.

This presentation will focus on how new lidar sensor and controller software technologies are delivering new levels of situational awareness that is enabling dynamic control and signal-optimization strategies for safer roadway networks. The presentation will also explain how these capabilities can be applied as a coordinated arterial protection strategy. Lastly, this presentation will provide real-world details from deployed solutions in Utah.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: 300B

Speaker(s) Name and Biography:

Fukuyama, Cameron

Cameron Fukuyama brings extensive experience in the field-level deployment of advanced sensing technologies. As a Customer Success Field Application Engineer at Ouster, Cameron

has a proven track record of managing the technical lifecycle of LiDAR installations, from initial site assessment and hardware mounting to software calibration and system validation. His background in Field Engineering ensures that ITS solutions are installed correctly and optimized for the specific geometric and environmental demands of urban intersections. Cameron is dedicated to leveraging 3D perception to improve road safety for all users, including pedestrians and cyclists, through data-driven infrastructure.

Taylor, Mark

Mark Taylor is the Traffic Signal Operations Engineer with Utah Department of Transportation (UDOT). He is an experienced Operations Engineer with a demonstrated history of working in the transportation industry. Skilled in Management, Traffic Engineering and Maintenance, Transportation Engineering, Highways, and Automated Traffic Signal Performance Measures. Strong operations professional with a Master of Science focused in Civil Engineering from Brigham Young University.

Villafuerte, Michael

Michael Villafuerte is Econolite's Director of Software Sales and is responsible for Business Development in traffic solution sales, technical support in traffic controller applications, ATMS operations, and traffic data analytics. Villafuerte also has extensive experience in Project Management in deploying ATMS solutions, deploying networks (fiber, copper, radio, and cellular), setting up VM environments and cloud solutions for the company. Villafuerte's background also includes install/upgrade of ITS equipment at customer sites, as well as training technicians and engineers.

Villafuerte holds a B.S. in Civil Engineering with an expertise in Project Management in System/Network Deployments from San Diego State University.

Session Number: 18

Session Category: Transit

Session Name: 18_Delivering Utah's First Rural Bus Rapid Transit System: Innovation in Project Delivery, Construction, and Funding

Session Description:

High Valley Transit's SR-224 Bus Rapid Transit (BRT) project, named the Bobsled Express but affectionately known as The Bob, represents a first-of-its-kind transit investment in Utah. As the state's first rural BRT system, the project addresses congestion along the Park City-Kimball Junction corridor through a combination of dedicated transit lanes, zero-emission electric buses, and enhanced passenger facilities. Located within a world-renowned mountain resort community, the project required a planning and design approach that balanced mobility improvements with the unique needs of residents, visitors, businesses, and the tourism-driven economy. The corridor experiences dramatic seasonal fluctuations in travel demand, constrained right-of-way conditions, and heightened expectations for community character, safety, and environmental stewardship.

This presentation will explore the innovative strategies used to advance the project, including the Construction Manager/General Contractor (CM/GC) delivery method, phased construction designed to minimize impacts during peak tourism and ski seasons, and a funding package that leverages federal, state, and local partnerships. Attendees will gain insights into stakeholder engagement, context-sensitive design, risk management, and lessons learned from delivering a major transit investment in one of Utah's most unique transportation environments.

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: 200B

Speaker(s) Name and Biography:

Shields, Gabriel

Gabriel Shields is the Chief Development Officer at High Valley Transit, where he is responsible for the development and delivery of the \$150 million capital improvement program with an emphasis on bus rapid transit, multi-modal transit centers, fixed-route stops, and operations facilities. He is currently working to deliver The Bobsled Express on SR-224,

responsible for interagency coordination with local governments, state and federal agencies; financial programming; contracting; and all other elements of project management.

Gabe received his Civil Engineering degree from Purdue University and is a part-time Staff Officer with the Utah Army National Guard. He lives in Salt Lake City with his wife and young son.

Rice, Jessica

Jessica Rice is a UDOT Region 2 project manager who has been in her current position for the past 12 years where she has worked on various types of projects delivered via design-bid-build, procurement, CMGC, design-build, progressive design-build, and with multiple local agencies. Previously she spent 12 years in design and construction both working for UDOT and as a consultant.

Shinall, Kristi

Kristi Shinall is an engineer and program manager with more than 20 years of experience delivering multimodal transportation projects, including BRT, rail, highways, and active transportation facilities. She currently serves as Program Manager for High Valley Transit's SR-224 BRT Project, leading project development, procurement, funding coordination, and stakeholder engagement efforts. Kristi brings extensive expertise in federal grant programs, alternative project delivery, and implementation of complex transit initiatives. Her experience includes leadership of the Utah Transit Authority's TIGER Grant Program and successful delivery of transportation projects throughout the Mountain West and across the nation.

Bedke, Mark

Mark Bedke, PE, has served as a roadway designer, design manager, and project manager on numerous multidisciplinary highway and interstate projects. Many of these were alternative delivery projects for UDOT, including Progressive Design-Build (PDB), DesigGibbons, MaverickMaverick Gibbons, PE, is a project manager with Stacy Witbeck. He brings more than 40 years of experience and has overseen \$2 billion in major construction projects across the transit, building, and roadway sectors. He has delivered CMGC projects for HVT,

Session Number: 23

Session Category: Traffic and Safety

Session Name: 23 ITS Updates - Design Manual, Master Plan, and More

Session Description:

During this session, UDOT's Intelligent Transportation Systems Deployment and Maintenance group will discuss several things happening in ITS. We will focus on recent updates to the ITS Design Manual and the ITS Master Plan Map. We will also briefly discuss the new lighting maintenance responsibilities; Operations Readiness; the ITS Toolbox; and a new system for as-built plans for underground infrastructure.

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: 200B

Speaker(s) Name and Biography:

Cameron, Brad

Brad Cameron is the ITS Manager for UDOT Region Two. He has over 30 years of experience at UDOT.

Jones, Catherine

Catherine Jones has over 25 years of experience in Transportation, 19 of which have been in the Intelligent Transportation sector. She currently presides over Region Three's ITS program.

Burns, Glenn

Glenn Burns is the Intelligent Transportation Systems Asset Manager. He has 22 years of ITS experience at UDOT and 7 years with ITS Contractors. He has attended Southern Utah

University, the University of Utah, ITT and graduated in Electronic Engineering. He lives in Lehi, and enjoys going on vacations with his wife and three children. His current hobby is 3D printing and he loves to ski.

Boudrero, Josh

Josh Boudrero is the Region One ITS Manager and has 11 years of experience in Traffic Signals and ITS at UDOT. Prior to coming to UDOT Josh installed traffic signals, ITS, and street lighting systems for 10 years with Cache Valley Electric. Luker, Matt Matt Luker has been the Intelligent Transportation Systems Program Manager at UDOT since 2024. Previously he worked in UDOT's Traffic & Safety Division and as a signal engineer in both UDOT's Traffic Management Division and in the private sector. He is Torgersen, Troy Troy C. Torgersen is a graduate of Brigham Young University. He is married with six children and currently six grandchildren.

He has been in the Civil Engineering Industry since 1993. He has experience working for a consultant on municipal projects a

Session Number: 24

Session Category: Structures and Geotechnical

Session Name: 24_Implementation of AASHTO 3rd Edition LRFD Seismic Bridge Design Methods to Geosystems and Non-Bridge Infrastructure

Session Description:

This presentation proposes a framework for extending the Risk-Targeted Ground Motion (RTGM) methodology adopted for bridges in Appendix C of the AASHTO Guide Specifications for LRFD Seismic Bridge Design (2023) to geosystems, non-bridge transportation infrastructure, and geohazard assessments. The proposed methodology calibrates design ground motions to target probabilities of unacceptable performance appropriate for each infrastructure type (e.g., retaining walls, foundations, engineered slopes, and embankments), thereby establishing a consistent level of seismic reliability across transportation systems. The RTGM framework can also be extended to geotechnical hazards, including liquefaction, lateral spreading, embankment instability, and seismic settlement. Rather than selecting design earthquakes solely on the basis of return period (uniform hazard), design ground motions are selected to achieve a specified target probability of unacceptable geotechnical performance. The methodology follows the same reliability-based framework used for structural systems, while incorporating fragility functions that are specific to the governing geotechnical failure mechanism. Application of this methodology promotes consistent seismic performance among transportation infrastructure components, enhances system resilience and life safety, and provides a rational basis for performance-based design, risk-informed decision making, and optimization of lifecycle costs.

Session Start Date/Time: Oct 28, 2026 8:00 AM

Session End Date/Time: Oct 28, 2026 9:00 AM

Location: 200A

Speaker(s) Name and Biography:

Gummow, Grant

Bartlett, Steven

Steven Bartlett is a Senior Consulting Engineer with Terracon with more than 40 years of geotechnical engineering experience, with a particular focus on transportation infrastructure, including highway and rail systems. His technical expertise includes advanced seismic engineering, seismic hazard evaluation, and the assessment and mitigation of liquefaction and related ground-deformation hazards in complex geologic settings.

He has contributed to the design and evaluation of major domestic and international infrastructure projects and has provided expert testimony before the U.S. Nuclear Regulatory Commission Atomic Safety and Licensing Board regarding the design and safety of nuclear facilities. His experience also includes research, design, and construction of embankments, with particular emphasis on lightweight fill applications and construction over soft or compressible ground.

Dr. Bartlett is an emeritus faculty member in the Department of Civil and Environmental Engineering at the University of Utah, where he taught and advised students in geotechnical engineering and capstone design. In 2022, he received the University of Utah Distinguished Faculty Service Award in recognition of his contributions to student advising and mentoring through the capstone design program.

Session Number: 25

Session Category: Preconstruction

Session Name: 25_UDOT GIS: Evolution of the System of Systems, Governance Initiatives, and Future Direction

Session Description:

This session provides an updated, comprehensive look at the current status and future direction of the Utah Department of Transportation (UDOT) GIS framework. Members of the GIS team will share recent project successes. The presentation will break down UDOT's complex multi-portal environment. Attendees will also get an inside look at how UDOT manages large-scale data governance, user roles, account onboarding, and content sharing requests using its dedicated "GISMO" platform alongside automated administration scripts. The session concludes with a breakdown of total system utilization metrics and a roadmap of upcoming infrastructure improvements, procedure documentation, and targeted cleanup efforts.

Session Start Date/Time: Oct 28, 2026 8:00 AM

Session End Date/Time: Oct 28, 2026 9:00 AM

Location: 300D

Speaker(s) Name and Biography:

Unger, Corey

As the GIS Program Manager for the Utah Department of Transportation (UDOT), Corey Unger, with his team of GIS professionals, work to support GIS implementation, innovation, and policy for the entire department. He has a Masters in Geography and has been working in GIS for over 20 years, with 12 years at UDOT.

Warthen, Ashley

Ashley is a GIS Administrator for the Utah Department of Transportation's Central GIS Group. Her primary role is to maintain UDOT's Linear Referencing System Databases. She has over 10 years of professional GIS experience.

Teran, Ben

Ben Teran is the GIS Administrator for the Central GIS Group specializing in workflow development. He has worked for UDOT for the past 5 years. In all Ben has 20+ years of GIS experience working for both local government and the private sector. In his free time when he's not working Ben loves to travel, especially going hiking, camping, and fishing with his family.

Meredith, Chris

Chris is a Central GIS Program Administrator for the Utah Department of Transportation's Central GIS group focusing on the coordination of regional office efforts, GIS project management, and ArcGIS Online and Enterprise management. He has worked for UDO

Session Number: 27

Session Category: Construction

Session Name: 27_Girder Stability During Erection and Temporary Bracing

Session Description:

This session will present the basics of checking for steel girder stability during lifting. It will also cover temporary support for steel and concrete girders before diaphragms are installed. Topics will include lifting with spreader bars, multiple crane lifts, crane position, and methods to provide girder stability. The session will present examples of actual girder lifts to demonstrate lifting procedures and present solutions to challenging projects. The presentation will include a summary of UDOT SDDM design requirements and the UDOT Standard Specifications.

This is an update of a session presented in 2018 and will contain new project examples, including the highly technical erection of the Yellowstone River Bridge, I-15 Over 1800 N, and the UPRR and EB I-84 Weber Canyon Bridge.

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: 300C

Speaker(s) Name and Biography:

Anderson, Chad

Chad manages RLW's crane operations for girder erections on large bridge construction projects. He routinely helps build bridges over active railroad tracks and has a thorough understanding of the clearance and outage requirements and necessary coordination and review. He is accustomed to safely working in a variety of site conditions, from work over rivers to congested, urban locations with heavy commuter travel.

Deschenes, Jim

Jim Deschenes brings 33 years of design and construction engineering experience on CMGC and design-build heavy highway and bridge projects. He has designed steel and precast

concrete girder bridges, managed multidisciplinary design-build projects, and served in key roles for owners, designers, and contractors. His expertise in preconstruction, constructability, and bridge erection makes him a strong resource on girder stability and temporary bracing.

Session Number: 29

Session Category: Planning

Session Name: 29_Reimagining the ROW: The Road to a More Resilient Infrastructure Ecosystem

Session Description:

UDOT recently entered into a partnership with the non-profit organization, “The Ray”, to work towards transportation facility improvement projects that will strive to make UDOT’s roadways more environmentally resilient and more safe for the traveling public. The three main focus areas of potential future projects between The Ray and UDOT include: 1) Pollinator Habitat / Wildlife Crossing Mapping, 2) Brake Heating / Tread Depth Analysis, and 3) Rights of Way Energy Transmission Mapping. With help from The Ray, UDOT will look at optimizing their ROW and infrastructure ecosystem to include technology and innovations that will advance UDOT into the future of transportation.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: 200B

Speaker(s) Name and Biography:

Whipple, Chris

Chris Whipple, PE has been the State Safety Programs Engineer for UDOT since March of 2025. Prior to his current role, he was the State Asset Manager for almost 4 years and a Design Engineer for 15 years both with UDOT and as a consultant. Chris is passionate about improving everything we do at UDOT. He and his amazing wife have 5 awesome kids; they love to travel and be outside.

Hull, Corey

Corey Hull, AICP, currently serves as the Eastern Regional Manager for The Ray. Prior to joining the team, he built a 20-year career with local governments helping them to plan for transportation infrastructure, environmental improvements, and policy challenges to improve their communities.

Howard, Matt

Matt Howard is the Natural Resource Manager at UDOT and has worked as an ecologist for 20 years. He first began working for the state as the Impact Analysis Biologist for the Division of Wildlife Resources. Before that, he was a field biologist, surveying for plants and animals all over the Western United States. He studied ecology at Utah State University.

Thiele, Rhonda

Rhonda Thiele serves as the Senior Stormwater Program Manager for the Utah Department of Transportation (UDOT), a role she has held since 2017. With a background in water quality, Rhonda previously held positions with the Utah Division of Water Quality and Mortensen, VanUDOT Statewide Utilities Manager, leading utility coordination, regulatory interpretation, and policy alignment across all UDOT regions. He brings more than two decades of experience in utility infrastructure, energy markets, and large-scale project devel

Session Number: 32

Session Category: Trails and Active Transportation

Session Name: 32_Constructing the Utah Trail Network

Session Description:

This session will highlight several Utah Trail Network design and construction projects that are either currently in design or actively being constructed. Speakers will discuss some of the challenges these projects have faced and how they have used innovative approaches to overcoming those challenges. These lessons are applicable to paved trail projects in every corner of the state!

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: 200B

Speaker(s) Name and Biography:

Spencer, Andy

Andy Spencer is a UDOT project manager working in the Region 3 (Orem) area. He has 27-years of professional engineering experience. Throughout his career, he has completed many active transportation projects, most recently leading efforts on two Utah Trail Network projects.

Hadfield, Brent

Brent Hadfield is a Project Manager at the Utah Department of Transportation (UDOT). Brent graduated from the University of Utah with a degree in Civil Engineering and has been with the department for 28 years. He previously held roles as a Resident Engineer and a Pavement Engineer. Over the past four years as a Project Manager, he has managed a wide variety of projects, spanning design, environmental studies, and active transportation.

Miranda, Eduardo

Mr. Miranda has a M.Sc. and B.Sc. from Brigham Young University, a Strategic Decision and Risk Management Professional Certificate from Stanford University, and over 33 years of experience in the areas of Engineering and Construction. Responsible for delivering over \$6 Billion dollars of infrastructure projects, having over 12 years of engineering Private Industry experience at the program and portfolio Level. Has served as Senior Advisor to the NDOT Director, Engineering Manager for Southern Nevada, Risk Manager and Legal Liaison between Directors Office and Attorney General Office and served as the Principal Executive/Manager ODOT Region 1 Technical Center comprised of 120 employees, having full-

authority directing Right-way, Survey, Environmental, Hydrology, Geotechnical, Hazardous Materials, Traffic Operations, Traffic Design, and Roadway Departments. Currently working for Utah Department of Transportation as Project Manager.

Tomlin, Stephanie

Stephanie Tomlin is the Director of the Trails Division at the Utah Department of Transportation. In this role she oversees the implementation of the Utah Trail Network; a program with a 45 million dollar annual budget to envision and construct a statewideEgan, TrevorTrevor has over 15 years of experience in Transportation Engineering from both the private and public sectors. He has primarily worked in roadway design, traffic & safety, and active transportation. Trevor enjoys spending time with his family, participati

Session Number: 34

Session Category: Structures and Geotechnical

Session Name: 34_Driving Durability: Advances in Pavement Assessment, Construction Quality & Trenchless Technologies

Session Description:

Transportation agencies are increasingly using innovative assessment methods, digital construction information, and alternative construction approaches to improve infrastructure performance while reducing impacts to existing transportation assets. These evolving practices provide opportunities to collect more comprehensive information, improve project documentation, and support informed decision-making throughout the lifecycle of transportation infrastructure.

This session explores how modern assessment techniques are providing faster, safer, and more comprehensive insight into pavement and bridge conditions while reducing the need for extensive intrusive investigations. Attendees will learn how these methods can be used to identify subsurface irregularities, support targeted exploration efforts, improve safety, and enhance the efficiency of transportation projects. Real-world examples will demonstrate both the advantages and limitations of these approaches, as well as their role in supporting infrastructure evaluation and maintenance planning.

The presentation will also discuss how transportation agencies are generating and managing significantly more construction quality information than traditional testing methods have provided in the past. Geospatially referenced construction data can offer a more complete understanding of material delivery, construction consistency, and quality outcomes while improving quality assurance, project documentation, and agency acceptance. The session will examine how these construction records can be organized and preserved to support future pavement management, asset management, performance analysis, and data-driven decision-making.

In addition, attendees will explore how trenchless utility installation methods can help preserve roadway integrity by reducing impacts to existing infrastructure, minimizing traffic disruptions, limiting surface disturbance, and decreasing the need for costly repairs. A project example from southern Utah will illustrate how trenchless and conventional construction approaches were combined to safely and efficiently install underground utilities across varying subsurface conditions while minimizing roadway and environmental impacts.

