

NC TRAFFIC SAFETY CONFERENCE & EXPO

Achieving Vision Zero

April 23–25, 2024 • Greenville, NC
Pre-Conference Training April 22

Greenville Convention Center

HOSTED BY:

NORTH CAROLINA



Welcome to the 2024 NC Traffic Safety Conference & Expo!

This conference is a wonderful time to gather in person to hear from national, state and locally recognized traffic safety leaders. Each of these experts will help us understand new perspectives of what is driving transportation safety and expand our knowledge of ways to reduce and eliminate crashes.

We will learn about what other towns, counties and states are doing to reduce roadway deaths, and we will celebrate past and present successes. We will also learn new approaches to help us achieve our ultimate vision of zero traffic deaths on NC roadways.

We are in a critical time for traffic safety. After years of stark increases in traffic fatalities, we are finally seeing some decreases in fatalities in NC roadways, but trouble remains. Our crashes numbers remain stubbornly high since the COVID epidemic of 2020-2021, and knowledgeable people continue to leave our field faster than we can replace them. But challenging times always bring about new opportunities, and during this conference, those opportunities will shine brightly.

Achieving Vision Zero will require adopting innovative partnerships, technologies and approaches. That's why we urge you to visit our exhibitors during this conference. These state and national vendors showcase new technologies and cutting-edge resources to help address traffic safety concerns in your community.

On behalf of the NC Governor's Highway Safety Program, the conference Planning Committee and myself, we encourage you to take advantage of all to see in beautiful Greenville, North Carolina.

Please ask questions, make new contacts and provide ideas to your colleagues. We hope you enjoy your time in Greenville and, once again, welcome to the 2024 Traffic Safety Conference & Expo.

Sincerely,

Mark Ezzell, Director

North Carolina Governor's Highway Safety Program



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Download the Conference App

Visit app.NCTrafficSafetyConference.org



Use your registration email for access to the app.

Convention Center and General Information



Parking

The Greenville Convention Center offers ample complimentary parking.



Restrooms

Restrooms in the Greenville Convention Center are located at the front entrance, east concourse, and west concourse.



Wifi Access

Free public Wi-Fi is available throughout the Greenville Convention Center. Speakers and Exhibitors who need improved connectivity may contact the conference Help Desk in the main lobby for assistance.



Dress Code

The conference dress code is business casual. Typically, attendees wear uniforms/professional dress of their respective organizations for the closing plenary lunch.



Free Shuttle to Downtown

Free shuttle buses will loop from the Greenville Convention Center to Downtown Greenville on Tuesday and Wednesday, from 6pm until 10pm. Buses will loop every 15 - 30 minutes. Travel to Downtown Greenville is approximately 10 minutes. Drop off and pick up will be at the Five Points Plaza parking lot (Evans St. & E 5th St.). This service is sponsored by Visit Greenville NC.



Lost & Found

To inquire about lost & found items, please contact Greenville Convention Center security.

Shuttle bus services sponsored by:

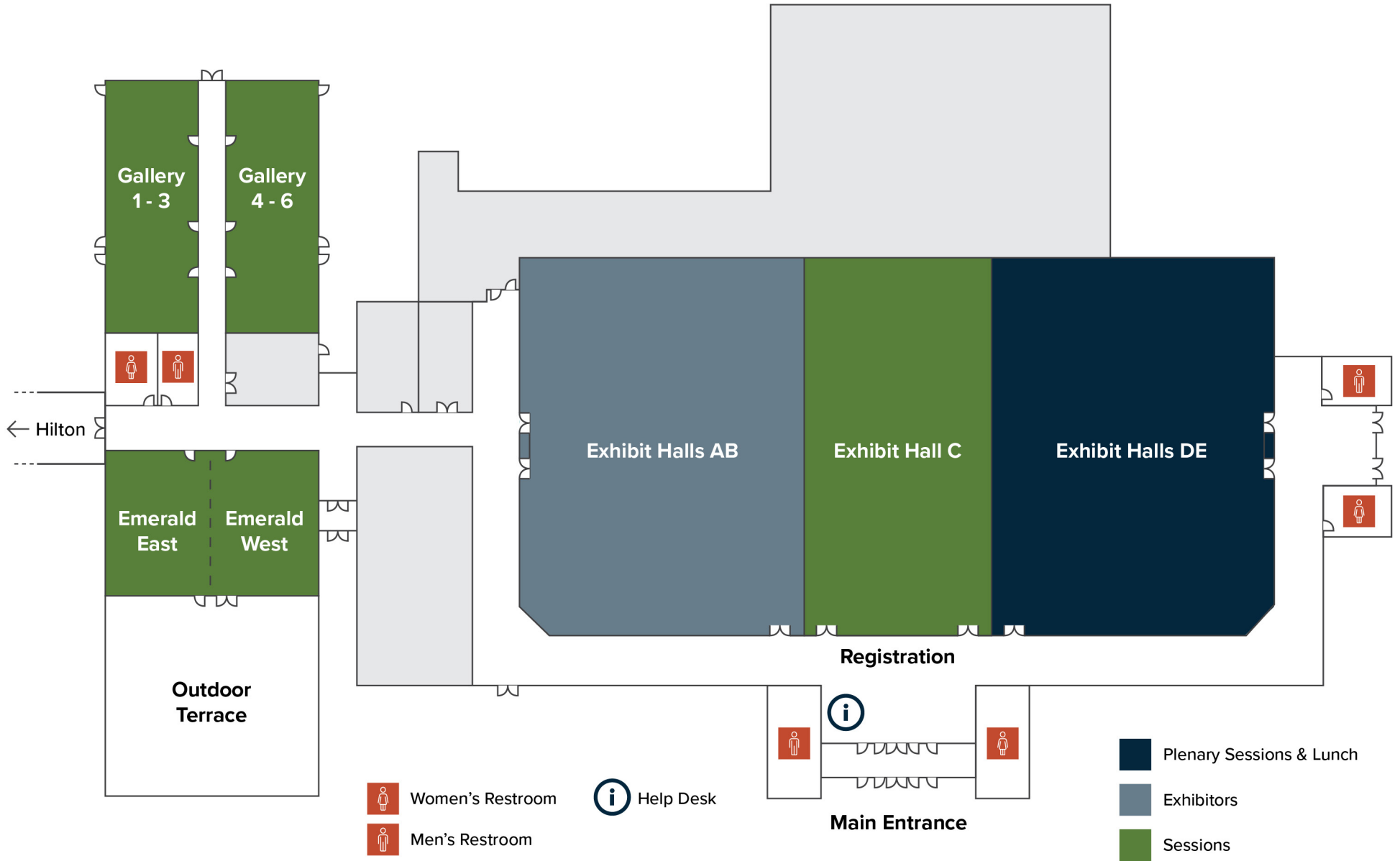


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CONVENTION & VISITORS BUREAU**

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For more information about the Greenville Convention Center, visit:
greenvilleconventioncenter.com/about-us/the-gcc-campus

Greenville Convention Center Map



Conference Schedule at a Glance

Monday, April 22nd, 2024

7:00AM–5:00PM	Registration Open	Front Lobby
8:00AM–5:00PM	Exhibitor Move-in	Exhibit Halls AB
8:00AM–5:00PM	Pre-Conference Sessions¹	Meeting Rooms
8:00AM–12:00PM	<i>Standard Field Sobriety Test (SFST) Refresher Training</i>	Gallery 4 - 6
9:00AM–4:30PM	<i>Child Passenger Safety Technician (CPST) Workshop (6.0 CEUs)</i>	Exhibit Hall C
1:00PM–4:00PM	<i>Large Truck and Bus Enforcement</i>	Emerald East
1:00PM–4:00PM	<i>Road Safety Assessments (RSAs) for Pedestrians and Bicyclists</i>	Emerald West
1:00PM–5:00PM	<i>National Traffic Incident Management (TIM) Responder Training Program; North Carolina-Specific</i>	Gallery 1 - 3
1:00PM–5:00PM	<i>Advanced Roadside Impaired Driving Enforcement (ARIDE) Refresher Training</i>	Gallery 4 - 6

Tuesday, April 23rd, 2024

7:30AM–5:00PM	Registration Open	Front Lobby
7:30AM–8:30AM	Breakfast and Networking with Exhibitors	Exhibit Halls AB
8:30AM–10:00AM	Opening Plenary Session	Exhibit Halls DE
10:00AM–10:15AM	Break	
10:15AM–11:30AM	Session Block 1	Meeting Rooms
	<i>Not So Fast & Furious. Putting the Brakes on Street Racing and Drifting</i>	Exhibit Hall C
	<i>Truths and Myths about Automated Vehicle Safety</i>	Emerald
11:30AM–12:00PM	Break with Exhibitors	Exhibit Halls AB
12:00PM–1:45PM	Traffic Safety Awards Lunch	Exhibit Halls DE
1:45PM–2:00PM	Break	
2:00PM–3:15PM	Session Block 2	Meeting Rooms
	<i>Railroad Investigation Safety Course (RISC)</i>	Gallery 1 - 3
	<i>Car Seat Basics for Law Enforcement</i>	Emerald
	<i>How Cannabis Moves Through the Body</i>	Exhibit Hall C
	<i>How Crash Reports are Used</i> PDH	Gallery 4 - 6
3:15PM–3:45PM	Break with Exhibitors	Exhibit Halls AB
3:45PM–5:00PM	Session Block 3	Meeting Rooms
	<i>Curricula Updates for the SFST, ARIDE, and DRE (Drug Recognition Expert) Courses</i>	Gallery 1 - 3
	<i>Body Worn Cameras: Friend, Not Foe, in Impaired Driving Enforcement</i>	Exhibit Hall C
	<i>Cannabis in the Courtroom</i>	Gallery 4 - 6
	<i>Vision Zero: A Growing Movement in North Carolina</i>	Emerald

Wednesday, April 24th, 2024

7:30AM–5:00PM	Registration Open	Front Lobby
7:30AM–8:30AM	Breakfast and Networking with Exhibitors	Exhibit Halls AB
8:30AM–9:45AM	Session Block 4	Meeting Rooms
	<i>Sharing the Road with our Farmers</i>	Gallery 1 - 3
	<i>Submitting Crash Reports Electronically</i>	Gallery 4 - 6
	<i>Misdemeanor Murder: A Post-Incident Review</i>	Exhibit Hall C
	<i>Multi-Disciplinary Panel: Bicycle and Pedestrian Safety</i> PDH	Emerald
9:45AM–10:00AM	Break	

1. Prior registration required for Pre-Conference sessions.

KEY: Sessions indicated with **PDH** in the multidisciplinary track offers 1.25 PDHs. Attendees are required to complete the PDH survey and have their app QR code scanned at the end of each session they wish to report.

