

GRIDLOCK TO GREEN LANES

TRANSFORMING URBAN TRANSPORTATION



2024 NCAMPO CONFERENCE

NEW BERN, NC • APRIL 17-19, 2024





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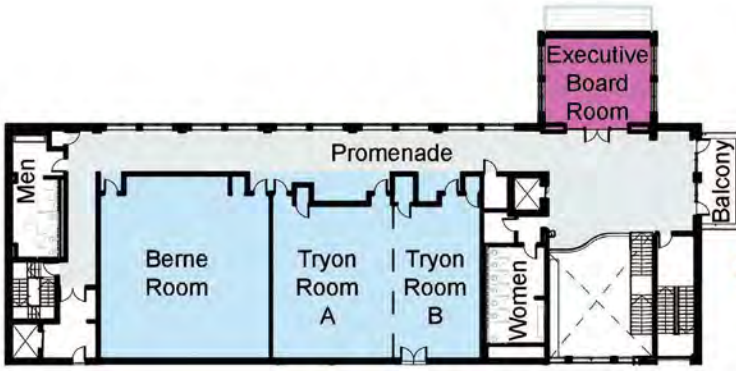


RIVERFRONT CONVENTION CENTER

EXHIBITORS

- Volkert
- Whitman, Requardt & Assoc (WRA)
- Bolton Menk
- Summit Design
- Quality Counts
- Parrish & Partners
- McCormick Taylor
- Benesch
- Urban Innovators


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AGENDA

Wednesday, April 17, 2024



10:00am - 12:00pm	NC Model Users Group.....	Tryon A/B
11:00am	Mobile Tour: Historic Trolley Tour of New Bern <i>Pre-Registration required</i>	Convention Center Main Entrance
1:30pm	Welcome..... • Bob Brinson, City of New Bern Aldermen • Merrie Jo Alcoke, NC Board of Transportation • Jeremy Stroud, NCDOT Division 2 Engineer	Ballroom A
1:45pm	Opening Plenary • Celen Pasalar, Ph.D., Associate Professor in Landscape Architecture and Environmental Planning, NC State University • Chris Cunningham, MSCE, PE, Associate Director of Research, ITRE • Mike Brown, PE, AICP, Founder and President, Urban Innovators • Joseph Hummer, Ph.D, PE, State Traffic Management Engineer, NCDOT	Ballroom A
3:15pm - 3:30pm	Break	Heritage Hall
3:30pm - 5:00pm	Breakout Session 1	

WORDS MATTER - CHOOSE WISELY (A1)Ballroom B
Moderator: Sam Boswell, Cape Fear RPO

- ▶ **WORDS Matter - Choose Them Wisely**
Timothy Tresohlavy, Stantec
- ▶ **Low Cost / High Impact - Increasing Role of Visualization in Planning, Design, and Project Promotion**
Ryan Albracht, McAdams • Will Letchworth, McAdams

RESILIENCY THROUGH PLANNING AND INNOVATION (A2)Ballroom C
Moderator: Kelvin Raiford, Fayetteville MPO

- ▶ **NCDOT Statewide Resilience Improvement Plan (RIP)**
Maria Pena, Gannett Fleming
- ▶ **Enhancing Transportation Resilience: NCDOT's Strategic Initiatives and Innovations**
Kurt Golembesky, NCDOT • Dominique Boyd, NCDOT
- ▶ **Risk and Vulnerability Assessment Using VAST for North Carolina's US 70 Transportation Corridor**
Hope Morgan, AECOM • Alpesh Patel, Cambridge Systematics



AGENDA

THE SIGNIFICANCE OF TRANSIT STOPS (A3) Tryon Rooms A&B

Moderator: Vanessa Lacer, Wilmington MPO

- ▶ **Bus Stop Balancing - How Many Stops is Too Many?**
Mary Kate Morookian, Kimley-Horn • Paul Black, GoTriangle
- ▶ **Bus Stop Improvement Prioritization**
Paul Black, GoTriangle
- ▶ **Reimagining School Bus Stops as Community Mobility Hubs**
Kai Monast, ITRE • Mathew Palmer, Durham Public Schools

PLANNING TOOLS (A4) Berne Room

Moderator: Bill Marley, FHWA

- ▶ **DIY Population & Employment Forecasting**
Amanda Klepper, Pritchett Steinbeck Group • Jeremy Goldstein, Pritchett Steinbeck Group
- ▶ **Travel Trends and Implications for Travel Forecasting and Transportation Planning**
Leta Huntsinger, ITRE
- ▶ **Advancing NC’s Mobility Plan: Update on NCDOT TPD’s Strategic Plan and Process Improvement Initiatives**
Alena Cook, NCDOT • Liz Byrom, Kittelson

6:00pm - 8:00pm Opening Reception Tryon Palace North Lawn 529 S. Front St, New Bern, NC 28562

Join us for an opening reception at Tryon Palace. Network while enjoying heavy hors d’oeuvres, cocktails, and live music. Tryon Palace is a 10-minute walk from the Convention Center or you can hop on the free trolley, circulating until 9pm. See map on page 13.