Session Start Date/Time: Oct 29, 2026 9:15 AM

Session End Date/Time: Oct 29, 2026 10:15 AM

Location: 200A

Speaker(s) Name and Biography:

Diamond, John

Bodkin, Elena

Gilland, Amanda

Brellenthin, Stephen

Stephen is a Senior Associate and Geophysical Group Manager who has led Terracon's geophysical and non-destructive testing services since 2014. He oversees data acquisition, processing, and interpretation for a range of methods, including electromagnetic,

Session Number: 37

Session Category: Maintenance

Session Name: 37_From Reactive to Proactive: How Agencies from Hawaii DOT to Maryland DOT Use Real-World AI to Transform Infrastructure Maintenance and Design

Session Description:

From coast to coast, artificial intelligence is supporting maintenance operations, design, and construction. State transportation agencies face the immense challenge of managing aging infrastructure amidst constrained budgets, extreme weather, and skilled labor shortages. Traditional manual inspections are too slow, costly, and inherently reactive. However, a new paradigm is emerging. By leveraging crowdsourced dash camera imagery and applied AI, agencies are creating near real-time digital twins of their networks to automate asset management.

This presentation explores two groundbreaking case studies demonstrating the scalability and transformative impact of AI.

In the Pacific, the Hawaii Department of Transportation (HDOT) launched "Eyes on the Road," a public-private partnership providing residents with free dashcams to crowdsource infrastructure data. Analyzing 1,013 miles of roadway, Blynx's AI automated the detection of guardrail damage, potholes, and faded striping. This reduced manual surveys by 95% , saving HDOT \$940,000 annually and cutting 23,286 pounds of carbon emissions per work vehicle.

On the Atlantic seaboard, the Maryland Department of Transportation (MDOT) deployed the same AI to complete a comprehensive statewide inventory across 29,150 miles. By automating the tracking of 36,515 guardrails, pavement distress, and FHWA retroreflectivity compliance, MDOT saved an estimated \$1.46 million in manual labor and equipment. Furthermore, this precise digital inventory directly supports economic logistics, enabling MDOT to safely route oversized freight—such as wind turbine components—by instantly identifying conflicting streetlights or signage.

Together, these use cases provide a replicable blueprint for modernizing infrastructure. Attendees will learn how applied AI and crowdsourced data enable agencies to proactively manage assets, ensure federal compliance, reduce carbon footprints, and protect both road crews and the traveling public.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: 300C

Speaker(s) Name and Biography:

Pittman, Mark

As the founder of Blynco, Mark is passionate about improving the world through technology and innovation. Prior to his current role, Mark worked in areas as diverse as political campaigns, law firms, start-ups and even a Fortune 500 company. More recently he was engaged as a consultant for Wireless Advanced Vehicle Electrification and was the Lead Student Director of the Lassonde New Venture Development Program at the Pierre Lassonde Entrepreneur Institute at the University of Utah. Now a part of the Bentley family of companies, Mark leads Blynco as the Director of Transportation AI.

Mark studied at the University of Utah, where he earned a JD, an MBA and an MS in International Affairs and Global Enterprise. Mark completed a BS in Political Science, International Studies, and Economics.

Session Number: 38

Session Category: Leadership

Session Name: 38_The Human Infrastructure: UDOT's Roadmap to Employee Engagement and Inclusive Culture

Session Description:

The transportation industry is evolving rapidly, and so is our workforce. At the Utah Department of Transportation (UDOT), we recognized that building a future-ready agency requires more than just innovative engineering—it requires an engaged, inclusive, and deeply connected workforce. Join us for a highly interactive session where we pull back the curtain on UDOT's successful Learning Cohorts program.

We will share the exact structural format we used to break down agency silos, the "why" behind the initiative, and the measurable results it produced. You won't just be listening to a case study; you'll get out of your seat to participate in a live, hands-on demonstration of our most popular cohort activities.

Come discover how to empower your workforce, expand opportunity, and take actionable engagement tools back to your own organization!

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: 300B

Speaker(s) Name and Biography:

Campbell, Lisa

Lisa Campbell joined UDOT in 2022 and currently serves as the Federal Discretionary Grants Program Manager, where she has secured over \$446 million in federal grant awards. She is also in the final stages of her doctoral candidacy in Organizational Leadership, with plans to graduate in December 2026. A passionate speaker and educator, her diverse background includes corporate leadership training and serving as an award-winning university professor in South Korea.

Lancaster, Bryce

Bryce Lancaster is a Leadership Trainer, an Organizational Change Manager, a Gallup Clifton Strengths Coach, and has over five years of experience creating inclusive and engaging environments for adult learners in the workplace.

Session Number: 39

Session Category: Construction

Session Name: 39_Construction Training Program (CTP) Update

Session Description:

This is an update for UDOT and our consultants on the status of the CTP including the content that has been developed, the upcoming RE training and the changes that the construction management groups need to be aware of.

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: 200D/C

Speaker(s) Name and Biography:

Bekkemellom, Cory

Cory has spent his career in construction. He is currently the Construction Inspection Program manager.

Notable projects

12300 south design build

11400 south design build

Segments 1 and 2 mountain view corridor

I-80 silver creek to wannship 2 times

Session Number: 40

Session Category: Construction

Session Name: 40_AGC Roundtable

Session Description:

This is a panel discussion with members of UDOT and the AGC to discuss the status of the UDOT construction program and issues that are affecting the industry.

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: 200D/C

Speaker(s) Name and Biography:

Harames, Derek

Hinckley, Dan

Dan Hinckley has held the role of UDOT's Southeastern Utah District Engineer since 2022. In this position, Dan oversees all construction projects and maintenance activities on the state roads in southeastern Utah, including Lake Powell's Charles Hall ferry boat. When not at work, Dan loves spending time with his wife and five children, and stays busy serving in the Carbon County community.

Gilbert, Joey

Joey Gilbert is the President and CEO of the Associated General Contractors of Utah, where he represents and advocates for Utah's commercial and transportation construction industry. In his role, Joey works closely with contractors, UDOT, state agencies, elected officials, and industry partners on issues affecting infrastructure, workforce development, public policy, and project delivery.

He is also actively involved with AGC of America, serving in national leadership roles and helping connect Utah's construction industry with broader industry initiatives. Joey has a strong focus on collaboration between the public and private sectors and on advancing solutions that strengthen Utah's transportation and construction community.

Ogden, Jon

Jon Ogden currently serves as a UDOT District Engineer for Region 2, having joined the department in 2007. Throughout his career with UDOT, Jon has held key roles within Region 2 Construction and Central Materials and most recently the UDOT State Construction Division. Jon is the Structures and Alternate Procurement Manager for Granite Construction. He began his career with Granite in 2009 as a Field Engineer on a CM/GC project in Southern Utah. Since then, Jon has managed a wide range of transportation projects. Jon Lambert, Shawn Lambert is the Director of Construction and has been an employee for UDOT since 2006. His prior positions with UDOT have included: Rotational Engineer, Field Engineer, Resident Engineer, District Engineer and Director of Maintenance and Facilities.

Session Number: 42

Session Category: Project Update

Session Name: 42_Project Update: 1800 North - Team Dynamics Lead the Way

Session Description:

The 1800 North Interchange project demonstrates how a highly aligned project team can turn one of transportation construction's greatest challenges—utility coordination—into a model for successful delivery. With major utility upgrades and relocations through Sunset and Clinton City, daily discoveries of old or abandoned utilities not shown on plans, and the added complexity of MIDA coordination and direct access improvements to SR 108 and Hill Air Force Base, UDOT recognized early that success would require more than traditional project sequencing. Through early utility agreements, proactive preplanning, transparent coordination with utility owners, and close collaboration between Horrocks, RLW/Whitaker, UDOT, and the construction team, all utilities were relocated during the first construction season without delaying the contractor's schedule.

This presentation will share how the team's partnership-based approach—built on trust, open communication, safety, quality, and a shared commitment to delivering a better product—helped the project meet and exceed key milestones with very few issues. The realignment of I-15 created the rare opportunity to build major interchange and structure work offline and during daytime operations, reducing impacts to traffic while supporting future congestion relief at 5600 South, Antelope Drive, and 650 North.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: 300C

Speaker(s) Name and Biography:

Egbert, Paul

After graduating from Utah State University, Paul has worked for the Utah Department of Transportation (UDOT) for 26 years. He has served in northern Utah across various disciplines, including Design, Hydraulics, Traffic and Safety, Project Management, and currently as the Region Program Manager. Prior to his current role, Paul worked extensively in the preconstruction phases of numerous projects, including UDOT's first Progressive Design-Build project on US-89 in Davis County. Through these experiences, he developed creative

approaches to foster collaborative, trust-based relationships to resolve complex challenges. Whether partnering with utilities, right-of-way teams, contractors, municipalities, or other key stakeholders, he believes effective solutions begin with trust built through consistent action.

Heiner, Justin

Justin Heiner is a Project Manager with extensive experience delivering complex transportation infrastructure in active, high-traffic environments. He specializes in coordinating roadway, utility, and transit improvements requiring detailed phasing, clear communication, and close collaboration with owners, designers, and subcontractors. Justin is known for his steady leadership, practical problem-solving, and commitment to maintaining safety, efficiency, and operational continuity throughout construction.

Thornock, Patrick

Patrick is an accomplished Project Manager and Construction Engineer with over 10 years of experience delivering complex heavy civil, highway, and structural design-build projects. Throughout his career, he has successfully managed alternative delivery projects that required innovative design solutions, extensive maintenance of traffic planning, and coordination with a wide range of stakeholders and third-party entities. This experience includes leading major UDOT transportation projects on Utah's primary urban highway corridors, including I-80, I-15, and I-215.

Shull, William

Will Shull brings practical, field-tested insight to the 1800 North project team, backed by extensive experience supporting UDOT on major transportation projects throughout Region 1. On 1800 North, Will has played a key role in helping the team navigate oMayhew, DerylWith 40 years of experience, Deryl directs construction management, inspections, and materials testing for Horrocks. He has successfully managed over 200 construction projects, ensuring they stay within budget and are closed out on time. Deryl's leadershi

Session Number: 46

Session Category: Project Delivery

Session Name: 46_Bangerter Hwy. at 4700 S.: Leveraging Progressive Design-Build to Deliver on Schedule.

Session Description:

The 4700 South Bangerter Highway Interchange was one component of a coordinated Four Interchange improvement program, tasked with converting a signalized intersection into a grade-separated SPUI. From the outset, the project faced two significant obstacles that threatened its delivery timeline: the mandatory relocation of a major aqueduct that bisected the project footprint and the need to negotiate the right-of-way of adjacent properties, which was essential for construction. Originally planned to be procured under a traditional Design-Build contract, UDOT recognized that this delivery method would impose a sequential workflow that could not accommodate these complexities, ultimately pushing project completion an estimated full year beyond the coordinated delivery of the other three interchanges in the program.

In response, UDOT made a decisive pivot to a Progressive Design-Build (PDB) delivery model, unlocking the ability to advance aqueduct relocation design, secure long-lead materials, and conduct right-of-way negotiations concurrently. The result was a project that crossed the finish line in lockstep with its sister interchanges, preserving program-wide continuity and schedule integrity.

Session Start Date/Time: Oct 29, 2026 9:15 AM

Session End Date/Time: Oct 29, 2026 10:15 AM

Location: 300B

Speaker(s) Name and Biography:

Schmidt, Casey

Casey has 10 years of experience managing the preconstruction cost estimating process on key PDB projects for UDOT. He has strong subcontractor and vendor relationships that he uses to develop fair and accurate pricing on projects. He has extensive experience in scoping and pricing for aqueduct and MOT risks, working around ROW constraints and high traffic volumes.

Harames, Derek

Derek is a seasoned construction professional specializing in large, alternative delivery, and multi-disciplinary infrastructure projects. He brings a strong background in preconstruction services, with proven expertise in managing complex phasing, stakeholder coordination, and design integration to drive efficient project delivery. Derek has successfully led major UDOT design-build and progressive design-build projects, including multiple freeway interchanges, corridor expansions, and bridge programs along the Bangerter Highway and I-15 corridors.

Rock, Ed

Ed Rock has 31 years of experience managing transportation projects throughout the United States. Drawing on his 12 years as a former owner with UDOT, Ed has experience on all sides of the table, including program management, project management, and construction management. His diverse background has given him unique perspectives that aid in effective problem solving, risk management, and contract negotiation. For the past 16 years, Ed has worked on complex alternative delivery projects throughout the US and has experience with all forms of alternative delivery projects, including CMGC contracting, CMAR, design-build (DB) contracting, and progressive design-build (PDB) contracting. Ed has managed budgets and schedules for high-profile projects throughout the U.S. and is experienced in allocating and managing resources to meet workload demands on complex projects with large teams.

Nielson, Jake

Jake Nielson has over 14 years of experience in heavy civil construction, with many of those years focused on larger UDOT alternative delivery projects. These projects include the I-15 Point of the Mountain (DB), Mountain View Corridor Segment 6&7 (DB), WWhitehead, PE, LoganLogan has over 14 years of experience in civil engineering design, construction, and estimating. His experience is tailored towards alternative delivery and 3D design/construction delivery processes, and he is an expert in 3D modeling, roadway design, traFarah, MarwanMarwan Farah has 25 years of experience at UDOT. Prior to UDOT, Marwan had over 12 years of experience working at Kiewit companies. While at Kiewit, he held various roles including Design/Construction oversight engineer on the original I-15 design-build pBurton, PE, DarrenThroughout the country, Darren Burton has provided design expertise on multiple design-build (DB) and progressive design-build (PDB) projects requiring aggressive scheduling and challenging design concepts. As a Design-Build Specialist, Darren is well ver

Session Number: 47

Session Category: Traffic and Safety

Session Name: 47_Traffic Signal Preemption at Railroad Grade Crossings

Session Description:

Session will include an overview of Traffic Signal Preemption at Railroad Grade Crossings: what preemption is, when you need it and key design elements. It will include examples of Queue Mitigation and Queue Prevention Techniques and AREMA's 50 Second Rule.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: 300D

Speaker(s) Name and Biography:

Palmer, Brad

Brad Palmer graduated from Utah State University with both a Bachelors and Masters degree in Civil Engineering and has been working in this field for over 23 years.

He started his career working three years for Los Angeles County Public Works then moved back to Utah and worked for the next five years in the private sector. After working on several UDOT projects as a consultant, Brad decided UDOT was a good fit and has been with them for the past 15 years.

While at UDOT he has worked in Roadway Design, Permits, Traffic Operations, and Program Management. In 2023 he began serving in his current position as UDOT's Rail Division Director.

With over 30 years of experience, Karen is a registered civil engineer in 29 states nationwide and a registered traffic engineer in California. She manages a wide variety of grade-crossing-related projects in multiple states. Karen is a seasoned designer of traffic enhancements at grade crossings and leads Olsson's team of rail signal, rail traffic and public project managers. Karen also provides grade crossing traffic engineering training to railroads, public agencies and other consultants.

Karen has completed many major projects including the Orange County Grade Crossings Safety Enhancement project, which included designing and providing construction support for queue cutters and presignals at 20 grade crossings countywide, as well as the design and construction support for traffic engineering improvements at 12-grade crossings on the San Diego Quiet Zone Project. Karen provides grade crossing review support to both UPRR, BNSF and G&W throughout their multiple state territories.

Karen currently serves as an AREMA Committee 36 member, a National Committee on Uniform Traffic Control Devices (NCUTCD) Rail/Light Rail Committee Member, and the Institute of Transportation Engineers (ITE) Grade Crossing Committee Past Chair. In addition, for the past 8 years, she has been leading a National Best Practices Group on Interconnected Crossings.

Session Number: 49

Session Category: Project Delivery

Session Name: 49_Confident and Efficient Design Data Management for Project Delivery

Session Description:

OpenRoads Designer has enabled transportation professionals to develop intelligent 3D models that integrate roadway geometry, terrain, drainage, utilities, and other project elements within a single digital environment. However, many design teams still rely on traditional plan production workflows that require significant manual effort to populate sheets, develop quantities, and maintain consistency across project deliverables.

This presentation explores how Custom Item Types within OpenRoads Designer can help bridge the gap between design modeling and project deliverables by embedding project-specific intelligence directly into design elements. Attendees will learn how Item Types can be leveraged to automate repetitive plan production tasks, improve data consistency, streamline quantity calculations, and enhance quality control throughout project development.

Drawing on lessons learned from transportation projects, the presentation will demonstrate practical, project-proven applications that integrate critical portions of plan production within the digital design files. Examples will include methods for creating searchable design data, automating annotation and reporting, managing asset information, and generating model-driven quantities that support cost estimating and project delivery. By centralizing information within the design files, teams can reduce opportunities for human error, improve coordination, and spend more time focused on engineering decisions rather than repetitive production activities.

Participants will leave with actionable strategies for implementing Item Types in their own workflows and a broader understanding of how model-centric design can improve efficiency, consistency, and project outcomes. This session will demonstrate how to transform design files into an interactive, searchable design library that supports more efficient transportation project delivery from concept through construction.

Session Start Date/Time: Oct 28, 2026 8:00 AM

Session End Date/Time: Oct 28, 2026 9:00 AM

Location: 300B

Speaker(s) Name and Biography:

Clark, Kenneth

Kenneth is a Project Engineer and the Project Delivery Team Lead with J-U-B Engineers in Salt Lake City. Over the past 12 years, he has worked on a variety of transportation and infrastructure projects throughout Utah, Colorado, Idaho, and Washington, supporting public agencies in the delivery of roadway, trail, utility, and stormwater improvements.

His experience includes utility coordination and design support on major transportation projects such as the I-15/1800 North Interchange, Phase II of the West Davis Corridor, and SR-108 Phase III. He enjoys solving complex coordination challenges and helping project teams navigate the many technical and stakeholder needs that accompany large infrastructure projects. With a multidisciplinary background, Kenneth focuses on developing practical, well-integrated solutions that support successful project delivery. He is passionate about improving engineering workflows through the thoughtful use of technology and process improvements that increase efficiency and reduce repetitive work.

Felix, Elizabeth

Liz is a civil engineer with more than nine years of industry experience and a versatile background spanning grant applications, architecture, and civil design in both the public and private sectors. Specializing in utility design and coordination, Liz excels at data management – she regularly identifies potential impacts, develops practical solutions, and brings agencies, engineers, and contractors together to keep projects moving forward.

Liz currently applies this experience to several major UDOT projects, including Mountain View Corridor (Old Bingham Highway to Porter Rockwell), SR-108 from SR-37 to 4275 South, and SR-39 Widening.

Dedicated to improving workflow and project outcomes, Liz approaches every challenge with a commitment to excellence and a sense of fun. Her work reflects a deep respect for the communities she serves, whether she's designing roadways or managing complex utility coordination.

Session Number: 50

Session Category: Project Delivery

Session Name: 50_From Design Models to Project Delivery Intelligence: Bentley Infrastructure Cloud and KIE LAND

Session Description:

The integration of digital models throughout the construction lifecycle is transforming how projects are designed, built, and delivered. This session explores the evolving role of Building Information Modeling (BIM) and other digital tools in enhancing collaboration, improving accuracy, and streamlining project execution. Particular attention will be given to how these models function under different project delivery methods, including design-bid-build, design-build and progressive design-build contract models.

Models are no longer just design or coordination tools—they are increasingly becoming deliverables, supporting machine control, facility management, asset tracking and long-term operations. Emphasis will be placed on how these models serve not only as design and coordination tools during construction, but also as information rich assets during handover to owners.

In this session we will explore Kiewit's approach to designing and building our projects with model centric delivery in mind. Utilizing KIE LAND platform we will show several examples of workflows utilizing various authoring and optimizing platforms within Kiewit's portfolio to reach the ultimate goal of collaboration and information.