10:00AM–11:15AM	Session Block 5 Meeting Rooms
	<i>Reaching the 33%: How We Can Identify and Stop the High-Risk Impaired Driver</i> Exhibit Hall C
	<i>Impaired Driving Case Law Update</i> Emerald
	<i>Staged Automobile Crash Investigations</i> Gallery 1 - 3
	<i>Navigating Through Our Work Zones</i> Gallery 4 - 6
11:15AM–12:00PM	Break with Exhibitors Exhibit Halls AB
12:00PM–1:00PM	Plenary Lunch with Tru Pettigrew: We Can All Be Bridge Builders Exhibit Halls DE
1:00PM–1:15PM	Break
1:15PM–2:30PM	Session Block 6 Meeting Rooms
	<i>How Being Physically, Mentally, and Tactically Prepared Reduces Excessive Force</i> Emerald
	<i>While Being More Proactive</i> Emerald
	<i>Write the Story/Tell the Story: Report Writing and Testimony</i> Gallery 1 - 3
	<i>Seated Standard Field Sobriety Tests (SFSTs) for Drivers with Mobility Impairments</i> Exhibit Hall C
	<i>Multi-Disciplinary Panel: Safety Across Generations and Users</i> Gallery 4 - 6
2:30PM–2:45PM	Break
2:45PM–4:00PM	Session Block 7 Meeting Rooms
	<i>Sovereign Citizens</i> Exhibit Hall C
	<i>Community Engagement</i> Emerald Room
4:00PM–4:15PM	Break
4:15PM–5:00PM	Traffic Safety Trivia Game and Refreshments with Exhibitors Exhibit Halls AB
5:30PM–7:00PM	Group Bicycle Ride to Explore the Cycling Infrastructure of Greenville Meet in Front of Convention Center
	• Sign-up required: visit go.ncsu.edu/safetyride .

Thursday, April 25th, 2024

7:00AM–12:30PM	Registration Open Front Lobby
7:00AM–8:00AM	Breakfast and Networking with Exhibitors Exhibit Halls AB
8:00AM–9:15AM	Session Block 8 Meeting Rooms
	<i>Interdiction for the Protection of Children (IPC)</i> Exhibit Hall C
	<i>Recognizing Impairment, Employer Drug Impairment Training (EDIT) & Drug Impairment Training for the Educational Professional (DITEP)</i> Emerald
	<i>Hip, HIPAA, Hurray!</i> Gallery 1 - 3
	<i>Multi-Disciplinary Panel: Improving Safety on Rural and High-Speed Facilities</i> PDH Gallery 4 - 6
9:15AM–9:30AM	Break
9:30AM–10:45AM	Session Block 9 Meeting Rooms
	<i>Human Trafficking and the Impact on Commercial Driver's Licenses</i> Emerald
	<i>Community Policing and DWI Enforcement</i> Gallery 1 - 3
	<i>Training, Research, and Education for Driving Safety (TREDS) Distracted Driving</i> Exhibit Hall C
	<i>Multi-Disciplinary Panel: Reducing Speed in Urban Areas</i> PDH Gallery 4 - 6
10:45AM–11:00AM	Break
11:00AM–12:15PM	Session Block 10 Meeting Rooms
	<i>Losing the Privilege to Drive with Chris & Ike: Seizures, Revocations, LDPs (Limited Driving Privileges), and the DMV Hearing</i> Exhibit Hall C
	<i>Checkpoints: The Non-Stops</i> Gallery 4 - 6
	<i>Investigating Wrong-Way Collisions</i> Emerald
	<i>Multi-Disciplinary Panel: Safe Systems</i> PDH Gallery 1 - 3
12:15PM–12:30PM	Break
12:30PM–2:00PM	Closing Plenary Lunch with Kirk Hensley: First Three Seconds Exhibit Halls DE

KEY: Sessions indicated with **PDH** in the multidisciplinary track offers 1.25 PDHs. Attendees are required to complete the PDH survey and have their app QR code scanned at the end of each session they wish to report.

Session Descriptions

Monday, April 22nd, 2024

8:00AM – 5:00PM

Pre-Conference Sessions

► Note that all pre-conference sessions require pre-registration.

8:00AM - 12:00PM Gallery 4 - 6

Standard Field Sobriety Test (SFST) Refresher Training

What better way to start the day than talking about HGN! Let's spend a few hours talking about DWI Detection and Standardized Field Sobriety Testing. This session will review the three phases of DWI Detection and review the three SFSTs. We'll talk about some common challenges and defenses to DWI to keep us on the right track to detect impaired drivers.

Prerequisite: Prior completion of the 24-hour SFST training course is required for this refresher.

Presented by
Eric Sweden

9:00AM - 4:30PM Exhibit Hall C

Child Passenger Safety Technician (CPST) Workshop (6.0 CEUs)

Attendees will be able to earn all 6 CEUs needed for recertification. Presentations will be broken down into four separate topics (1.5 CEUs each) that will include hands-on practice with car seats, transitioning from booster to seat belt, and other topics to be determined.

Presented by
UNC Highway Safety Research Center & Safe Kids NC

Stay in the loop!

Sign up for email announcements about future traffic safety training, webinars, and conferences at email.nctrfficsafetyconference.org



1:00PM - 4:00PM **Emerald East**

Large Truck and Bus Enforcement

To address the reluctance of law enforcement officer to conduct large truck or motor coach stops, the Federal Motor Carrier Safety Administration has created the Large Truck and Bus Traffic Enforcement Training program. This course is designed to enhance officers' knowledge about the dangers of unsafe driving by large trucks and buses. Topics include methods to:

- Provide for safe, effective commercial vehicle traffic stops;
- Help get dangerous commercial drivers off the road;
- Help detect and deter other serious crimes;
- Reduce serious traffic violations; and
- Prevent hazardous cargo spills and crash-related traffic congestion that endanger your community and divert law enforcement from critical responsibilities.

Presented by

Brian Whitehurst & Jack Scarborough

1:00PM - 4:00PM **Emerald West**

Road Safety Assessments (RSAs) for Pedestrians and Bicyclists

This workshop will provide an overview of the Road Safety Assessment (RSA) process, with focus on approaches for identifying safety problems and recommendations for bicyclists and pedestrians. Workshop facilitators will explain best practices for data analysis, forming an interdisciplinary team during the field review, and reviewing locations for recording safety problems. During this workshop, participants will learn how integrating community representatives and public health partners expand the ability of the RSA team to consider equity. Workshop facilitators will use examples of RSAs led in North Carolina and Virginia to describe unique characteristics and considerations for each RSA. Following a presentation of best practices and examples, the facilitators will lead workshop participants in a brief field exercise on a corridor near the safety summit to discuss potential RSA findings. The workshop is expected to last between 2.5 and 3 hours.

Presented by

Lauren Blackburn & Ian Pike

1:00PM - 5:00PM **Gallery 1 - 3**

National Traffic Incident Management (TIM) Responder Training Program; North Carolina-Specific

This presentation is directed toward all responders including Police Officers, Fire Departments, EMS, Tow Trucks, IMAP, and any other responder who works in and around the roadway. The goal of this program is to inform responders on how to work toward safe, quick clearance of roadway incidents and how to stay safe while doing so.

Presented by

Bradley Meyers

1:00PM - 5:00PM **Gallery 4 - 6**

Advanced Roadside Impaired Driving Enforcement (ARIDE) Refresher Training

If it's been a bit since you last took ARIDE, these dynamic four hours will review important concepts for the ever increasing problem of drug impaired drivers. Start the Traffic Safety Conference out right and refresh your skills here!

Prerequisite: Prior completion of the 16-hour ARIDE training course is required for this refresher.

Presented by

Eric Sweden

Tuesday, April 23rd, 2024

7:30AM – 8:30AM

Breakfast and Networking with Exhibitors

Exhibit Halls AB

8:30AM – 10:00AM

Opening Plenary Session

Exhibit Halls DE

Presentation of Colors by:

Greenville Police Department Honor Guard

- Master Police Officer Michael Grady
- Sgt. Robert Signs
- Sgt. Cachelle Curtis
- Sgt. Chris Burack
- Lt. Scott Stanton, *Bagpiper*

National Anthem performed by:

Officer Antonio Webb, *Greenville Police Department*

Invocation by:

Reverend Elizabeth Ray, PhD, *Clergy Outreach Program, Robeson County*

Speakers:

Mark Ezzell, *NC Governor's Highway Safety Program*

Stacey Stewart, *Mothers Against Drunk Driving (MADD)*

10:00AM – 10:15AM

Break

10:15AM – 11:30AM

Session Block 1

10:15AM - 11:30AM **Exhibit Hall C**

Not So Fast & Furious: Putting the Brakes on Street Racing and Drifting

Street Racing efforts are collaborative, all-encompassing, and strategic enforcement action-plans focused on the most deliberate and aggressive drivers in the Twin Cities, Minnesota area. These intelligence-based and supervisory led enforcement operations target illegal street racing, roadway takeovers, and drifting. This session will showcase examples from Minneapolis and surrounding suburban jurisdictions and will provide case-building tips for addressing the promoters, participants, and attendees of these events. The session will also provide a glimpse into this underground culture and their operations as well as investigative best practices and challenges.

Presented by

Jeremy Geiger & Deepak Kukade

Truths and Myths About Automated Vehicle Safety

The past year has seen both peak hype and significant issues for the automated vehicle industry. In this talk we recap general trends and summarize the current situation for autonomous vehicles such as robotaxis, as well as conventional vehicles that have automated steering features. Many of the issues the industry faces are self-inflicted, stemming from a combination of inflated promises, attempts to scale immature technology too aggressively, and an overly narrow view of safety. Overall, the companies deploying the technology have failed to address legitimate concerns of a wide variety of stakeholders. There are a number of different aspects that still need to be addressed including: legislation, regulation, liability, insurance, driver skills, traffic enforcement, emergency services, vulnerable road users, engineering standards, business models, public messaging, investor pressure, cultural change, ethical/equity concerns, and local oversight. We concentrate on how all these pieces need to fit together to create sustainable automated vehicle technology approaches.

Presented by
Phil Koopman

11:30AM – 12:00PM

Break with Exhibitors









Exhibit Halls AB

12:00PM – 1:45PM

Traffic Safety Awards Lunch

Exhibit Halls DE

Join us for lunch as we recognize outstanding achievements in traffic safety:

-  **Advocate Award** – A person or organization that works to advocate for a traffic safety issue in North Carolina.
-  **Collaboration Award** – Recognizes a community-wide traffic safety effort that involves multiple partners and collaboration across disciplines.
-  **Designed for Safety Award** – A person, organization, or municipal department that has designed a road/corridor, device, or technology that prioritizes safety or represents an innovative solution to address a safety concern.
-  **Educator Award** – A person or organization that has gone above and beyond to teach road users how to travel safely.
-  **Judicial Partner Award** – A prosecutor or judge who has shown dedication to traffic safety in the courtroom and community through their efforts to make our roadways safer.
-  **Law Enforcement Partner Award** – A Law Enforcement department or officer who goes above and beyond in traffic safety efforts to make a difference in their community.
-  **Program Award** – An innovative traffic safety program with significant involvement in promoting traffic safety in a community. All traffic safety-focused programs are eligible including, but not limited to, teen driver safety programs, Law Enforcement programs, public health programs, and bicycle/pedestrian safety programs.
-  **Traffic Safety Partner of the Year Award** – The highest award of the NC Traffic Safety Conference, which recognizes an individual or organization that goes above and beyond job requirements to make North Carolina roads safer.

1:45PM – 2:00PM

Break

2:00PM – 3:15PM

Session Block 2

2:00PM - 3:15PM Gallery 1 - 3

Railroad Investigation Safety Course (RISC)

Approximately every three hours a train collision occurs in the United States often requiring the assistance of first responders at the scene of an incident. The collision scene may be complex and consist of a variety of safety concerns for first responders. The Railroad Investigation and Safety Course provides first responders with critical information allowing them to effectively respond to and safely investigate incidents involving the railroad.