Thursday, April 18, 2024



7:30am - 8:30am Breakfast Ballroom A

9:00am Mobile Tour: Downtown New Bern Cycle Tour Convention Center Main Entrance
Pre-Registration required





AGENDA

8:30am - 10:00am **Breakout Session 2**

IMPORTANCE OF PUBLIC ENGAGEMENT (B1).....Ballroom B

Moderator: Becca Eversole, Down East RPO

▶ **Building Better Together: US 70 in James City - A Roadmap for Innovation and Community Collaboration**

Sarah Parkins, WSP • Wendi Johnson, Gannett Fleming • Lauren Haviland, NCDOT

▶ **Engaging the Road Ahead: CAMPO's US 401 Corridor Study Update**

Sarah Parkins, WSP • Kenneth Withrow, Capital Area MPO

INNOVATION SPURS OPPORTUNITY (B2).....Ballroom C

Moderator: Greer Shivers, Wilmington MPO

▶ **Considering Turbo Roundabouts**

Joseph Hummer, NCDOT

▶ **The Move to Digital Project Delivery Being Undertaken By Many Departments of Transportations.**

Terry Cline, Infotech

▶ **Asset Management Meets Construction Inspection**

Terry Cline, Infotech • Ryan Dugger, Duncan-Parnell

PEOPLE AND PLACE IN PLANNING FOR TRAFFIC SAFETY (B3).....Tryon Rooms A&B

Moderator: Joe Geigle, FHWA

▶ **Safety Planning: Start to Finish**

Lauren Blackburn, VHB • Brian Mayhew, NCDOT

▶ **Managing Speeds and Improving Pedestrian Safety in the Urban Core**

Brian Mayhew, NCDOT • Lauren Blackburn, VHB

▶ **Behavioral Traffic Safety – Collaboration between MPOs and State Highway Safety Offices**

Rich Denbow, Cambridge Systematics

CORRIDOR STUDIES: PROCESS, FUNDING, AND IMPACT (B4).....Berne Room

Moderator: Jamie Viera, NCDOT

▶ **Implementing Corridor Recommendations through Statewide Prioritization: Ash Street in Goldsboro**

Zachary Bugg, Kittelson • Kenneth Talton, Goldsboro MPO

▶ **The Boulevards of Concord: Transforming Suburban Tourism for the Future**

Andrew Babb, Bolton & Menk • Kaylee Caton, City of Concord • Donna Carpenter, Cabarrus County Convention & Visitors Bureau • Dylan McKnight, Bolton & Menk



AGENDA

10:00am - 10:30am Break Heritage Hall

10:30am - 12:00pm - **Breakout Session 3**

PARTNERSHIPS AND COLLABORATION - KEYS FOR A SUCCESSFUL PROJECT (C1) Ballroom B

Moderator: Carolyn Caggia, Wilmington MPO

▶ **Partnerships - Better RFPs, Better Process, Better Project**

Timothy Tresohlavý, Stantec • Paul Black, GoTriangle

▶ **The Solution is NOT in the Data... Try Talking**

Timothy Tresohlavý, Stantec

SAFETY ANALYSIS AND RECOMMENDATIONS (C2) Ballroom C

Moderator: Janet Robertson, Lumber River RPO

▶ **NCDOT Vulnerable Road User Safety Assessment**

Jordan Powell, VHB

▶ **NC 55 Corridor - Multimodal Safety Analysis and Recommendations**

Ian Pike, VHB

▶ **Ohio Claps Back at Increasing Pedestrian Fatalities - Case Study**

Tom Flask, LJB Inc.

SHOW ME THE MONEY (C3) Tryon Rooms A&B

Moderator: Suzette Morales, FHWA

▶ **Dollars and Sense: Strategies for Project Funding**

Allison Anolik, McAdams • Emily Scott Cruz, McAdams

▶ **Unraveling the Strings of TAP Funded Projects**

Chisara Brown, NCDOT • Marta Matthews, NCDOT • Liz Byrom, Kittelson

PLANNING REQUIRES PARTNERSHIPS (C4) Berne Room

Moderator: Stephanie Harmon, Peanut Belt RPO

▶ **How to Expand Your MPO Boundary: A Case Study in Collaboration**

Zachary Bugg, Kittelson • Hank Graham, Fayetteville Area MPO

▶ **Regional CTPs - Case Studies**

John A. (Andy) Bailey, NCDOT • Karyl Fuller, Central Pines RPO

▶ **A More Effective CMP**

Kristina Whitfield, Kimley-Horn



AGENDA

- 12:00pm - 1:30pm Keynote Luncheon.....Ballroom A
Yolanka Wulff, *Advanced Air Mobility: Integrating the Third Dimension into Transportation Systems*
- 1:30pm Mobile Tour: US 70 James City Improvements Project Tour Convention Center Main Entrance
- 1:30pm - 3:00pm **Breakout Session 4**