Attendees will gain insights into maximizing the long-term value of models, regardless of the project delivery model, as well as get a overview at an innovation which is standardizing model use and delivery within the Kiewit company and for our clientele on our projects.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: Concourse Classroom

Speaker(s) Name and Biography:

Christian, Connor

Connor is a licensed professional engineer in Minnesota with 21 years experience that he has focused on bringing new technology into daily practice by creating procedures and tools that can be used by everyone, by developing processes that meet the needs of his partners and clients, and by interfacing with other industry experts to ensure the latest methods are being employed.

Connor has been able to work towards these goals because of a unique background that combines his experience in construction, consulting, and software development. In his career Connor has worked on projects in industries that include that include transportation, buildings, and water management. Connor uses his practical experience and technical knowledge to find the best BIM solutions for his clients.

Outside of Kiewit Connor has worked to make BIM successful for the industry as a whole. Connor's drive to standardize BIM in the industry led him to get involved in AASHTO, the NIBS Digital Technology Council, buildingSMART International and USA, the BIMForum, US Army Corps of Engineers (USACE)/Industry BIM Consortia, and the United Brotherhood of Carpenters.

Fiscus, Gavin

Gavin Fiscus is the Transportation Market BIM Manager for Kiewit with BIM project delivery responsibility for projects across North America. In his career Gavin has focused on the transportation industry where he has been able to apply his expertise on key digital delivery projects like the Southeast Connector Project in Ft Worth Texas, TMEP project in Burnaby, Alberta, currently on the I-84/US 89 Project in Utah, as well as several get work and build work projects over his 18 year career. Gavin has expertise in both Bentley and Autodesk workflows as open format becomes more prevalent in the industry. Gavin is also part of several committees to enhance standards across the industry, most notable the USACE BIM Consortia and several panel discussions with DOTs and FHWA.

Session Number: 51

Session Category: Environmental

Session Name: 51_Stormwater Third-Party Review Findings 2025 vs 2026: Year over year progress and how UDOT can continue improving

Session Description:

The UDOT Stormwater Team will present an interactive, data-driven comparison of third-party review findings from the 2025 and 2026 RESPEC compliance assessments. This session will provide an in-depth analysis of construction sites, maintenance stations, and long-term stormwater features across all four UDOT regions. We will analyze year-over-year findings to highlight areas of improvement and identify persistent compliance challenges where we can focus efforts. In pursuit of continual improvements, we will examine the construction enforcement tracking tool developed within ComplianceGo, which was designed to assist UDOT in maintaining regulatory compliance.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: 200B

Speaker(s) Name and Biography:

Zollinger, Logan

Logan Zollinger is UDOT's Stormwater Environmental Manager, working out of the Complex. He went to Utah State University to get his Environmental Engineering degree before coming to UDOT. When he is not working on a house project he enjoys various outdoor activities such as climbing, mountain biking, and backpacking.

Session Number: 53

Session Category: Other

Session Name: 53_Skin in the Game: Driving Toward Zero Fatalities with UDOT's OCIP

Session Description:

How does an Owner Controlled Insurance Program (OCIP) turn public safety goals into daily jobsite realities? Move beyond dry insurance mechanics to discover how UDOT operationalizes its strategic vision of "Zero Fatalities" by retaining project risk to build true "skin in the game" alongside contractors.

Featuring joint insights from UDOT Risk Management and WCF Insurance (Workers Compensation Fund), this session demonstrates how state leaders and UDOT's OCIP insurance carrier partner shoulder-to-shoulder with General Contractors and Joint Ventures in the field. Attendees will see how monthly joint inspections evaluate critical safeguards, mitigate "Focus Four" hazards, and actively prevent Serious Injuries and Fatalities (SIF). Through real-world field data - including active site inspections - we showcase a "No-Blame Culture" that replaces legal friction with proactive, continuous hazard mitigation. Join us to learn how OCIP transforms safety from a regulatory chore into a high-performance team effort that protects workers, preserves infrastructure, and keeps Utah moving.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: 300B

Speaker(s) Name and Biography:

Walker, Rustin

Rustin Walker is a Safety & Risk Control Manager with WCF Insurance, where he helps employers strengthen safety performance, reduce losses, and manage operational risk. With 19 years of experience as a safety professional, Rustin brings a practical, field-focused approach to risk control, employee training, OSHA compliance, injury prevention, fleet safety, and return-to-work strategies.

His background includes practical transportation experience as a professional truck driver and safety professional, along with extensive work supporting construction, public-sector, manufacturing, agriculture, hospitality, and fleet-based operations. Before joining WCF in 2015, Rustin served as Director of Safety for a transportation company, giving him firsthand insight

into the operational demands, driver safety challenges, and risk management needs of transportation employers.

At WCF, Rustin has worked closely with employers across Utah and other states to provide jobsite consultations, loss analysis, service planning, employee training, and practical recommendations that help organizations improve safety systems and manage risk. His work with transportation and construction organizations, including collaboration with the Utah Department of Transportation since 2018, has helped him connect safety principles across both roadway and construction environments.

Rustin holds dual bachelor's degrees in Agribusiness and Agricultural Systems Technology from Utah State University. His professional credentials include Certified Safety Professional (CSP) from the Board of Certified Safety Professionals, Associate in Risk Management (ARM) from The Institutes, and Certified Director of Safety (CDS) from the North American Transportation Management Institute. Staying true to his roots, he maintains a CDL and continues to haul livestock and agricultural products for his family's ranching operation.

Harris, Zack

Zack Harris is the Owner Controlled Insurance Program (OCIP) Administrator for the Utah Department of Transportation (UDOT). He brings over a decade of construction industry experience spanning accounting, auditing, and risk management. His background uniquely combines sophisticated financial analysis with hands-on insurance program administration. Before joining UDOT, Zack managed a nationwide general contractor's risk program, overseeing a Contractor Controlled Insurance Program (CCIP) across more than 400 major projects. This extensive background provided deep insights into broker, carrier, contractor, and owner relationships, where he has consistently excelled at eliminating adversarial friction and fostering transparency.

Since taking the helm at UDOT, Zack has collaborated with cross-functional agency teams, brokers, and industry partners to significantly mature the department's OCIP framework. In alignment with broader transportation risk management trends, these collaborative efforts have focused on stabilizing program finances amidst a volatile commercial market - helping maintain steady-state insurance rates. To meet the industry trend toward digital transformation, the team has successfully modernized the pre-construction pipeline through automated data workflows and created an innovative, streamlined electronic claims intake system. These forward-thinking initiatives have helped shift UDOT's wrap program away from legacy administrative processes and toward an integrated, partner-centric model focused on shared risk, proactive field communication, and elite safety alignment.

Zack holds two Master's Degrees (Accounting and an MBA) from Southern Utah University and is a Construction Risk and Insurance Specialist (CRIS) certified professional. Passionate about continuous improvement, he is dedicated to positioning UDOT as a national leader in innovative infrastructure risk management.

Session Number: 54

Session Category: Leadership

Session Name: 54_Leading Innovation: How to inspire and support innovation with your team

Session Description:

Do you ever wonder why certain teams keep coming up with great ideas and useful innovations? It's not by accident. Innovation requires new thinking and a willingness to try different approaches. Leaders play an essential role in creating a team culture where improvements are expected and employees feel supported in their efforts whether successful or not. Learn how four successful UDOT leaders inspire and support their teams to improve safety and customer service, save time and money, and improve their workplace.

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: 300B

Speaker(s) Name and Biography:

Fisher-Willis, Alex

Alex Fisher-Willis is a UDOT District Engineer, overseeing maintenance and operations in Salt Lake and Tooele Counties. As a graduate student studying Civil and Environmental Engineering at the University of Utah, Alex began interning at UDOT. Since 2011, she has been involved in the oversight of the reconstruction of I-15 at The Point of the Mountain, led the state environmental study of Bangerter Highway from 4100 South to California Avenue, and participated in a one year fellowship program with AASHTO in Washington D.C. She has spent more than half of her career focused on construction and maintenance within UDOT and is a firm believer that our people are our greatest asset. When she is not working, Alex spends her time outdoors and is passionate about people having the opportunity to experience nature.

Inoway, Winston

Biography: Winston is the Innovation Program Manager in UDOT's Research and Innovation Division. He has worked at UDOT for ten years and has been with the Innovation Program

since 2021. Winston is a certified Lean Six Sigma Green Belt and a Gallup Certified Strength Coach.

Trexler, Howard

Howard Trexler is the Senior Business Analyst for the Motor Carrier Division within UDOT. He has worked for the State of Utah for over 12 years, starting with DPS, then DWS, finally settling in at UDOT. His UDOT career started at the Perry Port of Entry, then moved to Taylorsville to work in the Motor Carrier Headquarters group.

Prior to joining the State of Utah team, Howard spent nearly 24 years in the United States Army as an Explosive Ordnance Disposal Specialist, retiring out of Fort Hood, TX and returning to Utah, where he is from. He spent time in the US Army as an instructor/curriculum writer for the military leadership school as well as an instructor for the FBI Hazardous Devices School at Redstone Arsenal, AL.

Howard's StrengthsFinder® top 5 strengths are: Learner, Analytical, Achiever, Self-Assurance, and Incluser.

Cowley, Patrick

Patrick Cowley, P.E., is the Director of Traffic and Safety at the Utah Department of Transportation. He has over 24 years of civil engineering experience in the public sector, spanning geotechnical investigation, transportation engineering, project delivery, and risk management. Rod Rod McDaniels, MPA, CIPM, serves as UDOT's Director of Risk Management, bringing over 15 years of transportation leadership to the intersection of risk strategy and organizational culture. A champion for transformational leadership, Rod specializes in res

Session Number: 55

Session Category: Environmental

Session Name: 55_Keeping Utahns High and Dry- Floodplain Basics Regulations

Session Description:

Floodplain management is a comprehensive community effort that utilizes zoning, building codes, and mapping to reduce flood risks and protect lives and property. All levels of government share the responsibility to safeguard citizens, and we offer tools and resources to help you navigate National Flood Insurance Program (NFIP) requirements and implement higher standards of safety. By understanding floodplain management basics, you will learn to identify flood zones, manage permit requirements for building near water, and help your community become more resilient. State and federal agencies, local communities, and property owners all play a vital role in reducing the socio-economic impact of floods and maintaining healthy natural floodplains.

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: 300D

Speaker(s) Name and Biography:

Harrison, Tracie

Tracie Harrison has served as the Utah State National Flood Insurance Program (NFIP) Coordinator since 2022. A Certified Floodplain Manager (CFM) and Licensed Insurance Professional, she holds a Bachelor of Science degree from the University of Utah and has over 20 years of experience in the insurance industry helping individuals manage risk.

Tracie previously held positions with the Federal Emergency Management Agency (FEMA) as a mitigation and emergency management specialist, supporting recovery efforts in Florida and Colorado. This role provided her with the opportunity to assist community officials and highlighted the importance of building working relationships to achieve success in emergency preparedness and public safety.

Session Number: 56

Session Category: Project Update

Session Name: 56_Project Update: The Future of Transportation in the Cottonwood Canyons

Session Description:

The Cottonwood Canyons are undergoing a transformative shift in how people access some of Utah's most popular recreation destinations. This session will provide an overview of UDOT's Cottonwood Canyons Phase 1 Program, including enhanced bus service, the Cottonwood Canyons transit center, the gravel pit interchange, resort bus stations, bus-priority improvements, and new buses. These transportation initiatives are aimed at improving mobility, reliability, and safety for all users throughout the corridor. Attendees will learn how UDOT and its partners are advancing a coordinated, multimodal transportation system while balancing environmental commitments, stakeholder interests, operational needs, and recreation access.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: 200B

Speaker(s) Name and Biography:

Shaw, Adam

Adam Shaw is the District Ranger for the Salt Lake Ranger District, Uinta-Wasatch-Cache National Forest. He supervises the administration of the Cottonwood Canyon ski resorts; stewards the management of four designated Wilderness Areas; and administers all types of special uses and recreation over more than 235,000 acres on one of the most-visited Ranger Districts in the National Forest System. He is a Utah native, born and raised in the Wasatch, and intimately familiar with the transportation issues facing the region.

Binnebose, Brianna

Brianna Binnebose is a Senior Account Planner at Penna Powers. She graduated from the University of Wisconsin-Eau Claire with a bachelor's degree in political science and government. She also has a master's degree in public policy from the University of Utah.

Hancock, Dave

David (Dave) Hancock is a Senior Vice President and Program Management Executive with WSP, bringing more than 25 years of experience delivering complex transportation and transit programs. Prior to joining WSP, Dave spent more than two decades with the Utah Transit Authority, serving in executive leadership roles including Chief Capital Services Officer, Director of Capital Development, and Director of Capital Construction, where he led the development and delivery of major capital programs and projects. Dave earned a Bachelor of Science in Civil Engineering from the University of Utah and is a licensed Professional Engineer in Utah. Outside of work, he enjoys spending time with his family, skiing, pickleball, and golf.

Weder, Devin

Devin Weder, P.E., is the Cottonwood Canyons Transit Project Manager in the Transit Division at the Utah Department of Transportation, where he leads the implementation of major transportation initiatives that improve mobility, safety, and quality of life. Robertson, Jaron Jaron Robertson is the Planning Director for the Utah Transit Authority (UTA), leading short- and long-range planning, customer experience, and major initiatives—including preparations for the 2027 Salt Lake Temple Open House and the 2034 Olympic Winter Games. Warner, Terry Terry is a Vice President and Senior Project Manager with HDR Engineering. Terry has 27 years of engineering experience for a wide variety of project types and clients. Terry graduated from the University of Utah with bachelor's and master's degrees in Civil Engineering.

Session Number: 58

Session Category: Preconstruction

Session Name: 58_UDOT Specifications 101

Session Description:

Specifications are fundamental to the work that UDOT does. Plans show what we want, while specifications explain how we want it done. But as important as that is we can sometimes that specifications are there unless PS&E is due in a week and we need to attach a new pay item. It's understandable that we don't think too much about them because most specifications are standardized, but sometimes we have to write specifications. And even if we don't understanding how they work to create a successful project is worthwhile.

This session is going to talk about the fundamentals of UDOT specifications. UDOT specifically (pun intended). Specifications universally serve a purpose for all owners across the country, but at UDOT we have certain unique expectations, functional categories and editorial styles.

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: 300D

Speaker(s) Name and Biography:

Corney, James

James Corney has been with the UDOT Structures Division for 10 years and has made his presence known in many aspects of what the Structures design group does. From project work, to research, to the development and maintenance of our manuals, standards and specifications. Before UDOT, James was a structural design engineer in Las Vegas, Nevada for 10 years where he lead designs for large and small projects for public and private owners. He has two sons, Isaac and Will. Isaac is sending in college applications right now and James and his wife are both terrified.

Session Number: 59

Session Category: Construction

Session Name: 59_Quality - A Culture Not Just A Process

Session Description:

The Utah transportation industry recognizes increasing preconstruction quality challenges and their impact on project costs and schedules. To address these challenges, the UDOT-ACEC Utah Liaison Committee established a dedicated Quality Subcommittee that includes representatives from UDOT, AGC, and more than 20 ACEC member firms. This session will provide an overview of the subcommittee's work, including its understanding of what "quality work" means, how to identify root causes, and actionable strategies to improve project delivery. The session will primarily focus on the subcommittee's findings and recommendations.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: 200B

Speaker(s) Name and Biography:

Green, Casey

Casey Green is an accomplished Project Manager with over 25 years of experience at Granite Construction. Specializing in design-build and Construction Manager/General Contractor (CMGC) projects, Casey has successfully led diverse teams and initiatives throughout his career. Most recently, he served as the Project Manager for the UDOT 5600 S Progressive Design Build (PDB) & I-215 Reconstruct projects, where his expertise in project execution and stakeholder collaboration has driven successful outcomes. Known for his strategic thinking and commitment to quality, Casey continues to play a pivotal role in advancing construction standards and delivering impactful infrastructure solutions.

Hill, Charles B.

Charles B. Hill or better known as Chip is the Director of Preconstruction for the Utah Department of Transportation. He has been with the Department for 25 years this year, spending time in various Region and Central positions and interacting with projects and teams at every stage from Planning through Maintenance and back again. He has two long-haired boys (9 & 5) and lives in South Jordan but spends as much time on Disney property as possible. When not at UDOT he enjoys taking care of family, reading all genres, cooking in the kitchen - indoors or out, and testing experimental and adventurous recipes on any willing participants. He is originally from Virginia (Go Hokies!) and went to Norwich University in Vermont.

Hansen, Richard

Richard Hansen is the Director of Alternate Delivery at Horrocks. Over his 24-year career, Richard has worked on many UDOT projects. A few of his favorite projects include 5600 South PDB, US-89; Farmington to I-84 PDB, 10600 S Interchange Improvements CMGC, and I-15 CORE DB. Outside of work, he enjoys spending time with his family, fishing, shooting, reading, and ride leading with the Alta High School Mountain Bike Team

Session Number: 61

Session Category: Project Delivery

Session Name: 61_Better Together - Designing Infrastructure While Leveraging Strengths and Building Expertise

Session Description:

An aligned and focused team is crucial to success, but what if that alignment could also support the long-term development of UDOT's internal expertise? The Mountain View Corridor (from Porter Rockwell to Old Bingham Highway) design-bid-build project put this idea into practice by forming a fully integrated team of UDOT staff and consultant partners across three regions and seven firms. This approach intentionally embedded UDOT staff in the work, providing additional opportunities to collaborate and share knowledge. In this panel, we'll discuss how this model elevated design quality, where the process can still be improved, and what we learned along the way.

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: 300B

Speaker(s) Name and Biography:

Jensen, Jacob

Jacob has 27 years of experience working on large transportation projects with a focus on third-party and utility coordination, design/protect-in-place strategies, construction support for utility relocations, agreement preparation and negotiations. He is skilled at leading multidisciplinary engineering teams on alternative delivery and traditional delivery projects and effectively coordinates/partners with project teams, third parties, and utility owners.

Sims, Jeff

Jeff has 29 years of experience in design and project management on dozens of UDOT projects, including tight urban reconstruction projects such as the Provo/Orem BRT EA, SR-36 (Tooele Main Street), SR-108 (Syracuse 2000 W), and West Bountiful 400 North. He is experienced in leading diverse teams to successfully deliver complex projects and is adept at

ensuring collaboration between design teams and stakeholders to build consensus for project design features.

Kourianos, Katie

Katie is a skilled communications professional with over 16 years of experience successfully executing community engagement campaigns for various local agencies, including UDOT and Salt Lake City. She excels in managing all aspects of public involvement, fostering strong relationships with stakeholders, and engaging citizens to achieve project goals collaboratively.

