

2020 NC BikeWalk Summit Live Presentations at a Glance

Wednesday evening November 4

5:30–6:00 pm	Social gathering	
6:00–7:00 pm	Bike More and Worry Less E-Bike and Cargo Bike Q&A	Arleigh Greenwald

Thursday, November 5

9:00–10:00 am	Keynote: The Public Input Process: What's in your Toolbox?	Warren Logan
10:30–11:30 am	The Greensboro Downtown Greenway: Bringing Us Together and Setting Us Apart	Dabney Sanders
12:00–1:00 pm	Building Equitable Engagement into Transportation Projects	Panel moderated by Kim Roney
1:30–2:30 pm	Transportation Accessibility: a Barrier to Sport Participation for Individuals with Disabilities	Panel moderated by Wes Hall
3:00–4:30 pm	The Bicycle Friendly Driver Program	Deana Acklin
5:30–6:30 pm	Social gathering	

Friday, November 6

8:00 am	Stretch Out With A Trainer	Kyle McDermott
9:00 am	Updates from NCDOT	Julie White
9:30 am	Updates from League of American Bicyclists	Bill Nesper
10:30–11:30 am	Triangle Bikeway Study	Kenneth Withrow
12:00–1:00 pm	Keynote: Laying the Foundation for a Systems Approach for Addressing Transportation Inequality	Danielle Spurlock
1:30–2:30 pm	Inclusive Transportation from the Perspective of People with Disabilities	Panel moderated by Ed Rizzuto
3:00–4:00 pm	Why Climate Resilience is Essential to Social Equity in Walking, Biking, and Using a Wheelchair	Amanda Martin
4:00 pm	Updates from BikeWalk NC, contest winners, sneak peak at 2021	Terry Lansdell

Full schedule of events for 2020 NC BikeWalk Summit, November 5–6

AGENDA OF LIVE PRESENTATIONS

WEDNESDAY

5:30–6:00 pm

Social Gathering

Come say high to old friends and meet new ones in this brief gathering (don't worry, there will be a second gathering tomorrow)

6:00–7:00 pm

Bike More and Worry Less with Arleigh Greenwald

Arleigh Greenwald

Is this the year to replace your car with a bike? Is an e-bike or cargo bike the answer? Bring your questions! Q&A with nationally known bike shop owner and cargo bike enthusiast Arleigh Greenwald (@hellolmArleigh). Arleigh has helped hundreds of customers find just the right bikes for them and their families.

THURSDAY

9:00 am

Keynote: The Public Input Process: What's in your Toolbox?

Warren Logan

Oakland, California, was one of the first big cities to look at repurposing neighborhood streets for pedestrian friendly "Slow Streets" during the early months of the pandemic last spring. Warren Logan, Policy Director of Mobility and Interagency Relations for the Mayor's office of Oakland, will discuss how the concept for Slow Streets moved forward, and what Oakland learned about community engagement and policy development in the process.

Logan will discuss how to build community trust and support. Who is the messenger when community projects are opened to public input? What role do DOTs, planners, and elected officials play? How do we ensure cities are advancing racial equity in their decision-making?

These are topics that every community struggles with at one point or another. Join us for this comprehensive look at how the public process can be improved.

10:30–11:30 am

Case Study: The Greensboro Downtown Greenway: Bringing Us Together and Setting Us Apart

Presenter: Dabney Sanders

The Downtown Greenway, a collaborative project of the City of Greensboro and Action Greensboro, is a planned four-mile walking and biking trail that is encouraging economic development, increasing the tax base for the city, and is improving quality of life for its citizens. This urban loop around the center city of downtown Greensboro is enhancing the urban landscape with a green space that promotes fitness, connectedness and well-being for our residents and visitors in an aesthetically pleasing environment. It is re-

purposing outdated infrastructure including a former railroad line and a partially built highway. With its emphasis on public art, the Greenway tells stories and engages users of the trail in a unique and authentic way. With connections to the extensive existing and planned trails systems in the city and county, this loop is the hub of the system, and connects residents from all parts of the community. This presentation will outline how this project was funded through a public private partnership, will share the role that public art can play in telling community stories, and will highlight work that was done to engage and include the historically black neighborhoods that the Downtown Greenway passes through.

12:00–1:00 pm

Building Equitable Engagement into Transportation Projects

Moderator: **Kim Roney**, Panelists: **Laura Biediger, Hana Creger, Aidil Ortiz**

In order to realize equitable outcomes from our transportation system, we must start by building equitable engagement into our practices for developing transportation plans and projects. Join this panel discussion to gain insight into how communities can be intentional about centering equity in their engagement practices. You can prepare for this discussion by reviewing resources about Durham's [Equitable Engagement Blueprint](#) and the Greenlining Institute's [Making Equity in Mobility Pilots Toolkit](#).

1:30–2:30 pm

Transportation Accessibility:

a Barrier to Sport Participation for Individuals with Disabilities

Moderator: **Wes Hall** Panelists: **Ashley Thomas, Devian DJ Robinson, (Other panelists TBD)**

North Carolina offers several sports opportunities for disabled individuals, but programs can only work if the athletes can get to the locations where the programs are offered.