PLANNING FOR ALL USERS (D1).....Ballroom B

Moderator: Pam Cook, NCDOT

- ▶ **Experimental Walk/Bike/Transit Audits: Overcoming Windsheild Bias in Planning**
Andrew Ooms, Kittelson
- ▶ **BikeWalkNC's Friendly Driver Program**
Laila Horton, BikeWalkNC • Oliver Sendall, BikeWalkNC
- ▶ **What is the Next Generation of Complete Streets? Design Toolkit - Measuring Tradeoffs**
Mike Rutkowski, Stantec

NEW TECHNOLOGY DRIVING DECISIONS (D2)Ballroom C

Moderator: Kerry Morrow, NCDOT

- ▶ **Automated Identification of Missing Links in the Pedestrian Network in Charlotte, North Carolina**
Matthew Bhagat-Conway and Audrey Compiano, UNC Chapel Hill • Irene Ivie, Mecklenburg County Public Health
- ▶ **Prioritizing Proposed Roadway Improvements: A Data Driven Approach**
Tim Shortley, Capital Area MPO • Gerald Daniel, Capital Area MPO
- ▶ **VMT or LOS: What's the Difference, and Why You Should Care**
Tim Padgett, Kimley-Horn

EQUITY: ENVIRONMENTAL JUSTICE, VEHICLE TAX AND TOD (D3)Tryon Rooms A&B

Moderator: Loretta Barren, FHWA

- ▶ **Defining Burden: Evaluating Practices for Identifying Environmental Justice Communities Among NC MPOs**
Laurina Bird, UNC Chapel Hill
- ▶ **On the Same Road: Achieving Tax Equity in Orange County's Transportation Landscape**
Serena Singh, UNC Chapel Hill
- ▶ **Lessons from Advancing Equitable TOD in Austin, TX**
Stan Wall, HR&A Advisors • Austin Amandolia, HR&A Advisors



AGENDA

TRANSPORTATION AND COMMUNITY RESILIENCY (D4) Berne Room

Moderator: Amanda Killian, NCDOT

- ▶ **Regional Resiliency – Enhancing Transportation and Community Resilience**
Sarah Windmiller, Cambridge Systematics
- ▶ **NCDOT, Town of Beaufort and NC Coastal Federation Create a Perfect Trifecta**
Daniel Wiebke, McAdams
- ▶ **Ferry System Resiliency: Accessing Ocracoke Island**
Catherine Peele, NCDOT

3:00pm - 3:30pm Break Heritage Hall

3:30pm - 5:00pm **Breakout Session 5**

SS4A – COMPREHENSIVE SAFETY PLAN (E1) Ballroom B

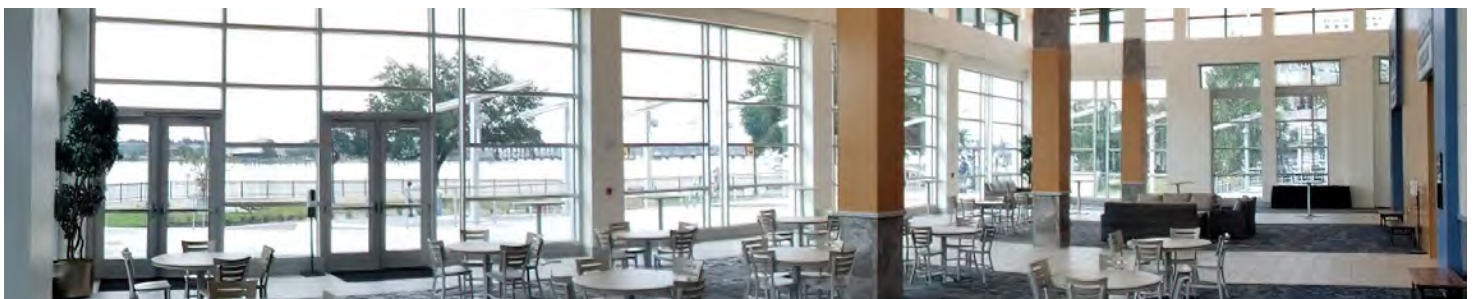
Moderator: Karyl Fuller, Central Pines RPO

