

# SESSION SCHEDULE

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2024 Utah  
Transportation  
Conference

Transforming Transportation Together

ROOM	MTN HALL (EXHIBIT HALL)	200A (SOUTH END)	200B	200C	200D	300A	300B	300C	300D (NORTH END)	
TUESDAY 11/5	SESSION #1 8 AM - 9 AM	91 UDOTs Division of Aeronautics UAS and AAM Test Site Paul Damron	195 Motor Carriers Department Session	106 Human Factors Related to Crashes on Roadways Matt Masock, David Knaub	162 Connected Vehicle Data Hack-a-Thon: Kickoff Event Michael Sheffield, Kjeld Lindsted	204 Prioritizing Big Goals: Navigating Tight Deadlines and Maximizing FTA Investments Beth Holbrook, Edwin Rodriguez	72 UDOT NEW Construction Training Program Cory Bekkemellom, Danny Page, Jon Ogden, Kris McKinstry	69 Natural Hazards in our National Parks: Developing solutions to maintain connectivity Jeffrey Dobmeier, Andrew Wahr	2 CADD Workspace Changes Bob Peterson	6 Cape Seal in Morgan County David Holmgren
	SESSION #2 11 - 12 PM MTN HALL/200 ROOMS 11:15 - 12:15 PM 300 ROOMS	9 Perspectives from the Industry Ryan Maw, Kay Christofferson, Josh Sletten, Dave Hancock, Mark Stephens and various consultants	59 Department of the Army Compensatory Mitigation Lessons from CDOT (St. Vrain State Park) and UDOT Tamara Keefe, Rod Hess	41 Planning and Implementing Utah's Intelligent Electrified Transportation System Bartly Mathews, Dominic Spaethling, Hal Johnson, Lyle McMillan, Dustin Maughan	181 Winning Friends and Gaining Influence through UDOT Social Media John Gleason, Aimee Colton	147 The Utah Trail Network - Connecting Utah Stephanie Tomlin, Eric Buell, Trevor Egan, Dave Foster	199 Innovating Construction: Game-Changing Robotic Solutions that are becoming the Future of Transportation Danielle A. Proctor	33 Litter Cleanup Efforts Along UDOT Rights of Way Ryan Ferrin, CJ Connor, Shawn Lambert, Chris Thomas	200 Utah Retirement Systems Tier 1 System Overview Vicky Steinbrech	19 Everything transit is awesome! - UDOT part of a team Christopher Chesnut
	SESSION #3 1 PM - 2 PM	196 UDOT Deputy Directors' All Users Session Lisa Wilson, Ben Huot	202 Work Area	34 Digital Delivery in Construction Engineering, Inspection, and Testing Kaleb Nelson, Hunter Heaton, Andy Cordes	27 Zion Buses and Tunnels and Roads, Oh My! Lisa White	48 Accelerating UDOT Right of Way Reviews Jefferson Searle	197 Building Tomorrow's Workforce: Strategies for Hiring and Retention in Transportation Lorri Economy, Stephanie Eastman, Lisa Tuck, Chelsey Kent	49 Integrated Strategies for Active Transportation User Counting and Data Analytics Neda Kiani, Kai Tohinaka, Patrick Singleton	186 Self Performed Pavement Repairs Rick Pro, Tyrone McQuiddy	180 Public Participation Fundamentals Jordan King, Duke Richardson
	SESSION #4 3:15 PM - 4:15 PM	176 More than a Game: How Sports Are Shaping Utah's Transportation and Economic Growth Carlton Christensen, Mike Maughan, Derek Miller, Amanda Covington	26 Why Travel Forecasting is More Complex and More Important Than Ever Before Stephen Lawe, Greg McFarlane	15 Zero Fatalities, a goal we can all live with! Education for all road users is the best place to start! Laurie Huntsman, Zero Fatalities Outreach Team	36 Intersections without Signals in a Connected and Automated Vehicle World Madison Anderson	60 Safety Action Plans: Making them work for you Scott