



NCAMPO Annual Transportation Conference

Charlotte, North Carolina April 24-26, 2019
Charlotte Convention Center, 501 S. College Street

Wednesday, April 24

1:30-3:00 Session: Conference Opening/Welcome/Plenary

3:00-3:30 Break

3:30-5:00 Session Group 1

A1: Bicycle and Pedestrian Planning Moderator: Curtis Bridges, Charlotte Regional TPO Room: 217A [75] (60 min) Mobility and Livability in Charlotte - The Uptown Connects Study, <i>Will Washam (Charlotte DOT), Todd Deik (Stewart) and Kellie Reep (Stantec)</i> [62] Downtown Raleigh's Mobility Future, <i>Richard Adams and Kristina King (Kimley-Horn)</i>	B1: Community Engagement Moderator: Judy Dellert-O'Keef, Charlotte Regional TPO Room: 211/212AB [63] Tailoring Public Involvement Strategies to Maximize Engagement in Your Transportation Project, <i>Jenny Noonkester (RS&H)</i> [67] Wake County Transit Plan Implementation - A Regional Outreach Effort, <i>Candice Andre (VHB), Elisabeth Raskopf (GoTriangle), Juan Carlos Erickson (GoTriangle)</i> [93] Regional Transit Engagment Series, <i>Emily Parker and Jason Wager (Centralina COG), Jason Lawrence (CATS)</i>	C1: Project Prioritization and Funding Moderator: Ryan Purtle, Greenville MPO Room: 217D [56] Rescissions, Lapsing Funds, Obligation Limitations?: A Guide to Understanding and Communicating the Federal Highway Program to Stakeholders, <i>Gretchen Vetter (CAMPO) and Leigh Wing (NCDOT)</i> [9] Goat trails and other clues you need to build a sidewalk. Ideas to stretch your sidewalk budget., <i>Luana Deans and Juliet Andes (Town of Cary)</i> [35] Implementing NCDOT Project Prioritization within the planning process: A case study in Hope Mills, <i>Zachary Bugg (Kittleson & Associates), Joel Strickland (Fayetteville MPO)</i>	D1: Planning Organization Staff Development Moderator: Sherry Ashley, CRTPO TCC Chairwoman/City of Statesville Room: 217BC [65] MPO Staffing and Resources - CRTPO Study, <i>Robert Cook (Charlotte Regional TPO), and Rich Denbow (Cambridge Systematics)</i> [93] The role of social media in planning, <i>Bonnie Parker (Capital Area MPO), Kim Sellers (Town of Mooresville)</i> [94] Effective Communication with Elected Officials, <i>Bill Thunberg (Lake Norman Transportation Commission), Warren Cooksey (NC Turnpike Authority)</i>	E1: Corridor Management Strategies Moderator: Brandon Brezeale, Charlotte Department of Transportation Room: 218/219AB [26] Coordinated Adaptive Ramp Metering and its Future in North Carolina, <i>Will Letchworth (WSP), Chris Lukasina (Capital Area MPO), David Keilson (NCDOT)</i> [77] Charlotte Area Express Lanes - How do they work? <i>Radha Krishna Swayampakala (RS&H), Rodger Rochelle (NC Turnpike Authority)</i> [66] Triangle Strategic Tolling Study Update, <i>Lynn Purnell (WSP), Kenneth Withrow (Capital Area MPO), Andrew Henry (Durham-Chapel Hill-Carboro MPO)</i>
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6:00-8:00 Opening Reception, Mint Museum