Peterson, Kris

Kris has over 29 years of leadership experience in the transportation industry, including 26 years at UDOT where he held various senior leadership roles such as Director of Construction and Materials, Region Director, and Project Development Director. HeLe-Spradlin, OanhOver the last 27 years, Oanh has built a reputation at UDOT as a driven and highly effective project manager. Her background spans traffic and safety, roadway and hydraulic design, signal operations, program management, and contract and construction managAdamson, PrestonPreston has over 12 years of experience in roadway design, delivering complex transportation projects across Utah. His career spans roles in the private consulting sector as well as extensive service within UDOT Region 2, where he has served as a DesignStephenson, SpencerSpencer has more than 20 years of experience managing and designing transportation structure projects on interstates, state routes, and off-system facilities. He has extensive experience managing, designing, and delivering bridge replacement and preservat

Session Number: 62

Session Category: Planning

Session Name: 62_Crossing Divides: Community-Centered Engagement for Better Transportation Planning

Session Description:

Salt Lake City's westside neighborhoods have long been divided from the rest of the city by I-15 and railroad corridors, creating challenges related to access, safety, and mobility. In 2025, Salt Lake City (SLC) began a transportation study, funded by the Reconnecting Communities Pilot Grant Program, to identify and prioritize solutions that improve west-east connectivity across the divide. The two-year planning effort is:

Analyzing transportation needs across all modes—driving, walking, biking, and transit.

Engaging directly with residents and stakeholders to define the problem and co-create solutions.

And will recommend infrastructure improvements that reflect community priorities and lived experiences.

Recognizing that traditional engagement would not reach historically underserved communities, the team went beyond meeting-based outreach to an approach centered on trust and accessibility. From the beginning, engagement was integrated into the project delivery process rather than treated as a single phase or public meeting. In partnership with community organizations, the team hosted engagement activities in familiar spaces like food banks, schools, recreation centers, and neighborhood events, using pop-ups, arts-based strategies, and multilingual materials.

In this session, participants will explore the engagement tactics used throughout the WE Connect study and discuss how “meeting people where they are” resulted in stronger relationships and more meaningful input. Participants will also gain practical strategies for intentional and inclusive engagement when traditional approaches fall short.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: 300D

Speaker(s) Name and Biography:

Crowther, Brent

Brent Crowther, PE, PTOE, RSP1 is a transportation engineer with Kimley-Horn who specializes in multimodal mobility, active transportation, and community-focused transportation planning. He currently leads Salt Lake City's West-East Connections study, focused on reconnecting neighborhoods divided by transportation infrastructure.

Taylor, Joe

Joe Taylor is a Transportation Planner at Salt Lake City, where he focuses on how transportation policy and practice can incorporate equity, the environment, and the economy to improve the everyday experience of people's lives.

Jaramillo, Leah

Leah is passionate about engagement and collaborative problem-solving and leads DEA's Public Engagement practice. She is skilled at maximizing communication tools and tactics to engage a diverse range of stakeholders at all stages of a project. She plans effective engagement processes across all phases of project delivery, from concept through construction.

Bitton, Olivia

Olivia Bitton is a Public Involvement professional with Kimley-Horn who specializes in community engagement, stakeholder relations, and public communications for transportation projects. She works with agencies and community members throughout the Intermo

Session Number: 66

Session Category: Emerging Topics

Session Name: 66_Accelerating Nationwide Transportation Innovation Through Collaboration: Lessons from recent Connected Vehicle Pooled Fund (CV-PFS) Projects

Session Description:

As transportation agencies move from pilot deployments to scaled implementation of connected vehicle and other technologies, success increasingly depends on strong partnerships among public agencies, private industry, standards organizations, and deployment stakeholders. This session will highlight three major initiatives led through the Connected Vehicle Pooled Fund Study (CV-PFS): the Connected Intersection (CI) Deployment Guidance, On-Board Unit (OBU) Deployment Guidance, and Connected Intersection Message Monitoring System (CIMMS). UDOT played a significant role in each of these efforts.

Presenters will share how state and local agencies, technology providers, and transportation practitioners collaborated to develop practical, standards-based guidance that addresses real-world deployment challenges while promoting nationwide interoperability. The session will examine how agencies can leverage pooled resources, public-private partnerships, and multi-state collaboration to accelerate innovation, reduce deployment risk, create scalable connected infrastructure systems, and realize benefits they couldn't achieve on their own.

Attendees will gain insights into best practices for planning, deploying, and sustaining connected intersections, lessons learned from creating procurement and deployment guidance for OBUs, and the development of CIMMS as an emerging framework for interoperable connected intersection monitoring. The discussion will emphasize how collaborative governance models, shared testing environments, and consensus-based standards development can help agencies avoid siloed deployments and support a nationally interoperable connected intersection ecosystem - a win-win scenario for UDOT and other agencies.

Through case studies and practical examples, this session will provide transportation leaders with actionable strategies for engaging industry partners, coordinating with peer agencies, and transforming innovative concepts into deployable solutions that advance safety, mobility, and operational efficiency across the Country.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Speaker(s) Name and Biography:

Leonard, Blaine

Blaine Leonard is the Transportation Technology Engineer at the Utah Department of Transportation (UDOT). In this role, he leads the planning and deployment of connected and automated vehicles and related traffic management technologies. His team is on the forefront of operational, connected vehicle deployments. He is active in, and has chaired various efforts in AASHTO, the CAT Coalition, ITE, ITS America, SAE, and other national groups with a focus on these technologies.

Blaine has been with UDOT since 2001 and spent 20 years in the consulting engineering business prior to that, including as a partner or owner in two firms. He served as the President of the American Society of Civil Engineers (ASCE) in 2010 and has won awards from ASCE, AASHTO, SAE and the Utah Engineers Council. He is a licensed engineer in six western states and is Past Chair of Utah's licensing board. He holds Bachelor's and Master's Degrees in Civil Engineering from the University of Utah, where he was named a Distinguished Civil Engineering Alumni in 2010 and has twice served as an adjunct professor.

Perry, Frank

Frank Perry has 30 years of program management and systems engineering experience, including over 20 years deploying, integrating, testing, and operating Vehicle-to-Everything (V2X) systems. Mr. Perry led the deployment, integration, testing, and operations of the original U.S. Department of Transportation (USDOT) Connected Vehicle (CV) Testbed in Michigan, in 2007. He is currently the Project Manager for several CV-Pooled Fund Study (CV-PFS) projects, and the Test and Readiness lead for the Maricopa County USDOT V2X Accelerator Grant. Mr. Perry has been part of SAE V2X standards development since 2004 and is an executive member of the OmniAir Consortium Board of Directors, driving the policy, processes, and procedures for testing and certifying V2X devices. Mr. Perry holds a bachelor's degree in Electronic Engineering Technology from the University of Toledo, OH and a Masters of Engineering Management from the University of Detroit Mercy.

Castro, Phillip

Phillip is a Project Manager in the UDOT Transportation Technology Group, where he leads connected vehicle projects and evaluations of LiDAR technology. He previously spent over 8 years in the private sector managing and designing traffic signal, roadway, and ITS projects. He holds a Bachelor of Science degree in Civil Engineering from Utah State University.

Session Number: 68

Session Category: Environmental

Session Name: 68_Strengthening Partnerships to Benefit Fish and Wildlife: UDOT and Utah Division of Wildlife Resources

Session Description:

Matt Howard, UDOT's Natural Resource Manager, and Makeda Hanson, DWR's Migration Initiative Coordinator will discuss progress our agencies have made to bolster a partnership that is envied nationwide.

This includes:

DWR's roadkill dashboard, that helps identify hotspots to inform wildlife crossing and fencing locations

The Barrier Assessment Inventory Tool (BAIT) that has mapped barriers to fish passage and migration

The recent House Bill 431 implementation to pick wildlife connectivity projects

A data-sharing agreement between agencies to combine efforts and create more robust spatial imagery tools

Showcase projects that are underway and planned

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: 200A

Speaker(s) Name and Biography:

Hanson, Makeda

Makeda Hanson graduated from Utah State University in Wildlife Science. She is currently the Wildlife Migration Initiative coordinator for the Utah Division of Wildlife Resources. In her role, Makeda works to document, preserve, and enhance wildlife movement in Utah through strong partnerships. One of her most rewarding projects was working with Utah Department of Transportation and local partners on a wildlife connectivity project for elk on Highway 191 in San Juan County.

Howard, Matt

Matt Howard has been a biologist and habitat ecologist for 20 years. He graduated from Utah State University with a degree in Conservation and Restoration Ecology. He worked as a consultant in multiple states before moving to Division of Wildlife Resources as an Impact Analysis Biologist. He then moved to UDOT as the Natural Resources Manager and has been there for ten years.

Session Number: 70

Session Category: Construction

Session Name: 70_Construction Training Program (CTP) - Navigating the Program

Session Description:

This session will help employees and supervisors navigate the CTP program for construction crew personnel. The session will focus on the learning portal and the required Skills Mastery Reviews.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: 200D/C

Speaker(s) Name and Biography:

Fristrup, Darin

Cory Bekkemellom has worked for the Utah Department of Transportation for 30+ years as a Construction Inspector on various construction crews on various roadway projects. Currently, he is the Construction Inspection Program Manager, assisting construction technicians advance through the Construction Training Program (CTP). He enjoys camping, golf, and more golf.

Session Number: 79

Session Category: Communications

Session Name: 79_No Wrong Door: Rethinking Public Involvement for Modern Transportation Programs

Session Description:

As transportation programs grow in size and complexity, traditional project-by-project public involvement can create confusion for the public. Residents often don't know which project affects them, where to find information, or who to contact. In response, UDOT has begun shifting from individual project communications to geographically focused Public Involvement (PI) Programs that provide a single, consistent source of information for multiple related projects.

Inspired by the Governor's "No Wrong Door" approach to government services, this model is designed to reduce barriers, simplify communication, and create a more intuitive experience for the public. Instead of asking communities to navigate multiple websites, mailing lists, social media accounts, and project teams, PI Programs create a one-stop shop where people can learn about everything happening in their area.

This session will explore UDOT's experience implementing this approach through the Northwest Utah County Program and the Heber Valley Projects Program. Presenters will discuss why the shift was made, how the programs were developed, and what has been learned along the way. Topics will include branding, stakeholder coordination, social media, website strategy, public meetings, managing multiple project schedules under one communication program, and measuring success.

Attendees will leave with practical strategies for implementing a program-based approach to public involvement, an understanding of when this model is most effective, and insights into how transportation agencies can build trust by making it easier for the public to engage.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: 200A

Speaker(s) Name and Biography:

Bown, Craig

Craig is an experienced communication specialist with a natural ability to build relationships and a genuine interest in creating connections. He has been working in the civil engineering realm for 18 years throughout the Intermountain West, having started his career as an environmental specialist before transitioning into a communications and community engagement role. The combination of his technical background and passion for community engagement makes Craig the perfect liaison between project teams and the public. A firm believer that people deserve to have a say in decisions that impact them, Craig builds and implements processes that center on inclusion and transparency.

Richardson, Duke

Duke Richardson has spent more than a decade leading public involvement and strategic communications for transportation projects across the Mountain West. As the Communications Group Lead at Avenue Consultants, he leads a multidisciplinary team supporting agencies through all phases of the project lifecycle. Duke has guided public engagement for dozens of UDOT projects, helping build trust through meaningful public involvement, stakeholder collaboration, and clear, transparent communication that makes complex transportation decisions accessible to the communities they affect.

Session Number: 84

Session Category: Project Delivery

Session Name: 84_Emerging Areas: Building buy-in for local and regional connectivity in Tooele and the US-40 Corridor

Session Description:

This session is a presentation of the work that the Emerging Areas Program has completed in the last year with a focus on the US-40 Corridor Study and the Tooele Valley Connectivity Study. We'll go over the purpose of each study and explain the final recommendations and how we got there. We'll also discuss how we approach public engagement and how those inputs are listened to.

The Tooele Valley Connectivity Study focused on the limitations of the State Network and what the local system would need to do to supplement the current highways and planned improvements in the area. We'll talk about the approach to the study and the public outreach and conversations we had as part of it.

The US-40 Study focused on a corridor that needed a little bit more vision and order of operations of what improvements needed to be done in the area for a large amount of recreational and commercial development along the corridor and growth outside the immediate area that is adding traffic volume to the route. We'll go over what work we did and how we addressed concerns in the area.

We'll also talk more generally about the approach to public input and how these changing spaces have unique challenges and different ways to sift through some of the noise to find the important information and move through some of the distractions.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: 300C

Speaker(s) Name and Biography:

Dupaix, Geoff

Geoff Dupaix has worked in the transportation industry for over 26 years developing a diverse background that includes transportation planning, public and political outreach, media communications, government relations and dynamic team leadership. He is currently the Planning Manager for UDOT Region 2

Tohinaka, Kai

Kai Tohinaka, AICP, is a senior transportation planner and project manager with Parametrix. He has 15 years of experience in multimodal transportation planning, travel demand forecasting, corridor studies, and long-range transportation planning throughout Utah. Kai led the Tooele Valley Connectivity Study, which developed a coordinated strategy to improve regional connectivity, system resilience, and mobility in response to the valley's rapid growth. His work focuses on translating technical analysis and regional transportation models into practical, implementable improvements that support local communities and long-term development.

Clark, Kim

Kim Clark, PE, is the Owner and Principal Consultant of VIA Consulting, LLC, and a transportation planning facilitator with more than 30 years of experience leading collaborative decision-making. She is known for helping agencies and stakeholders with diverse perspectives move beyond positions to identify shared goals, solve complex problems, and develop practical solutions that advance projects while strengthening relationships.

Pitts, Ryan

Ryan has 20 years of experience in transportation planning and environmental studies throughout Utah. He has served as a project manager or environmental lead on dozens of UDOT projects, including feasibility studies, environmental assessments, and stateHair, TravisTravis Hair is the Emerging Areas Project Manager at the Utah Department of Transportation (UDOT). He has 12 years of experience as a transportation planner and a local government planner. His current focus with the Emerging Areas Program is to encourage

Session Number: 85

Session Category: Project Update

Session Name: 85_Breaking Ground in Bluffdale: First Use of Proprietary Box Jacking / Track Support Technology for Installation of a Railroad Underpass in the U.S.

Session Description:

Petrucchio Box Jacking Systems has specialized exclusively in box culvert jacking since 1978, with more than 1,900 projects completed worldwide. Now entering the North American market, Petrucchio brings a proprietary temporary track support system that enables direct box jacking just a few feet below active rail, minimizing service interruptions and the schedule risk that comes with them. The Bluffdale 14600 South RR Crossing project is the first time this jacking / track support method has been approved for box jacking under active railroad tracks in the United States. The CM/GC project delivery is led by Bluffdale City with HDR as lead designer and the Joint Venture of Ralph L. Wadsworth / Stacy Witbeck as the contractor, with Petrucchio providing technical advisement and equipment rental. Project completion is anticipated in Spring of 2027.

The project is constructing a new grade separated crossing of the 14600 South roadway under the Union Pacific Railroad (UPRR) and Utah Transit Authority (UTA) commuter rail corridor. The two railroads jointly occupy the corridor but operate on separate tracks. The proposed crossing will be a five-lane underpass relocated several hundred feet away from the existing single lane underpass. The JV team will jack new concrete box structures under the railroad tracks with the tracks temporarily supported by the Verona proprietary track support system provided by Petrucchio. The method allows active jacking of the large concrete underpass boxes without disruption to UPRR traffic.

The presentation will summarize the project schedule, the technical challenges, and the constraints that ultimately led to selection of the box jacking installation method. It will also discuss the method in general and its applications for other grade projects. Lastly, the presentation will discuss the approval process with the railroads and the concerns and comments that had to be addressed to achieve design approval.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: Mountain Hall 5

Speaker(s) Name and Biography:

Fazio, Michael

McCune, David

Mr. McCune is a transportation project manager with 23 years of transportation engineering experience specializing in project design and delivery to railroad clients. Mr. McCune's background and technical specialty is rail structures, but he leads multidisciplinary projects which include all major components of rail design including track, traction power, signal, structures, and operations analysis. He has also managed design projects and planning studies which include extensive coordination with third party agencies and private entities. A primary focus of his design leadership is understanding the challenges and impacts of construction on active railways, leading the teams to produce designs that are constructible and balance cost with allowable track outages. Mr. McCune has served as the Rail Bridge Team Lead in HDR's Manhattan office where he was the technical lead for rail structures tasks in the New York/New Jersey Area and relocated to Utah in 2018. Since 2018 he has been active working on rail projects in the Utah area including FrontRunner 2X and the Bluffdale 14600 South RR Crossing Project. He is an active member of AREMA and sits on AREMA Committee 8 (Concrete Structures), serves as Secretary on Committee 12 (Rail Transit), and is a member of the Association of American Railroad's (AAR) MxV Rail Research Advisory Board.

Mr. McCune is the design consultant project manager for the Bluffdale City 14600 South RR Crossing project. This project is installing a new four lane grade separated underpass beneath Union Pacific and Utah Transit Authority to replace the existing single lane underpass. The new underpass will be constructed by an innovative box jacking method using proprietary track support system technology provided by Petrucco Box Jacking Systems.

Session Number: 90

Session Category: Leadership

Session Name: 90_Tune Up Your Meetings

Session Description:

Are your meetings building momentum—or just burning time? Research shows that high-yield meetings rely on strategic preparation and active participation. Join us for a hands-on session exploring the science of effective meetings. Walk away with a practical toolkit to transform both how you lead meetings and how you participate in them.

Session Start Date/Time: Oct 28, 2026 8:00 AM

Session End Date/Time: Oct 28, 2026 9:00 AM

Location: 300C

Speaker(s) Name and Biography:

Hatch, Hazel

Hazel Hatch is a Training Manager at the Utah Department of Transportation (UDOT), where she works tirelessly to design employee trainings that don't feel like traffic jams. Armed with a Master's degree in Communication Studies, additional training in leadership and career coaching, and experience living in almost every UDOT region across the state, she has strengthened key programs including UDOT's New Supervisor Training and the Richfield Leadership Institute. Outside of work, she enjoys helping children with math homework and actively participates in a non-fiction book club with her mom and siblings. She is well-loved by everyone—a fact you can trust implicitly because she wrote this bio herself.

Session Number: 91

Session Category: Leadership

Session Name: 91_Lead like Ted Lasso - Part 2

Session Description:

Following up on the wildly successful 2024 Lead like Ted Lasso breakout session, Coach Beard will be back to discuss the importance of trust in both personal relationships and team environments and how empathy can take your relationships from good to great.

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: 300A

Speaker(s) Name and Biography:

Dillon, Bryan

Bryan has been a Project Director in the HNTB Salt Lake Office since Mar 2025. He is a nationally recognized leader in project management, federal contract administration, risk-based stewardship and oversight, program and project leadership, and alternative contracting methods.

Prior to joining HNTB, Bryan was with the Federal Highway Administration for 22 years. There he served as a lead instructor for the Agency's Leadership Development Academy. He is a certified instructor and master trainer for the National Highway Institute and currently leads the mentoring program at the HNTB Mountain West Office.