Join us for a panel discussion highlighting common transportation issues athletes with disabilities face when attempting to participate in sports. Bridge II Sports staff and athletes will share their personal experiences of the local transportation system and discuss common issues regarding daily transportation as well as travel to and from recreation activities.

Many athletes who cannot drive themselves regularly face issues with the transportation system, including complicated application processes, limitations on travel over county lines, bus stop accessibility, lack of stops near parks and recreation facilities, etc. Athletes with a physical disability want adapted sport programming, but access to these programs, whether non-profit or municipal, is not easily achieved.

3:00–4:30 pm

The Bicycle Friendly Driver Program

Presenter: Deana Acklin

The Bicycle Friendly Driver program is a 1 hour interactive class, aimed at educating all drivers on the best and safest ways to share the road with people on bicycles. Developed by Fort Collins Bicycle Ambassador Program, the class addresses:

- Common crashes and how to avoid them
- What's legal and what's not legal, for both motorists and bicyclists
- Why bicyclists "take the lane" and what motorists should do in response
- Why sharing the road is the safest alternative for both motorists and bicyclists
- How to navigate bicycle related infrastructure including sharrows, bike lanes, and separated paths.

This class provides excellent training for any company that employs or manages drivers, including transit and delivery companies. It also provides great tools for all motorists, including young drivers and aging drivers. Upon successful completion of the class, participants will receive a Bicycle Friendly Driver sticker that can be displayed on their vehicle. Certificates sent upon request.

5:00–6:30 pm
Social Hour

FRIDAY

8:00 am
Best stretches for bicyclists and walkers
Kyle McDermott

Join us for an early morning stretch, geared especially toward those who bike and walk a lot, led by trainer Kyle McDermott. No special equipment required. Great way to start the day!

9:00 am
Updates from NCDOT
Julie White

Julie White, Deputy Secretary for Multimodal Transportation at North Carolina's Department of Transportation, will update attendees on what is new at NCDOT and what to expect in the year ahead for integrated mobility and bicyclists and pedestrians.

9:30 am
Updates from League of American Bicyclists
Bill Nesper

Bill Nesper, Executive Director of League of American Bicyclists, will let us know what's happening on the National Level in the areas of policy and funding to improve bike safety and enjoyment.

10:30–11:30 am
Triangle Bikeway Study
Kenneth Withrow

The Triangle Bikeway project will study the idea of a 17-mile biking path through the heart of the region. The bikeway will link Raleigh, Durham, Research Triangle Park and Chapel Hill along the corridors of I-40 and NC 54. The funding partners for this project are the Capital Area MPO and the Durham-Chapel Hill-Carrboro MPO. The planning effort includes functional design work between Raleigh and Research Triangle Park, and a feasibility assessment for the connection from Research Triangle Park west to Durham and Chapel Hill. The bikeway will connect Triangle communities making both short and long bike trips (along with transit trips) for work, play and daily errands. Ideas and input from residents will help shape the plan. Agencies across the region are working together in the planning process, which will take approximately 18 months.

12:00–1:00

Keynote: Laying the Foundation for a Systems Approach for Addressing Transportation Inequality

Danielle Spurlock

Planning problems tend to be “wicked problems” with interrelated issues across time and space with unquestionable implications for the public (Rittel and Webber, 1973). Yet, community residents are often framed as either an audience of public policy or passive conduits of information rather than essential partners in the policies meant to shape their behavior. This presentation will link historical disparities in housing opportunities, land use, and environmental protection to current travel behavior while illustrating the importance of integrating technical and local knowledge to create more equitable outcomes.

1:30–2:30 pm

Inclusive Transportation from the Perspective of People with Disabilities

Moderator: **Edward Rizzuto**

Panelists: **Kim Tyler, Lukas Franck, Larry Woodard, Patricia Mortenson**

This presentation and panel discussion is intended to address several issues related to mobility as it impacts people who are blind or visually impaired or otherwise disabled. With advances in technology, changes in the ways people get around and aging Baby Boomers, increasing numbers of people with disabilities are out and about and engaging in society on all levels. The need for transit and transportation services and infrastructure which will allow for safe and effective travel for school, work, healthcare, social and cultural interactions and engagement has never been more important to the growing community of people with disabilities. . Presenters will specifically address crosswalk and sidewalk use and design best practices, North Carolina’s White Cane Law and the variances and nuances of disabilities, including blindness and vision impairment as they relate to mobility. Policy makers and implementers will gain insight and knowledge critical to making decisions favoring inclusive and effective transit and transportation.

A formal presentation will be followed by a moderated discussion and Q & A with a panel made up of people with disabilities who will share their perspectives on mobility issues.