Thursday, April 25

7:30 - 8:30 Continental Breakfast

8:30-10:00 Session Group 2

A2: Bicycle and Pedestrian Planning Moderator: Tristan Winkler, French Broad River MPO Room: 217A [3] Greenway Planning in Cary, NC, <i>Paul Kuhn (Cary)</i> [49] Accelerated Action Plans for Walking & Bicycling, <i>Jason Reyes (Alta Planning) and Kim Maxey (New Bern MPO)</i> [71] Funding Bike/Ped Trails Fuels Economic Development, <i>Charles Archer (Freese and Nichols), Rick Beasley (Hickory)</i>	B2: Land Use Moderator: Kathy Cornett, Charlotte Department of Planning, Design, and Development Room: 211/212AB [59] Transportation as a catalyst for sustainable land use decisions. <i>Robyn Byers, PhD (Queens University)</i> [57] Can Transportation Planners get ahead of gentrification? Considering equity in several transportation case studies, <i>Lyuba Zueya (French Broad River MPO), Simone Robinson (PPP Consulting)</i> [1] The impact of public transit investments on residential mobility and socioeconomic change, <i>Elizabeth Delmelle, PhD (UNC-Charlotte)</i>	C2: Project Prioritization and Funding Moderator: Loretta Barren, Federal Highway Administration Room: 217D [6] The Benefits of utilizing a public private partnership project delivery method. <i>David Hannon (I-77 Mobility Partners)</i> [58] Performance-based Bonus Allocation methodology for the Capital Area MPO, <i>Taruna Tayal (VHB), Alex Rickard (Capital Area MPO), Don Bryson (VHB)</i> [48] Project Prioritization through Data Driven Performance Measures, <i>Keith Smith (VHB)</i>	D2: Rural Transportation Planning Moderator: Eric Howell, Eastern Carolina Council Room: 217BC [32] The Intersection of Rural Transportation Planning, Land Use, and Economic Development, <i>Dana Stooogenke (Matthews) and Jessica Hill (Centralina COG)</i> [13] Modelling land use for a rural Comprehensive Transportation Plan. <i>Matt Day (Triangle Area RPO)</i> [70] Charlotte Road/Main Street complete streets project: from State Planning and Research funds application to implementation, <i>Karyl Fuller (Isothermal RPO), Stephen Bzomowski (Alta Planning)</i>	E2: Transportation Demand Management Moderator: Megan Green, Mecklenburg County Air Quality Room: 218/219AB [7] Promoting Alternative Travel - New strategies, fewer acronyms, <i>Mo Devlin (Durham-Chapel Hill-Carboro MPO)</i> [44] Transportation Demand Management: Enhancing performance across North Carolina, <i>Jason Wimmer (NCDOT), Nicholas Ramos (Metropolitan Washington D.C. COG), Sabrina Glenn (PART), John Hodges-Copple (Triangle J CoG), Sean Flaherty (Gresham Smith)</i> [2] Integrated Corridor Management in North Carolina, <i>Matthew Carlisle (NCDOT)</i>
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10:00 - 10:30 Break

10:30 - 12:00 Session Group 3

A3: Transit Planning Moderator: Brian Nadolny, Charlotte Area Transit System Room: 217A [29] Transit planning tools to support the metropolitan long range plan, <i>Jorge Luna and Kevin Walsh (HDR)</i> [42] Intercity Rail: Assessing First-Mile Last-Mile Connections along the Piedmont Crescent, <i>Jason Wager (Centralina COG), Mary Sell (Triangle J COG), Jesse Day (Piedmont Triad Regional Council)</i> [91] Envision My Ride: A planning initiative to redesign the CATS bus system, <i>Pamela White and Bruce Jones (CATS)</i>	B3: Tactical Urbanism Moderator: Monica Holmes, Charlotte Department of Planning, Design and Development Room: 211/212AB [10] Tactical urbanism and placemaking in Charlotte, <i>Erin Chantry (Charlotte Planning, Design, and Development Dept.), Erin Gillespie (City of Charlotte - Economic Development)</i> [45] The smarter Gate City: Tactical urbanism corridor project, <i>David Hampsten, Sheldon Herman, Tim Tobey, and Jeff Lail (Piedmont Together)</i> [11] A prototype for place: Using tactical urbanism to create design changes with lasting effects. <i>Lorna Allen and Erin Chantry (Charlotte Department of Planning, Design, and Development)</i>	C3: Vision Zero Moderator: Tracy Newsome, Charlotte Department of Transportation Room: 217D [15] Vision Zero Durham: Challenges and Opportunities, <i>Mohammed Islam (Durham)</i> [41] City of Greensboro's Vision Zero Plan, <i>Kara Peach and Joshua DeFisher (VHB), Adam Fischer and Lydia McIntyre (Greensboro)</i> [89] Charlotte Moves Towards Vision Zero, <i>Angela Berry, Amy Mitchell, and Alex Riemondy (Charlotte DOT)</i>	D3: Data Analysis & GIS Moderator: Anna Gallup, Charlotte Department of Transportation Room: 217BC [5] Traceability and Transparency in Transportation Planning with Geographic Information Systems, <i>Caitlyn Meyer (Gannett Fleming), Aaron Cain (Durham-Chapel Hill-Carboro MPO), Durmus Cesar, PhD (Durham-Chapel Hill-Carboro MPO)</i> [27] Simplifying Census Data Analysis, <i>Suraiya Molsinger, Kory Wilmot, and Adam Migliore Meyer (AECOM)</i> [31] Multimodal planning and Travel Demand Management with Big Data. <i>Kim Harrison (Streetlight Data), Scott Lane (Stantec)</i>	E3: Corridor Studies Moderator: Andy Grzymiski, Charlotte Department of Transportation Room: 218/219AB [24] Charette-Based Planning for Rolesville's Main Street, <i>Shelby Powell (Capital Area MPO), Mike Rutkowski (Stantec)</i> [37] Arterial Preservation in Virginia, <i>Brad Shelton (Michael Baker International), Rob Williams (Virginia DOT)</i> [81] Fresh Perspectives on Corridor K of the Appalachian Development Highway System, <i>Amy Sackaroff (Stantec) and Wanda Austin (NCDOT)</i>
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12:00 - 1:15 Keynote Luncheon