Presented by

Bradley Meyers & Margaret Cannell

2:00PM - 3:15PM Emerald

Car Seat Basics for Law Enforcement

Car Seat Basics for Law Enforcement is a training for law enforcement officers who are not Child Passenger Safety Technicians. This course will equip officers with knowledge to:

- Take an active role in assessing car seat use, according to evidence-based best practices;
- Talk to caregivers about child passenger safety; and
- Share child passenger safety local and national resources with caregivers – all within the context of their regular duties.

Officers will learn key child passenger safety concepts through a series of scenarios that take place in the community. This is a national training developed by NHTSA/National Safety Council.

Presented by

UNC Highway Safety Research Center & Safe Kids NC

2:00PM - 3:15PM Exhibit Hall C

How Cannabis Moves Through the Body

Cannabinoids, such as THC and CBD, strongly interact with CB1 and CB2 receptors found in the brain and various organs. The way cannabis is consumed greatly affects its metabolism. When cannabis is inhaled, THC and its metabolites enter the bloodstream quickly through the lungs and have an immediate impact on the brain and other organs. However, when cannabis is consumed through edibles, it requires digestion. Regardless of the method of ingestion, THC undergoes significant metabolism in the liver before being eliminated. The remaining THC and its metabolites subsequently enter the bloodstream. Unlike alcohol, which is distributed throughout the body where water is present, THC is rapidly absorbed by fat tissue as it is highly lipid-soluble. This session will teach you how this fact may affect your case.

Presented by

Kenny Benfield

2:00PM - 3:15PM → **Gallery 4 - 6** **1.25 PDH Credits**

How Crash Reports Are Used

What happens with crash reports? This presentation will educate you on how DMV-349 are used to improve highway safety and the important role the data plays in identifying sites of safety concern. NCDOT safety programs identify potentially hazardous locations based on crash information and fund safety projects in communities across the state with the goal of saving lives on North Carolina highways. Also, learn more about a new, modern crash data system in development, N.C. Crash Reporting Information System (NC CRIS), which will improve the process for reporting and utilizing crash data.

Presented by

Daniel Carter, Stephen Lowry, & Brian Murphy

3:15PM – 3:45PM

Break with Exhibitors

Exhibit Halls AB

3:45PM – 5:00PM

Session Block 3

3:45PM - 5:00PM → **Gallery 1 - 3**

Curricula Updates for the SFST, ARIDE, and DRE Courses

Periodic revisions and updates are regularly made to improve the Standardized Field Sobriety Testing (SFST), Advanced Roadside Impaired Driving Enforcement (ARIDE), and Drug Recognition Expert (DRE) curricula. In this session, we will discuss the latest revisions to each curriculum to ensure that the training is delivered consistently, accurately, and can be practically applied in the field.

Presented by

Kenny Benfield & Rob Ryan

3:45PM - 5:00PM → **Exhibit Hall C**

Body Worn Cameras: Friend, Not Foe, in Impaired Driving Enforcement

Learn how law enforcement officers can better utilize their body worn cameras to investigate, document, and prove impaired driving cases. Areas that will be covered include the evolution of video in impaired driving enforcement, coordinating with SFST training and BWC's, in-field use, courtroom preparation, and understanding the limitations of this ever-changing technology.

Presented by

Brian Strickland

3:45PM - 5:00PM → **Gallery 4 - 6**

Cannabis in the Courtroom

Even when it is legalized, it will still be a crime to drive under the influence of cannabis. It is our job to train the trier of fact what a cannabis impaired driver looks like. This presentation will give you some ideas how we can prevail when the only evidence we have is you.

Presented by

Sarah Garner

3:45PM - 5:00PM **Emerald**

Vision Zero: A Growing Movement in North Carolina

There are close to 20 Vision Zero communities (and growing) across North Carolina. While Vision Zero communities in the state are at varying stages of implementation, many have completed key milestones: convening multisector coalitions; passing local resolutions; adopting safety action plans; implementing safety projects; and dedicating resources to Vision Zero initiatives. With the support of GHSP, a collaborative team from UNC has provided support to communities across the state that are exploring or implementing Vision Zero initiatives, which include holding regular community meetings, hosting the annual Vision Zero Leadership Institute, and convening the statewide Vision Zero task force. This panel will include members of the UNC support team and local Vision Zero leaders to provide an overview of the support model, an update on the growth of Vision Zero in NC, and highlight examples of projects being carried out in NC toward the goal of realizing zero fatalities/serious injuries.

Presented by

Elyse Keefe, Doug Moore, Wannetta Mallette, & Ellen Walston

Wednesday, April 24th, 2024

7:30AM – 8:30AM

Breakfast and Networking with Exhibitors

Exhibit Halls AB

8:30AM – 9:45AM

Session Block 4

8:30AM - 9:45AM **Gallery 1 - 3**

Sharing the Road with Our Farmers

This session will study laws covering farm tractors on our controlled access facilities and new laws covering farm tractors on our roadways. This session will also cover traffic crashes involving farm tractors and how we can safely share the road with our farming communities.

Presented by

Dr. Deborah Leonard, PhD

8:30AM - 9:45AM **Gallery 4 - 6**

Submitting Crash Reports Electronically

This session will discuss and demonstrate the three ways to submit crash reports electronically. With the upcoming advancement of the NC CRIS system one of the three programs will be the only way LEA's will be able to submit crash reports. Paper reports will no longer be accepted.

Presented by

David VanVleet

8:30AM - 9:45AM Exhibit Hall C

Misdemeanor Murder; A Post-Incident Review

You have received the call from the local assistant district attorney. A collision occurred several months ago which resulted in a death and the toxicology on the at-fault driver has returned showing impairing substances. The ADA want's you to review all of the facts to see if the facts of this Misdemeanor Death is actually a Second-Degree Murder. Let's review the facts and see what information is needed to seek proper justice.

Presented by

Eric Sweden & Joshua Legan

8:30AM - 9:45AM Emerald 1.25 PDH Credits

Multi-Disciplinary Panel: Bicycle and Pedestrian Safety

Friendly Driver Program

How to safely co-exist on the road with people on bikes and other vulnerable road users. Inspired by similar efforts in other states and supported by the NC Governor's Highway Safety Program, the NC Friendly Driver Program provides important information to help motorists safely co-exist with bicyclists and other vulnerable road users. This interactive (and even entertaining) workshop discusses: Motorist driving habits that impact people who bike and pedestrians; Explanation of common bicyclist practices; How to avoid common crashes between motorists and vulnerable road users; Active transportation infrastructure (like bike lanes); and Complete Streets concepts.

Presented by

Oliver Sendall

Pedestrian and Bicyclist Safety: Where Are the Problems? What Are the Strategies?

This presentation will summarize findings from the 2023 NCDOT Vulnerable Road User Safety Assessment (VRUSA) and the Pedestrian Safety Improvement Program (PSIP). The VRUSA included detailed crash analysis and coordination with regional planning organizations in North Carolina to identify high risk areas for bicyclists and pedestrians, which involved comprehensive data analysis, specialized data screening, robust stakeholder consultations, and developing informed safety strategies. This session will also provide an overview of the PSIP and examples of application in the cities of Wilmington and Fayetteville. NCDOT's PSIP is a data-driven, multi-step, and iterative approach for developing pedestrian safety projects with cities that are overrepresented statewide in fatal and serious injury pedestrian crashes. The PSIP develops pedestrian safety projects for consideration as part of the NCDOT HSIP.

Presented by

Lauren Blackburn

Got Bikes? What Grows in a Traffic Safety Garden?

Bike Walk NC applied for an AARP grant to provide a permanent traffic safety garden to the Town of Winterville in October of 2022 as a gift for hosting the BWNC annual Summit at the East Carolina Heart Institute. The traffic safety garden is one of the first in the state and will be utilized by many children and families in eastern NC. Safe Kids Pitt County was a key partner in the design and development of the traffic safety garden. Other partners included Pitt County Community Schools & Recreation Program and community advocates. Safe Kids Pitt County will lead organized activities at the traffic safety garden to teach rules of the road and other bicycle and pedestrian education. Learning objectives include: creative uses for a traffic garden, site selection process details for a traffic garden, the value of community partnerships, funding sources for traffic garden projects, and educational resources to utilize in a traffic garden.

Presented by

Ellen Walston & Mary-Jo Gellenbeck

9:45AM – 10:00AM

Break

10:00AM – 11:15AM

Session Block 5

10:00AM - 11:15AM Exhibit Hall C

Reaching the 33%: How We Can Identify and Stop the High-Risk Impaired Driver

Every year approximately one million individuals in the United States are arrested for drunk driving. Research shows that about two thirds of the first-time DWI offenders never commit a subsequent drunk driving offense. However, the other third continues to drink, drug, and drive despite multiple convictions and the sanctions that accompany these offenses. In fact, over 73% of high-BAC drunk drivers involved in fatal crashes are repeat offenders. How can practitioners determine which of these individuals is most at risk to reoffend and how can they be stopped? This interactive presentation addresses the three components of effective management of high-risk drunk drivers; researched based, DWI specific assessment, supervision and treatment. Topics will include the use of DWI risk/need screening and assessment tools, evidence-based community supervision practices, and comprehensive treatment programs specifically designed for individuals convicted of multiple DWIs.

Presented by
Mark Stodola

10:00AM - 11:15AM Emerald

Impaired Driving Case Law Update

A review of recent appellate court cases involving issues related offenses involving impaired driving and other highway safety issues.

Presented by
Ike Avery

10:00AM - 11:15AM Gallery 1 - 3

Staged Automobile Crash Investigations

This presentation covers a wide variety of common practices utilized across the country involving staged automobile crash investigations. There are many indicators or red flags that may be present to responding officers when arriving on scene and/or during their investigation. The presentation will outline many of the indicators and provide advanced knowledge of developing and recognizing a potential staged automobile crash.

Presented by
Jeremy Renfrow

10:00AM - 11:15AM Gallery 4 - 6

Navigating Through Our Work Zones

Numerous work zones are set up across local, county and state roads. Listen to what North Carolina transportation agencies and contractors are doing via the work zone program to mitigate risk to roadway workers. Learn how standards of signing and traffic control are improving, how we are educating the public to navigate through a work zone, and how we keep our workers and the motoring public safe. This program will illustrate various methods in finding ways to keep road workers safe while working in a high traffic environment. Safety expert partners will share advice to continue to spread the word about the importance of being safe while working on our roadways.

Presented by
Dr. Cheryl Leonard, PhD, Zachary Clark, & Dr. Debroah Leonard, PhD

11:15AM – 12:00PM

Break with Exhibitors

Exhibit Halls AB

12:00PM – 1:00PM

Plenary Lunch: We Can All Be Bridge Builders

Exhibit Halls DE

Speaker:

Tru Pettigrew

In today's diverse and interconnected world, effective leadership goes beyond just managing teams and communities. It requires Inclusive Leadership. It requires the ability to Build Bridges of empathy and understanding across diverse audiences. This session will empower attendees with the insights, information and tools to be effective Bridge Builders and foster inclusive environments where people of diverse backgrounds and experiences all feel valued, heard, and supported. Outcomes of becoming effective Bridge Builders results in enhanced people engagement, improved performance, and increased productivity for the greater good of the organization, the community, and everyone involved.