- ▶ **Eliminate Crashes Through Proactive Systemic Safety Analysis**
Cindy Yerkey, LJB Engineering • Veena Madineni, LJB Engineering
- ▶ **Demystifying SS4A: Revealing How Agencies Are Already Paving the Way for Safe Streets and Roads for All**
Cindy Yerkey, LJB Engineering • Tom Flask, LJB Engineering • Hamideh Moayyed, LJB Engineering
- ▶ **Safe Streets for All Action Plan - WinFred MPO, Virginia**
Alexandra Castrechini, McCormick Taylor • Sean Doig, McCormick Taylor

IMPROVING HOW TO GET FROM HERE TO THERE (E2) Ballroom C

Moderator: Abby Lorenzo, Wilmington MPO

- ▶ **Using Big Data and Machine Learning for Estimating Transit Ridership**
Shivang Shelat, WSP
- ▶ **Funding Mechanisms for Pilot Innovative Practices/Technologies for Public Transportation**
Joseph Yawn, ICF
- ▶ **Microtransit: The Good, The Bad and the Ugly**
Randall Farwell, Benesch





AGENDA

FUTURE OF AUTOMATED VEHICLES AND INFRASTRUCTURE (E3) Tryon Rooms A&B

Moderator: Sangwoo “Marty” Sung, NCDOT

- ▶ **Growing North Carolina’s Zero-Emission Vehicle Market: Infrastructure Needs Assessment**
Paula Hemmer, NCDOT
- ▶ **Next Generation Trails: Understanding the E-Powered Mobility Movement**
Steve Bzomowski, Alta Planning + Design
- ▶ **Ferry Division - Vessel Electrification**
Catherine Peele, NCDOT

MULTIMODAL ASSESSMENT AND ACCESSIBILITY (E4) Berne Room

Moderator: Sam Singleton, Mid-East RPO

- ▶ **Access in Appalachia: Assessment of Multimodal Accessibility in North Carolina**
Ian Hamilton, VHB • Conner Klassen, VHB
- ▶ **Freeway, Arterial, Street, and Tactical (FAST) 2.0 Study**
Greg Saur, WSP • Rachel Gaylord-Miles, WSP
- ▶ **Creating Seamless Connections to Improve Regional Mobility**
Jason Wager, Centalina Regional Council • Brian Horton, Charlotte Area Transit System
Robert Cook, Charlotte Regional TPO

5:00pm - 6:00pm Vendor Reception Heritage Hall

6:00pm - 8:00pm New Bern Night Out

Experience downtown New Bern by visiting local food trucks and restaurants. Our free trolley will be circulating between Freshwater Beer Co., The James Drinkery, and the Convention Center until 9pm. See map on page 13.