1:30 - 3:00 Session Group 4

<p>A4: Bicycle and Pedestrian Planning Moderator: Laura Thomason, Mecklenburg County Health Department Room: 217A</p> <p>[38] Complete Crossings: Proven Strategies for Improving Bicycle and Pedestrian Safety through Complete Streets, <i>Lauren Blackburn (VHB) and Ed Johnson (NCDOT-Div. of Bike/Ped)</i></p> <p>[30] Safe Routes to School Practices within the Capital Area MPO, <i>Kenneth Withrow (Capital Area MPO), Amy Sackaroff, Kristen Brookshire, Jennifer Delcourt</i></p> <p>[20] Safe Routes to School Applications in Apex, NC: A Work in Progress, <i>Russell Dalton (Apex) and Jenna Shouse (Apex)</i></p>	<p>B4: Community Engagement Moderator: Candice Langston, Lee Institute Room: 211/212AB</p> <p>[54] Foundations of Public Engagement Planning for MPOs, <i>Bonnie Parker (Capital Area MPO)</i></p> <p>[25] (60 min) Public Engagement - Who, What, When, Where, Why, and How to #Naillt, <i>Chrystal Joy and Kate Flynn (Lee Institute), Jessica Hill and Emily Parker (Centralina COG)</i></p>	<p>C4: Connected Autonomous Vehicles Moderator: Jason Wager, Centralina Council of Governments Room: 217D</p> <p>[19] Planning for Emerging Technologies in Transportation, <i>Jim Hanson (Atkins)</i></p> <p>[84] Small Vehicles, Big Impact: Evaluating, Designing, and Managing for Shared Micro-mobility, <i>John Cock (Alta Planning), Keith Sorensen (Charlotte DOT), Dianna Ward (Charlotte B-Cycle)</i></p> <p>[47] CAV and First Responder Impacts, <i>Laurie Matkowski (Gannett Fleming), David Graham (FHWA)</i></p>	<p>D4: Data Analysis and GIS Moderator: Robert Cerrato, City of Charlotte Office of Data and Analytics Room: 217BC</p> <p>[43] Enterprise GIS for Title VI, EJ Compliance and Reporting, <i>Durmus Cesur, PhD (Durham-Chapel Hill-Carboro MPO)</i></p> <p>[88] Mapping transportation inequity in Charlotte, <i>Yorlnek Romero, Evan Lowry, Providence Adu, and Michelle Flemming (Charlotte Planning, Design, and Development Department)</i></p> <p>[33] Advancing Transportation through Linkages Automation and Screening (ATLAS), <i>Anna Reusche (Timmons Group), Leilani Paugh (NCDOT), Morgan Weatherford (NCDOT)</i></p>	<p>E4: Performance-Based Planning Moderator: Joe Geigle, Federal Highway Administration Room: 218/219AB</p> <p>[72] Performance Measurements of Actual System for MPO's Planning and Programming Processes Using Florida's Experience, <i>Li Jin and Bastian Schroeder (Kittelson & Associates)</i></p> <p>[8] Planning For Resiliency in Pennsylvania, <i>Daniel Szekeres (Michael Baker International)</i></p> <p>[85] Transportation Performance Management, Miami-Dade TPO, <i>Carlos Roa (Miami-Dade TPO) and Mary Ross (Gannett Fleming)</i></p>
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3:00 - 3:30 Break

