

# Schedule

#2025COTS

## Downtown Denver Hyatt Regency Tuesday, April 29, 2025 ColoradoTransportationSymposium.ORG



7:30 – 8:30 a.m. | Registration / Coffee and Pastries: Centennial Ballroom Foyer

Symposium Welcome: (8:30 – 9 a.m.)  
Welcome Address: Colorado Governor Jared Polis

| Breakout    | Significant Projects<br>Room: Mineral Hall A-C<br>Moderator: Ted Hyde  | Multimodal<br>Room: Mineral Hall D&E   | Workforce<br>Room: Mineral Hall F&G<br>Moderator: Kara Swanson  | Trends<br>Room: Centennial Ballroom F<br>Moderator: Shay Reilly   | Sustainability<br>Room: Centennial Ballroom G<br>Moderator: TBD  | Technology<br>Room: Centennial Ballroom H<br>Moderator: TBD  |
|-------------|--|--|---|---|--|--|
| 9 – 10 a.m. | <b>Colorado's Microtransit Movement: Insights from Three Cities</b><br><a href="#">Ted Hyde, RSP1</a><br><a href="#">Sebastian Lotia,</a><br><a href="#">Phil Greenwald, AICP, CTP</a><br><a href="#">Dan Raine, AICP, LCI</a> | <b>The Only Constant is Change: How Shifting Priorities Led to Swift Transformation on Downtown Denver Main Streets</b><br><a href="#">Alicia Zimmerman, PE, PTOE</a><br><a href="#">Jay Decker</a><br><a href="#">Brett Boncore</a><br><a href="#">Marc Devos, PE</a> | <b>Unleashing Superpowers: Unique Strengths and Challenges of Neurodivergent Women in the Workplace</b><br><a href="#">Kara Swanson</a><br><a href="#">Karen Good</a><br><a href="#">Rachel Ackerman</a><br><a href="#">Dr. Nicole Peavey</a> | <b>An Update on Environmental Justice Practices at CDOT</b><br><a href="#">Shay Reilly</a><br><a href="#">Cassie Aymami</a><br><a href="#">Celina Milner-Leon</a><br><a href="#">Suriyah Bahr</a> | <b>Parking...A Sustainability Tool?</b><br><a href="#">Renata Langis; Drew Willsey;</a><br><a href="#">Allison Redmon</a><br><b>Smoothing Bottlenecks: Zipper Merges at Lane Drops</b><br><a href="#">Esayas Butta, PE</a><br><a href="#">Jeff Ream, PE, PTOE</a><br><b>Utilizing Drones to Analyze Roundabouts &amp; Evaluate Countermeasures</b><br><a href="#">Adam Gomez, PE</a> | <b>Colorado Springs' Journey from Trajectory Data to Digital Twins</b><br><a href="#">Dan Sines; Stanley Young</a><br><b>Making the Road Smarter, not Just Bigger, via ITS in a Mega Project</b><br><a href="#">Freddy He, PhD, PE, PTOE</a><br><a href="#">Srinivas Minnekanti, PE, PTOE</a><br><b>Safety First: Progress in V2X and Connected Mobility</b><br><a href="#">Caitlin Yong</a> |

10 – 10:30 a.m. | Break to Network and Visit the Vendors

Mobile Tour: 16th Street Mall Project (10 – 11:30 a.m.) (Limit 30 Participants)