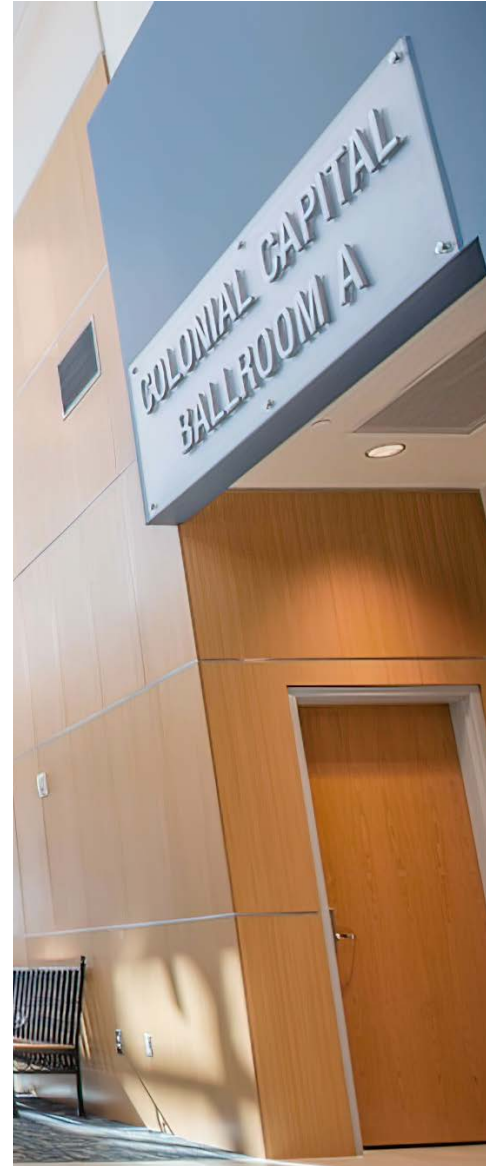




AGENDA

Friday, April 19, 2024

7:30am - 8:30am	Breakfast.....	Ballroom A
8:30am - 8:35 am	Welcome & Speaker Introduction	Ballroom A
8:35am - 9:05 am	NCDOT Rail Updates <i>Jason Orthner, NCDOT - Rail Division</i>	
9:05 am - 9:35 am	Passenger Rail Expansion Corridor ID Program <i>Jason Myers, NCDOT - Rail Division</i>	
9:35 am - 10:05 am	Community Readiness for Passsenger Rail = S-Line <i>Brennan Fuqua, NCDOT - Integrated Mobility Division</i>	
10:05 am - 10:15 am	IMD Update <i>Brennan Fuqua, NCDOT - Integrated Mobility Division</i>	
10:15 am - 10:30am	Break	
10:30 am - 11:00am	AMPO Update <i>Caitlin Cook, AMPO Transportation Planning Director</i>	
11:00 am - 11:15 am	FHWA Update <i>Yolanda Jordan, FHWA NC Division Administrator</i>	
11:15 am - 11:25am	NC Metro Mayors <i>Beau Mills, Director of NC Metropolitan Mayors Coalition</i>	
11:25am - 11:35 am	NCARPO Updates <i>Rose Baugness, President of NCARPO</i>	
11:35 am - 11:50 am	Sponsor Recognition <i>Deanna Trebil, New Bern Area MPO</i>	
11:50 am - Noon	Thanks & Closing <i>Mike Kozlosky, Wilmington MPO</i> <i>Hank Graham, Fayetteville Area MPO</i>	



All technical breakout sessions have been submitted for AICP continuing education credit. Please be sure to sign the attendance sheets for each session you attend.

We would like to extend a special thank you to the **American Planning Association North Carolina Chapter** for sponsoring us in submitting these sessions!





MAP



ITEMS OF INTEREST



Bear Town Bears

How many Bears can you find?



New Bern Area Bear Town Bears

Highway 17 South Corridor
 1. **1/2 mile from Convention Center**
 2. **1/4 mile from Convention Center**

Highway 70 East Corridor
 1. **1/2 mile from Convention Center**
 2. **1/4 mile from Convention Center**

Highway 70 Business Corridor
 1. **1/2 mile from Convention Center**
 2. **1/4 mile from Convention Center**

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African American Heritage Tour

Covers approximately 1.6 miles
and takes an estimated 32 minutes to complete



AFRICAN AMERICAN HERITAGE TOUR

This walking tour covers a distance of approximately 1.6 miles and takes an estimated 32 minutes to complete on foot.

New Bern's strong African-American Heritage is rich in detail as well as historical fact. It chronicles the rise of a great race from slavery to independence and prominence. In the 1700s, New Bern became known as a popular town for both slaves and freed blacks in Colonial America. Over the course of many years, the large black population created institutions and had a political, economic, and cultural influence in the area.

As far back as 1800, New Bern's slaves outnumbered the whites. Slaves were cooks, domestics, laborers, blacksmiths, barbers, and craftsmen. Blacks were especially noted for their skill as sailors. The bustling port of New Bern offered many opportunities for free blacks as seamen, stevedores, and peddlers.

In 1850, free blacks composed nearly 13 percent of New Bern's population - by far the greatest number of free blacks of any area in North Carolina. Thousands of slaves who freed themselves early in the Civil War poured

NEW BERN
 NORTH CAROLINA

New Bern's Visitor Guide



Architectural Walking Tour

Covers approximately 0.4 miles
and takes an estimated 9 minutes to complete



NEW BERN
 NORTH CAROLINA

ARCHITECTURAL WALKING TOUR

This walking tour covers a distance of approximately 0.4 miles and takes an estimated 9 minutes to complete on foot.

The one-block area known as Academy Green, located on the corner of New and Hancock Streets, represents the many architectural periods of New Bern's historical homes. Here are some brief notes on styles, and the years they represented:

GEORGIAN 1750-1790
 Characterized by proportion and balance. Usually built of brick and stone. Common features are a hipped roof, chimneys on both sides of the house, a stone parapet surrounding the roof, a porch in the middle of the roof with a ring window in the small six-panel sash windows and/or dormer windows in the upper floors, and larger windows with 3/2 panes on the main floor.

FEDERAL (OR NEOCLASSICAL) 1790-1840
 Associated with the early Republic. These buildings are generally large, brick, square, with a fan-type window over the front door. The windows are aligned horizontally and vertically in symmetrical rows, usually five-ranked on the front facade.

GREEK REVIVAL / ANTEBELLUM
GOTHIC REVIVAL 1840-1862
 Influenced by Greece's Parthenon, it reflects a passion for

NEW BERN ACADEMY MUSEUM | 508 New Street
 Begin your tour at the New Academy Museum on the corner of Hancock and New Streets. This building from the Federal period, built in 1816-1819 to replace the original wooden structure that burned. The building was funded by private subscription.

OLD METHODIST PARSONAGE | 507 New Street
 Directly behind you is the Old Methodist Parsonage, 507 New Street, circa 1810-1820. In 1820, this Federal period structure was owned by John Canthers Storey. It served as a parsonage in 1841 when the Methodist Church purchased the lot.