3:00–4:00 pm

Why Climate Resilience is Essential to Social Equity in Walking, Biking, and Using a Wheelchair

Amanda Martin

Intense rainfall, flooding, and high heat are among the climate change effects that threaten the transportation, health, and economic security of people who rely on walking, biking, and using wheelchairs to get around. Typically, we focus on how pedestrian and bicycle transportation reduces greenhouse gas emissions. However, we can also take steps to make transportation infrastructure and systems safer and more resilient given our changing climate. This presentation, led by North Carolina's resilience staff at the Office of Recovery and Resiliency, will explore why climate change is a social equity issue for bike and pedestrian transportation. The audience will gain an understanding of multiple avenues for increasing the ability of communities and our transportation systems to thrive in a changing climate. These strategies span planning, policy, communications, and community-building and bring together expertise from transportation, environment, public health, and community development. This session will focus particularly on the needs of people who rely on being able to bike, walk, and use wheelchairs for their transportation needs. The presentation will generate space for co-learning and discussion, using specific prompts, to solicit audience expertise on potential climate impacts and strategies to overcome them. Participation from users who rely on walking, biking, and wheelchairs to get around is especially encouraged.

4:00 pm

Updates from Terry, contest winners

Terry Lansdell

Terry Lansdell, Executive Director of BikeWalk NC, will conclude the Summit with what to watch for in the next General Assembly session, why the work of BikeWalk NC is so important for the safety of all citizens as well as for the health of our state. We'll also give a sneak preview for next year's Summit.

PRE-RECORDED PRESENTATIONS

Pre-recorded presentations. We had a lot of information that we wanted to share with you, and this year's online format has given us a great way to do that. These presentations will be available to you throughout the summit, and all of the live presentations as well as the pre-recorded ones will be available to you after the Summit ends as well.

One on One Interview with NCDOT Secretary Eric Boyette

Sig Hutchison

Sig Hutchinson will interview NCDOT Secretary Eric Boyette.

The Right Tools: Creating Community Collaboration for a successful Watch For Me NC Program

Ellen Walston

Since 1996, the Eastern Carolina Injury Prevention Program (ECIPP) has been nationally recognized as a leading hospital-based injury prevention program. Pedestrian and bicycle safety are key priorities for the ECIPP. As the Safe Kids Coordinator and the

ECIPP injury prevention program coordinator, Ellen Walston created a Walk This Way Pedestrian Safety Task Force to address pedestrian safety concerns at EB Aycok School in 2006. This task force has managed over \$1 million in pedestrian and bike safety projects and is a testament to the value of community partnerships. The task force has taken a multidisciplinary approach to reduce the number of bike and pedestrian related crashes in our community and has included Safe Routes to School and Active Routes to School Programs as well as Safe Kids Worldwide and FedEx bike and pedestrian safety programs. The Greenville and East Carolina Police Departments are key partners to the success of these programs as well as an active Watch For Me Program. There is strong commitment to promote community and environmental changes that have expanded opportunities for physical activities. This presentation will emphasize the value of community partnerships, the development of a task force, and a unique pedestrian safety DVD that was locally produced.

North Carolina Non-Motorized Volume Data Program (NC NMVDP) – An update

Sarah Searcy

This presentation will provide an update on the North Carolina Non-Motorized Volume Data Program (NC NMVDP). The NC NMVDP is managed by the Institute for Transportation Research and Education (ITRE) for the North Carolina Department of Transportation (NCDOT). The program began as a research project to test a bicycle and pedestrian count protocol for replication across the state. The NC NMVDP currently includes one of the most extensive statewide networks of continuous bicycle and pedestrian counting sensors and provides data management and reporting support for multiple local agency partners. As the program concludes its 7th year, it will transition to a collaborative agency model that provides support for data monitoring and management based on the standardized procedures established under the NC NMVDP. Sarah Searcy (Bicycle & Pedestrian Program Manager - ITRE) will provide details on this program model including how NCDOT with ITRE's assistance is currently exploring a strategy where agencies that have purchased and installed counters separately from the NC NMVDP can join the program under the collaborative agency model by opting into its data management and reporting services.

Accessing and analyzing public count data from North Carolina's pedestrian and cyclist counters

Sarah Searcy, Olivia White

North Carolina is home to one of the most extensive statewide networks of continuous bicycle and pedestrian counting sensors in the United States. ITRE manages the North Carolina Non-Motorized Volume Data Program (NC NMVDP) for the North Carolina Department of Transportation (NCDOT), in cooperation with local regional planning organizations and municipalities throughout the state. These bicycle and pedestrian counting systems are installed on sidewalks, roadways, and shared use paths across the state. The verified and validated count data produced from this program are publicly available and can be viewed in the form of annual data reports available on the Eco-Counter webpage. In this presentation, Sarah Searcy (Bicycle & Pedestrian Program Manager - ITRE) and Olivia White (Client Consultant - Eco-Counter) will demonstrate how to access preliminary quarterly and official annual count data on the public webpage using the online dashboards. Attendees will also learn how the data are collected and

validated through the NC NMVDP's quality control assurance and validation procedures. Count data from the annual reports on the public webpage will be explored and attendees will learn how to navigate the website themselves. The presentation will inform attendees of this publicly available resource that can be used to understand participation in cycling and walking activity in communities throughout North Carolina.