| Breakout           | Significant Projects<br>Room: Mineral Hall A-C<br>Moderator: Scott Rostek   | Multimodal<br>Room: Mineral Hall D&E<br>Moderator: Ryan Noles  | Technology<br>Room: Mineral Hall F&G  | Disasters<br>Room: Centennial Ballroom F<br>Moderator: Jeffrey Dobmeier   | Technology<br>Room: Centennial Ballroom G<br>Moderator: TBD  | Multimodal<br>Room: Centennial Ballroom H<br>Moderator: TBD  |
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| 10:30 – 11:30 a.m. | <b>Blue Mesa Reservoir Bridge Repair – Utilizing CMGC for Faster Bridge Repairs</b><br><a href="#">Keely Matson, PE</a><br><a href="#">Jacob O'Brien, PE</a><br><a href="#">Chet Haptonstall</a><br><a href="#">Tom Marzolf, PE</a> | <b>Putting Your Best Federal Forward</b><br><a href="#">Ryan Noles, AICP</a><br><a href="#">Holly Buck, PE</a><br><a href="#">Matthew Downey, PE, AICP</a> | <b>Bridging Advanced Technologies: AI, Digital Twins, and Probe Data for Traffic Signal Optimization in Pinellas County</b><br><a href="#">Coby Sella</a> | <b>Designing for Resilience: Innovations in Yellowstone; CDOT's Evolutionary Approach; and Development of Standard Methods of Assessment</b><br><a href="#">Jeffrey Dobmeier, PE, SE</a><br><a href="#">Brian Collins, PE</a> | <b>The Big Deal about Big Data</b><br><a href="#">Carly Sieff, AICP; Taylor Phillips</a><br><a href="#">Sydney Provan, AICP</a><br><a href="#">Patrick Picard, AICP, RSP1</a><br><b>Safe Students, Safer Streets: A Comprehensive School Zone Safety Review in Littleton</b><br><a href="#">Rae Stephani, PE, PTOE, RSP</a><br><a href="#">Aaron Heumann</a><br><b>Colorado Safety Performance Functions for Roundabouts</b><br><a href="#">Jake Kononov, PE;</a><br><a href="#">Ben Kiene, PE; Jim Williams, PE; Evan Kirby, GISP</a> | <b>Colorado's Statewide Travel Diary Survey</b><br><a href="#">Erik E. Sabina, PE</a><br><b>Priority Active Connections Explorer: Optimizing Active Transportation Investments</b><br><a href="#">Jenny Young, PE, AICP</a><br><a href="#">Annelies van Vonno</a><br><a href="#">Ge Shi, PhD</a><br><b>DRCOG Crash Data Dashboard: A New Way to Visualize Crash Data</b><br><a href="#">Erik Braaten</a> |

Lunch / Keynote: (11:30 a.m. – 1:30 p.m.)

Keynote Speaker: Wes Marshall, author of *Killed by a Traffic Engineer: Shattering the Delusion that Science Underlies our Transportation System*

1:30 – 2 p.m. | Break to Network and Visit the Vendors

Mobile Tour: 16<sup>th</sup> Street Mall Project (1:30 – 3 p.m.) (Limit 30 Participants)

| Breakout   | Significant Projects<br>Room: Mineral Hall A-C<br>Moderator: Lisa Sakata   | Multimodal<br>Room: Mineral Hall D&E<br>Moderator: Norma Kern  | Technology<br>Room: Mineral Hall F&G<br>Moderator: Cindy Patton  | Multimodal<br>Room: Centennial Ballroom F<br>Moderator: Matthew Barkley  | Workforce<br>Room: Centennial Ballroom G<br>Moderator: Edie Adams  | Design Topics<br>Room: Centennial Ballroom H<br>Moderator: TBD   |
|------------|--|--|--|--|--|--|
| 2 – 3 p.m. | <b>Colorado Passenger Rail Updates</b><br><a href="#">Lisa Sakata</a><br><a href="#">Chrissy Breit</a><br><a href="#">Cody Hedges</a><br><a href="#">Alex Funderburg</a> | <b>Community-Based Planning, Creative Strategies for Meaningful Engagement</b><br><a href="#">Nora Kern, MPA</a><br><a href="#">Kit Lammers</a><br><a href="#">Lauren Kirgis</a><br><a href="#">Brittney Compton</a> | <b>From Insight to Impact: Denver's Data-Driven Approach to Transportation Asset Management</b><br><a href="#">Cindy Patton</a><br><a href="#">Michael Comstock</a><br><a href="#">Jose Benitez, PE</a><br><a href="#">Jim Casey, MSGISc</a> | <b>Going Beyond "Accommodation": Building an All-Ages and Abilities Network</b><br><a href="#">Matthew Barkley</a><br><a href="#">Robert Spillar, PE</a><br><a href="#">William Johnson</a><br><a href="#">Aimee Flannery, PhD, PE</a> | <b>Unconscious Bias – Diversifying Your Approach</b><br><a href="#">Edie Adams, CPSM</a><br><a href="#">Marsha Nelson</a><br><a href="#">Christi Wisleder, PE, ENV SP</a><br><a href="#">Laura Hamilton, EIT</a> | <b>Process Based Restoration Techniques to Provide Habitat Connectivity for Federally Threatened Species</b><br><a href="#">Patrick Hickey, CERP;</a><br><a href="#">Francesca Tordonato</a><br><b>Advanced Crossing Technologies and Public Education for Rail Safety</b><br><a href="#">Philip Moore, TSSP, WSO-CSS</a><br><a href="#">Zach Stone, PE, PTOE</a><br><b>Measuring Transit Job Accessibility for Areas of Persistent Poverty in Pueblo</b><br><a href="#">Austin Foster</a> |