OPENING PLENARY SPEAKERS

Opening Plenary Presentation:

Creating “Win-Win-Wins”: Application of Innovative Intersection Designs for Creating Walkable Communities

This presentation explores innovative intersection and roadway design strategies to catalyze walkable, accessible, and sustainable mixed-use development in urban and suburban communities. Recent research supported by NCDOT and the National Science Foundation, brought the multidisciplinary team to develop cutting-edge strategies to transform auto-oriented commercial highways into pedestrian-friendly corridors accessible by various modes of transportation. Using real-life scenarios, the presentation demonstrates how innovative roadway designs can overcome obstacles and generate positive impacts on future walkable mixed-use development.

Celen Pasalar, Ph.D.

Dr. Celen Pasalar is Associate Professor in the Department of Landscape Architecture and Environmental Planning at North Carolina State University. She also holds the titles of University Faculty Scholar and Community Engaged Fellow. Dr. Pasalar is actively involved in the Executive Leadership of the Global One Health Academy, where she co-leads the Climate Change and Health Disparities Research Initiative.

Dr. Pasalar holds a Ph.D. in Design from North Carolina State University, an MSc. in City and Regional Planning with a focus on Urban Design, and a B.Arch in Architecture from Middle East Technical University. Her impactful work over the years exemplifies her commitment to creating sustainable and resilient communities.

Chris Cunningham, MSCE, PE

Chris Cunningham is Associate Director of Research at ITRE – an Institute of North Carolina State University. He has been with ITRE for over 21 years. Mr. Cunningham’s areas of expertise are in transportation safety and operations, with focus areas including unconventional intersection design, traffic signals, bicycle and pedestrian safety and accessibility, and ITS applications. Mr. Cunningham’s past research sponsors include NCHRP, FHWA, the FMCSA, NCDOT, ITE, NIH, NC Governor’s Highway Safety (NCGHSP) program, and 3M Traffic Safety Solutions. He has assisted or led in over 60 projects with these clients.

Cunningham received his B.S. and Masters of Science in Civil Engineering from NC State University in 2002 and 2004, respectively. Mr. Cunningham also possesses a Professional Engineer’s (PE) license in the state of North Carolina.

Mike Brown, PE, AICP

Mike Brown is the founder and president of Urban Innovators based in Salt Lake City, Utah. Mr. Brown is a consulting engineer and urban planner. He serves on the Alternative Intersections committee for the Transportation Research Board (AKD80), selected for his leadership in demonstrating new designs, compatible with walkable development. He led key aspects of National Cooperative Highway Research Program’s Rightsizing guidebook (917), and Corridor Management guidebook (08-124). Mr. Brown received his B.S. and Masters of Science in Civil Engineering from Brigham Young University.

Joseph Hummer, Ph.D., PE

Dr. Joseph Hummer is the State Traffic Management Engineer at the North Carolina Department of Transportation (NCDOT). He served as a Civil Engineering professor at North Carolina State University for over twenty years, where he published extensively about Alternative Intersections. His research shed light on the pros and cons of various alternative intersection designs for managing traffic congestion and improving safety. Now at NCDOT, he is helping the state become the first to demonstrate how these designs can also catalyze walkability. His contributions in the field pave the way for smarter transportation solutions that benefit commuters and communities.



KEYNOTE PRESENTATION

Advanced Air Mobility: Integrating the Third Dimension into Transportation Systems

Advanced air mobility, or AAM, has the potential to impact communities' access to air mobility, goods delivery, and emergency services in urban, suburban, and rural areas. Though AAM is still in the early days of development, this emerging transportation sector could result in fundamental changes to transportation systems and the built environment. Come learn about AAM - what it is, why you should care, and how to learn more!

Yolanka Wulff

Executive Director, Community Air Mobility Initiative

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, and collaboration. Yolanka is responsible for CAMI's programs including the development of topical resources, webinars, conferences, and collaborations. This includes the Urban Air Policy Collaborative, a cohort-based curriculum for state and local agencies and airports. Prior to co-founding CAMI in 2019, she was a sustainable aviation consultant for ten years, working with industry, government, academia and nonprofits on policy, standards, industry development, market challenges, and communications. Yolanka is a member of the FAA's Advanced Aviation Advisory Committee (AAAC), the Transportation Research Board New Users of Shared Airspace Committee, the GAMA Electric Propulsion Innovation Committee, the Vertical Flight Society Board of Directors, and is the organizer and convener of the annual VFS Electric Aircraft Symposium. She is a nonprofit and business attorney and consultant with over two decades of experience in the successful development, implementation, and management of mission-driven programs, with a focus on sustainable transportation, land use, and collaborative solutions.