Developing the greenway condition index to prioritize greenway projects for implementation maintenance and funding

Tyler Meyer, Tram Truong

While the value of new greenway construction is widely recognized, maintaining the current greenway system is a vital but too frequently overlooked aspect of providing safe and functional multimodal travel options. The Greensboro MPO area includes a 37-mile network of public greenways. Major greenway maintenance such as repaving and pavement repair is outside of the typical City operating and capital budgets.

The Greensboro MPO has been able to help to fill some gaps by allocating federal funds to the most needed repairs and reconstruction needs in recent years, but a dedicated local funding source is needed to address future facility obsolescence and replacement. The MPO staff realized that the first step to addressing this maintenance and modernization backlog is a comprehensive inventory and analysis of existing conditions, and the second step is to develop, communicate, and gain buy-in on a prioritized plan for repairs, modernizations, and reconstructions to higher capacity / more up to date design standards.

This presentation will introduce the technologies and method for collecting field data, the database design to house the data, the method used to prioritize the locations, and how to develop a prioritized list of repairs and reconstruction projects for funding and implementation. Presentation commentary will provide insight into the challenges faced in drawing sufficient attention and resources for maintaining an extensive greenway system, and the latest news on how Greensboro is addressing these challenges.

Public Transit & Riders with Disabilities

Karen Hamilton, Debbie Hennessy

In the fall of 2019, Solutions for Independence & Center for Independent Living surveyed riders with disabilities about their experience using public transportation in rural Davidson County. Riders with disabilities, in Lexington and Thomasville, shared "what works" and barriers to riding fixed route transit and other transportation options in their community. This session will discuss the results of this survey of over 100 riders with disabilities, and the Americans with Disabilities Act (ADA) requirements for public transit from the rider's perspective. This session will also discuss creative ways that Transit Authorities, local Government & Disability Advocates can creatively work together to make public transportation more accessible.

Research Triangle Park Trails: Transition and Mobility

Steve Bzomowski

The first sections of the paved, 19-mile RTP trail system were constructed in the 1980s, with sections added incrementally since. Originally designed as a recreational trail system, the existing trails include steep slopes and meandering sections. Recent

additions to the network have been designed to meet ADA standards and are part of an overall strategy that will transition the trail system into a true transportation element of the park, serving all ages and abilities. For older sections of the trail that have worn over time, an opportunity is presented to upgrade these existing sections as part of this transportation-oriented transition. Furthermore, the 'Hub' development site, will bring hundreds of residential units and mixed-use development into the heart of RTP for the first time. This creates an opportunity to weave multimodal transportation elements into the new development site that can link seamlessly to the RTP-wide trail system as well as regional transit. Learn about the recently completed RTP Trails Study that evaluated the existing paved RTP trail system and created a guide to strategically upgrade RTP's trail system in a phased, transportation-oriented approach. As older paved trail systems in North Carolina age, and as mobility options in communities continue to evolve, RTP can serve as an example for transportation managers across NC wishing to capitalize on opportunities to strategically transition older sections of trail, along with new development, into a truly multimodal place.

Let's Build Some Durham Trails!

Matt Hayes

The City of Durham is wrapping up its first ever Trail Implementation Plan. At a time of increased trail use due to the pandemic, trails are more important than ever to provide safe, recreational, and healthy-living opportunities for residents. The Trail Implementation Plan will establish a program for trail development. The 2011 Durham Trails and Greenways Master Plan recommended building 186 miles of paved and natural surface greenways and trails and on-street "street trails." However, no professional engineering effort was put into assessing, scrutinizing, and evaluating the greenway and trail project recommendations to identify more refined corridors and/or alignments or provide direction through the prioritization of the 186 miles of proposed projects. At the time, the "broad brush" recommendations were considered satisfactory for a master planning document. The lack of specificity of the recommendations, along with no analysis of construction feasibility has made it very challenging to advance projects toward construction, which is why there is the need for an Implementation Plan. During this session, attendees will learn about the increased use of trails during the pandemic and the call for trails to be considered "essential infrastructure." Specifically, they will learn about the steps the City of Durham is taking to move projects towards design and to define a targeted program of trail development. The focus on implementation makes this Plan a unique product in North Carolina, essentially conducting multiple feasibility studies as part of one planning process. Attendees will gain lessons learned and ideas for their communities.

Speakers



Eric Boyette was appointed secretary of the N.C. Department of Transportation in February 2020. With more than 20 years of experience in state government, Boyette began his career with NCDOT and served in several leadership roles, including chief information officer, inspector general and Division of Motor Vehicles commissioner. Boyette also chairs the North Carolina 911 Board, which is responsible for policies and procedures for 911 communications in the state and administers the state's 911 Fund used to support equipment purchases for 911 centers in the state. Boyette earned a Bachelor of Science from Barton College and resides in Kenly with his wife Dana, son Jay and daughter Morgan.



Arleigh Greenwald is bike enthusiast and owner of BikeShop Girl, a bike shop in Denver, Colorado that focuses on empowering families to get on the bike and leave the car at home. You can follow her at [@hellolmArleigh](#).