1:00PM – 1:15PM

Break

1:15PM – 2:30PM

Session Block 6

1:15PM - 2:30PM **Emerald**

How Being Physically, Mentally, and Tactically Prepared Reduces Excessive Force While Being More Proactive

This session focuses on why it is vital to be physically, mentally, and tactically prepared to prevent excessive force while being more proactive. The presentation will give you tips for fewer complaints, learning to increase your positive engagement with the community, reducing crime, and promoting law enforcement in a better image. Find the warrior that you are and marry it to the guardian side while being more confident and competent as a law enforcement officer. The session will focus on car stops, but you can take what you learn to other police and nonpolice matters. The hard truths in the presentation will get your attention, but it's worth hearing what we all need to hear.

Presented by

Emerson Carroll

1:15PM - 2:30PM Gallery 1 - 3

Write the Story/Tell the Story: Report Writing and Testimony

Do you want to stay off the witness stand? Then be a good report writer. But if you end up testifying anyway, you need to understand how to convey the information so it is believable, descriptive, and incapable of being misunderstood.

Presented by
Sarah Garner

1:15PM - 2:30PM Exhibit Hall C

Seated SFSTs for Drivers with Mobility Impairments

SFSTs are one of the essential cornerstones for effectively detecting and successfully prosecuting DWI Drivers. It is not uncommon for officers to encounter potentially alcohol or drug impaired operators roadside who have legitimate mobility impairments that preclude the administration of the standing Horizontal Gaze Nystagmus, Walk and Turn, and One Leg Stand tests. In those instances, there are other validated SFSTs available for officers. This presentation will discuss the use of seated SFSTs in a roadside environment for drivers with mobility impairments, including describing the tests, when to use the tests, and both the potential benefits and challenges in their use roadside.

Presented by
Kyle van Althuis

1:15PM - 2:30PM Gallery 4 - 6

Multi-Disciplinary Panel: Safety Across Generations and Users

A Decade of Partnership and Prevention: Teen Safe Driving Eastern NC

This presentation will briefly highlight the inception, growth and future goals of ECU Health's Teen Safe Driving Program throughout its start in 2011 and highlight the great work done through generous ongoing partnership through GHSP to bring awareness and reduction in teen crash data in communities throughout the east. It will discuss barriers faced, successes, data and outcomes and practical ways that other communities can begin working with the teen drivers in their communities to reduce crash rates and spread awareness.

Presented by
D'Nise Williams

Improving Driver Safety and Comfort Across Generations

In this interactive session, participants will learn what they rarely teach in driver's education—your car is full of features that can be adjusted to improve your safety and comfort behind the wheel. This is particularly important as we age, with older drivers at increased risk of being seriously or fatally injured in crashes. Improving older driver safety is an important element to achieving Vision Zero goals. CarFit is a program designed to empower drivers by educating them on how to adjust their car to improve their protection, comfort and blind spots. Drawing from the results of three pilot sites, this presentation will highlight how CarFit is being implemented in North Carolina. Attendees will gain practical insights and strategies for integrating CarFit into their community. While designed with older adults in mind, CarFit is an educational program that can benefit drivers of all ages.

Presented by
Elizabeth Pinyan

Identifying and Reporting Medically-at-Risk Drivers: Who Is Responsible?

Medically-at-risk drivers are drivers with medical conditions that may affect their driving safety; that is their medical condition affects the individual's physical, visual, or cognitive abilities which are needed to safely control a motor vehicle in the complex and dynamic environment of driving. This session will 1) describe the medically-at-risk driver, 2) differentiate the "at-risk" driver from healthy older drivers, and 3) discuss who is responsible for identifying and reporting driving risk of those with medically conditions. Those who may be responsible include the driver, the driver's family members, the primary care provider, the DMV staff, law enforcement, EMS providers, and other health providers. The process of reporting in North Carolina will be described.

Presented by
Anne Dickerson

2:30PM – 2:45PM

Break

2:45PM – 4:00PM

Session Block 7

2:45PM - 4:00PM Exhibit Hall C

Sovereign Citizens

"I am not driving, I am traveling. I am a free person not subject to your jurisdiction." When your personal contact with a driver starts off with this conversation, you have stopped a sovereign. They aren't just uncooperative; they are potentially dangerous. This session will help you understand the mind-set of the person you have stopped, as well as how to navigate a potential minefield.

Presented by
Ben Byrne

2:45PM - 4:00PM Emerald

Community Engagement: Why and How?

We often do a good job explaining to the community what WE plan to do- but do we know how to meaningfully engage the community to find out what community members actually want?

This interactive session will discuss ways to bring community members together as equal partners in highway safety planning and implementation activities. This session will explain NHTSA's expectations for public participation and engagement activities for law enforcement agencies, community groups and others, and provide real-life examples of how one NC LEA implements these expectations. This session will also feature an expert on community engagement providing do's & don'ts to help us accomplish this important task.

Presented by
Kyle Letteney, Dr. Anne Phillips, PhD, & Sam Sinclair

Moderated by
Mark Ezzell

4:00PM – 4:15PM

Break



Traffic Safety Trivia

4:15PM – 5:00PM

Exhibit Halls AB

Join us for an exhilarating trivia experience and compete for exciting cash prizes!

1st Place: \$200 | 2nd Place: \$100 | 3rd Place: \$75 | 4th Place: \$50 | 5th Place: \$25

We'll present a variety of questions covering different disciplines and partners working toward Vision Zero in North Carolina. Enjoy a lively game as we come together to learn, compete, and have a great time!

5:30PM - 7:00PM Meet in front of the Convention Center

Group Bicycle Ride to Explore the Cycling Infrastructure of Greenville

The ride will be led by Steven Hardy-Braz, League Certified Instructor by the League of American Bicyclists. All skill levels are welcome. All participants will be asked to sign a waiver before the ride. Participants will need to bring a helmet, bicycle, and bicycle lights.

Sign-up Required: visit go.ncsu.edu/safetyride for more information and to sign up.

Led by

Steven Hardy-Braz

Thursday, April 25th, 2024

7:00AM – 8:00AM

Breakfast and Networking with Exhibitors

Exhibit Halls AB

8:00AM – 9:15AM

Session Block 8

8:00AM - 9:15AM Exhibit Hall C

Interdiction for the Protection of Children (IPC)

The Texas Department of Public Safety (TXDPS) has developed a training course, Interdiction for the Protection of Children (IPC), to help law enforcement officers identify and rescue endangered or exploited children and identify those who pose a high-risk threat to a child. While law enforcement officers are well-trained and highly proficient in making observations of suspicious behaviors leading to arrests and successful interdictions of illicit drugs, weapons, and currency, we work to expand their training and knowledge so they can take a victim-centered approach in working child victimization cases and identifying those who offend against children. The IPC program is not only a Human Trafficking class, but a Crimes Against Children class. This program helps front-line officers identify Technology Facilitated Crimes Against Children, Missing Children, Human Trafficking/Commercial Sexual Exploitation of Children, High Risk Threats Against Children and Sex Offender Compliance/Reg.

Presented by

Mark Nales

8:00AM - 9:15AM Emerald

Recognizing Impairment, Employer Drug Impairment Training (EDIT) & Drug Impairment Training for the Educational Professional (DITEP)

The identification of impaired individuals in both the workplace and educational settings are crucial for reducing workplace violence and maintaining a safe work and educational environment. The International Association of Chiefs of Police (IACP) has two programs designed to address this, not from an enforcement perspective but from a recognition and diversion perspective. DITEP (Drug Impairment Training for the Educational Professional) and EDIT (Employer Drug Impairment Training) are programs in place to assist in identifying in recognizing impairment and resources to divert individuals.

Presented by

Eric Sweden

8:00AM - 9:15AM Gallery 1 - 3

Hip, HIPAA, Hurray!

This presentation focuses on the State and Federal confidentiality and disclosure laws regarding medical records. Discussions begin with definitions and the generalized rules. Each focal point after moves through law enforcement and judicial exceptions, proper methods for obtaining and using medical records, and the requirements for disclosing protected health information.

Presented by
Jen Dumont

8:00AM - 9:15AM Gallery 4 - 6 **1.25 PDH Credits**

Multi-Disciplinary Panel: Improving Safety on Rural and High-Speed Facilities

Detecting and Preventing Wrong Way Driving

Hear about how NCDOT is improving interchanges to prevent wrong way driving and how the NC Turnpike Authority is using technology to detect wrong way drivers and alert law enforcement.

Presented by
Daniel Carter & Dennis Jernigan

Statutory Speed Limit Review Program

Since 2016, NCDOT has produced an annual prioritized listing of rural SR routes with a statutory speed limit of 55 mph for review. The listing is prioritized and scored based on the number of total crashes, fatal crashes, and A-injury crashes. Site investigations are conducted for the sites on this list, and it is determined whether the sites should remain 55 mph or should be ordinances for a lower speed limit. This presentation will discuss the status of this program and results to date.

Presented by
Tim Nye & Coke Gray

9:15AM - 9:30AM

Break

9:30AM - 10:45AM

Session Block 9

9:30AM - 10:45AM Emerald

Human Trafficking and the Impact on Commercial Driver's Licenses

Commercial Driver License (CDL) holders have the privilege of operating 80,000-pound vehicles, and with that privilege comes greater training, licensing expectations and responsibility. This presentation will analyze the rules and regulations regarding CDL operators and human trafficking—the legal consequences of what happens when a CDL holders engage in severe forms of human trafficking with the use of a commercial motor vehicle. This presentation will educate attendees about the federal definition of severe forms of human trafficking, its applicability to state law, and techniques in handling such cases.

Presented by
Bella Truong

9:30AM - 10:45AM Gallery 1 - 3

Community Policing and DWI Enforcement

This presentation will look at traffic enforcement in a different light. It will demonstrate the combination of traffic enforcement and community engagement. How can the two work together to accomplish both tasks, successfully meeting the needs of the community, while decreasing vehicle crashes and increasing impaired driving?

Presented by
Captain Peter Manukas

9:30AM - 10:45AM Exhibit Hall C

Training, Research, and Education for Driving Safety (TREDS) Distracted Driving

TREDS (Training, Research, and Education for Driving Safety) is a division of the University of California, San Diego that has produced various driving safety curriculum in partnership with NHTSA, FMCSA, and other transportation agencies with the goal of reducing crash fatalities. Distracted driving has become a leading cause of fatalities on the roadways, and TREDS has developed a variety of presentations for audiences such as teens, CMV drivers, first responders, and elderly drivers. For more info, see <https://treds.ucsd.edu/>.

Presented by
Scott Baker

9:30AM - 10:45AM Gallery 4 - 6 1.25 PDH Credits

Multi-Disciplinary Panel: Reducing Speed in Urban Areas

Slowing Speeds and Reducing Crashes in Urban Areas

This technical session will present the approach and results of a pedestrian safety study conducted in Downtown Raleigh, in partnership with the NCDOT. The study and its outcomes will serve as a model for NCDOT to work with other cities in North Carolina to manage speeds and improve pedestrian safety along major arterial routes and in urban areas. The process included estimating pedestrian crossing activity for all intersections, describing crash trends and risk for serious injury or fatal pedestrian crashes, and conducting outreach to State employees and other stakeholders in the area. The team analyzed the impacts and benefits of changing intersection operations and proposed countermeasures for near term implementation. The next phase of the study involved designing changes to signal timing; collecting speed, queuing and travel time data; and analyzing of the impacts on operating speeds on major US routes. The City of Raleigh worked with NCDOT to permanently implement these changes.