Shea, Callie New, Charles Allen, Kip Billings, David Bassett	4 Reconnecting St. George: Collaboration, Community Support, and a \$87.6 Million Federal Grant Win Sarah Rigard, Kaitlin Marousis, Lisa Campbell, Lloyd Sutton, Chris Hall	117 When it Rains it Pours! Stormwater Requirements for UDOT Maintenance Stations Rhonda Thiele, Stephanie McGinnis, Sidney Parker, Trevor Nelson, Zac Ray	146 Geohazard Identification and Management for Utah's Highways Darren Beckstrand, Rachel Hunt, Ari Menitove	179 Utah Retirement Systems Tier 2 System Overview Vicky Steinbrech
	SESSION #5 4:30 PM - 5:30 PM	71 UDOT Alternative Delivery Methods and Approaches Presentation and Panel Session. Codee Raymond, Jeremy Christensen, Bethany Shingleton, Darren Burton, Joey Gilbert	54 UTA's 10-Year Capital Plan Marcus Bennett, Jared Scarbrough, David Hancock	11 Understanding Rail Operations Brad Palmer	98 I-86/I-15 System IC Drilled Shaft Construction Lessons Learned Zakary Johnson, Morgan McArthur	20 Maintaining Minimum Pavement Marking Retroreflectivity (A new MUTCD Requirement) and Alternative Field Assessment Methods using LiDAR Kellon Ronspies, Juan Medina	175 Problem-Solving Leadership and Building Consensus Jeff Acerson	95 Improving Access Safety with Restricted Crossing U-Turns (RCUTs) Chad Eccles	138 What UDOT's Annual Asset Data Collection Program Can Do For You Benjamin Maughan, Michael Butler, Scott Mathison	192 Cable Barrier Round Table John Sharp, Chad Hansen, Josh Brooks, Chavis Jensen, T&S, and Brien
	SESSION #6 8 AM - 9 AM	178 From the CEOs: Why Transit Matters Jay Fox, Todd Beutler, Caroline Rodriguez, Matt Tucker	134 The Science of Super Communication: Unlocking Difficult Conversations Bryce Lancaster	64 Advancing Road Safety Through The Application of 3D Data Larry Mohr, Robert Miles	8 New Approaches to Long-Lasting Asphalt Pavements Jared Dastrup, Howard Anderson	81 Using UDOT's New Concept Development Process Workshop Vaughn Nelson, Andrea Moser	194 All Users - Really All People: Storytelling (My Why) Angelo Papastamos, Ameer Rock	37 Mixed-use Bus Platform - Multimodal Mobility in Washington DC Laura Medina	188 The Best of 2024's Snow School Topics Dirk Richards, Craig Keith	51 Wildlife Crossings and Partnerships Matt Howard, Makeda Hanson
	SESSION #7 11:15 AM - 12:15 PM	168 Winning Plans and Partnerships in Transit-Oriented Communities (TOC) Beth Holbrook, Paul Drake, Dawn Ramsey, Mike Mendenhall, Stack Developers	207 Ground Zero: How Cities Are Grappling With Utah's Rapid Growth Tiffany Pocock, Ted Knowlton, LaNiece Davenport Panel: Local Government Officials	61 Distractions Driving: Statistics and Trends Shauna Burbidge	78 Practical Innovations in Operations Grant Farnsworth, Aimee Loudenslager, Chris Siavrakas	120 Innovative Freight Operational Strategies in the Western U.S. Bahar Azin	5 Using Seismic Refraction to Infer Subsurface Soil and Bedrock Characteristics Eric Elison	189 Mowing Safety and Weed Control Dirk Richards, Mike Bowen	46 Planning for a more accessible Utah Jared Bowling	56 Progressive Design Build (PDB) - Lessons Learned from the I-15; 5600 South Project Brady Roberts, Chris Price, Richard Hansen, Casey Green, Ryan Maw