Warren Logan serves as the Policy Director of Mobility and Interagency Relations for the Mayor's Office of Oakland. Warren works closely with the City's Department of Transportation, Public Works Department and other Bay Area public agencies to develop strategies that advance the city's vision for safe and sustainable transportation for everyone. Prior to the Mayor's Office, Warren worked as a senior planner for the San Francisco County Transportation Authority. There he managed the agency's emerging mobility practice researching how these services impact San Francisco's long-range transportation goals, developing city and state policies and framing opportunities for public private partnerships. Warren received his Masters in City and Regional Planning from UC Berkeley's Department of City and Regional Planning and his B.A. in Urban and Environmental Policy from Occidental College.



Kyle McDermott has been working in the fitness industry for seven years, with experience in corporate settings, in-home clients, bootcamps, team sport conditioning, and small group training. As a trainer, he strives to empower his clients to live a healthier, more active and pain-free lifestyle. Whether you are new to fitness or an elite competitor, Kyle will work with you to set individualized goals & help you reach them through science based exercise practices. He also believes that exercise should be fun, and knows that clients who enjoy their program will stick with it and get closer to achieving their goals, so the value of his training lasts long after the workout is finished. Kyle studied Exercise and Sports Science, and Peace, War, and Defense at UNC, as well as being pre-med. He has spent time in the medical field, volunteering and shadowing, working at Get Real & Heel (an exercise program for cancer patients), training for the Navy SEAL program, and working with his own athletic trainers. All of this experience outside of a gym setting has informed his approach to personal training. When

Kyle isn't working, he enjoys golf, triathlons, endurance sports, cycling, and hiking with his four legged business partner Kodi (a black lab).

National Academy of Sports Medicine (NASM) Certified Personal Trainer, NASM Corrective Exercise Specialist, NASM Performance Enhancement Specialist, Crossfit Level 1



Bill Nesper is Executive Director of the League of American Bicyclists. He first joined the League in 2002 and brings a deep knowledge of all of the League's programs and work throughout the country. Bill started at the League as a membership assistant and directed the Smart Cycling bicycling education program and the Bicycle Friendly America certification programs before being appointed Executive Director. A national leader in bicycle programming, planning and policy, Bill has supported local and state advocacy bike advocacy, led workshops for local communities across the country, and contributed to bicycling policy and planning guidance. As Executive Director, Bill has a passion for supporting the incredible staff at the League, building stronger partnerships, and making the League more effective at building a bicycle-friendly America for Everyone. He holds a BA in History from the University of Florida and an MA from George Mason University.



Danielle Spurlock is an assistant professor in the Department of City and Regional Planning at the University of North Carolina at Chapel Hill. Her research focuses on the quality and implementation of plans and policy in urban contexts with special attention to environmental and social justice. Over the past four years, she has collaborated with Communities in Partnership, a nonprofit in Old East Durham, and researchers from Duke University and North Carolina State University (NCSU) to examine how information elicited from nontraditional engagement techniques can shape local agenda-setting and policy-making. Dr. Spurlock's work investigates how technical expertise and local knowledge can be synthesized within local policies that address green gentrification, displacement, and health disparities. Her motivation to engage in this research stems from the disincentives many stakeholders have to alter their behavior and decision-making processes to protect the health and well-being of marginalized populations and environmental resources. She holds a Ph.D. in Land Use and Environmental Planning, a MRP in Housing and Community Development, and a MPH in Public Health from the University of North Carolina at Chapel Hill and a BA in Human Biology from Stanford University.



Julie White is the N.C. Department of Transportation's Deputy Secretary for Multimodal Transportation. In this role Julie oversees the Rail, Integrated Mobility, Aviation, and Ferry Divisions including over 800 employees and \$500 million in state and federal monies. Julie has over two decades of public service in state and local government. She was awarded the WTS Women in Transportation Community Advocate Award, the NCDOT Road Gang Award, and the Triangle Business Journal's Forty under Forty Award. Julie earned a Master of Public Administration from N.C. State and is a graduate of the Leadership NC program and the North Carolina Institute of Political Leadership.

Presenters

Deana Acklin is the Outdoor Programs and Campus Bicycle Coordinator for Lees-McRae College and an Adjunct instructor in the Outdoor Recreation Management Program. She is a League Cycling Instructor and serves on the board for BikeWalkNC and is the Co-chair for the Banner Elk Bicycle & Pedestrian Committee.

Laura Biediger is the City of Durham's Equitable Community Engagement Strategist. She is passionate about connecting people, organizing towards a strategic goal, and fostering an environment of learning and innovation. She created the City's Neighborhood Matching Grant program, co-authored the City's Equitable Community Engagement Blueprint, and developed and manages the City's Community-Rooted Partner initiative. Laura is also active in civic tech- as Brigade Organizer with Code for Durham and as Chair and South Region Representative on Code for America's National Advisory Council (2018-2020). She received her MPA and BA from the University of North Carolina at Chapel Hill.