Presented by
Lauren Blackburn

Planning for Slower Streets: Beyond Roadway Engineering

Our communities are asking for practical changes that improve safety, as pedestrian fatalities continue to rise nationwide. Traffic calming is the topic that unifies many of these community issues, particularly relating to safety. Traffic calming is not a new practice area however, though it has recently migrated towards the planning and design side of roadway engineering. A “plan-gineering” approach to speed reduction strategies is a great first step towards safer streets and our Vision Zero targets. This session will identify the relevant topic of traffic calming, define this challenge through quantitative trends of summaries of crashes, and qualitatively by its overlap with equity considerations for our most vulnerable street users, and provide context on the current practice of traffic calming devices, including categories that align with different street types within our communities, as well as Slow Street events and demonstration projects.

Presented by
Timothy Tresohlavy

10:45AM – 11:00AM

Break

11:00AM – 12:15PM

Session Block 10

11:00AM - 12:15PM Exhibit Hall C

Losing the Privilege to Drive with Chris & Ike: Seizures, Revocations, LDPs, and the DMV Hearing

When to seize a vehicle or tag, pretrial and post-trial drivers license revocations, limited driving privileges, reinstatements and appearing at a DMV hearing.

Presented by

Chris Brooks & Ike Avery

11:00AM - 12:15PM Gallery 4 - 6

Checkpoints: The Non-Stops

In this presentation we will be discussing statutes, case law, tips and tricks to have a successful checkpoint from start to finish—from choosing a location, to briefing, investigation, report writing and trial.

Presented by

Stephen McLaughlin & Lanny Freeman

11:00AM - 12:15PM Emerald

Investigating Wrong-Way Collisions

The role of law enforcement is complex. A collision involving a wrong way driver may appear “simple” on its face, so far as to who is responsible. However, things aren’t always as they appear. Answering the larger questions is paramount to maintain public safety. Where did the driver get on in the wrong direction? What can be done to correct it? Who are my resources? How do I find out? Let’s dive into this not-so-common yet quite catastrophic crash discussion.

Presented by

Lee Granger & Eric Sweden

11:00AM - 12:15PM Gallery 1 - 3 1.25 PDH Credits

Multi-Disciplinary Panel: Safe Systems

An Application of Model Based Risk Score Development for Systemic Safety Analysis

Systemic safety analysis is a comprehensive and proactive approach to identifying and addressing high-risk roadway features and crash types that contribute to severe crashes. A total of 14 emphasis areas were identified that include crashes involving impaired driving, distracted driving, occupant protection, lane departure, pedestrian, bicyclist, motorcycle, intersection, speeding, younger, and older drivers. A comprehensive analysis was conducted to develop risk factors and identify critical locations within the state. The study utilized crash, roadway, driver’s license, citation, healthy aging, and environmental justice data from various sources. Based on the model results, risk scores were developed for each variable in the model and applied to each town. The towns were then ranked using percentile ranking to classify them into primary and secondary risk categories, identifying the towns with a greater need.

Presented by

Shakir Mahmud, MD

Concrete Practices for Safe System Implementation

This session will showcase specific practices that can be adopted to better deliver on Safe System principles and move the needle toward Vision Zero goals.

Presented by
Laura Sandt

12:30PM – 2:00PM

Closing Plenary Lunch: First Three Seconds

Exhibit Halls DE

Speaker:
Kirk Hensley

"First Three Seconds" is a program designed to take the reactionary gap off of the officer and place it back onto the suspect. This allows the officer the opportunity to stay ahead of the assault instead of reacting to it.

Looking to update your social media feeds?

Check out the NC Vision Zero gallery for free, downloadable traffic safety graphics.

ncvisionzero.org/gallery



Speaker Information

Opening Plenary Session

Stacey Stewart

CEO

Mothers Against Drunk Driving (MADD)

Stacey D. Stewart is the CEO of Mothers Against Drunk Driving (MADD). For more than 25 years, Stacey has served in purpose-driven roles including President and CEO of the Fannie Mae Foundation, U.S. President and Executive Vice President for Community Impact Leadership and Learning at United Way Worldwide (UWW), and most recently the President and CEO of March of Dimes.

Stewart is a graduate of the Ross School of Business at the University of Michigan where she earned an MBA in Finance and a Bachelor of Arts degree in Economics from Georgetown University and holds numerous honorary degrees. She has been a director on more than 40 non-profit boards, nationally, and in the Washington, D.C. Metropolitan Area. Stewart also serves on the boards of Hologic, Inc., a medical technology company focused on women's health and PennyMac Mortgage Investment Trust, a residential real estate investment trust. She is also the founder of a private family foundation, SportsMom Foundation, dedicated to helping girl student-athletes from under-resourced communities become college recruit-ready.

Stacey is a mother to two college-age daughters and resides in Bethesda, MD with her husband.

Plenary Lunch Session

Tru Pettigrew

Tru is a celebrated author, an engaging speaker, a committed community leader, and an award-winning marketing executive with over 20 years of experience at the nation's top advertising & marketing agencies. Tru currently serves as the Chief Impact Officer for the Minnesota Timberwolves and the Minnesota Lynx. Tru is also the founder and President of Tru Access, which is a Community Bridge Building consultancy that serves organizations by helping them to Build Bridges of trust and understanding across various divides. His first book "Millennials Revealed" serves as a guide for countless individuals and organizations across the country to help them build meaningful connections across diverse generations. As a Diversity, Equity, & Inclusion advocate and committed Community Bridge Builder, Tru has established a strong reputation for building bridges across racial, cultural, gender, and relational lines of all kinds. Tru has been married to his beautiful wife, Tameka, for over 20 years, and they are both extremely proud of their 11-year-old young prince, Austin.

Closing Plenary Session

Kirk Hensley

Lieutenant C.I.T.

NCSHP (retired), McDowell County Sheriff's Office

Lieutenant Donald Kirk Hensley of Marion, North Carolina began his career with the North Carolina State Highway Patrol in November 1994 and served McDowell and Dare Counties in North Carolina until retiring at the end of 2021. In his time with the NCSHP, he served as a primary instructor for the North Carolina State Highway Patrol Training Academy teaching courses in Defensive Tactics, Officer Survival, and Electronic Control Devices for over 25 years. Lieutenant Hensley was also the lead instructor, researcher, and developer for new and innovative officer survival techniques and training for the North Carolina State Highway Patrol, which went on to be the basis for his nationally recognized course Surviving the First Three Seconds. His research, conducted during his own time, led to his flagship course, which he has taught to federal, state, and local law enforcement agencies in all 50 states to including FBI National Academy, the U.S. Marshals Service, the Federal Air Marshals Service, U.S. Air Marshals service, International Narcotics Interdiction Association, the Department of Defense, and many more. Since retiring from the NCSHP, he has served as a Lieutenant with the McDowell County Sheriff's Office leading the Drug Enforcement and Community Impact Team (CIT). Lieutenant Hensley was voted Best Law Enforcement Officer in McDowell County in 2023 and was chosen as the Troop G Trooper of the Year for 2011 and 2007. In his free time, he enjoys building houses, reading, and spending time with his family.

Ike Avery..... **SESSION:** *Losing the Privilege to Drive with Chris & Ike: Seizures, Revocations, LDPs, and the DMV Hearing*

Highway Safety Czar

N.C. Conference of District Attorneys

Isaac T. Avery, III (Ike) received a J.D from UNC School of Law in 1974 and was employed with the N. C. Department of Justice for over 28 years as legal advisor to the N.C. Highway Patrol and other law enforcement agencies. He is currently a part-time traffic safety resource prosecutor with the N. C. Conference of District Attorneys and has been an adjunct professor at the North Carolina State University (1996-2023) and Campbell University School of Law (2017-2023). He provides expert testimony in state and federal courts for police agencies in proper police training, policies and management.

Scott Baker..... **SESSION:** *TREDS Distracted Driving*

Trooper

North Carolina State Highway Patrol

My name is Scott Baker, and this is my 26th year in law enforcement. After graduating the University of Tennessee in 1996, I moved to Wake County and enrolled in BLET. I started my career with the Wake Forest and Durham Police Departments and joined the State Highway Patrol in 2007. I worked Wake County as a trooper for six years and transferred to the Commercial Vehicle Enforcement section. I obtained all CVSA inspection certifications and became a field trainer. I also reached the certification of HazMat Technician in 2020. In 2022, I was selected to be the Traffic Safety Information officer for CMV presentations. I currently live in Johnston County with my wife and two teenagers.

Kenny Benfield..... **SESSIONS:** *Curricula Updates for the SFST, ARIDE, and DRE Courses; How Cannabis Moves Through the Body*

Assistant Branch Head and DRE/SFST Programs State Coordinator

NC Forensic Tests for Alcohol Branch

Kenny is an accomplished professional who works at the North Carolina Department of Health and Human Services in the Division of Public Health. He has an impressive educational background, including a Master of Science in Justice Administration and Crime Management, a Master of Science in Pharmacy with a major in Pharmaceutical Science and a concentration in Forensic Science, and a Graduate Certificate in Forensic Toxicology. Kenny holds the positions of DRE/SFST Programs State Coordinator and Assistant Branch Head for the Forensic Tests for Alcohol (FTA) Branch. He has extensive expertise in his field and is a certified Drug Recognition Expert, DRE Instructor, SFST Instructor, and an instructor for breath alcohol screening and evidential testing in North Carolina.

Lauren Blackburn..... **SESSION:** *Bicycle and Pedestrian Safety*

Multimodal Safety Planning Lead

VHB

Lauren Blackburn, AICP, is a Senior Project Manager with VHB. Ms. Blackburn has over 20 years of experience in multimodal safety planning, and she is based in VHB's Raleigh, North Carolina office. Ms. Blackburn's key areas of interest are in bicycle and pedestrian transportation, comprehensive planning, roadway safety, and community health. Prior to joining VHB, she worked for the North Carolina Department of Transportation (NCDOT) as the director of the Division of Bicycle and Pedestrian Transportation. Previously, she was the planning manager for the Town of Davidson, North Carolina. Ms. Blackburn received her Bachelors of Landscape Architecture from the University of Arkansas at Fayetteville and her Masters in Urban and Regional Planning from the University of Illinois at Urbana-Champaign. She is a member of the American Institute for Certified Planners (AICP) and the Association of Pedestrian and Bicycle Professionals (APBP).

Chris Brooks..... **SESSION:** *Losing the Privilege to Drive with Chris & Ike: Seizures, Revocations, LDPs, and the DMV Hearing*

Special Deputy Attorney General

N.C. Department of Justice, Attorney General's Office

Chris received this J.D. from Campbell University School of Law and has been employed with the N.C. Department of Justice since 1998. Chris worked in the Appellate Section of the Attorney General's Office handling criminal appeals until 2006. After that, he moved to the Motor Vehicles Section where he represents and advises the Division of Motor Vehicles on criminal and civil matters in administrative hearings, district court, superior court, the North Carolina Court of Appeals, the North Carolina Supreme Court, and our federal courts.