Session Number: 93

Session Category: Transit

Session Name: 93_Tracks to Success: Delivering the S-Line Extension Through Partnership

Session Description:

Delivering complex transportation projects requires more than engineering expertise—it requires strong partnerships and a project delivery approach that can adapt to changing circumstances. Utah Transit Authority's (UTA) S-Line Extension demonstrates how collaboration among public agencies, private partners, and a Progressive Design-Build (PDB) team can create better project outcomes. The S-Line Extension will connect UTA's existing streetcar from Fairmont Park into the heart of Sugar House, improving access to one of Salt Lake City's most vibrant destinations. While the original project planned to terminate west of Highland Drive due to right-of-way constraints, a change in the perspective of the adjacent Sugar House Center during design created an unexpected opportunity to better serve the community. Rather than continuing with the original concept, UTA, Salt Lake City, UDOT, the Salt Lake City Community Reinvestment Agency, and Kiewit worked together to reevaluate the project, secure additional funding, and redesign the alignment to extend across Highland Drive and integrate a station within the redevelopment. The Progressive Design-Build delivery model was instrumental in making this change possible. By engaging the design-builder early, the team developed a deep understanding of project risks, site constraints, stakeholder priorities, and construction challenges before final design. This collaborative approach enabled informed decision-making, minimized schedule impacts, and provided a seamless transition from design into construction despite significant scope changes. This presentation will provide insights into the collaborative processes that made this possible and learn how Progressive Design-Build can provide the flexibility needed to capitalize on opportunities, manage uncertainty, and deliver better infrastructure projects.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: 300D

Speaker(s) Name and Biography:

Geiger, Chris

Chris Geiger is a Project Manager with Kiewit and has more than 38 years of experience leading the planning, design, and construction of complex transportation and infrastructure projects throughout the western United States. He has managed major highway, transit, rail,

water, and civil infrastructure programs, earning a reputation for delivering projects safely, collaboratively, and with a strong focus on constructability, schedule certainty, and stakeholder coordination.

Chris currently serves as Project Manager for UTA's S-Line Extension project, where he provides overall leadership for the integrated design-build team. Throughout his career, he has led the successful delivery of major transportation projects, including the Provo-Orem Transportation Improvement Project, the Mountain View Corridor program, and the Warm Springs Extension for Bay Area Rapid Transit, bringing extensive experience with design-build, CM/GC, and other alternative delivery methods.

Ray, Ethan

Ethan Ray is a Project Manager with the Utah Transit Authority (UTA), where he has worked since 2016. During his tenure, he has worked on a diverse portfolio of projects and strategic initiatives spanning multiple areas of the agency, with experience spanning planning, project development, and implementation. Ethan holds a bachelor's degree in Urban Ecology and a master's degree in Geographic Information Systems Management. He is also a certified planner through the American Institute of Certified Planners (AICP).

Jacobs, Lynn

Lynn Jacobs is the Transportation Division Director for Salt Lake City, where he leads a multidisciplinary team responsible for advancing the City's multimodal transportation programs, policies, and capital projects. In this role, he oversees transportation planning, engineering, and implementation efforts focused on improving mobility, safety, accessibility, and connectivity throughout the City. Lynn has been a strong advocate for strategic transit investments and has played an important leadership role in advancing the S-Line Extension.

Prior to joining Salt Lake City, Lynn was a transportation consultant with Fehr & Peers, where he worked on a wide range of multimodal transportation planning and engineering projects. He is a licensed Professional Engineer and holds both a Bachelor of Science and a Master of Science in Civil and Environmental Engineering.

Jones, Travis

Travis William Jones has been a transportation infrastructure professional for over 30 years. He currently serves as the Transit Preconstruction Engineer at the Utah Department of Transportation (UDOT). Prior to working at the UDOT Transit Division, Travi

Session Number: 94

Session Category: Preconstruction

Session Name: 94_From Flight to Finish: Drone Photogrammetry at UDOT

Session Description:

Over the past year, UDOT has integrated drone photogrammetry into its project delivery workflows using Datumate's platform, capturing high-accuracy aerial data across active transportation projects. This session walks through how that program came together — from field capture to office-ready deliverables — and shares candid results from real UDOT projects.

Presenters Chelsea Curnutte and Ben Sack of Datumate, working alongside UDOT's Andy Cordes, will break down where photogrammetry replaced or accelerated traditional survey and inspection methods, what the adoption curve actually looked like, and the return on investment. Attendees will leave with a practical framework for evaluating and scaling photogrammetry on their own programs — including honest lessons on what worked, what didn't, and where the technology delivers the most value.

Session Start Date/Time: Oct 29, 2026 9:15 AM

Session End Date/Time: Oct 29, 2026 10:15 AM

Location: 200D/C

Speaker(s) Name and Biography:

Cordes, Andy

Sack, Benjamin (Ben)

Benjamin Sack brings over a decade of proven sales leadership to Datumate, where he currently serves as VP of Global Sales. With a track record of driving revenue growth and forging key partnerships, Ben plays a pivotal role in expanding Datumate's market presence globally. His strategic approach and deep expertise in the tech sector have led to significant

achievements, including partnerships with major brands and measurable ROI improvements for his clients.

Hill, Charles B.

Charles B. Hill or better known as Chip is the Director of Preconstruction for the Utah Department of Transportation. He has been with the Department for 25 years this year, spending time in various Region and Central positions and interacting with projects and teams at every stage from Planning through Maintenance and back again. He has two long-haired boys (9 & 5) and lives in South Jordan but spends as much time on Disney property as possible. When not at UDOT he enjoys taking care of family, reading all genres, cooking in the kitchen - indoors or out, and testing experimental and adventurous recipes on any willing participants. He is originally from Virginia (Go Hokies!) and went to Norwich University in Vermont.

Curnutte, Chelsea

Chelsea Curnutte is the North America Customer Success Manager at Datumate, with more than a decade of experience building and leading business operations, customer success, and technology adoption teams and initiatives for construction technology organiz

Session Number: 100

Session Category: Project Delivery

Session Name: 100_Public Involvement That Works | Consistent outreach. Better projects. Greater trust.

Session Description:

Effective public involvement (PI) builds trust, reduces project risk, and keeps your team focused on delivery. Join a panel discussion moderated by UDOT's Elizabeth McMillan with UDOT's Josh Sletten, project managers, and PI experts to learn how a consistent approach to quality public involvement supports better projects and greater confidence in UDOT.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: 300A

Speaker(s) Name and Biography:

Montoya, John

Smart, Justin

As Penna Powers' chief strategy officer, Justin helps teams think through the political and social dynamics surrounding their efforts. He's been called an engineer's communicator because he's adept at translating difficult concepts and ideas into terms the public can understand. With mediation and facilitation experience, he is able de-escalate difficult and high-pressure situations and help those around him remain thoughtful and constructive. Bottom line: he enjoys working on teams to make the world a better place for all of us.

McMillan, Elizabeth

Elizabeth is the director of communication for the Utah Department of Transportation (UDOT). She has worked in the transportation industry for 15 years, with experience in positions ranging from public involvement to policy and legislation. She believes that government can be a positive institution with the opportunity to systemically improve well-being in communities. Elizabeth earned a Master's of Applied Positive Psychology at the University of Pennsylvania. She is also a CliftonStrengths coach, personal trainer, and nutrition coach. Elizabeth teaches that strength is built through resilience of both body and mind. Through the principles of positive psychology, she seeks to "grow the good" both internally at UDOT, among women leaders, and in Utah's communities.

Sletten, Joshua

Josh has 25 years of experience in the transportation field as a structural engineer, design manager, project manager, and program leader. Josh has extensive experience working in alternative delivery (e.g. design-build, progressive design-build) and hasJaramillo, LeahLeah is passionate about engagement and collaborative problem-solving and leads DEA's Public Engagement practice. She is skilled at maximizing communication tools and tactics to engage a diverse range of stakeholders at all stages of a project. She plans

Session Number: 103

Session Category: Trails and Active Transportation

Session Name: 103_Building Connected Communities: Transportation's Role in Health and Wellbeing

Session Description:

Transportation does more than move people from one place to another. It influences whether residents can safely and easily access healthy food, parks, schools, healthcare, and places where they can connect with others. This session introduces two practical tools developed by Get Healthy Utah: the Healthy Food Walk Audit and Social Connection Toolkit. Participants will learn how these tools can help identify transportation barriers, evaluate how the built environment supports social connection, and inform transportation planning. Attendees will leave with practical ideas they can apply to future projects that improve access to destinations, strengthen community connections, and support healthier communities.

Participants will:

- Understand how transportation systems influence access to healthy food, parks, schools, healthcare, and opportunities for social connection.
- Learn how to use the Healthy Food Walk Audit to identify transportation and built environment barriers that affect access to food and key community destinations.
- Explore how the Social Connection Toolkit helps communities evaluate how transportation networks, public spaces, and the built environment can strengthen or hinder social connection and belonging.
- Discover practical strategies for partnering across sectors to incorporate health, wellbeing, and community connection into transportation planning and project development.
- Leave with tools and real-world examples that can be adapted to transportation projects in communities across Utah.

Session Start Date/Time: Oct 29, 2026 9:15 AM

Session End Date/Time: Oct 29, 2026 10:15 AM

Location: 300C

Speaker(s) Name and Biography:

Ducuara, Alysia

Alysia Ducuara is the Executive Director of Get Healthy Utah, a nonprofit organization dedicated to making Utah a healthier place to live. She is passionate about bringing together public health, healthcare, education, business, and community partners to improve quality of life and health outcomes across Utah. Before joining Get Healthy Utah, Alysia worked for 10 years at the Salt Lake County Health Department, where she coordinated chronic disease prevention and management initiatives and served as a certified wellness coach for the BeWise program. Alysia holds a Bachelor of Science in Public Health from Brigham Young University and a Master of Science in Health Education and Promotion from the University of Utah.

Andreasen, Emma

Emma currently serves as the Program Coordinator at Get Healthy Utah, a nonprofit organization committed to creating a culture of health through system-level change. In this role, she leads initiatives to build partnerships across sectors, advocates for policies that support healthy eating and active living, and supports cities and towns working toward the Healthy Utah Community designation.

Emma received a B.A. in Public Health from the University of Iowa and a Master's degree in City and Metropolitan Planning from the University of Utah. Emma came to work for Get Healthy Utah because of her belief that the built environment — particularly transportation systems — has a significant impact on the health and well-being of communities.

Session Number: 106

Session Category: Planning

Session Name: 106_Transportation's Secret Weapon: Jobs Housing Balance

Session Description:

As Utah's population keeps growing, where we build new homes and jobs has a huge impact on how we tackle our traffic and transportation issues. In this session, a panel of transportation leaders will discuss the challenges and opportunities for transportation agencies, cities, and developers to work together.

The panel will cover questions like:

- How can we be sure a promising development proposal will actually get built when, where, and as planned?
- When a city adopts a plan, can we count on it to stick to it?
- How do we handle situations where projects are built without transportation input—causing traffic headaches later on?
- What do transportation professionals and land developers really need to understand about each other's work?
- How can we team up to overcome these roadblocks and get the most out of our transportation dollars?

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: Mountain Hall 5

Speaker(s) Name and Biography:

Gruber, Andrew

Andrew Gruber is Executive Director of Wasatch Front Regional Council, the Metropolitan Planning Organization for the majority of Utah's Wasatch Front. WFRC provides a forum for public, private, and community stakeholders to plan for transportation, land use, and economic opportunity -- all embodied in the Wasatch Choice Vision and Utah's Unified Transportation Plan. Andrew grew up in New York City, attended the University of Wisconsin-Madison and the

Northwestern University School of Law in Chicago, where he practiced law and worked in the transportation industry until he and his wife and kids moved to Utah for its natural beauty and quality of life in 2010.

Stewart, Robert

Rob Stewart is the Region Two Director for the Utah Department of Transportation (UDOT), where he oversees transportation planning, project delivery, operations, and maintenance throughout Salt Lake, Tooele, and Summit counties. He works with state and local partners to deliver transportation improvements that enhance safety, mobility, and quality of life.

Knowlton, Ted

Ted Knowlton, FAICP, is Chief Planner and Deputy Director at the Wasatch Front Regional Council, the metropolitan planning organization for the Salt Lake City and Ogden-Layton regions. He has led many of Utah's most influential regional planning initiatives, helping communities coordinate transportation, land use, and economic development to accommodate rapid growth while preserving quality of life. Ted also teaches at the University of Utah and serves on the North Salt Lake City Council.

Pocock, Tiffany

Tiffany Pocock, P.E., is the Director of Program Development for the Utah Department of Transportation (UDOT), where she oversees statewide planning, environmental, financial programming, and strategic investment initiatives. Since joining UDOT in 2017, sBourdeaux, NicholWith 20 years of experience in public administration, Ms. Bourdeaux has made a significant impact in her roles. As the UTA Planning and Engagement Officer, she has been instrumental in enhancing the departments of Community Engagement, Customer Experience

Session Number: 107

Session Category: Emerging Topics

Session Name: 107_No Step Too Small: How Human Trafficking Awareness & Education Can Save Lives in the Transportation Industry

Session Description:

Human traffickers frequently exploit our transportation networks to move and recruit victims. In this session, we will share the UDOT Motor Carrier Division's (MCD) awareness efforts, look at real stories of inspectors spotting red flags, and provide you with practical tools to recognize trafficking and report it safely.

Session Start Date/Time: Oct 29, 2026 9:15 AM

Session End Date/Time: Oct 29, 2026 10:15 AM

Location: 300A

Speaker(s) Name and Biography:

Furness, Krystal

Bushman, Vickie

Vickie was born and raised in Utah. She started her victim services journey by getting a bachelor's degree in Family Consumer Human development at Utah State University. Go AGGIES! She has worked in a variety of areas of victim services for the last 18 years. She worked at CAPSA, a domestic violence shelter for 3 years, At Sandy City Police Department for 9.5 years, and at The Utah Office of Victims of Crime since October of 2018 as a Grant Analyst. She has been the State Victim Advocate Liaison from December 2020 to March 2024. In March of 2024 she moved to the position to be the Training and Outreach Program Manager.

Vickie has received the Civilian Employee of Year Award, in 2017, and the Police Shield Award, in 2016, while at Sandy City Police Department. In 2013, She was honored with the Justice Advocacy Award from Salt Lake Domestic Violence Coalition.

Vickie enjoys being outdoors, camping, and hiking in Utah's beautiful mountains. She loves any kind of crafting. When she isn't working she is spending time with her four children, husband, and pups!

Session Number: 108

Session Category: Project Update

Session Name: 108_TRAX Light Rail Modernization

Session Description:

The TRAX light rail system has served Salt Lake valley for over 25 years, and UTA continually seeks to modernize TRAX to meet the community's needs and step into the future with a resilient system that will continue to serve the region for generations to come. UTA has prepared a unified program called TRAX Forward that modernizes the TRAX system through targeted investments, improving reliability, resiliency, and the customer experience to meet changing travel needs and technology. One of the most visible future improvements will be new TRAX light rail trains that are currently being built by Stadler in Salt Lake City, Utah. This presentation will provide an update on the TRAX Forward modernization program along with an overview of the new Stadler TRAX trains.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: 200D/C

Speaker(s) Name and Biography:

Robertson, Janelle

Janelle Robertson is a lifetime Utah resident and lover of the great outdoors. Janelle discovered her passion for the field of transportation while getting her Master's Degree in Urban Planning from the University of Utah. She saw transportation as one of the single most important ways to make an impact on a growing community. Janelle began her nearly 23-year career as a consultant doing transit planning and design for many cities in the western United States. Her expertise in planning and designing Bus Rapid Transit projects led her to seek a career at UTA 19 years ago. Since then, she has managed the planning, engineering, and construction of several projects including; intermodal centers, park and rides, facility expansions, bus rapid transit projects, and fixed route passenger enhancements. Before becoming the Capital Development Director, Janelle was leading UTA's FrontRunner Forward Plan which has led to coordination with UDOT and state funding for some of the first big investments in improving this important commuter corridor. In addition to her career, Janelle is a member of the American Institute of Certified Planners and was the Chair of the Women's Transportation Seminar (WTS) Northwest Regional Council.

Fox, Jay

Jay leads the Utah Transit Authority (UTA), a multi-modal public transportation agency spanning more than 1,400 square miles, serving over 80 percent of Utah's population in the nation's fastest-growing state. Under the guidance and oversight of UTA's Transit Commission, he oversees the daily operations of UTA's integrated network of fixed route bus, BRT, light rail, commuter rail, streetcar, paratransit, vanpool, and innovative mobility services. Fox is also responsible for developing agency strategy and setting the standards for leadership in an organization of more than 3,000 employees.

Fox is a recognized transit leader with substantial experience in transit operations oversight, capital project management, stakeholder relations, and government affairs. He has extensive knowledge of transit planning and government grant programs. He has built strong relationships with transit agencies, government entities, and executive leadership across the United States. Before coming to UTA, Fox was Deputy General Counsel for SEPTA in Philadelphia; served as a Senior Director at Amtrak; and spent seven years with the Federal Transit Administration, both as Regional Counsel for FTA Region 3 and as Acting Assistant Chief Counsel, coordinating the legal work of ten regional offices. Fox earned a bachelor's degree and a Juris Doctor at Rutgers University.

Westenskow, Alan

Kaden Killpack is a Commercial Project Manager at Stadler US, where he leads the delivery of clean, modern rail vehicles across North America with a focus on zero-emission technologies, including hydrogen and battery-electric propulsion. Working from Stadler's Salt Lake City campus, he connects engineering, manufacturing, and policy to support agencies through Buy America compliance, system integration, and operational readiness.

Kaden brings a systems-level perspective to emerging propulsion solutions, emphasizing the interplay between vehicles, infrastructure, workforce readiness, and funding strategies. He is an active contributor to industry initiatives advancing sustainable transit, procurement innovation, and workforce development through APTA and other committee work.

Ritter, Martin

Martin Ritter is the CEO of Stadler's North America Division. Since accepting the role and relocating to Salt Lake City in May of 2016, Martin has been relentless in the systematic growth and development of this US operation. Painstaking detail has been dedicated to the development and launch of a new 250,000 sq. ft. US Manufacturing Facility, which was officially opened in May of 2019. Some of Martin's greatest successes to date have been winning the contract to supply METRO trains for MARTA, the largest US contract thus far, bringing the world-record hydrogen-powered passenger train "FLIRT H 2" to America, winning the first US battery-powered train contract, expanding the footprint of the Salt Lake City facility to double its original size as well as recently celebrating the company's 10-year anniversary in the United States.

Prior to his current executive leadership role, Martin served Stadler Rail Management as a Strategic Special Assistant to former Stadler Rail Group CEO and President of the Board of Directors Peter Spuhler, where he was responsible for developing business solutions and leading several strategic projects. It was in this role Martin uncovered the strategic opportunities relating to the development of a new manufacturing site in the US. In every assignment, Martin has proven that he can develop and implement plans to accelerate market expansion, attract and hire top talent, dramatically increase business partnerships, and strengthen brand positioning.

It has been no surprise that Martin has made such a profound and immediate impact on the business units he leads. Mr. Ritter will proudly point toward his military experience as being the cornerstone of his leadership development, which resulted in being promoted to the rank of Captain and serving as Commanding Officer of the First Company of the 20 th Grenadier Battalion. In addition to his service, Mr. Ritter is a lifelong learner who holds a Master's Degree in Accounting and Finance, as well as Bachelor's Degree in Business from the University of St. Gallen in Switzerland.

Session Number: 109

Session Category: Transit

Session Name: 109_Accelerating the Future: BRT Crossovers and convincing everyone they will work

Session Description:

This presentation will explore the options for designing BRT platforms for right side door buses. The first segment will review conventional design considerations including split and stacked (across from each other) station pairs, barrier walls, lateral offset requirements and multiple bus boarding issues. The second segment will consider the design of a center station with a cross-over and application of contra-flow lanes to access the platform. This segment will focus on the Ogden BRT and Mid-Valley Express BRT projects that have successfully implemented crossovers. Both examples are some of the only applications in the United States on an arterial without physical separation. The presentation will review crossovers, signing, striping, in-service operation experience, and the stakeholder involvement to receive the necessary approvals.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: 200A

Speaker(s) Name and Biography:

Golden, Jim

Turner, Grey

Grey Turner is the Manager of Civil Engineering & Design at the Utah Transit Authority (UTA), where he has spent the past 12 years leading teams in the planning and design of critical transit infrastructure. Before joining UTA, Grey spent two decades as an engineering consultant with several national firms. His consulting career was evenly split between roadway and bridge design, and transit design projects—giving him a unique, well-rounded perspective on transportation systems.