Eric Boyette was appointed secretary of the N.C. Department of Transportation in February 2020. With more than 20 years of experience in state government, Boyette began his career with NCDOT and served in several leadership roles, including chief information officer, inspector general and Division of Motor Vehicles commissioner.

Steve Bzomowski is a planner in Alta Planning + Design's Durham, NC office. His experience as part of Alta's Durham team (2012 - present) centers on active transportation planning and open space planning across numerous contexts at the local, regional, and statewide level.

Kyle Brouhard is a Bridge II Sports athlete who regularly participates in events including tandem cycling and goalball. He regularly uses the fixed-route bus system to move through the city, but also rides paratransit services with his wife at times, mostly for athletic activities. Primarily working from home, Kyle depends very much on public transportation for athletic events as well as for work-related tasks.

Hana Creger, Environmental Equity Program Manager, works on the development and implementation of policies leading to clean transportation and mobility investments that will benefit low-income communities of color. She was the lead author of the [Mobility Equity Framework](#), a tool that can be used to maximize equity outcomes and community engagement in transportation planning and decision-making. Hana was also the lead author of [Autonomous Vehicle Heaven or Hell? Creating a Transportation Revolution that Benefits All](#), a report outlining policy recommendations to ensure mobility, health, and economic benefits to marginalized communities. She serves on a number of advisory committees for cities, agencies, universities, and nonprofits for projects relating to shared mobility and autonomous vehicles. Hana holds a B.A. in sustainability from San Diego State University.

Lukas Franck is a COMS and a Guide Dog Mobility Instructor and holds a BA from SUNY-New Paltz in Speech Pathology and Audiology, and a Masters from Western Michigan University in Orientation and Mobility. He began apprenticing at the Seeing Eye in 1978, and remained there for eight years. He returned to the staff in 1987 after receiving his Masters. In 1993, he became a 'community instructor', traveling across North America working to enhance the working relationships between Seeing Eye graduates and their dogs. During that time, he became interested in Environmental Access for people who are visually impaired.

He served as chair of the Environmental Access committee of AER and is still active on that committee. He has worked with the National Committee on Uniform Traffic Control Devices to create language leading towards a United States standard Accessible Pedestrian Signal and has worked to create and enhance communication and understanding between Orientation and Mobility Specialists, people who are blind or visually impaired, and Traffic Engineers.

Lukas is a past winner of the Orientation and Mobility Division's Sandy Kronick Distinguished Service Award, and the American Foundation for the Blind's Access Award. He is proudest however of having twice received the Ethel Bender award from Guide Dog Users, Inc. Currently, Lukas is the Senior Consultant for Special Projects for the Seeing Eye. He is a former Assessor for the International Guide Dog Federation, and is currently on the Development Committee.

Wes Hall has been coaching and running sport programs since 1990. He has been in his current position of Director of Programs at Bridge II Sports since 2018. He started volunteering at Bridge II Sports as Kayak Program Lead in 2014 and is an American Canoe Association Level 2 kayak instructor with Adapted Paddle Endorsement, Positive Coaching Alliance Double-Goal Certified, Life Guard Instructor Trainer with the YMCA, Competitive Swim Team Coach for the YMCA of the Triangle Area and Kayak Instructor for the Town of Cary. Wes believes all people should have access to the outdoors, parks, trails and waterways, as a part of their active lifestyle.

Karen Hamilton has more than 20 years of experience working together with the disability community to promote voluntary compliance with the Americans with Disabilities Act (ADA). As coordinator of the NC ADA Network, an initiative of the NC Council on Developmental Disabilities, she supports advocates to learn about their rights and take steps to improve accessibility for people with disabilities in their local communities.

Matt Hayes is a Vice President at Alta Planning + Design and brings over 20 years of experience leading multimodal transportation and greenway planning efforts across North Carolina and the Southeast. As a recognized leader in the bicycle and pedestrian planning field, he has laid the groundwork for communities, both large and small, to accommodate sustainable modes of transportation. His expertise and passion lie in his ability to take clients from a vision to an implementable plan or project. He has managed over 60 bicycle, pedestrian, and greenway planning projects at the state, regional, community, and corridor levels.

Debbie Hennessy is the Chief Operations Officer for Solutions for Independence – Center for Independent Living in Winston Salem, NC. As a person with a disability, Debbie creates programs that help others with challenges live to their full potential.

Sig Hutchinson has served on the Wake County Board of Commissioners since 2014. And is known in Wake County for his longtime efforts to preserve open space and make communities healthy and livable. He has successfully led seven bond referendums totaling more than \$400 million in Wake County and the City of Raleigh for open space preservation, parks, greenways, transportation and affordable housing.

He has held leadership roles in numerous regional and state boards and associations, including the Triangle Land Conservancy, Advocates for Health in Action and GoTriangle. He is currently on the Executive Committee of the Board of Directors for the Upper Neuse River Basin Association.

Sig is the president of Sig Hutchinson Communications, and lives on a greenway in Raleigh with his wife, Nancy. They have one son and three grandchildren.