Allan Buchanan **SESSION:** *CPS Tech Workshop*

Safe Kids NC

NCDOI Office of State Fire Marshal

Benjamin Byrne **SESSION:** *Sovereign Citizens*

CEO

Astute Synthesis

Benjamin Byrne was a full-time police officer with the Apex Police Department from 2001 to 2014 where he worked on patrol, in investigations, and was a supervisor over investigations. In 2009 he was assigned to the North Carolina Information Sharing and Analysis Center (NC ISAAC) task force. He has been researching sovereign citizens since 2010 and teaches government officials across the country about them through his business, Astute Synthesis. He currently holds a general instructor certification and is a certified State and Local Anti-Terrorism (SLATT) instructor. Since July 2014 he transitioned to a corporate investigator position in the private sector and he maintains a reserve officer position with the Wake Technical Community College campus police. Additionally, he is scheduled to complete his Master’s in Education in the spring of 2021 from NC State University.

Margaret Cannell **SESSION:** *Railroad Investigation Safety Course (RISC)*

State Coordinator and Executive Director

North Carolina Operation Lifesaver

Margaret Cannell has been the State Coordinator and Executive Director of North Carolina Operation Lifesaver since 2015. She is a native of and currently resides in Harnett County and is a graduate of UNC-Chapel Hill.

Emerson Carroll **SESSION:** *How Being Physically, Mentally, and Tactically Prepared Reduces Excessive Force While Being More Proactive*

Lt. Deputy Sheriff (Retired)

Halifax County Sheriff's Office

Emerson retired with nearly 33 years in law enforcement working as a police officer, drug agent, state trooper, and deputy sheriff. He held the position of a Lieutenant and a training officer. He has over 4,000 hours of training. He remains diligent in research and promoting education in law enforcement. Emerson supervised the criminal interdiction team that focused on I-95. During COVID and the unrest when police were “hands off”, Emerson implemented a mindset and method that allowed his team to remain proactive. With over 3,000 vehicles stopped with nearly 600 searches in two years, Emerson led the team with no excessive force used, and no negative media coverage while seizing guns, money, drugs, impaired drivers, fugitives, human traffickers, and other traffic/criminal violations. He is currently a federal police officer with the U.S. Dept. of Veterans Affairs as a general instructor and defensive tactics instructor, and reviews use of force incidents.

Daniel Carter **SESSION:** *How Crash Reports are Used to make Engineering Decisions*

Safety Project Engineer

NC Department of Transportation

Daniel Carter is a safety project engineer with the North Carolina Department of Transportation. He serves in the safety planning group where he uses safety analysis methods to inform NCDOT project priorities and alternatives. His focus areas are in crash data, roadway data, and integrating these data together in a spatial environment for safety analysis.

Zachary Clark **SESSION:** *Navigating Through our Work Zones*

Western Work Zone Traffic Control Engineer

North Carolina Department of Transportation

Zachary Clark currently serves as the Western Work Zone Traffic Control Engineer for the North Carolina Department of Transportation. He relies on his 16 years of traffic engineering and transportation planning experience to help deliver projects while maintaining traffic safety and mobility. Zachary regularly participates on panels for research projects through the NCHRP and the NCDOT’s Research and Development office, including chairing the ongoing Effectiveness of NCDOT Dynamic Zipper Merge Systems.

Dr. Anne Dickerson, PhD..... **SESSION:** *Safety Across Generations and Users*

Professor

East Carolina University

Dr. Anne Dickerson is Professor in East Carolina University's Department of Occupational Therapy and Director of the Research for the Older Adult Driver Initiative (ROADI). As an occupational therapist, psychologist, and driving rehabilitation specialist, Dr. Dickerson is an international leader in research in areas of older adults, driving rehabilitation driver simulation, and teens/young adult drivers with autism spectrum disorder.

Jennifer Dumont..... **SESSION:** *Hip, HIPAA, Hurray!*

Regional Traffic Safety Resource Prosecutor

NC Conference of District Attorneys

Jennifer was born and raised in rural Connecticut. She graduated with a bachelors of science in Emergency Medical Services Management from Springfield College. She began her career in EMS with Hunter's Ambulance, served as commander of the Middletown Medical Reserve Corps, and served the last 7 years as a Paramedic Field Training Officer with Wake County EMS. Jennifer graduated from Campbell Law School and served as an ADA in Alamance county before becoming the Regional Traffic Safety Resource Prosecutor with the Conference of DAs. Outside of work, Jennifer is managed by her dog, Ellie, and cat, Cali. Jennifer enjoys swimming laps at the Y, yoga, gardening, cooking, and spending time with her three-year-old god son.

Lanny Freeman..... **SESSION:** *Checkpoints: The Non-stops*

Regional TSRP

NC Conference of District Attorneys

Ernest L. Freeman, III "Lanny" grew up in southeastern Cumberland County, NC. Lanny is a graduate of East Carolina University and the North Carolina Central University School of Law. Lanny's has worked as a private defense attorney, an Assistant Public Defender, and an Assistant District Attorney in Cumberland County. He currently serves as a Regional Traffic Safety Resource Prosecutor with the North Carolina Conference of District Attorneys and is stationed in Fayetteville, NC.

Sarah Garner..... **SESSION:** *Common Defenses in Alcohol Impaired Driving*

Traffic Safety Resource Prosecutor

N.C. Conference of District Attorneys

Sarah Garner has been the Traffic Safety Resource Prosecutor for North Carolina since October of 2010. Before she began that position she was an Assistant District Attorney for the Thirteenth District in North Carolina for 16 years. Sarah came to North Carolina from Knoxville, TN, where she had served as an Assistant District Attorney General for five years. She received her BS and JD from the University of Tennessee in Knoxville.

Jeremy Geiger..... **SESSION:** *Not So Fast & Furious. Putting the Brakes on Street Racing & Drifting*

Captain

Minnesota State Patrol

Major Jeremy J. Geiger has been with the Minnesota State Patrol since 1998 and has served in many different capacities within the agency during his tenure. Major Geiger is currently assigned to the agency's central headquarters in St. Paul and oversees the Twin Cities metropolitan patrol districts, operations at the state capitol as well as several project management roles. Before that, Major Geiger served as the organization's Staff Captain from 2021-2023 where effective collaboration and enforcement strategies were developed to mitigate illegal street racing events in the state. Prior to these roles, he served as the District 2200 Commander from 2013-2021, the Commander of the agency's Mobile Response Team from 2013-2019, Director of the State Patrol Honor Guard from 2011-2013, Field Lieutenant, Field Training Officer, Background Investigator, Road Trooper, and lead instructor for various training disciplines at the state patrol academy. Prior to joining the Minnesota State Patrol, he served with the United States Marine Corps. Major Geiger holds a bachelor's degree and master's degree in Criminal Justice Leadership, teaching several courses at an area university. He enjoys fishing on frozen lakes in northern Minnesota, traveling, and spending time with his family.

Mary-Jo Gellenbeck..... **SESSION:** *Bicycle and Pedestrian Safety*

Project Coordinator

Oaks and Spokes

Mary-Jo has been a state and national advocate for the evolution of pop-up and permanent traffic safety gardens. She has visited international traffic gardens and implemented key projects in NC and beyond. She is an invigorating presenter and focuses on the key challenges of vulnerable road users. She presented with Ellen Walston at the annual Safe Kids NC conference in May of 2023.

Lee Granger..... **SESSION:** *Investigating Wrong Way Collisions*

Senior Officer

Raleigh Police Department

Lee Granger is a Senior Officer with the Raleigh Police Department assigned to their full time Collision Reconstruction Unit. Lee has investigated many high profile and fatality collisions and is called upon for his expert opinion by other officers. Lee is a Drug Recognition Expert and has been tendered as an expert witness in both District and Superior Courts of North Carolina.

Laila Horton..... **SESSION:** *Friendly Driver Program*

Program Manager

Bike Walk NC

Laila manages BikeWalk NC's Friendly Driver Safety program, as well as other educational programs. She began expressing an interest in active mobility and sharing the road with others at a very young age when a member of her immediate family was diagnosed with a degenerative disease that would ultimately remove their ability to walk. With her knowledge, experience, and focus on programs at BikeWalk NC, Laila hopes to bring more awareness to improving active mobility around the state.

Dennis Jernigan..... **SESSION:** *Detecting and Preventing Wrong Way Driving*

State Traffic Management Engineer

NC Department of Transportation

Dennis Jernigan is the Deputy Chief Engineer with the North Carolina Turnpike Authority and manages Turnpike's highway operations program, which includes the development, construction and operation of toll facilities. Prior to his current role, Mr. Jernigan served as NCDOT Division 5 Construction Engineer. Mr. Jernigan has almost 33 years of experience with NCDOT, including Roadway Construction Engineer for the Central Construction Unit, Division 4 Resident Engineer, and Assistant Resident Engineer in Divisions 6 and 8. Mr. Jernigan holds a bachelor's degree in civil engineering from North Carolina State University, and is a licensed Professional Engineer and a Certified Public Manager.

Elyse Keefe..... **SESSION:** *Vision Zero: A Growing Movement in North Carolina*

Road Safety Project Coordinator

UNC Injury Prevention Research Center

As a Project Manager at the Injury Prevention Research Center, Elyse contributes to a variety of projects and programs focused on advancing Safe Systems approaches to road safety using a public health framework. She currently coordinates technical assistance and leadership development efforts for Vision Zero communities across North Carolina as well as a number of other projects to advance systems thinking for a variety of audiences. Elyse holds master's degrees in Public Health and Social Work from UNC-Chapel Hill.

Bevan Kirley.....**SESSIONS:** *Car Seat Basics for Law Enforcement; CPS Tech Workshop*

Senior Research Associate
UNC Highway Safety Research Center

Bevan Kirley is a Senior Research Associate at the UNC Highway Safety Research Center whose experience and expertise focus on the behavior side of transportation safety with a particular focus on motorcyclist safety, occupant protection (including child passenger safety), and young driver safety. She has a M.S. in Epidemiology and Preventive Medicine from the University of Maryland, Baltimore and is a Certified Child Passenger Safety Technician Instructor.

Phil Koopman.....**SESSION:** *Truths and Myths about Automated Vehicle Safety*

Professor
National Safety Council's Mobility Safety Advisory Group

Prof. Philip Koopman is an internationally recognized expert on Autonomous Vehicle (AV) safety whose work in that area spans over 25 years. He is also actively involved with AV policy and standards as well as more general embedded system design and software quality. He has extensive experience in software safety and software quality across numerous transportation, industrial, and defense application domains including conventional and automated automotive software and hardware systems. He originated the UL 4600 standard for autonomous system safety issued in 2020. In 2022 he was named to the National Safety Council's Mobility Safety Advisory Group. He is the author of: How Safe is Safe Enough: measuring and predicting autonomous vehicle safety (2022). <https://users.ece.cmu.edu/~koopman/index.html>

Deepak Kukade.....**SESSION:** *Not So Fast & Furious. Putting the Brakes on Street Racing & Drifting*

Minnesota State Patrol

Deepak Kukade has been a Criminal Intelligence Analyst with the Minnesota Fusion Center (MNFC) since 2019. His day-to-day responsibilities include providing analytical and intelligence related assistance to law enforcement and private sector partners in Minnesota and around the nation. Deepak also serves as the Threat Liaison Officer Program Coordinator. Deepak holds a Master of Arts in Forensic Psychology and a Masters level certification in Counter Terrorism from John Jay College of Criminal Justice in Manhattan, NY.