Originally from Walla Walla, Washington, Grey attended Utah State University on a basketball scholarship before shifting his focus to civil engineering. He earned his degree in Civil

Engineering from USU in 1994 and has since built a career defined by technical excellence, collaboration, and innovation.

Outside of work, Grey enjoys sports, outdoor recreation, and tackling home improvement projects. A creative thinker at heart, he's always exploring new ideas and inventions in his spare time.

Session Number: 111

Session Category: Project Update

Session Name: 111_Building Above the Yellowstone: Overcoming Remote Construction Challenges Through Innovation

Session Description:

Replacing the Yellowstone River Bridge in Yellowstone National Park required overcoming some of the most challenging construction conditions in the country. The project replaced a structurally deficient 600-foot bridge with a new 1,300-foot, high-level crossing located approximately 500 feet south of the existing structure. The new bridge spans 175 feet above the Yellowstone River and includes a 400-foot main span designed to avoid impacts to a sensitive underground geothermal feature while meeting modern safety standards.

Construction was complicated by the project's remote location, limited April-to-November construction season, mountainous terrain, and significant logistical constraints. Concrete production, material deliveries, equipment transport over mountain passes, and housing for the construction workforce all required careful planning and innovative solutions.

To maximize productivity during the short construction season, Jacobs incorporated prefabrication and strategic construction sequencing into the project delivery approach. Precast segmental bridge columns were fabricated off-site, transported to the project, and rapidly assembled in the field, significantly reducing on-site construction time. Specialized seismic detailing, including flexible post-tensioning duct fillers and seismic isolation bearings, ensured the bridge met the performance demands of the region's moderate-to-high seismic environment. Variable-depth steel girders were also fabricated off-site to further improve construction efficiency.

These innovations shifted significant work away from the project site, minimized schedule risk, and enabled construction to proceed efficiently despite the challenging conditions. The bridge was successfully opened to traffic on schedule after just over two and a half years of on-site construction.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: 300A

Speaker(s) Name and Biography:

Heath, Carter

Carter is one of RLW's rising stars, and has demonstrated an aptitude and passion for bridge construction. He supervises girder setting, splicing, and other complex bridge construction operations. Over the last 8 years, he has managed challenging bridge construction on I-15, Porter Rockwell Boulevard, Bangerter Highway, and over the Yellowstone River in Yellowstone National Park.

Lowe, Jon

Jon has 22 years of experience managing construction projects throughout the western U.S. He has delivered challenging bridge projects in urban corridors and remote locations in steep and constrained sites. He excels in developing value engineering ideas, access and logistics plans, and solutions for third-party facilities.

McAuley, Sean

Sean McAuley is a Professional Structural Engineer with seventeen years of experience in bridge design, analysis, rehab, and construction oversight. Sean was the structural lead and engineer of record on the Yellowstone River Bridge in Yellowstone National Park. Sean specializes in complex steel and concrete structures and has extensive experience with bridge design in high seismic and geothermal regions.

Session Number: 113

Session Category: Preconstruction

Session Name: 113_Project Management Challenges - An Appraiser Perspective

Session Description:

Early project budgeting often relies on preliminary or "spot" valuations to estimate the cost of real estate acquisitions needed to support future agency projects. However, several years typically pass between initial project planning and the actual acquisition of property rights. During that time, a variety of factors, including changing economic conditions, shifts in land use and development patterns, project impacts, and the acquisition process itself, can significantly alter real estate values and overall real estate-related project costs.

This session brings together UDOT representatives and right-of-way valuation experts to explore practical strategies for anticipating, monitoring, and managing acquisition cost changes throughout the project lifecycle. Attendees such as project managers, program directors, designers, engineers, and right-of-way professionals will gain actionable tools and best practices to better forecast, budget, and control real estate acquisition costs, reducing the risk of unexpected cost escalation and improving project delivery outcomes.

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: 300D

Speaker(s) Name and Biography:

McKennon, Amy

Amy McKennon, SR/WA, RW-NAC, began her mortgage career in the 90's and ended as an underwriter in 2008. Her husband used her retirement from mortgage to introduce her to the Right-of-Way (ROW) profession. Her early days in ROW involved title work, document review, courthouse research and acquisition for electric transmission lines, natural gas and petroleum pipelines. For the past five years, she has been a ROW Lead Agent at the Utah Department of Transportation.

Cook, Jed

Jed Cook, MAI is a UDOT-approved appraiser licensed in Utah and Arizona and began his appraisal career in early 2004 working for J. Philip Cook and Associates and effectively worked with the same group for 18 of the past 22 years. The focus of his practice has primarily been on eminent domain, as well as litigation support, lending, tax appeals, feasibility studies, divorce and estate planning. Jed Cook currently works as Senior Director within Cushman & Wakefield's Infrastructure Practice Group, which he joined in 2024. Jed Cook has experience in numerous property types, including but not limited to, industrial, retail, office, single and multifamily residential, subdivision development, hotels and hospitality, a variety of types of vacant land (industrial, commercial, multifamily, recreational, agricultural, investment speculation), water rights, hazardous waste facilities, landfills, conservation easements, right-of-way easements, air rights, utility and access easements, self-storage facilities and gravel pits.

Petlakh, Justin

Justin Petlakh, MAI, is a Director with Cushman & Wakefield's Valuation & Advisory group based in Salt Lake City, Utah. Since joining the firm's national Infrastructure Practice in 2023, he has led infrastructure and right-of-way valuation assignments across the United States while also appraising commercial, land, and special-purpose properties throughout Utah and the Mountain West. His experience includes major transportation projects such as the I-15 widening program in Salt Lake and Davis Counties, as well as acquisitions supporting the Utah Trail Network (UTN).

Mr. Petlakh's project experience includes transportation and energy corridor acquisitions, transit and trail right-of-way assignments, land preservation projects, agency disposition and surplus property valuations, and Yellow Book-compliant appraisals. He is an approved appraiser for the Utah Department of Transportation (UDOT), Texas Department of Transportation (TxDOT), and Idaho Transportation Department (ITD), and holds Certified General Appraiser licenses in Utah, Texas, Idaho, Colorado, Wyoming, Ohio, Maine, and Delaware.

Mr. Petlakh earned a Bachelor of Business Administration from Temple University in Philadelphia, Pennsylvania, with a major in Real Estate and a minor in Supply Chain Management. While at Temple, he served as President of the Temple Real Estate Organization (TREO). He began his appraisal career as a research intern and later was an associate appraiser with Mid-Atlantic Valuation Group, a boutique valuation firm based in central Pennsylvania.

Wayne Larsen is UDOT's Right of Way Deputy Director of Delivery Services and brings more than 41 years of industry experience. Over the course of his career, he has worked on more than 200 roadway and transit projects and has held a variety of leadership, project management, appraisal, and right of way roles. Wayne's professional accomplishments include being named the IRWA International Professional of the Year in 2016 and receiving the UDOT Incentive (ACE) Award, along with recognition for several notable right of way projects. He holds a Bachelor of Science in Business Administration, Finance, from Columbia College, where he graduated summa cum laude, and is a Certified Public Manager (CPM).

Session Number: 118

Session Category: Preconstruction

Session Name: 118_Manuals, Procedures, and Templates, OH MY!

Session Description:

What is new, what are the major changes, and what is in the works for tomorrow and beyond! This session will cover major changes within Central Preconstruction. There will be presentations on efforts over the past year updating and hopefully improving the individual area and division as a whole. An insight into what is ongoing or upcoming and how you can help. This will be followed by some Region Designers presenting tips and tricks for roadway designers using current tools available to them that have demonstrated a time savings or better design outcome.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: 300B

Speaker(s) Name and Biography:

Hill, Charles B.

Charles B. Hill or better known as Chip is the Director of Preconstruction for the Utah Department of Transportation. He has been with the Department for 25 years this year, spending time in various Region and Central positions and interacting with projects and teams at every stage from Planning through Maintenance and back again. He has two long-haired boys (9 & 5) and lives in South Jordan but spends as much time on Disney property as possible. When not at UDOT he enjoys taking care of family, reading all genres, cooking in the kitchen - indoors or out, and testing experimental and adventurous recipes on any willing participants. He is originally from Virginia (Go Hokies!) and went to Norwich University in Vermont.

Session Number: 119

Session Category: Preconstruction

Session Name: 119_Uilities- No Show but Still Tell

Session Description:

Provide guidance on the updates coming from Central Utilities. Understanding the changes to the Lump Sum Agreement process. Explanation on the modifications to the current templates including the update and inclusion of Domestic Material elements. A brief discussion on the status of the SULA process. A show and tell of the advancements on the utility database including the inclusion of ex_util files and updates to the requirements for submissions for utilities discovered during construction and as-built utility information.

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: Concourse Classroom

Speaker(s) Name and Biography:

Hill, Charles B

Charles Hill or better known as Chip is the Director of Preconstruction for the Utah Department of Transportation. He has been with the Department for 25 years this year, spending time in various Region and Central positions and interacting with projects and teams at every stage from Planning through Maintenance and back again. He has two long-haired boys (9 & 5) and lives in South Jordan but spends as much time on Disney property as possible. When not at UDOT he enjoys taking care of family, reading all genres, cooking in the kitchen - indoors or out, and testing experimental and adventurous recipes on any willing participants. He is originally from Virginia (Go Hokies!) and went to Norwich University in Vermont.

Session Number: 121

Session Category: Emerging Topics

Session Name: 121_From Intern to All-Star: AI Coding Agents Rise in the Transportation Analytics Team

Session Description:

AI coding agents are rapidly becoming part of the transportation analytics team, not replacing professional judgment, but helping planners and analysts work faster, explore more alternatives, and solve increasingly complex technical challenges. This joint presentation from WFRM, MAG, and UDOT will showcase practical, real-world applications where AI coding agents are already extending staff capacity, improving analysis, and freeing staff to focus on higher value work for which there previously wasn't time to attack. Just as importantly, we'll discuss where human expertise and oversight remain essential.

Through hands-on case studies, presenters will demonstrate how AI has helped agencies:

Took a quiet, role-player application to MVP status by using AI coding agents to rapidly redesign and enhance a commuter flow explorer, turning an overlooked tool into one that captured the attention of agency leadership and transformed how regional travel patterns are communicated.

Put a long-sidelined analysis back in the game by using AI coding agents to automate bike and walk sensitivity testing, transforming months of deferred work into actionable insights in days.

Helped a scrappy team play in the big leagues by using AI coding agents as coding partners to transform decades-old travel demand modeling workflows into a modern, state-of-the-art platform in a matter of months, accelerating development, visual and interactive documentation, troubleshooting, and quality assurance.

Beyond the technical demonstrations, we'll explore what it means to bring AI coding agents into public sector transportation analytics. Where do AI coding agents genuinely improve productivity, and where do they still struggle? How should agencies ensure transparency, privacy, accountability, and technical rigor when AI coding agents contribute to analytical work? As AI tool offerings continue to mature as products and services, what skills will define the next generation of transportation planners and modelers?

Attendees will leave with practical examples they can apply in their own organizations, a realistic understanding of AI coding agent's current capabilities and limitations, and ideas for responsibly integrating AI coding agents into transportation analysis workflows.

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: 200A

Speaker(s) Name and Biography:

Hereth, Bill

Bill Hereth creates tools to transform transportation data into useful information as a modeler for the Wasatch Front Regional Council. Prior to WFRC, he was a traffic engineer for 15 years working with environmental and corridor planning studies, freeway operations and safety analysis, and intelligent transportation systems.

Atchley, Hayden

Hayden Atchley is a Travel Demand Modeler with the Utah Department of Transportation (UDOT), where he supports the development and maintenance of the Utah Statewide Travel Model and regional travel demand models. His work focuses on travel forecasting, model development, and applying innovative modeling techniques to support transportation planning and decision-making across Utah.

Lillywhite, Jared

Jared Lillywhite, PE is a Transportation Modeler with the Mountainland Association of Governments (MAG), where he helps develop, maintain, and apply the Wasatch Front Travel Demand Model in partnership with WFRC and the Wasatch Back Travel Demand Model in partnership with UDOT . His work focuses on travel demand forecasting, model development, network and transit data, and technical analyses that support regional transportation planning and investment decisions across Utah.

Session Number: 123

Session Category: Traffic and Safety

Session Name: 123_The Numbers Behind the Goal: The Data Revolutionizing Zero Fatalities

Session Description:

As roadways evolve, so must our approach to traffic safety. This session dives into the latest updates from the Zero Fatalities initiative, showcasing how robust data tracking and trend analysis are driving modern strategies to eliminate traffic deaths. Attendees will discover how highway safety teams actively monitor crash data to uncover critical patterns, shifting behaviors, and emerging roadway risks. We will explore how these analytics are used to identify specific target audiences and demographics most in need of outreach. Learn how these data-driven insights directly shape highly targeted public messaging, behavioral campaigns, and strategic interventions to map a clearer, more effective path toward zero deaths on our roads.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: 300B

Speaker(s) Name and Biography:

Burbidge, Shaunna

Dr. Shaunna K. Burbidge currently serves as the Statewide Behavioral Safety Program Director for the Utah Department of Transportation. She is a nationally recognized expert on non-motorist safety and research. She is a subject matter expert in both travel behavior analysis and traffic safety analysis. For the past 18 years she has been responsible for providing program support to the Safe Routes Utah program including completing 10 research reports, drafting a new grant funding application, providing local training on creating school plans, and conducting crash risk evaluations. She has led dozens of evaluation projects examining travel behavior and crash risk for vulnerable roadway users, including pedestrians and bicyclists. Her work examining intersection safety for cyclists and pedestrians has been repeatedly recognized, including earning an AASHTO "Sweet 16" Project (2012). She has also received recognition for creating the Utah Bicycle and Pedestrian Counts Guidebook (2015, APA), conducting several in-depth evaluations of fatal pedestrian crashes (2016-2023, TRB), creating an online Pedestrian Safety Training for local planners, engineers, and elected officials (2017, UDOT), examining connections between demographics and crash risk, and

evaluating safety at rail grade crossings. In her role at UDOT, Shaunna serves as the Program Manager for Zero Fatalities and Safe Routes Utah.

Session Number: 131

Session Category: Emerging Topics

Session Name: 131_The AAM Toolkit: UDOT's Blueprint for Integrating Advanced Air Mobility

Session Description:

Advanced Air Mobility (AAM) represents one of the most transformative shifts in transportation in generations, but realizing its potential requires more than vision—it requires a practical framework for how to plan, permit, and integrate this technology into existing infrastructure. This session will introduce UDOT's AAM Toolkit, a resource built to guide transportation agencies, local governments, and planners through the technical and regulatory considerations of AAM integration.

Drawing on legislative direction and lessons learned from UDOT's early planning efforts, presenters will walk through the toolkit's core components: infrastructure and vertiport siting considerations, phasing strategies, coordination frameworks between state and local jurisdictions, and preparation benchmarks ahead of the 2034 Winter Olympic Games hosted by Salt Lake. Attendees will leave with a replicable framework for approaching AAM planning in their own regions, along with practical insights on how to translate policy direction into actionable infrastructure decisions.

Session Start Date/Time: Oct 28, 2026 4:30 PM

Session End Date/Time: Oct 28, 2026 5:30 PM

Location: 300D

Speaker(s) Name and Biography:

Kowalczyk, Bryan

Bryan Kowalczyk serves as the Deputy Director of Advanced Air Mobility at the Utah Department of Transportation, where he leads the state's AAM and UAS initiatives. With over a decade of experience in autonomous aerial and multimodal technology, Bryan specializes in leveraging autonomous systems to enhance public transportation networks and emergency response. Prior to joining UDOT, he directed a university research lab advancing AAM, UAS, autonomous vehicles, and robotic platforms. He holds a Bachelor's and Master's degree in Aerospace Engineering.

Harper, Clint

Clint Harper combines 25-years of aviation experience with a passion for urban design and community involvement. An Air Force veteran, Clint's military roles spanned aircraft dispatch, airport operations, and airport, heliport, & UAV facility planning. After his military service, Clint pursued his interest in community and the built environment by earning a Master's in City and Metropolitan Planning and a graduate certificate in Urban Design. His efforts in Advanced Air Mobility (AAM) integration led him to work with the Utah Division of Aeronautics, the Los Angeles Department of Transportation, and NASA. Clint was among the first to advocate for AAM integration, emphasizing the need for the aviation sector to collaborate with communities for integrated transportation solutions. Central to his vision is the aspiration to make aviation a cleaner, more accessible, and sustainable industry.

Maass, Matthew

Matthew (Matt) Maass, C.M. is the Director of the UDOT Division of Aeronautics, and leads the Division as they manage a statewide transportation system of airports, aircraft, and air routes. Matt also plays a key role in supporting aerospace innovation and business development, and the development of Advanced Air Mobility infrastructure within the State. Matt originally joined UDOT in 2022 as the Economic & Aviation Development Manager. Prior work experience also includes working as a Project Manager for Precision Approach Engineering, Deputy Director/State Airports Manager for the Oregon Department of Aviation, and the Deputy Director of Airports for the Kern County Department of Airports in Bakersfield, CA. Matt has a MBA in Aviation Management. He is also a commercial, multi-engine, instrument and drone pilot.

Xochimitl, Muriel

Muriel Xochimitl is the President and CEO of X-Factor Strategic Communications, managing all aspects of company operations and client relations. Before founding X-Factor, Muriel served as the Wasatch Front Regional Council (WFRC) communications and governance. Yolanka Wulff is Executive Director of CAMI, the Community Air Mobility Initiative, a nonprofit organization whose mission is to support the responsible and sustainable integration of aviation into community transportation through education, communication

Session Number: 133

Session Category: Other

Session Name: 133_URS Tier 2 Retirement Breakout: Come learn about your Tier 2 retirement and savings plans including the new Roth 401(k) and Roth 457 plans.

Session Description:

This breakout session will cover the URS Tier 2 retirement and savings plans, including the new Roth 401(k) and Roth 457 plans.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: Concourse Classroom

Speaker(s) Name and Biography:

Goodick, Robert

Robert Goodick has worked for URS since May 2015 and has over 25 years of experience in the financial services industry as a producer and educator. He earned a bachelor's degree in business management and holds several investment and insurance licenses. Robert enjoys presenting financial concepts in a fun and engaging manner, so audience members feel informed, engaged, and empowered.

Session Number: 136

Session Category: Planning

Session Name: 136_What's new with Asset Management

Session Description:

How asset management currently plays a part in the department and the direction that we want it to go.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: 300A

Speaker(s) Name and Biography:

Schwartz, David

David Schwartz is the Director of UDOT's Asset Management Division, a position he has held for just over a year. David holds a Bachelor of Science in Civil Engineering from Utah State University (Go Aggies!). He has been with UDOT for over three decades, gaining a wide variety of experience across several areas. He began his career at UDOT as a rotational engineer. As a designer with UDOT Region 2, he was involved in many diverse projects, ranging from reconstruction designs on interstates like I-80 to widening Redwood Road from two and three lanes to seven, as well as designing the first HOV lanes on I-15 in Utah. As a resident engineer, he oversaw construction on nearly 20 projects, including the first bridge in Utah constructed on the side of the road and moved into place over I-215 using Self-Propelled Modular Transporters (SPMTs). Other positions he has held at UDOT include Maintenance Engineer, Preconstruction Engineer, Region 2 Program Manager, Statewide Program Manager, and District Engineer. As the Director of Asset Management, David aims to elevate asset management at UDOT by enabling funding decisions across all assets to be driven by up-to-date data.