Amanda Martin is Deputy Chief Resilience Officer with the State of North Carolina. Amanda is passionate about building resilience in ways that advance economic prosperity, strengthen housing options, and celebrate cultural and natural heritage. In her current work with the North Carolina Office of Recovery and Resiliency, she advances the state's resilience through policy advising, stakeholder engagement, and technical assistance. She recently completed her PhD in City and Regional Planning at UNC-Chapel Hill, where her dissertation examined post-disaster home buyouts in North Carolina from the perspectives of resilience, recovery, and racial justice. Amanda has over a decade of experience in urban and environmental planning and policy, and she holds a Master in City Planning from MIT and Bachelor's degree from Harvard. She lives with her wife and two sons in Durham, North Carolina.

Tyler Meyer, AICP is the Transportation Planning Division Manager for the City of Greensboro and the Technical Coordinating Committee Chairman for the Greensboro Urban Area Metropolitan Planning Organization. Tyler Meyer has long been involved in various aspects of transportation planning, including system planning studies, MPO transportation plans, and broader community planning efforts. He has done much work on transportation finance, prioritization, MPO-State relations, project development and implementation related activities for roadways, public transportation, pedestrian and bicycle projects.

Patricia Mortensen is a community activist and advocate for people with disabilities. She traces her passion for activism back to her involvement with the Community Action Agency in Washington D.C. in the 1960s. Patricia worked for the U.S. Justice Department Community Relations Service on projects facilitating the administration of the 1964 Civil Rights Act. She has also served as a consultant on programs to combat discrimination in employment within the federal government. Prior to moving to Durham 20 years ago, Patricia worked in monitoring and program development for the Depelchin Child Development Center and the AIDS Foundation in Houston. She has been active with Durham's Mayor's Committee for People with Disabilities and served on the Board of operation Breakthrough. Patricia earned a Master's Degree in Liberal Studies from Duke University and a Master's Degree in African Studies from Howard University. Patricia is a firm believer that individuals have the power and the obligation to use their voices to impact outcomes for the benefit of their communities.

Aidil Ortiz is a long-time facilitator, trainer, community organizer, and technical assistance provider in collaboration with groups and communities wishing to make equity-driven systems, policy and environmental changes. She has worked on local, state, and federal efforts to prevent obesity, substance misuse, and tobacco use. Those efforts were done with an intergenerational model that employed high school aged students to be co-conspirators in creating improving conditions that impacted their life.

She currently serves as the secretary for the Bicycling and Pedestrian Advisory Commission where she has spearheaded diverse engagement strategies on mobility issues and advocated for equitable engagement and development initiatives that impact how tax funded community amenities are delivered to the public. She was co-coordinator of the 2019 Untokening Conference in Durham that brought together over 100 participants, mostly of color, to learn more about mobility justice.

Edward Rizzuto obtained his law degree and law license in California where he practiced employment, civil rights, personal injury and child abuse law. Since moving to Durham in 2015, Ed has devoted a great deal of his time and energy to embracing, supporting and advocating for North Carolina's community of people who are blind or visually impaired. Ed is a co-organizer of Durham's vibrant and thriving Vision InSights Support and Advocacy Group. He currently serves on the Board of Directors of Disability Rights North Carolina and previously provided pro bono legal assistance to DRNC clients pursuing disability discrimination claims with the EEOC. Ed serves on Durham's Bicycle and Pedestrian Advisory Commission and Durham's Long Term Comprehensive Plan Outreach Team, both of which he volunteered for so he can lend a greater voice to Durham's community of people with disabilities on matters of public policy. Ed teaches self-advocacy, Accessible Technology and Independent Living Skills classes with the North Carolina Division of Services for the Blind. He is a firm believer in the concept that people with disabilities are the best authorities on their own experience and that their voices should be prioritized on matters of public policy that impact them. Ed lives in Durham with his wife and three teenage kids.

Davian DJ Robinson has been an Elite level US Para Cyclist since fall of 2012. Robinson also took home his first US National Championship in 2017, winning Gold in the 1 kilometer time-trial. He is currently a Graduate Student at Duke University, where he is pursuing a Master degree In Dance Embodiment Praxis , with a focus in Disability Studies.

Robinson has always been an advocate for inclusion and accessibility. In dance, athletics, and in life, Robinson continues to use his platform, to spread awareness through motivational speaking and mentoring while sharing his “never quit” mentality of embracing life’s challenges.

Dabney Sanders works as the Project Manager for the Downtown Greenway – a collaborative project of Action Greensboro and the City of Greensboro. Action Greensboro is a nonprofit organization of foundations dedicated to projects that enhance business recruitment efforts and community vitality in Greensboro. As project manager of the Downtown Greenway, Dabney oversees & coordinates all activities related to the creation of the \$43 million, 4-mile loop including design, fundraising, construction, communications, and public art. Dabney grew up in Rhode Island, graduated from Sewanee: The University of the South in 1987 with a major in Natural Resources. She is involved in the community serving as a volunteer and board member for numerous organizations. Dabney was named the 2019 Jim Roach Downtown Person of the Year by Downtown Greensboro. She lives in Fisher Park and her husband, Walker, 2 dogs, and 3 chickens.