Joshua Legan.....**SESSION:** *Misdemeanor Murder: A Post-Incident Review*

Trooper
North Carolina State Highway Patrol

Joshua Legan is a Trooper with the North Carolina State Highway Patrol. He is a Drug Recognition Expert and Instructor. Josh has held assignments as a Trooper, DWI Task Force Member and Basic School Instructor. He has been tendered as an Expert Witness in the field of impaired driving in both District and Superior Courts in North Carolina.

Dr. Cheryl Leonard, PhD.....**SESSION:** *Navigating Through Our Work Zones*

Assistant Director, External Operations
NC Governor's Highway Safety Program

Dr. Cheryl M. Leonard, PhD serves as Assistant Director of External Affairs with the Governor's Highway Safety Program, working to reduce traffic deaths and injuries through the planning and execution of innovative traffic safety initiatives. She oversees state-wide programs which aim to eliminate preventable roadway deaths and injuries by supporting grants and safe driving initiatives, such as Click It or Ticket, Booze It & Lose It, Work Zone Awareness Program, Rural Roads Initiative and Speed a Little Lose a Lot. Dr. Leonard has experience working in both local, county and state government agencies in the fields of transportation, highway safety, emergency and public health services. Dr. Leonard holds a BA degree in Political Science with a concentration in Criminal Justice, master's degree in public administration with a focus on Personnel Administration, and a PhD in Public Policy and Administration.

Dr. Debroah Leonard, PhD.....**SESSIONS:** *Sharing the Road with Our Farmers; Navigating Through Our Work Zones*

Safety Engineer

NC Department of Transportation

Dr. Debroah L. Leonard holds a BA degree in Political Science with a concentration in Criminal Justice from North Carolina State University, Raleigh, North Carolina, a Masters of Public Administration in Personnel Administration from East Carolina University, Greenville, North Carolina and a PhD in Incident Management from Walden University. Dr. Leonard is currently employed as a Safety Engineer with the NC Department of Transportation. Her areas of expertise include crash reconstruction and hazardous material spill response. In addition, she is certified as a North Carolina Law Enforcement Officer with over 30 years experience in law enforcement. While an officer she served as a K-9 handler for a number of years. She is currently sworn as a deputy with the Wilson County Sheriff's Office and a certified Child Seat Passenger Safety Instructor.

Kyle Letteney.....**SESSION:** *Community Engagement*

Officer

Charlotte Mecklenburg Police Department

Officer Kyle Letteney has been with the Charlotte Mecklenburg Police Department since 2017 and has been assigned to the DWI Task Force since 2020. In addition to Officer Letteney's enforcement duties, he organizes the DWI education outreach program. Officer Letteney presents in Charlotte area High Schools to inform students on the dangers and consequences of driving while impaired. Prior to becoming a Law Enforcement Officer, Officer Letteney taught at the University of Tennessee in the Sociology Department and continues to teach as an adjunct faculty member for the Homeland Security and Emergency Management Program at the University of Alaska Fairbanks.

Stephen Lowry.....**SESSION:** *How are Crash Reports Used?*

Highway Safety Improvement Program Engineer

North Carolina Department of Transportation

Stephen Lowry is the Highway Safety Improvement Program Engineer for the North Carolina Department of Transportation. He utilizes NCDOT's Crash database to develop Potentially Hazardous Location Listings. Stephen also helps develop systemic safety programs that reduce fatal and serious injury crashes on all public roadways.

Dr. Shakir Mahmud, MD.....**SESSION:** *Safe Systems*

Transportation Safety Analyst

VHB

Dr. Mahmud is a Transportation Safety Analyst at VHB. His research work has focused on how road users' behavior changes in consideration of roadway characteristics, traffic conditions, and different traffic control devices, and how this changed behavior impacts traffic operations and safety. He specializes in developing statistical models to evaluate the operational and safety effectiveness of different countermeasures and analyzing crash data. He is supporting several NCHRP, FHWA, DOT research initiatives focused on improving traffic operation and safety. He has authored more than 20 peer-reviewed journals and technical reports. He is a recipient of several best paper awards from the Transportation Research Board (TRB) and the Institute of Transportation Engineers (ITE).

Wannetta Mallette.....**SESSION:** *Vision Zero: A Growing Movement in North Carolina*

Administrator

Burlington-Graham Metropolitan Planning Organization

Wannetta Mallette is a Professional Transportation Planner (PTP) and serves as the Burlington – Graham Metropolitan Planning Organization (BGMPO) Administrator. The BGMPO is the first North Carolina MPO to develop a regional safety action plan and was recently awarded a SS4A Demonstration Grant. The UNC Safety Research Center awarded Wannetta the 2023 NC Vision Zero Safety Rising Star Award for her collaborative efforts. Wannetta has a graduate certificate in Project Management from the Citadel, a master's degree in business administration from Webster University and an Undergraduate degree in Statistics with a minor in Civil Engineering from the University of South Carolina.

Peter Manukas..... **SESSION:** *Community Policing and DWI Enforcement*

Captain

Raleigh Police Department

Captain Manukas is assigned to the Field Operations Division as the District Commander of the North District. Prior to his promotion, Captain Manukas was assigned to the Downtown District in charge of the Hospitality District. This area was 10 blocked encompassing the major bar district in Raleigh. Captain Manukas is a Drug Recognition Expert, DRE Instructor, SFST Instructor, and Crash Reconstructonist. He created the Traffic FLEX team which was responsible for street racing unit.

Stephen McLaughlin..... **SESSION:** *Checkpoints: The Non-Stops*

Traffic Safety Resource Prosecutor

NC Conference of District Attorneys

Stephen McLaughlin is from Massachusetts, He served four years in the Marine Corps from 2004-2008, where he spent the majority of his time in 2nd Battalion 8th Marines as a rifleman assigned to a weapons company with two deployments to Iraq. After serving in the Marine Corps, Stephen worked at Central Prison as a Correctional Officer for just under a year before going back to school. He graduated from Wake Tech with his AA, then NCCU with a BA in Political Science and finally NCCU School of Law with a J.D.. While in law school, Stephen completed an internship with the Durham County District Attorney’s office and was assigned to traffic court. He continued to intern there until he passed the bar exam and then became a volunteer prosecutor. He joined the Conference of District Attorneys in July 2023. Throughout his career, Chapter 20 has been his focus which has allowed him to prosecute everything traffic related from seatbelt violations to 2nd murder.

Bradley Meyers..... **SESSIONS:** *National Traffic Incident Management (TIM) Responder Training Program; North Carolina-Specific; Railroad Investigation Safety Course (RISC)*

Master Police Officer

Apex Police Department

Officer Meyers has been in Law Enforcement for over 10 years beginning his career at the Chapel Hill Police Department. In 2017, Officer Meyers moved laterally to the Apex Police Department. Officer Meyers has worked on patrol and currently is a member of the Traffic Safety Unit/Motorcycle Unit. Officer Meyers is a certified Specialized Firearms Instructor, TIM’s instructor, and an Operation Lifesaver R.I.S.C. instructor.

Doug Moore..... **SESSION:** *Vision Zero: A Growing Movement in North Carolina*

Planning and Community Development Director

Village of Clemmons

Doug Moore is the Village of Clemmons's Planning and Community Development Director. Doug has over 30 years of experience in public and non-profit planning and development. He earned a degree in Landscape Architecture from Colorado State University and has helped communities in Colorado, Wyoming, Oklahoma, Kansas, Missouri, and Louisiana, in addition to North Carolina. His current project list includes establishing a Vision Zero Task Force, developing an SS4A Safety Action Plan, an SS4A ADA Transition Plan, a Transportation Master Plan Update, an update to the Unified Development Ordinance, and the average day-to-day operation of the Planning and Community Development Department.

Brian Murphy..... **SESSION:** *How are Crash Reports Used?*

North Carolina Department of Transportation

Traffic Safety Systems Engineer

Mark Nales..... **SESSION:** *Interdiction for the Protection of Children*

Sergeant

North Carolina State Highway Patrol

Sergeant Mark C. Nales, II is one of the North Carolina State Highway Patrol's Interdiction for the Protection of Children (IPC) coordinators and routinely assists Troopers and other LEOs with investigations ranging from narcotics to rescuing missing/exploited children and identifying high-risk threats to children. Currently stationed in Troop D District 7 (Orange County), Sergeant Nales is a field liaison officer (FLO) responsible for facilitating coordination between law enforcement at the federal, state and local levels and civilian partners across several disciplines. He possesses a MS degree in Criminal Justice – Public Administration and has an unrelenting passion for tackling human trafficking and other major crimes threatening our state. Sergeant Nales served in the Highway Patrol's Special Operations Division for three (3) years on the Criminal Interdiction Unit (CIU) and as a federally sworn task force officer with the United States Drug Enforcement Administration (DEA). He brings a wealth of investigative knowledge and experience to the table, having proven himself an asset in investigations at every level, from local to federal. He believes, "Teamwork makes the dreamwork and we would all be pleasantly surprised by how much we can achieve together, when we're not concerned about who gets the credit."

Tim Nye..... **SESSION:** *Improving Safety on Rural and High-Speed Facilities*

Senior Traffic Safety Project Engineer

NC Department of Transportation

Tim Nye is a member of the Safety Evaluation Group within the NCDOT's Traffic Safety Unit. He has received his Masters of Science in Civil Engineering from NC State where he began to concentrate on traffic safety. With the Traffic Safety Unit, he specializes in the analysis of crash data and the evaluation of traffic safety and mobility projects.

Dr. Anne Phillips, PhD..... **SESSION:** *Community Engagement*

Transportation Equity Consultant

Just Cities Collective

Anne Phillips, PhD leverages her background as an historian and professional planning experience to champion equitable approaches to transportation planning, public policy, and program management. In 2022, Anne founded Just Cities Collective, a consulting firm that specializes in fostering equitable practices in transportation planning. Prior to founding Just Cities Collective, Anne worked as a transportation planner for the City of Durham and the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization where she leveraged federal funds, developed policies, and designed engagement strategies to create a more equitable transportation system for the Triangle region. Anne was a 2022 National Association of City Transportation Officials (NACTO) Transportation Justice Fellow.

Ian Pike..... **SESSION:** *Road Safety Assessments (RSAs) for Pedestrians and Bicyclists*

Multimodal Safety Engineer

VHB

Ian is a Multimodal Safety Engineer with experience in the public and private sector. He has a passion for serving his community through traffic engineering by creating safe, efficient, multimodal transportation systems. He has worked throughout Virginia, North Carolina, and Georgia, including designing ADA-compliant pedestrian accommodations, facilitating RSA's, developing statewide guidance for LPI and trail crossings, and conducting pedestrian safety analyses.

Elizabeth Pinyan..... **SESSION:** *Safety Across Generations and Users*

Junior Research Associate

UNC Highway Safety Research Center

Elizabeth Pinyan is a Junior Research Associate at the University of North Carolina Highway Safety Research Center with a focus on health behavior and older drivers. At HSRC, she has worked on many projects relating to older driver safety including the Senior Driver Resource Center, the North Carolina CarFit 1:1 Process Evaluation, and is a CarFit Coordinator 1:1. Elizabeth is a Certified Health Education Specialist (CHES) with a MSPH in Health Education and Health Communication from Johns Hopkins University.

Jeremy Renfrow..... **SESSION:** *Staged Automobile Crash Investigations*

Special Agent

North Carolina Department of Insurance – CID

Special Agent Renfrow has been employed with the North Carolina Department of Insurance for more than five years. Special Agent Renfrow has more than 20 years of law enforcement experience with 15 years working for local law enforcement. SA Renfrow has conducted numerous investigations involving staged traffic crashes as well as groups of individuals who habitually utilize these methods to target the insurance industry for monetary settlement.