Session Number: 139

Session Category: Traffic and Safety

Session Name: 139_Improving ADA Inspection for All

Session Description:

This session is intended to show the need for a better way to connect ADA Access Inspections across the state. Our current method of in-field paper forms that are signed, scanned, and uploaded to several locations is only half the challenge. Central then takes all of the forms, checks them often months after they were submitted, and then manually uploads that data to map to document compliance. The ADA Access App will eliminate the need for manual uploads and provide near-real time updates of the compliance of ADA accesses across the state.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: 200B

Speaker(s) Name and Biography:

Whipple, Chris

Chris Whipple, PE has been the State Safety Programs Engineer for UDOT since March of 2025. Prior to his current role, he was the State Asset Manager for almost 4 years and a Design Engineer for 15 years both with UDOT and as a consultant. Chris is passionate about improving everything we do at UDOT. He and his amazing wife have 5 awesome kids; they love to travel and be outside.

Bezzant, David

David Bezzant, PE, PTOE is the Traffic & Safety Operations Engineer for the Utah Department of Transportation (UDOT), where he leads statewide initiatives in traffic operations, work zone safety, ADA accessibility, roadside safety, and MUTCD implementation. As part of his role, he has been closely involved in developing and implementing UDOT's ADA Ramp Application, a statewide tool designed to support curb ramp inventory, inspection, quality assurance, and compliance efforts.

Prior to joining UDOT, David spent more than two decades in transportation engineering, specializing in traffic operations, traffic impact studies, roadway safety, and multimodal design. He has authored numerous statewide guidance documents, contributed to developing UDOT standards and policies, and regularly provides training on transportation engineering topics.

David is a licensed Professional Engineer (PE) and Professional Traffic Operations Engineer (PTOE) with a passion for applying technology and practical engineering solutions to improve transportation safety, accessibility, and decision-making across Utah.

Nielson, Daxton

Daxton Nielson Has worked with the Utah Local Technical Assistance Program (LTAP) for the past three years. He has gained experience in transportation asset management, traffic and safety engineering, and geographic information systems. He supports cities and counties across Utah in evaluating roadway conditions, managing transportation assets, improving data collection, and making informed infrastructure decisions. He enjoys applying engineering and technology to help local agencies better maintain their transportation networks, use limited resources effectively, and create safer, more reliable communities throughout Utah.

Harman, Jonathan

Jonathan Harman is the Safety Data GIS Manager for the Utah Department of Transportation (UDOT), bringing over six years of specialized experience in the Traffic and Safety division. As part of the Safety Data Intelligence team, Jonathan leverages spatial

Session Number: 141

Session Category: Traffic and Safety

Session Name: 141_Accelerating Insights: The Power of Speed Metrics

Session Description:

This session will discuss speed management use cases across the state. We will demonstrate the current UDOT Speed Management dashboard, highlight the Highway Safety Office's work with the University of Utah to develop the DDACTS tool to how speed data helps officers identify hotspots for increased enforcement. We will also discuss the future potential for using this data to improve decision making using the Infrastructure Insights tool that is being developed.

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: 300C

Speaker(s) Name and Biography:

Whipple, Chris

Chris Whipple, PE has been the State Safety Programs Engineer for UDOT since March of 2025. Prior to his current role, he was the State Asset Manager for almost 4 years and a Design Engineer for 15 years both with UDOT and as a consultant. Chris is passionate about improving everything we do at UDOT. He and his amazing wife have 5 awesome kids; they love to travel and be outside.

Medina, Juan

Dr. Juan Medina is a Research Associate Professor with the University of Utah. His background is centered on traffic operations and safety with focus on data-driven analysis. His research group manages the Utah Transportation and Public Safety – Crash Data Initiative (UTAPS-CDI), a partnership between the Utah Department of Public Safety and the Utah Department of Transportation to support continuous improvement of traffic safety and the state's traffic records system.

Session Number: 142

Session Category: Preconstruction

Session Name: 142_The Secret Sauce Behind 3D Lettings: Clean Breaklines, Clean Results

Session Description:

This presentation highlights how clean 3D breaklines and iModel workflows are transforming digital project delivery by creating consistent, high-quality, data-driven models that support both design and construction. Drawing on lessons from UDOT and TxDOT, it demonstrates how digital delivery improves collaboration, accelerates reviews, and enables clearer, more confident decision-making across project phases. Attendees will gain practical insights to reduce friction between teams and prepare for a more connected, model-based future.

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: 300C

Speaker(s) Name and Biography:

Sletten, Joshua

Josh has 25 years of experience in the transportation field as a structural engineer, design manager, project manager, and program leader. Josh has extensive experience working in alternative delivery (e.g. design-build, progressive design-build) and has served on several national committees with AASHTO, FHWA, NCHRP, and DBIA. Josh has experience working as the design-builder, the program manager, and as the owner.

Williams, Nicole

Nicole is a transportation project manager and national digital delivery leader with over 18 years of experience in the transportation industry and has specialized in advancing digital delivery for transportation projects. Her work focuses on transitioning teams and agencies from traditional 2D plan production to fully digital, data-driven delivery; leveraging 3D models, structured data, and connected workflows to improve design, construction, and long-term asset management. She has led the development and implementation of digital delivery programs across multiple state DOTs, including UDOT, through creating standards, workflows, and

training to support consistent adoption at scale. Her experience spans both programmatic development and practical pilot project implementation, where she integrates digital delivery strategies to enhance coordination, reduce rework, and improve overall project efficiency. Recognized for her ability to deliver high-quality work under tight timelines, she brings strong communication and organizational skills to complex, multidisciplinary teams. Nicole is passionate about driving innovation in the industry and helping agencies realize the full value of digital delivery through practical, implementable solutions.

Session Number: 143

Session Category: Environmental

Session Name: 143_Super Cool Environmental Stuff

Session Description:

Beavers, Fry Sauce, and other updates by various environmental superstars.

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: Concourse Classroom

Speaker(s) Name and Biography:

Amott, David

Allen, Tyler

Robinson, Liz

Hess, Rob

Powerlson, EllisWeston, BrandonKisen, NaomiHoward, MattMatt Howard is the Natural Resource Manager at UDOT and has worked as an ecologist for 20 years. He first began working for the state as the Impact Analysis Biologist for the Division of Wildlife Resources. Before that, he was a field biologist, surveying for plants and animals all over the Western United States. He studied ecology at Utah State University.

Session Number: 500

Session Category: Communications

Session Name: 500_Make Your Project Make Sense: Communication That Gets Results and Buy-In

Session Description:

Great projects need more than good engineering. They need communication that educates and persuades.

This session will give you a practical framework for communicating your projects so people understand the work, see why it matters and get on board. Learn how UDOT approaches PR and public information, then use the who, what, how and why to craft clearer, more effective messages that build support, strengthen your projects and help you showcase success to your leaders.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: Mountain Hall 5

Speaker(s) Name and Biography:

Colton, Aimee

Aimee Colton is the Social Media Manager for the Utah Department of Transportation, where she's helped turn the government agency's social media into nationally recognized platforms. As a national and local speaker, Aimee shares practical strategies for social media, storytelling and digital engagement in the public sector. She has presented at the Government Social Media Conference, SXSW and AASHTO TransComm. Her work helped UDOT earn the Government Social Media Association's 2025 Social Media Team of the Year award, and she was named to Utah Valley BusinessQ's 40 Under Forty in 2026.

Huffman, Jeffrey

Jeff is an EIT and field engineer in the Northwest Utah County program for UDOT. He said his first word at nine months old and hasn't really stopped talking since. Despite his love for communication and dislike for math, he graduated with a civil engineering degree from Utah

State University in 2022. His ability to communicate engineering topics to the general public has opened professional doors for him, including being a contributor to the UDOT Instagram as his alter ego "Engineer Jeff."

Session Number: 502

Session Category:

Session Name: 502_Building a Foundation for System Modernization in Project Development

Session Description:

Facilitated by Carmen Swanwick and Vikram Manda, this session lays out why UDOT is modernizing its core business systems and where the effort is headed. They will cover the strategic case for a unified, best-of-breed architecture and the move toward interoperable data that project teams can trust and use across the Department. Attendees will leave with a clear picture of the Department's long-term vision and the milestones ahead. See "Business System Modernization in Practice" for a closer look at how these tools are being used day to day.

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: 200D/C

Speaker(s) Name and Biography:

Swanwick, Carmen

Carmen Swanwick is the Utah Department of Transportation (UDOT) Project Development Director. In the last several years, she has served as the Region Two Deputy Director, the Director for Construction and the Project Development Deputy Director. Carmen also served as the Department's Chief Structural Engineer for almost ten years and has over 15 years of experience as a consultant in structural engineering within the transportation industry. She received both her Bachelors and Masters degrees from the University of Utah in Civil/Structural Engineering. Carmen has been involved in several Department initiatives through the years including the Accelerated Bridge Construction (ABC) program, development of the Unmanned Aerial Systems (UAS) program, the Digital Delivery efforts with an emphasis on Building Information Modeling (BIM) for bridges and structures, and recently the development of the Department Construction Training Program and the modernization of the Department project delivery systems.

Howell, David

David Howell is the Project Development Technology Manager responsible for implementing centralized user support and product roadmaps for interlink. He brings extensive experience in technology project and program management to support UDOT's focus on innovative solutions for transportation project delivery.

Peterson, Leslie

Leslie Peterson serves as Consultant Services Supervisor within UDOT's Contracting Services Division, overseeing the procurement and administration of design and professional services for Department programs and projects. She brings deep institutional knowledge of UDOT's consultant contracting processes to the modernization effort's Consultant Management workstream.

Parker, Matt

Matt Parker is UDOT's Statewide Program Manager and is responsible for how Regional Program Managers and Project Managers will utilize Interlink moving forward. He brings decades of project delivery experience across UDOT's regions to the modernization effort. Hancock, Shirleen Shirleen Hancock serves as ROW Project Coordinator and Process Innovation Manager within UDOT's Right of Way Division, supporting the acquisition and property management processes required to deliver highway projects. She brings frontline ROW expertise to Manda, Vikram Vikram Manda is a leader in Deloitte's technology practice with a track record of overseeing major technology and AI-focused modernization initiatives for public sector clients, particularly state Departments of Transportation. As Program Manager for UDOT

Session Number: 504

Session Category:

Session Name: 504_Business System Modernization in Practice

Session Description:

UDOT business leads from Capital Planning, Project Management, Consultant Management, and Right of Way will share how their teams will put the new systems to work. Each lead will speak to the specific tools their area has configured, the process changes underway, and how this will affect cross-team efficiency and project delivery. This session builds on the strategic overview in "Building a Foundation for Modernization" with a ground-level look at implementation.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:30 PM

Location: 200D/C

Speaker(s) Name and Biography:

Swanwick, Carmen

Carmen Swanwick is the Utah Department of Transportation (UDOT) Project Development Director. In the last several years, she has served as the Region Two Deputy Director, the Director for Construction and the Project Development Deputy Director. Carmen also served as the Department's Chief Structural Engineer for almost ten years and has over 15 years of experience as a consultant in structural engineering within the transportation industry. She received both her Bachelors and Masters degrees from the University of Utah in Civil/Structural Engineering. Carmen has been involved in several Department initiatives through the years including the Accelerated Bridge Construction (ABC) program, development of the Unmanned Aerial Systems (UAS) program, the Digital Delivery efforts with an emphasis on Building Information Modeling (BIM) for bridges and structures, and recently the development of the Department Construction Training Program and the modernization of the Department project delivery systems.

Howell, David

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Parker, Matt

Matt Parker is UDOT's Statewide Program Manager and is responsible for how Regional Program Managers and Project Managers will utilize Interlink moving forward. He brings decades of project delivery experience across UDOT's regions to the modernization effort. Hancock, Shirleen Shirleen Hancock serves as ROW Project Coordinator and Process Innovation Manager within UDOT's Right of Way Division, supporting the acquisition and property management processes required to deliver highway projects. She brings frontline ROW expertise to Manda, Vikram Vikram Manda is a leader in Deloitte's technology practice with a track record of overseeing major technology and AI-focused modernization initiatives for public sector clients, particularly state Departments of Transportation. As Program Manager for UDOT

Session Number: 506

Session Category:

Session Name: 506_Deputy Director Session - The Road Show

Session Description:

Join UDOT Deputy Directors Ben Huot and Lisa Wilson at The Road Show—an exciting game show testing contestants' knowledge on the latest UDOT projects and innovations happening around the state.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: Mountain Hall 5

Speaker(s) Name and Biography:

Wilson, Lisa

In December of 2020, Lisa was appointed UDOT Deputy Director of Engineering and Operations. Lisa graduated from Utah State University and she has been with the Department since 1996. Prior to her current position she served as Region Director in UDOT Regions One and Two. She is also the Co-Vice Chair of the AASHTO Committee on Transportation System Operations and Utah's member on the AASHTO Council on Highways and Streets.

Huot, Ben

Ben became the Deputy Director of Planning and Investment in July 2023. He began his career at UDOT as an Engineering Intern and has held a diverse range of roles. Some highlights include his time as a Project Manager in UDOT's Region Two; he also worked on the design and delivery of the Mountain View Corridor project. Prior to becoming Deputy Director Ben led Program Development, served as a Design Squad Leader, Innovative Contracting Engineer, and leader of the Preconstruction division.

Ben earned a bachelor's degree in Civil Engineering from Utah State University.

Session Number: 507

Session Category: Emerging Topics

Session Name: 507_Reading Between the Lanes: Putting AI to Work Past the Pilots

Session Description:

Most of the AI conversation in transportation is about sensors and connected vehicles. The bigger opportunity is in the boring back end: the SOPs, reports, manuals and project records that hold what an agency already knows. It's what nobody can currently search quickly enough, and it represents an untapped opportunity. Jim Anderson, CEO of Beacon Software, will show what it takes to move AI from demos to pilots to something organizations can trust and use every day. He'll draw on live deployments, and along the way he'll discuss what it really costs to run AI at scale, and whether you can really trust the results. Expect a fast-paced session with practical use cases you can take back to your own organization.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: 200D/C

Speaker(s) Name and Biography:

Anderson, Jim

Jim has over 35 years of experience spanning civil engineering and technology. He spent a decade at CH2M Hill (now Jacobs) before transitioning to senior executive roles at leading software companies, including Oracle and Earthlink. He holds both a BS and MS in Civil Engineering from Georgia Tech.

A recognized thought leader in AI and transportation, Jim frequently appears on Bloomberg and CNBC to discuss emerging technologies. He is a sought-after speaker on "AI in Transportation" and has presented at major industry events, including AASHTO's Committee on Traffic Engineering and AASHTO Spring Meeting.

Engineering runs in Jim's family: he has been married for 35 years to a registered civil engineer who is a Professor of the Practice in Environmental Engineering at Georgia Tech. He has three children, including a daughter who just graduated with a degree in engineering from Georgia Tech, a son studying civil engineering at Georgia Tech, and a special needs son with Down syndrome.

Session Number: 509

Session Category: Project Update

Session Name: 509_A River, a Road, and a Really Big Problem: Rebuilding Beaver Canyon

Session Description:

In July 2026, severe flooding and debris flows through Beaver Canyon caused extensive damage to SR-153, washing out and undermining portions of the highway, changing drainage patterns, and creating unstable conditions throughout the canyon. What followed required UDOT to move quickly—balancing public safety, emergency access, environmental and geotechnical challenges, contracting constraints, and the need to begin planning for a much larger long-term reconstruction effort.

This session will walk through the challenges encountered in Beaver Canyon, the emergency contracting and delivery strategies used to get work underway, and the progress made in the field to stabilize the corridor and restore limited access. It will also look at key lessons learned, the anticipated reconstruction effort, and how the project team is navigating uncertainty while working to rebuild a safer and more resilient SR-153.

Session Start Date/Time: Oct 28, 2026 2:45 PM

Session End Date/Time: Oct 28, 2026 3:45 PM

Location: 300A

Speaker(s) Name and Biography:

Raymond, Codee

Codee brings 21 years of construction-related experience with the Utah Department of Transportation, including serving as a Project Director, Project Manager, Resident Engineer, Field Engineer, and Construction Inspector. While working for UDOT, he served as the Project Director/Resident Engineer for the Mountain View Corridor 4100 South to SR-201 Design Build project. Codee has overseen many projects with multiple levels of complexity. Codee has provided guidance to contractors, inspection staff, and design engineers to manage project challenges and make decisions to benefit the project. He communicates effectively and makes decisions at the lowest level. As the Alternative Delivery Engineer for UDOT, Codee is excited to help deliver the largest 5-year program that the Department has delivered.

Devin Squire, PE, PTOE, is a Project Manager with the Utah Department of Transportation (UDOT), where he manages projects from funding and development through construction and closeout. His career has included experience in both the public and private sectors, with work ranging from statewide traffic signal operations and signal timing, to design, public outreach, and complex project delivery.

Devin holds a Master of Science in Civil Engineering from Utah State University and is a licensed Professional Engineer and Professional Transportation Operations Engineer. He enjoys solving difficult transportation problems, bringing people together, and finding practical ways to move complex projects forward.

Session Number: 510

Session Category:

Session Name: 510_Project Update: Northwest Utah County

Session Description:

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: 300A

Speaker(s) Name and Biography:

Jordan, Andrew

Brown, Jeremy

Jeremy Bown is currently the Design and Construction Manager for the Cory Wride and MVC Freeways Project. He has been with UDOT for 18 years, and has worked as a Design Engineer, Field Engineer, Maintenance Engineer, Project Manager, and RE. He graduated from Southern Utah University with a Bachelor of Science in Integrated Engineering. His current hobby is whatever his 4 kids who range from 12 to 18 years old are doing

Ash, Kelly

Kelly has more than 20 years of experience in transportation engineering and is currently the UDOT Design & Construction Manager for the 2100 North Freeway Project. Throughout his career, Kelly has provided expertise on a wide variety of projects, including more than a dozen large design-build projects. In addition to his passion for engineering and improving people's lives through transportation, Kelly loves his wife and four kids, the outdoors, gardening, and his backyard chickens.

Session Number: 511

Session Category:

Session Name: 511_Progressive Design-Build Implementation and Lesson's Learned

Session Description:

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: 300A

Speaker(s) Name and Biography:

Raymond, Codee

Codee brings 21 years of construction-related experience with the Utah Department of Transportation, including serving as a Project Director, Project Manager, Resident Engineer, Field Engineer, and Construction Inspector. While working for UDOT, he served as the Project Director/Resident Engineer for the Mountain View Corridor 4100 South to SR-201 Design Build project. Codee has overseen many projects with multiple levels of complexity. Codee has provided guidance to contractors, inspection staff, and design engineers to manage project challenges and make decisions to benefit the project. He communicates effectively and makes decisions at the lowest level. As the Alternative Delivery Engineer for UDOT, Codee is excited to help deliver the largest 5-year program that the Department has delivered.