Sarah Searcy is the Bicycle and Pedestrian Program Manager at the Institute for Transportation Research and Education (ITRE) at North Carolina State University in Raleigh, North Carolina. She is responsible for leading or assisting with the development and management of proposals, projects, and activities related to bicycle and pedestrian transportation. Sarah currently manages the North Carolina Non-Motorized Volume Data Program (NC NMVDP).

Ms. Lindsay Smart, AICP, CPTED-CPD, is a senior planner with the City of Durham’s Parks and Recreation Department. Lindsay is primarily responsible for the planning, implementation, and development of the City’s trail network. Lindsay performs long range master planning and site plan reviews for the City’s park and trail systems, works on Capital Improvement Program projects, and pursues federal, state, and local funding opportunities for parks and trail projects.

Ashley Thomas is the Founder and CEO of Bridge II Sports, a program nearly fifteen years old. Her vision has impacted adapted sports opportunities in the Triangle and across the state. As with all people, different sports work for different people. Bridge II Sports offers 11 adapted sports and a variety of adapted, competitive events through the year. Her motto is: Disability does not define outcomes, opportunities do.

Tram Truong, GISP received her Master’s degree in Regional and City Planning at the University of Oklahoma. Currently, she is a Transportation Planner at the Greensboro Urban Area Metropolitan Planning Organization. Her duties include GIS development, data analysis, and transportation system planning. Tram Truong has a passion in utilizing GIS and data analysis in transportation planning to support making decision and linking multi-modal transportation planning with mixed use land development planning.

Kim Tyler began work with North Carolina Services for The Blind in April 2015 where she continues to serve as a Social Worker for the Blind for both Durham and Orange counties. Her background in social work began in 1990 with a bachelor’s degree from The University of North Florida. Kim held positions within Florida DHHS and The Department of Revenue. Her career was interrupted with time away to raise her family. A desire to return to the helping profession remained, and in May of 2015 she graduated Summa Cum Laude with a Master of Social Work from NC Central University. In her personal life she serves on boards for the Durham Lions Club, the Lutheran Women’s Missionary Society, and in women’s ministries at her church. Kim also enjoys painting and being creative. In both professional and personal endeavors, she is committed to being an advocate to improve the quality of life for persons who are living with vision disabilities.

Ellen Walston presented at Lifesavers in 2017. Ellen has been the injury prevention program coordinator for the Eastern Carolina Injury Prevention Program at Vidant Medical Center since 2006. Ellen is the coalition coordinator for Safe Kids Pitt County. She received the NC Safe Kids

Coordinator of the Year award in May of 2014. Ellen is a CPS technician, senior checker, and CPS tech proxy. She has presented at national and state injury prevention conferences. Ellen has written and managed over 1 million dollars for child safety grants. Her efforts to reduce injuries to teens and adults have received much recognition. The PittCo Teen Safe Drivers program and the Greenville Traffic Safety Task Force received awards at the NC Governor's Highway Safety Conference in 2019.

Olivia White works with Eco-Counter's Montreal office to help cities and towns across North America integrate count data into their active transportation projects. Previously, she worked on the Transit Advisory Team at Stantec, focusing on accessibility recommendations for the TTC in Toronto. She graduated with a Masters in Urban Planning from McGill University in 2018. At McGill, Olivia worked with Alta Planning researching design challenges for active transportation networks in rural Canadian communities.

Kenneth Withrow serves as Senior Transportation Planner for the North Carolina Capital Area Metropolitan Planning Organization (MPO). He is AICP certified through the American Planning Organization. He is a member of the North Carolina chapter of the American Planning Association; the BikeWalkNC Board of Directors, the East Coast Greenway Advisory Board; and is on the National SRTS Center's online directory list of trained SRTS National Course Instructors. Beyond his current professional work, interests include music, biking, and civic activities.

Larry Woodard is currently the Vice President of the Wake County Council of the Blind and serves on the Board of Directors of the NC affiliate of the American Council of the Blind. Since losing his vision 5 years ago, Larry has devoted much of his time and effort to advocating and educating on behalf of people who are blind or visually impaired. He has addressed North Carolina legislators on the subjects of adjustment to vision loss and services for people who are blind. Larry recently addressed legislators in Washington, D.C. on transportation issues impacting people who are visually impaired.

Larry is a regular presenter on the topic of vision loss to Duke University Medical School students, faculty and physicians. Larry is currently a graduate student at North Carolina Central University studying Clinical Psychology with a research interest in adventitious blindness and its psychosocial impact on people's progression and resilience. He has been selected to study genetics in a concurrent graduate certificate program at Stanford University. Larry holds a BS degree from Elizabeth City State University and a Master's degree in Health Services from Central Michigan University. Larry worked as the Education and Training Director at the North Carolina Governor's Institute and as a Senior Regional Trainer with the North Carolina Department of Health and Human Services. He worked as the District Administrator for Durham County Drug Treatment Courts. While with the Governor's Institute, Larry created a college mentorship program for students studying behavioral health that was recognized as a best innovative program by the Annapolis Coalition and Harvard University.