Kristel Robison..... **SESSION:** *CPS Tech Workshop*

Senior Research Associate

UNC Highway Safety Research Center

Kristel Robison is a senior research associate at the University of North Carolina (UNC) Highway Safety Research Center (HSRC). She has a background in behavioral research on child passenger safety, occupant protection, older drivers, and novice drivers. Kristel’s work centers around developing and evaluating behavioral approaches to transportation safety. Kristel has her master’s degree in social welfare from the UCLA and her bachelor’s degree in psychology and Spanish from the University of California, Davis. Kristel is currently serving on the National Child Passenger Safety Board, is a certified Child Passenger Safety Technician Instructor, and is a CarFit Event Coordinator.

Robert Ryan..... **SESSION:** *Curricula Updates for the SFST, ARIDE, and DRE Courses*

SFST/DRE Assistant State Coordinator

NC Forensic Tests for Alcohol Branch

Robert Ryan has worked for the Forensic Tests for Alcohol Branch for 4 years and currently serves as the SFST / DRE Assistant State Coordinator. He assists with the planning and coordination of D.R.E. Schools and In-Service Training and oversees re-certification of DRE’s DRE Instructors and SFST Instructors. He conducts ARIDE, SFST, DITEP and S.A.B.R. training Statewide to grow the DRE program. Initially, Robert was hired as a Region 7 (Wilmington) Field Technician responsible for Intoximeters maintenance and training. Robert retired from New Jersey law enforcement where he served with the River Vale Police Department for 25 years. Additionally, he worked on the Bergen County Prosecutor’s Office Fatal Accident Investigation Unit and the On-Call Bergen County DRE program.

Dr. Laura Sandt, PhD..... **SESSION:** *Safe Systems*

Co-Director

UNC Highway Safety Research Center

Dr. Laura Sandt is co-director of the University of North Carolina (UNC) Highway Safety Research Center (HSRC), focusing on research strategy and implementation. Her research focuses on the development and evaluation of community-involved health and injury prevention programs and studies focusing on multimodal safety, mobility, and access. Laura has a Ph.D. in epidemiology from the UNC-Chapel Hill Gillings School of Global Public Health, with a concentration in injury prevention. She also holds an M.R.P. from UNC-Chapel Hill with a concentration in transportation and land use.

Jack Scarborough..... **SESSION:** *Large Truck and Bus Enforcement*

Captain

Dare County Sheriff’s Office

Captain Jack Scarborough has worked 25 years with the Dare County Sheriff’s Office. He worked 23 years in patrol as a K9 handler, supervisor and instructor specializing in traffic enforcement and a Standardized Field Sobriety Instructor. Scarborough is currently assigned as the communications division commander and serve as the NC GHSP Region 1 Law Enforcement Liaison.

Oliver Sendall.....**SESSION:** *Friendly Driver Program*

Community Outreach Coordinator
Bike Walk NC

In this role with BikeWalk NC, Oliver executes the organization's social media strategy, while building and sustaining partner relationships to support programs and grant initiatives. Oliver has Bachelors Degree in Parks and Recreation Management from North Carolina State University and a Masters of Public Administration at Florida Gulf Coast University. His professional experience includes work in community recreation, private sector planning, and event management. He appreciates the opportunity to apply the skills and knowledge gained from this diverse experience to his role with BikeWalk NC.

Sam Sinclair.....**SESSION:** *Community Engagement*

Team Lead for Safety Programs
National Highway Traffic Safety Administration

Sam Sinclair is a highway safety professional with more than 20 years experience designing, implementing, and overseeing projects, programs, and funding. Mr. Sinclair is the Team Lead for Safety Programs for the Region 3 Office of the National Highway Traffic Safety Administration (NHTSA). His primary duty is to lead a team of Highway Safety Specialists coordinating NHTSA's grant programs with Maryland, Virginia, the District of Columbia, Delaware, West Virginia, Kentucky, and North Carolina. Before joining NHTSA, Mr. Sinclair served in several different roles in law enforcement and safety programs including Police Officer with the City of Bryan, TX, Border Patrol Agent with the Department of Homeland Security, Law Enforcement Liaison with the Texas Highway Safety program, as well as Program Manager, Planner and Lead Worker with the Texas Department of Transportation's Traffic Safety Section. Mr. Sinclair received his Bachelor of Arts in Criminal Justice from the University of Texas at San Antonio and a Master of Public Administration degree from the University of Texas at Arlington.

Mark Stodola.....**SESSION:** *Reaching the 33%: How We can Identify and Stop the High-Risk Impaired Driver*

Probation Fellow
American Probation and Parole Association

As National Highway Traffic Safety Administration's Probation Fellow, Mark Stodola brings over 30 years of experience working in the field of court management and adult probation in Arizona. Mark worked at the Maricopa County Adult Probation Department for 18 years serving in a number of capacities including division director overseeing drug and alcohol treatment programs, problem solving courts and services for the mentally ill. Mark later became the Court Administrator of the Tempe Municipal Court where he served for eight years managing the day to day activities of the court. Most recently Mark served as Program Services Manager in the Adult Probation Services Division of the Arizona Supreme Court where he had oversight of treatment programs for Arizona's Adult Probation Departments. Mark has presented training on topics surrounding high risk drunk drivers at national, regional and state conferences throughout the country.

Brian Strickland.....**SESSION:** *Body Worn Cameras: Friend Not Foe in Impaired Driving Enforcement*

Special Agent
North Carolina Department of Insurance – Criminal Investigation Division

Special Agent Brian Strickland is a member of the North Carolina Department of Insurance Criminal Investigation Division. Special Agent Strickland retired from local law enforcement in 2021 where he served almost thirty years with the Kitty Hawk Police Department. During that time he served as the department's in-car and body worn camera administrator and one of departments the crash reconstructionists. Special Agent Strickland also served as GHSP's Dare County Coordinator and later as the Northeastern North Carolina Regional Law Enforcement Liaison for fifteen years. Special Agent Strickland is an SFST Instructor, Large Truck & Bus Enforcement Training Instructor, and a Traffic Occupation Protection Strategies Instructor.

Eric Sweden.....**SESSIONS:** *Recognizing Impairment, EDIT & DITEP; Misdemeanor Murder: A Post-Incident Review; Wrong Way Driving Panel*

Lieutenant (Retired)
Raleigh Police Department

Eric Sweden is retired from the Raleigh Police Department. He is a Drug Recognition Expert and Instructor as well as a NC credentialed Paramedic who has taught on the topic of impairment across the United States. Eric has been tendered as an Expert Witness in the field of impaired driving in both District and Superior Courts in North Carolina.

Timothy Treshohlavy.....**SESSION:** *Planning for Slower Streets: Beyond Roadway Engineering*

Senior Transportation Planner
Stantec

Timothy is a multimodal transportation planner for Stantec. For two decades, his project work emphasizes practical strategies that improve safety and mobility choice by planning or designing for people, rather than cars. Timothy works collaboratively on regional transportation plans such as CTPs, MTPs, or bicycle/pedestrian plans. Transportation planners believe that mobility is fundamental, and our streets are for ALL PEOPLE. Timothy works tirelessly to engage our communities in the planning process, and rebalance our mobility networks for the benefit of everyone.

Bella Truong.....**SESSION:** *Human Trafficking and the Impact on Commercial Driver's Licenses*

Staff Attorney
National Traffic Law Center - National District Attorneys Association

Bella Truong is a Staff Attorney in the National District Attorneys Association's National Traffic Law Center. Her work involves matters relating to the Federal Motor Carrier Safety Administration. Bella has a dozen years of multifaceted legal experience prior to joining NDAA, the majority of which she served as a prosecutor in both the Cumberland County District Attorney's Office (Fayetteville, NC) and the Pierce County Prosecuting Attorney's Office (Tacoma, WA). She specialized in the prosecution of violent crime, special victim sexual assault and homicide cases. Additionally, she focused on traffic related and impaired driving cases for many years. She has also provided training and guidance for multidisciplinary teams, including training FBI agents on local laws dealing with human trafficking. Bella is a graduate of the United States Military Academy at West Point and the University of Kansas School of Law.

Kyle van Althuis.....**SESSION:** *Seated SFSTs for Drivers with Mobility Impairments*

Lieutenant
NC Wildlife Resources Commission

Lt. Kyle van Althuis began serving with NC Wildlife Resources Commission in 2010 and is currently assigned to District 2 in the central coastal region of North Carolina. His passion for enforcing Operating While Impaired laws on the State's roads & waterways has led him to becoming a SFST Instructor, Seated SFST Instructor, DRE, and DRE Instructor. As a proud father and avid outdoorsman, when he is not actively instructing about or enforcing BWI laws, he is likely to be found fishing or hunting with all 3 of his young children in tow.

David VanVleet.....**SESSION:** *Submitting Crash Reports Electronically*

Crash Data Manager
NCDMV

David VanVleet is the Crash Data Manager for the North Carolina Department of Motor Vehicles Data Management Unit.

Ellen Watson..... **SESSIONS:** *Got Bikes? What Grows in a Traffic Safety Garden?; Vision Zero: A Growing Movement in North Carolina*

Injury Prevention Program Coordinator
ECU Health Medical Center

Ellen has been the injury prevention program coordinator for the Eastern Carolina Injury Prevention Program at ECU Health (formerly Vidant Medical Center) in Greenville, North Carolina since 2006. Ellen is the coalition coordinator for Safe Kids Pitt County. She received the NC Coalition Coordinator of the Year in 2013 and 2022 as well as the NC Coalition of the Year in 2011 and 2021. She has presented at Lifesavers Highway Safety conferences, Safe States conferences, Governor’s Highway Safety Traffic Safety Expos, North Carolina Bike Walk Summits, Safe Kids Worldwide PREVCON conferences, NC DOT Research and NC SITE conferences, and Safe Kids North Carolina conferences. Ellen has written and managed over 2 million dollars in external funds for community child safety grant. She has co-authored 2 publications in *Evolving Perspectives-ECU Health Medical Center Journal* and the *International Association of Chiefs of Police Journal*. BA-Salem College MSW-Florida State University.

Brian Whitehurst..... **SESSION:** *Large Truck & Bus Enforcement*

Captain (retired)
Orange County Sheriff’s Office

Bubba Whitehurst is a retired Captain from the Orange County Sheriff’s Office. Over his 28 year career he has served in Patrol, Investigations, Detention, Administration, and was a member of the Traffic Unit. Bubba has a passion for Traffic Safety. He has served the Governor’s Highway Safety Program as an Agency Coordinator, County Coordinator, and continues to serve as a Law Enforcement Liaison in Region 5.

D’Nise Williams..... **SESSION:** *Safety Across Generations and Users*

Teen Safe Driving Program Coordinator
ECU Health Medical Center

D’Nise Williams LCSWA, MSW, M.Ed. serves as the Teen Safe Driving Program Coordinator at ECU Health Medical Center. She has worked in this capacity since 2022. Prior to accepting this position, D’Nise worked with local law enforcement, military and mental health agencies in various capacities. She brings her love for mental health and research into her position as Teen Safe Driving Program Coordinator by making sure teens understand the importance of emotional preparation and readiness before getting behind the wheel. She has a Master’s in Education and a Master’s in Social Work.

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