Session Number: 513

Session Category: Other

Session Name: 513_Start, Grow Your Career in Transportation

Session Description:

Starting and growing your career in transportation can feel daunting, but it doesn't have to be. Where do you begin, and how do you successfully navigate the journey? This session explores how internships and seasonal jobs can jump-start your career and guides you through the process. Topics will include the dos and don'ts of internships, how to ace interviews, and the diverse opportunities available across the transportation industry.

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: Concourse Classroom

Speaker(s) Name and Biography:

Squires, Lee

Lee Squires has spent the last decade with the Utah Department of Transportation (UDOT), building extensive hands-on experience in the field as a maintenance and construction technician. During his time in the field, he spent many winters plowing snow in the challenging Parley's Canyon and inspected the state's first wildlife structure at the top of Parley's Summit.

Transitioning to UDOT's Learning and Development group, Lee contributed to state-wide training before stepping into his current role as recruiting and outreach coordinator. In this capacity, he represents UDOT at career fairs and coordinates the Rotational Engineering Program to attract top talent to the agency.

Before joining UDOT, Lee spent nearly a decade in the ski industry as a manager for a ski-rental delivery company in Park City. Outside of work, he is a proud parent to a 7- and 9-year-old and enjoys coaching youth soccer and football.

Session Number: 514

Session Category: Other

Session Name: 514_Start, Grow Your Career in Transportation

Session Description:

Starting and growing your career in transportation can feel daunting, but it doesn't have to be. Where do you begin, and how do you successfully navigate the journey? This session explores how internships and seasonal jobs can jump-start your career and guides you through the process. Topics will include the dos and don'ts of internships, how to ace interviews, and the diverse opportunities available across the transportation industry.

Session Start Date/Time: Oct 28, 2026 8:00 AM

Session End Date/Time: Oct 28, 2026 9:00 AM

Location: Concourse Classroom

Speaker(s) Name and Biography:

Squires, Lee

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Transitioning to UDOT's Learning and Development group, Lee contributed to state-wide training before stepping into his current role as recruiting and outreach coordinator. In this capacity, he represents UDOT at career fairs and coordinates the Rotational Engineering Program to attract top talent to the agency.

Before joining UDOT, Lee spent nearly a decade in the ski industry as a manager for a ski-rental delivery company in Park City. Outside of work, he is a proud parent to a 7- and 9-year-old and enjoys coaching youth soccer and football.

Session Number: 516

Session Category:

Session Name: 516_Recreation Corridor Safety and First Responder Readiness in the Intermountain West

Session Description:

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: Concourse Classroom

Speaker(s) Name and Biography:

Bostick, Tammie

Session Number: 600A

Session Category: Maintenance

Session Name: 600A_Every Person. Every Shift. Home Safe!

Session Description:

In an effort to move from “Reacting to Incidents” to “Preventing Serious Injuries and Fatalities (SIF) before they happen”, this presentation explores predictive SIF risks, Job Hazard Analysis, and the Hierarchy of Controls. This helps us identify hazards earlier, strengthen controls, and protect the people doing the work.

Because at the end of every shift, the goal is simple: Every Person. Every Shift. Home Safe!

Session Start Date/Time: Oct 27, 2026 8:00 AM

Session End Date/Time: Oct 27, 2026 8:30 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Edwards, Terrell

Bladen, Keith

Peterson, Nick

Representing the Utah Department of Transportation’s Central Risk Management and Statewide Safety team, Nick Peterson, Terrell Edwards, and Keith Bladen promote proactive safety and workforce efforts across Utah's transportation infrastructure. Our team strives to cultivate an engaged, cross-regional safety culture. Having a shared focus on accountability and consensus ensures that UDOT's safety initiatives translate into practical, lasting impacts for our transportation professionals and the communities they serve.

Session Number: 600B

Session Category: Maintenance

Session Name: 600B_Every Person. Every Shift. Home Safe!

Session Description:

In an effort to move from “Reacting to Incidents” to “Preventing Serious Injuries and Fatalities (SIF) before they happen”, this presentation explores predictive SIF risks, Job Hazard Analysis, and the Hierarchy of Controls. This helps us identify hazards earlier, strengthen controls, and protect the people doing the work.

Because at the end of every shift, the goal is simple: Every Person. Every Shift. Home Safe!

Session Start Date/Time: Oct 28, 2026 8:00 AM

Session End Date/Time: Oct 28, 2026 8:30 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Edwards, Terrell

Bladen, Keith

Peterson, Nick

Representing the Utah Department of Transportation’s Central Risk Management and Statewide Safety team, Nick Peterson, Terrell Edwards, and Keith Bladen promote proactive safety and workforce efforts across Utah’s transportation infrastructure. Our team strives to cultivate an engaged, cross-regional safety culture. Having a shared focus on accountability and consensus ensures that UDOT’s safety initiatives translate into practical, lasting impacts for our transportation professionals and the communities they serve.

Session Number: 600C

Session Category: Maintenance

Session Name: 600C_Every Person. Every Shift. Home Safe!

Session Description:

In an effort to move from “Reacting to Incidents” to “Preventing Serious Injuries and Fatalities (SIF) before they happen”, this presentation explores predictive SIF risks, Job Hazard Analysis, and the Hierarchy of Controls. This helps us identify hazards earlier, strengthen controls, and protect the people doing the work.

Because at the end of every shift, the goal is simple: Every Person. Every Shift. Home Safe!

Session Start Date/Time: Oct 29, 2026 8:00 AM

Session End Date/Time: Oct 29, 2026 8:30 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Edwards, Terrell

Bladen, Keith

Peterson, Nick

Representing the Utah Department of Transportation’s Central Risk Management and Statewide Safety team, Nick Peterson, Terrell Edwards, and Keith Bladen promote proactive safety and workforce efforts across Utah’s transportation infrastructure. Our team strives to cultivate an engaged, cross-regional safety culture. Having a shared focus on accountability and consensus ensures that UDOT’s safety initiatives translate into practical, lasting impacts for our transportation professionals and the communities they serve.

Session Number: 601A

Session Category: Maintenance

Session Name: 601A_Attenuator inspection and repair

Session Description:

The presentation will be a line by line discussion of the upcoming attenuator and end section inspection form that will begin at the start of the new year.

Session Start Date/Time: Oct 27, 2026 8:30 AM

Session End Date/Time: Oct 27, 2026 9:00 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Kingsford, Dorman

Dorman has been with UDOT since 2005, starting his career in maintenance before spending 17 years as a construction inspector. Currently, he serves as the program manager for the newly established crash attenuator crew. Outside of work, he is a Global War on Terrorism (GWOT) veteran, married with three daughters, and enjoys riding his motorcycle and spending time with his family.

Session Number: 601B

Session Category: Maintenance

Session Name: 601B_Attenuator inspection and repair

Session Description:

The presentation will be a line by line discussion of the upcoming attenuator and end section inspection form that will begin at the start of the new year.

Session Start Date/Time: Oct 28, 2026 8:30 AM

Session End Date/Time: Oct 28, 2026 9:00 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Kingsford, Dorman

Dorman has been with UDOT since 2005, starting his career in maintenance before spending 17 years as a construction inspector. Currently, he serves as the program manager for the newly established crash attenuator crew. Outside of work, he is a Global War on Terrorism (GWOT) veteran, married with three daughters, and enjoys riding his motorcycle and spending time with his family.

Session Number: 601C

Session Category: Maintenance

Session Name: 601C_Attenuator inspection and repair

Session Description:

The presentation will be a line by line discussion of the upcoming attenuator and end section inspection form that will begin at the start of the new year.

Session Start Date/Time: Oct 29, 2026 8:30 AM

Session End Date/Time: Oct 29, 2026 9:00 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Kingsford, Dorman

Dorman has been with UDOT since 2005, starting his career in maintenance before spending 17 years as a construction inspector. Currently, he serves as the program manager for the newly established crash attenuator crew. Outside of work, he is a Global War on Terrorism (GWOT) veteran, married with three daughters, and enjoys riding his motorcycle and spending time with his family.

Session Number: 602A

Session Category: Maintenance

Session Name: 602A_ATOM Cheat Codes: how to Offline

Session Description:

Session Start Date/Time: Oct 27, 2026 9:00 AM

Session End Date/Time: Oct 27, 2026 9:30 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Session Number: 602B

Session Category: Maintenance

Session Name: 602B_ATOM Cheat Codes: how to Offline

Session Description:

Session Start Date/Time: Oct 28, 2026 9:00 AM

Session End Date/Time: Oct 28, 2026 9:30 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Session Number: 602C

Session Category: Maintenance

Session Name: 602C_ATOM Cheat Codes: how to Offline

Session Description:

Session Start Date/Time: Oct 29, 2026 9:00 AM

Session End Date/Time: Oct 29, 2026 9:30 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Session Number: 603A

Session Category: Maintenance

Session Name: 603A_Introduction to Traffic Incident Management (TIM) and How TIM Affects Winter Operations

Session Description:

This session provides a basic introduction to TIM, with a focus on UDOT snow operations and guidance on safe mission execution during active weather and around snowplows. The presentation covers content shared with first responders and law enforcement, including:

- Echelon plowing techniques
- Relevant Utah laws, motorist passing rules, and operator standards
- Emergency vehicle and snowplow interactions
- Key safety considerations during winter incidents
- Strategies for clearing scenes quickly to allow effective roadway treatment

Session Start Date/Time: Oct 27, 2026 9:30 AM

Session End Date/Time: Oct 27, 2026 10:00 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Frantz, Roger

Session Number: 603B

Session Category: Maintenance

Session Name: 603B_Introduction to Traffic Incident Management (TIM) and How TIM Affects Winter Operations

Session Description:

This session provides a basic introduction to TIM, with a focus on UDOT snow operations and guidance on safe mission execution during active weather and around snowplows. The presentation covers content shared with first responders and law enforcement, including:

- Echelon plowing techniques
- Relevant Utah laws, motorist passing rules, and operator standards
- Emergency vehicle and snowplow interactions
- Key safety considerations during winter incidents
- Strategies for clearing scenes quickly to allow effective roadway treatment

Session Start Date/Time: Oct 28, 2026 9:30 AM

Session End Date/Time: Oct 28, 2026 10:00 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Frantz, Roger

Session Number: 603C

Session Category: Maintenance

Session Name: 603C_ Introduction to Traffic Incident Management (TIM) and How TIM Affects Winter Operations

Session Description:

This session provides a basic introduction to TIM, with a focus on UDOT snow operations and guidance on safe mission execution during active weather and around snowplows. The presentation covers content shared with first responders and law enforcement, including:

- Echelon plowing techniques
- Relevant Utah laws, motorist passing rules, and operator standards
- Emergency vehicle and snowplow interactions
- Key safety considerations during winter incidents
- Strategies for clearing scenes quickly to allow effective roadway treatment

Session Start Date/Time: Oct 29, 2026 9:30 AM

Session End Date/Time: Oct 29, 2026 10:00 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Frantz, Roger

Session Number: 604A

Session Category: Maintenance

Session Name: 604A_TEP Skills Training for Maintenance

Session Description:

The TEP Skills Training for Maintenance program is a comprehensive, hands-on instructional program designed to enhance the technical proficiency, operational readiness, and safety standards of maintenance personnel.

Session Start Date/Time: Oct 27, 2026 1:30 PM

Session End Date/Time: Oct 27, 2026 2:00 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Richards, Dirk

Cottrell, Eric

Session Number: 604B

Session Category: Maintenance

Session Name: 604B_TEP Skills Training for Maintenance

Session Description:

The TEP Skills Training for Maintenance program is a comprehensive, hands-on instructional program designed to enhance the technical proficiency, operational readiness, and safety standards of maintenance personnel.

Session Start Date/Time: Oct 28, 2026 1:30 PM

Session End Date/Time: Oct 28, 2026 2:00 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Richards, Dirk

Cottrell, Eric

Session Number: 605A

Session Category: Maintenance

Session Name: 605A_Don't Burn Out: Operational Best Practices for UDOT Shed Communications

Session Description:

In emergency roadside maintenance, a radio is just as critical as a shovel or a concrete saw—if you can't communicate, you can't coordinate safely. Operating effectively on the Utah Communications Authority (UCA) 700 MHz P25 system requires a sharp understanding of both network structure and hardware limitations.

This presentation provides an essential guide to UDOT's radio infrastructure, breaking down the operational split between North Dispatch (Regions 1 & 2) and South Dispatch (Regions 3 & 4). Attendees will learn how to optimize local communication using dedicated Shed Channels and crew-specific callsigns, and how to seamlessly transition to Wide-Area Event Channels during major emergencies to prevent dispatch congestion. Beyond channel architecture, this session dives into the critical, low-cost maintenance habits that prevent catastrophic equipment failures. Finally, we will demonstrate how minor hardware neglect leads to high Voltage Standing Wave Ratio (VSWR)—permanently burning out a radio's Power Amplifier (PA) and triggering costly, month-long operational downtime.

Session Start Date/Time: Oct 27, 2026 2:00 PM

Session End Date/Time: Oct 27, 2026 2:30 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Gould, Kristopher

O'Neil, Sean

Session Number: 605B

Session Category: Maintenance

Session Name: 605B_Don't Burn Out: Operational Best Practices for UDOT Shed Communications

Session Description:

In emergency roadside maintenance, a radio is just as critical as a shovel or a concrete saw—if you can't communicate, you can't coordinate safely. Operating effectively on the Utah Communications Authority (UCA) 700 MHz P25 system requires a sharp understanding of both network structure and hardware limitations.

This presentation provides an essential guide to UDOT's radio infrastructure, breaking down the operational split between North Dispatch (Regions 1 & 2) and South Dispatch (Regions 3 & 4). Attendees will learn how to optimize local communication using dedicated Shed Channels and crew-specific callsigns, and how to seamlessly transition to Wide-Area Event Channels during major emergencies to prevent dispatch congestion. Beyond channel architecture, this session dives into the critical, low-cost maintenance habits that prevent catastrophic equipment failures. Finally, we will demonstrate how minor hardware neglect leads to high Voltage Standing Wave Ratio (VSWR)—permanently burning out a radio's Power Amplifier (PA) and triggering costly, month-long operational downtime.

Session Start Date/Time: Oct 28, 2026 2:00 PM

Session End Date/Time: Oct 28, 2026 2:30 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Gould, Kristopher

O'Neil, Sean

Session Number: 606A

Session Category: Maintenance

Session Name: 606A_Shifting the Learning Curve: Simulating Sign Installations to Protect Field Crews

Session Description:

In emergency roadside maintenance, a radio is just as critical as a shovel or a concrete saw—if you can't communicate, you can't coordinate safely. Operating effectively on the Utah Communications Authority (UCA) 700 MHz P25 system requires a sharp understanding of both network structure and hardware limitations.

This presentation provides an essential guide to UDOT's radio infrastructure, breaking down the operational split between North Dispatch (Regions 1 & 2) and South Dispatch (Regions 3 & 4). Attendees will learn how to optimize local communication using dedicated Shed Channels and crew-specific callsigns, and how to seamlessly transition to Wide-Area Event Channels during major emergencies to prevent dispatch congestion. Beyond channel architecture, this session dives into the critical, low-cost maintenance habits that prevent catastrophic equipment failures. Finally, we will demonstrate how minor hardware neglect leads to high Voltage Standing Wave Ratio (VSWR)—permanently burning out a radio's Power Amplifier (PA) and triggering costly, month-long operational downtime.

Session Start Date/Time: Oct 27, 2026 2:30 PM

Session End Date/Time: Oct 27, 2026 3:00 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Bennett, Jerry

Session Number: 606B

Session Category: Maintenance

Session Name: 606B_Shifting the Learning Curve: Simulating Sign Installations to Protect Field Crews

Session Description:

In emergency roadside maintenance, a radio is just as critical as a shovel or a concrete saw—if you can't communicate, you can't coordinate safely. Operating effectively on the Utah Communications Authority (UCA) 700 MHz P25 system requires a sharp understanding of both network structure and hardware limitations.

This presentation provides an essential guide to UDOT's radio infrastructure, breaking down the operational split between North Dispatch (Regions 1 & 2) and South Dispatch (Regions 3 & 4). Attendees will learn how to optimize local communication using dedicated Shed Channels and crew-specific callsigns, and how to seamlessly transition to Wide-Area Event Channels during major emergencies to prevent dispatch congestion. Beyond channel architecture, this session dives into the critical, low-cost maintenance habits that prevent catastrophic equipment failures. Finally, we will demonstrate how minor hardware neglect leads to high Voltage Standing Wave Ratio (VSWR)—permanently burning out a radio's Power Amplifier (PA) and triggering costly, month-long operational downtime.

Session Start Date/Time: Oct 28, 2026 2:30 PM

Session End Date/Time: Oct 28, 2026 3:00 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Bennett, Jerry

Session Number: 607A

Session Category: Maintenance

Session Name: 607A_Operational Efficiency Redefined: UDOT's In-House Emergency Concrete Repair Trailer & Process

Session Description:

When a concrete highway panel fails, every minute of delay increases traveler congestion, compromises safety, and heightens the risk of secondary incidents. Traditional mobilization for emergency concrete repairs can be slow, resource-heavy, and logistically complex. To solve this operational bottleneck, a forward-thinking UDOT maintenance crew took innovation into their own hands.

Session Start Date/Time: Oct 27, 2026 3:00 PM

Session End Date/Time: Oct 27, 2026 3:30 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Revas, Scott

Session Number: 608A

Session Category: Maintenance

Session Name: 608A_Piece of Mind Training

Session Description:

When severe winter weather strikes, UDOT Transportation Technicians are on the front lines keeping Utah's highways open and safe. However, operating heavy equipment during long 12-hour storm shifts requires complete focus—which is impossible if you're worried about what's happening back home.

The Peace of Mind Training equips technicians with practical tools to secure their homes and families before callout season begins.

Session Start Date/Time: Oct 27, 2026 3:30 PM

Session End Date/Time: Oct 27, 2026 4:00 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Keith, Craig

Session Number: 608B

Session Category: Maintenance

Session Name: 608B_Piece of Mind Training

Session Description:

When severe winter weather strikes, UDOT Transportation Technicians are on the front lines keeping Utah's highways open and safe. However, operating heavy equipment during long 12-hour storm shifts requires complete focus—which is impossible if you're worried about what's happening back home.

The Peace of Mind Training equips technicians with practical tools to secure their homes and families before callout season begins.

Session Start Date/Time: Oct 29, 2026 10:00 AM

Session End Date/Time: Oct 29, 2026 10:30 AM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Keith, Craig

Session Number: 609

Session Category: Maintenance

Session Name: 609_UDOT Stormwater BMPs

Session Description:

Best Management Practices (BMPs) are site-specific methods, measures, and physical controls designed to manage stormwater runoff on construction sites. Their primary role is to comply with environmental regulations by preventing soil loss and keeping pollutants out of Utah's waterways.

This training is meant to help technicians understand the proper usage of common BMPs, why they sometimes fail, and how they play an important role in protecting Utah's waterways.

Session Start Date/Time: Oct 28, 2026 3:00 PM

Session End Date/Time: Oct 28, 2026 3:30 PM

Location: Maintenance Stage

Speaker(s) Name and Biography:

Soriano, Diego

Parker, Sidney