CLOSING SPEAKERS

Jason Orthner, NCDOT-Rail Division

Jason Orthner has been the Rail Division director for the N.C. Department of Transportation (NCDOT) since 2018. Mr. Orthner worked for a private engineering firm prior to joining the NCDOT Rail Division in 2000, and has worked in railroad project and program management for more than 26 years. He is responsible for leading statewide rail initiatives, including safety, planning, engineering, construction, and freight and passenger programs. He serves on several national rail committees, including the State-Amtrak Intercity Passenger Rail Committee Executive Team, the Next Generation Equipment Committee and the American Railway Engineering and Maintenance of Way Committee 11 - Intercity and Commuter Rail. Mr. Orthner holds a degree in Civil Engineering from North Carolina State University, is a registered Professional Engineer and a Certified Public Manager.

Jason Myers, NCDOT-Rail Division

Jason Myers is the NCDOT Rail Programs Manager. Previous to joining the state in 2023, he served the City of Raleigh as a transportation planner for a ten years. Jason earned a master's degree in urban and regional planning from the University of Michigan and has over 18 years of experience in planning practice and transportation research. He has bachelor's degrees in Mechanical Engineering and Business Administration from Michigan Technological University.

Brennon Fuqua, NCDOT IMD

Brennon Fuqua is the Interim Director for NCDOT's Integrated Mobility Division (IMD). Before assuming the role as Interim Director, Brennon was the Branch Manager of IMD's Program and Project Management Branch. Brennon leads a team of motivated Transit, Bicycle and Pedestrian experts to develop safe, affordable, and innovative multimodal transportation network throughout North Carolina. With a bachelor's degree from NC State in Civil Engineering and a master's in public administration from North Carolina Central, Brennon combines his passion for alternative modes of transportation with over a decade of experience in roadway design and construction management mixed with program management and policy development. Born in Asheville and raised in southern Louisiana, Brennon returned to North Carolina in 2006 to attend NC State University, and it has been home ever since. Outside of the office Brennon loves spending time outside with his wife, Juliana, and his two dogs, Harper and Delilah. Whether it is biking, hiking, camping, finding new breweries, or playing golf, if it is sunny outside, he does his best to take advantage.





CLOSING SPEAKERS

Caitlin Cook, Transportation Planning Director, AMPO

Caitlin Cook is the Transportation Planning Director with the national Association of Metropolitan Planning Organizations. Within her role at AMPO she oversees the technical programs, the AMPO Research Foundation programs, and advises on policy and research initiatives. Prior to her time with AMPO she worked at the Mid-America Regional Council focusing on data and performance based planning, and managed a small MPO north of Kansas City. Caitlin has a masters in Urban Planning from the University of Kansas, with bachelors in English and Spanish.

Yolanda Jordan, FHWA NC Division Administrator

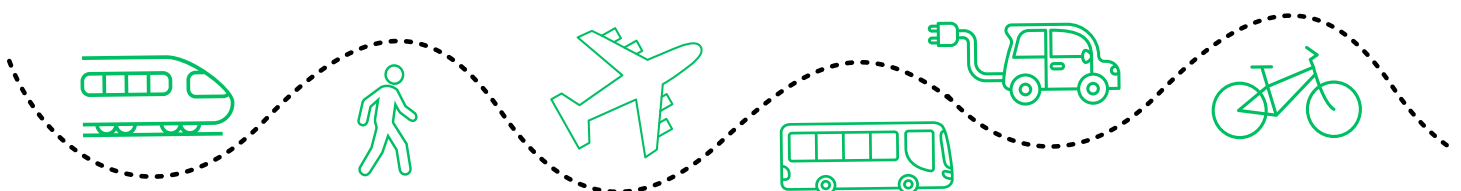
Yolanda Jordan is the Federal Highway Division Administrator for the North Carolina Division. Prior to this position, she was the Special Assistant in FHWA's Office of the Administrator. In this position, she provided direct support to the Executive Director for Agency priorities, execution of leadership priorities, and coordination with the Office of the Secretary. She served as a trusted advisor to the Executive Director, Administrator and Deputy Administrator, and Agency leadership, and was critical to the advancement of Agency initiatives. In addition, Yolanda was instrumental in collaborating with industry stakeholders including state departments of transportation.

Beau Mills, NC Metro Mayors

Beau Mills has been the Director of the North Carolina Metropolitan Mayors Coalition since 2018 and the North Carolina League of Municipalities' Director of Urban Affairs since 2020. As Director he works on behalf of NC cities to build broad coalitions to develop policy and legislation that supports urban and metropolitan livability, work that includes both state and federal legislative advocacy. He was also the founding Executive Director of the NC Metropolitan Coalition from 2001 to 2008, the position he returned to in 2018. Before rejoining the Metro Mayors Coalition, he served in a variety of public policy positions at the state, local and federal level in North Carolina and Washington DC.