3:30 - 5:00 Session Group 5

<p>A5: Multimodal Transportation Planning Moderator: Travis Johnson, Town of Davidson Room: 217A</p> <p>[90] Bus Rapid Transit as part of an integrated transit network, <i>David Leard and Tom Hiles (HDR), Sharon Hollis (Berkeley-Charleston-Dorchester COG)</i></p> <p>[74] High Point Regional Bicycle Planning and Implementation, <i>Steve Bzomowski (Alta Planning), Andrew Edmonds (High Point MPO)</i></p> <p>[83] Scenario Planning for New Mobility: Autonomous Bus Rapid Transit Corridor Interactive Scenario Planning, <i>Lisa Nisenson (Nisenson Consulting), John Cock (Alta Planning), and Brett Wallace (WSP)</i></p>	<p>B5: Planning with your community Moderator: Laura Thomason, Mecklenburg County Health Department Room: 211/212AB</p> <p>[61] Public Involvement Strategies for Managed Lane Projects, <i>Jenny Noonkester (RS&H), and TBD (NC Turnpike Authority)</i></p> <p>[51] Public Health and Planning, <i>Melissa Rockett (North Carolina Division of Public Health)</i></p> <p>[39] Suburbanization of poverty and changes in transportation access, <i>Chang Liu, Dr. Eleni Bardaka, and Terry Karlson (NC State)</i></p>	<p>C5: Transportation Network Analysis Moderator: Lakisha Hull, Charlotte Department of Transportation Room: 217D</p> <p>[86] The In's and Out's of Collector Street Planning: A Case Study in the Charlotte Metro Area, <i>David Hooper (Rock Hill-Fort Mill Area Transportation Study) and Roger Henderson (Ramey Kemp & Associates)</i></p> <p>[17] Investigating the Spatial Distribution of Causal Impacts of Beltway Development on Property Prices in North Carolina, <i>John Murray and Eleni Bardaka (NC State)</i></p> <p>[64] Updating TIA requirements to address neighborhood transportation impacts, <i>Jamie Henson (Kittelson and Associates)</i></p>	<p>D5: Long Range Planning Moderator: David Harrison, Charlotte Department of Transportation Room: 217BC</p> <p>[87] Building on CONNECT: Our Future. Implementation of a regional growth framework in the Charlotte Region, <i>Michelle Nance (Centralina COG), and Kathy Cornett (Charlotte Planning, Design, and Development Dept)</i></p> <p>[14] Planning for uncertainty: Exploratory scenario planning, <i>Lorna Parkins (Michael Baker International)</i></p> <p>[65] Metropolitan Transportation Plan lessons learned and strategies for improvement, <i>Radha Krishna Swayampakala (RS&H), Robert Cook (Charlotte Regional TPO)</i></p>	<p>E5: Other Plans and Studies Moderator: Dana Magliola, NCDOT Logistics and Freight Room: 218/219AB</p> <p>[76] North Carolina Turnpike Tolling Handbook - A Guide to Early Tolling Analysis and Viability, <i>Alpesh Patel (Cambridge Systematics)</i></p> <p>[40] Triangle Regional Freight Plan, <i>Joseph Bryan (WSP), Andy Henry (Durham-Chapel Hill-Carboro MPO), and Kenneth Withrow (Capital Area MPO)</i></p> <p>[60] Long Range Planning and Emerging Technology: What Can We Do Better?, <i>Allison Fluit and Amanda Good (Kimley Horn)</i></p>
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Friday, April 26 -- All events in Richardson Ballroom

7:30 - 8:30 Continental Breakfast

Timeframe	NCDOT Plan and Program Updates
8:30 a.m. - 9:00 a.m.	[80] Regional Long Range Transportation Planning in North Carolina, <i>Secretary Jim Trogdon, Andy Bailey, and Brian Wert (NCDOT)</i>
9:00 a.m. - 9:30 a.m.	[78] NC Moves 2050 Plan, <i>Kerry Morrow and Nastasha Earle-Young (NCDOT), Leta Huntsinger and Genevieve Rubrecht (WSP), Alpesh Patel and David Jackson (Cambridge Systematics)</i>
9:30 a.m. - 10:00 a.m.	[79] State of Aviation in North Carolina, <i>Bobby Walston, Jon Arnold, and Stephanie Sudano (NCDOT), Daniel Findley, PhD (NC State)</i>
10:00 a.m. - 10:30 a.m.	[34] North Carolina State Rail Plan Update, <i>Eddie McFalls (NCDOT), Rachel Vandenberg and Beth Smyre (Dewberry)</i>
10:30 a.m. - 11:30 a.m.	Transportation Policy Updates (AMPO, FHWA, Others)
11:30 a.m. - 11:45 a.m.	Sponsor Recognition
11:45 a.m. - 12:00 p.m.	Conference Closing/2020 Annual Meeting Location Announcement