	SESSION #8 1:30 PM - 2:30 PM	101 UDOT Aeronautics - Keeping Utah Moving Through the Air Matthew Maass, Greg Peterson, Nick Holt, Nicole Zinger, Paul Damron	198 Managing Conflict in Teams and With the Public Leah Jaramillo, Siobhan Locke	150 Find Your Safe Route Kristen Hoschouer, Natalie Lovell, Jonathan Harman	25 Using Fiber for Situational Awareness Along Roadways Dane Langen	209 Work Area	201 Building Bridges: How UDOT's All-Users Mindset Rehabbed a Bridge & Built Public Trust David Cox, Lauren Avery-Mead, Aimee Colton, Lizeth Zacarias	193 Building Confidence: Stormwater Requirements for UDOT Projects Stephanie McGinnis, Brandon Burrows, Nicole Rich, Lee Babb, Bren Edwards	21 Access and Encroachment Permits - The full impact on UDOT operations David Alger, Peter Tang, Phil Peterson	116 The Future of Road Usage Charge (RUC) Daryl Ballantyne
	SESSION #9 3:15 PM - 4:15 PM	45 FrontRunner 2X and Future Phasing Plan Janelle Robertson, Brian Allen	206 Psychology of Resilience for Unstoppable Teams Elizabeth McMillan, Lorri Economy	105 Feel the Pedals: A bike tour allowing you to experience different bicycling environments Hugh Van Wageningen	102 ITS Can Help You Matt Luker, Glenn Burns, Brad Cameron, Andrea Guevara, Catherine Jones	203 Work Area	87 UDOT's ATSPM Version 5.0 and Future Benefits of using LiDAR for Signalized Intersections David Bassett, Mike Blanchette	32 Winter Maintenance Best Practices - Doing More with Less Michael Coffey	125 Building a More Resilient Transportation System: Identifying and Quantifying Causes of Congestion for Western States Rick Ayers	92 Current Status of GIS at UDOT and Future Direction Corey Unger
	SESSION #10 4:30 PM - 5:30 PM	73 Connected Vehicles are Here - What Are They Doing? Blaine Leonard	205 Digital Delivery Strategic Direction Josh Sletten, George Lukes, Nicole Williams, Tyrel Edwards, Logan Whitehead, Lance Greer	23 Partnering in the Community Nancy Cozzens, Brandie McDonald, Elmer Acevedo, Aubry Bennion, Sam Winkler	13 Equipment Update & Automotive Vehicle Location in Maintenance Jeff Casper, Troy Starley, Ryan Ferrin, Shawn Lambert, Jessica Andrews	165 Innovation through Employee Engagement Winston Inoway, Iman Nazarinia	104 Utah's Quality of Life framework: Gearing up to make the climb LaNiece Davenport, Ted Knowlton, Stephen Lawe, Andrea Olson	68 Tribal Consultation for Transportation Projects Liz Robinson, Autumn Hu	208 Work Area	3 Lead like Ted Lasso Bryan Dillon
THURSDAY 11/7	164 AGC Roundtable Codee Raymond, Joey Gilbert, Jeremy Bown, Chris Geiger, Scott Wiscombe	85 Wings + Wheels: The Intersection of Events and Transportation Mike Blanchette, Karen Roylance	142 Who's looking at the bridges? An introduction to why, when, and how bridges are inspected Jason Klimek	50 Track that: Mapping and data collection to prevent wildlife vehicle collisions Amy Ehrhart, Bracken Davis, Jeffrey Albrecht	76 Improving efficiency and transparency: Learn more about the Contractor Zone application and its impact on the Utah Department of Transportation and Contractor Community Kelsi Hall, Charles Landry	173 Transportation Marketing Showcase Todd Beutler, Aimee Colton, MacKenzie Dodge, Katie Morrison	190 Roads to Recreation: Working with ski areas for success Shawn Wright, PJ Roubinet, Bri Binnebos	1 Near Miss Conflict Detection Reports Steven Hollenkamp	79 The Past, Present, and Future of Tolling in Utah Taylor Bullough, Dallin Mangels	

## Featured Sessions

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