Rose Bauguess, NC Association of Rural Planning Organizations

Rose Bauguess is the current president of the North Carolina Association of Rural Planning Organizations (NCARPO) and has been the director of the Southwestern RPO for ten years. Previously, she worked as a transportation planner in the private sector for twelve years. She has also worked for NCDEQ and the NC Wildlife Resources Commission. Rose has a B.S. from UNC Asheville and an M.S. from UNC Chapel Hill. A lifelong resident of NC, Rose was born and raised in Hayesville and currently lives in Sylva with her two teenage daughters.





Think Forward

As the transportation landscape continues to change, we can partner with you to help foster safer, more resilient communities across North Carolina.





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- Strategic Mobility Plans
- Land Use Scenario Planning
- Modeling and Transportation Analytics
- Emerging Technology
- Multimodal Studies

Kimley»»Horn

our transportation
team specializes in:

- | transportation
planning + design
- | active transportation
- | traffic engineering
- | funding
- | signal design

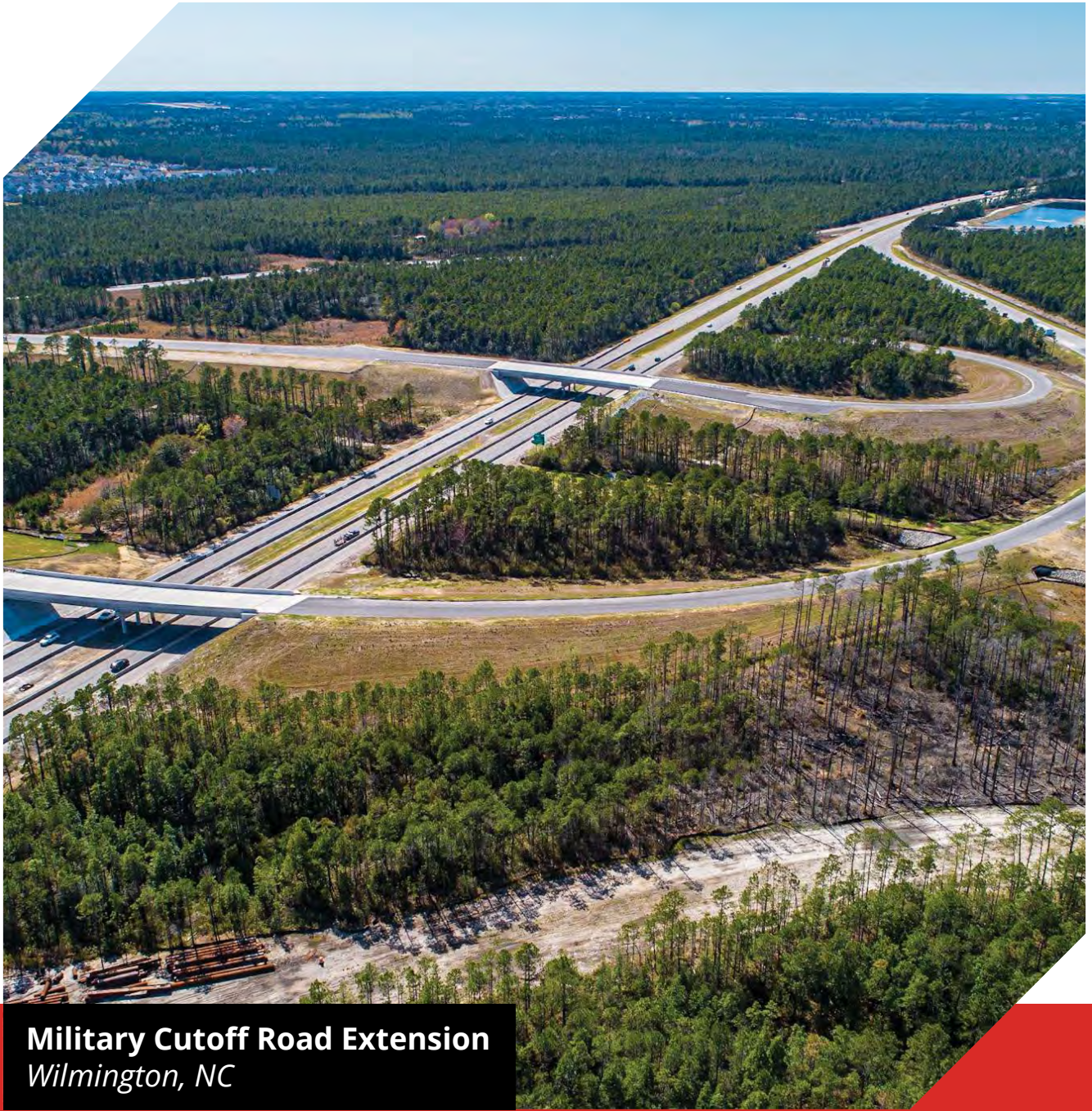


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Military Cutoff Road Extension
Wilmington, NC

Making Communities Better.

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