3 – 3:30 p.m. | Break to Network and Visit the Vendors

| Breakout         | Significant Projects<br>Room: Mineral Hall A-C<br>Moderator: Molly Veldkamp  | Multimodal<br>Room: Mineral Hall D&E<br>Moderator: Jessica Fields  | Significant Projects<br>Room: Mineral Hall F&G<br>Moderator: Eileen Yazzie   | Safety<br>Room: Centennial Ballroom F<br>Moderator: Chloe Ward   | Design Topics<br>Room: Centennial Ballroom G<br>Moderator: TBD  | STUDENT PRESENTATIONS<br>Room: Centennial Ballroom H<br>Moderator: TBD   |
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| 3:30 – 4:30 p.m. | <b>16th Street Mall: It takes a village to build a city</b><br><a href="#">Molly Veldkamp</a><br><a href="#">Tim Seidlecki</a><br><a href="#">Stephen Harris, PE</a><br><a href="#">Andrew Iltis</a> | <b>Denver's Bikeway Design Manual</b><br><a href="#">Jessica Fields, PE, AICP</a><br><a href="#">Taylor Phillips</a><br><a href="#">Brett Boncore</a><br><a href="#">Allison Thienpont</a> | <b>Bold Moves: Removing a Corridor from the High Injury Network</b><br><a href="#">Eileen Yazzie, AICP</a><br><a href="#">Mike King</a><br><a href="#">Wesley Dismore, PE</a><br><a href="#">Matt Ciarkowski, PE</a> | <b>Safety Tools for Mountain Communities: Findings from Action Plans in Aspen and Glenwood Springs</b><br><a href="#">Chloe Ward, PE</a><br><a href="#">Jenny Godwin, AICP</a><br><a href="#">Jack Danneberg, PE</a><br><a href="#">Lee Barger</a> | <b>Local Agency Guidebook for Transformational Projects</b><br><a href="#">Michelle Pinkerton, PE;</a><br><a href="#">Paul Trombino III, PE;</a><br><a href="#">Bhooshan Karnik, PE, PMP;</a><br><a href="#">Ryan Davis, PE, PMP</a><br><b>Cast-in-Place Segmental Bridge Construction</b><br><a href="#">Jeff Mehle, PE</a><br><b>A Shared Vision: KS Drive to Zero Crash Data Dashboard</b><br><a href="#">Drew Pearson, AICP</a> | <b>Post COVID-19 Pandemic Transit Ridership Recovery</b><br><a href="#">Karlyn Russell-Carlson</a><br><b>Are Sidewalk Network Discontinuities Creating Barriers to Transit Use?</b><br><a href="#">Garrett Fardon</a><br><b>Bus Priority on Sheridan</b><br><a href="#">John Piccirillo</a><br><b>Evaluating Interchange Ramp Areas Traffic Controls</b><br><a href="#">Mohamed Mesbah</a> |

Happy Hour: (4:30 – 6 p.m.)

Centennial Ballroom Foyer | One Complimentary Drink Ticket Provided

Don't Forget to Log Your Credits:

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|  | <b>Engineering Continuing Education PDH Credits</b><br>Please complete the PDH credits form and place in the marked box on the registration table at the end of the program. |  | Breakout Sessions: 1 CM<br>Keynote: 1 CM |
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Presenting Organizations:

