



NC TRAFFIC SAFETY CONFERENCE & EXPO

Achieving Vision Zero

August 16–18th 2022 • Raleigh, NC

with Pre-Conference Training Sessions on August 15

RALEIGH CONVENTION CENTER

HOSTED BY:
NORTH CAROLINA

**GOVERNOR'S
HIGHWAY SAFETY
PROGRAM**



Welcome to the 2022 NC Traffic Safety Conference and Expo!

For the first time in three years, we will 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. Finally, we will learn new approaches to help us achieve our ultimate vision of zero traffic deaths on NC roadways.

In many respects, these are dark times for traffic safety professionals. More people are dying on our roadways than during any period since the early 1970's. In addition, many knowledgeable people are leaving our field faster than we can replace them. But dark 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 have 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 NC Department of Transportation, the Conference Planning Committee and myself, we encourage you to take advantage of all there is to see in this great city.

Please ask questions, make new contacts, and provide ideas to your colleagues. We hope you enjoy your time in Raleigh and, once again, welcome to the 2022 Traffic Safety Conference and Expo.

Sincerely,

Mark Ezzell, Director

North Carolina Governor's Highway Safety Program





DOWNLOAD THE APP

app.NCTrafficSafetyConference.org

FOLLOW THE CONFERENCE

#NCTSC2022



Contents

Convention Center & General Information	3
Convention Center Map	4
Conference Schedule at a Glance	7
Schedule & Session Descriptions.....	9
Monday, August 15th Schedule	9
Tuesday, August 16th Schedule.....	11
Wednesday, August 17th Schedule.....	18
Thursday, August 18th Schedule	25
Plenary Speaker Information	31
Speaker Information.....	33
<i>Thank You to Partners, Sponsors, and Exhibitors</i>	48



Convention Center & General Information



Wifi Access

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



For Nursing Mothers

Mamava nursing pods are available on the **Main and Mezzanine Levels**. Nursing pods have hospital-grade surfaces with two built-in benches, shelving, and mirror. Outlets and USB ports are available. Two ventilation fans provide 32dB of white noise and are capable of air-change rates of at least 79 ACH.



Visit Raleigh

The **Raleigh Visitor Information Center (VIC)** is open from 8:30AM – 5:00PM, Monday through Saturday, to help you with nearby restaurant recommendations, find things to do downtown, and advise on transportation options. The VIC is located between the Raleigh Convention Center and the Raleigh Marriott City Center at 500 Fayetteville St. Visit their **website** for more information.



Health & Safety

The conference will follow State of North Carolina policies regarding masks, distancing and sanitation protocols. Masks are optional at this time and will be provided by request at the registration desk. Participants are also encouraged to use hand sanitizer stations around the Convention Center and to physically distance according to your vaccination status and personal preference.



Restrooms

Restrooms are available in the Main Lobby, Ballroom Lobby, South Lobby, and Mezzanine. Each bathroom features accessible accommodations.



Parking

Conference commuters may pickup parking vouchers at the registration counter. Vouchers are limited to 1 per commuter per day and are valid only in designated parking decks. Park only where instructed to use your vouchers. For a map and directions to parking decks, visit **www.raleighconvention.com/directions**



Dress Code

The conference dress code is business casual. For the closing plenary lunch, attendees are asked to wear their uniforms or professional dress of their respective organizations.



Commuters

Conference commuters may pick up parking vouchers at the registration counter. Vouchers are limited to 1 per commuter per day and are valid only in Performing Arts Deck (**128 W. South Street, Raleigh, NC 27601**).



Sheraton Raleigh Guests

Please park in the Sheraton section of the hotel parking deck (**416 S Salisbury St, Raleigh, NC 27601**). Part of the deck is used by a private company and requires a different parking permit.



Marriott Raleigh City Center Guests

Please park in the Marriott parking deck (**500 Fayetteville St, Raleigh, NC 27601-2118**).

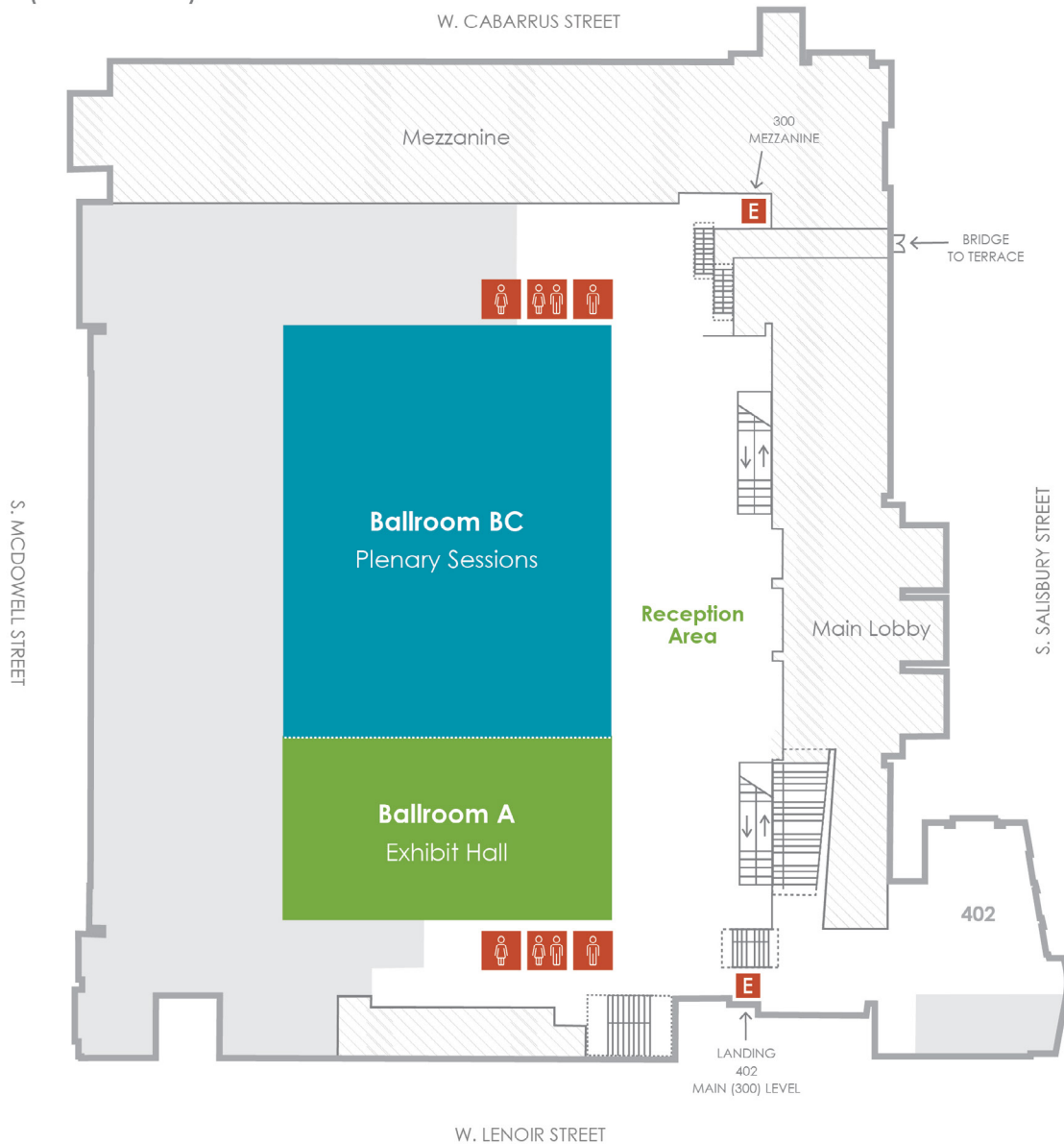








Lost & Found

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

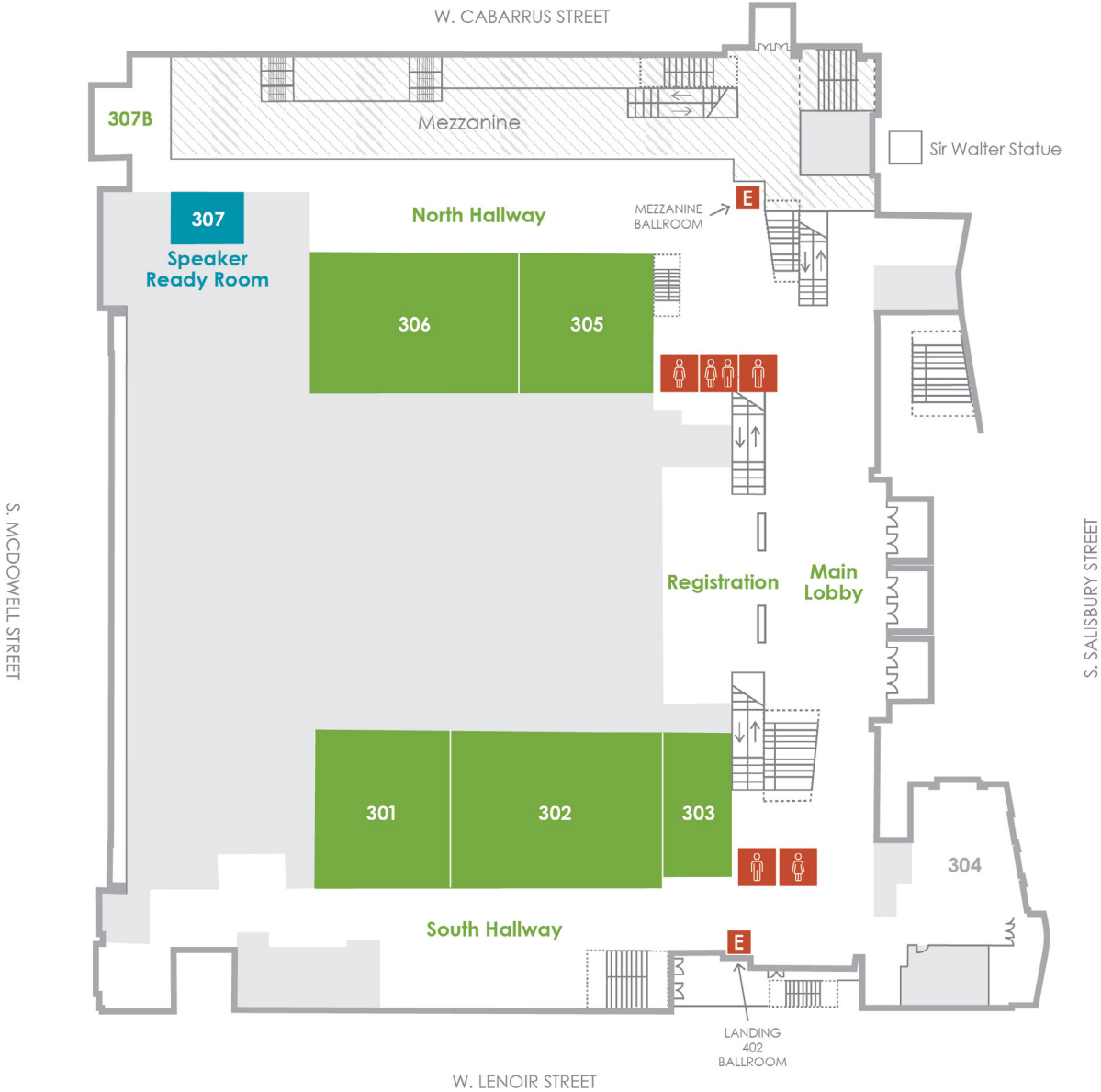
Convention Center Map







Ballroom Level (400-level)



- | | | | | | |
|---|-------|---|-------------------|---|---------------|
|  | Women |  | All-gender/Family |  | Open to Below |
|  | Men |  | Elevator |  | Back of House |

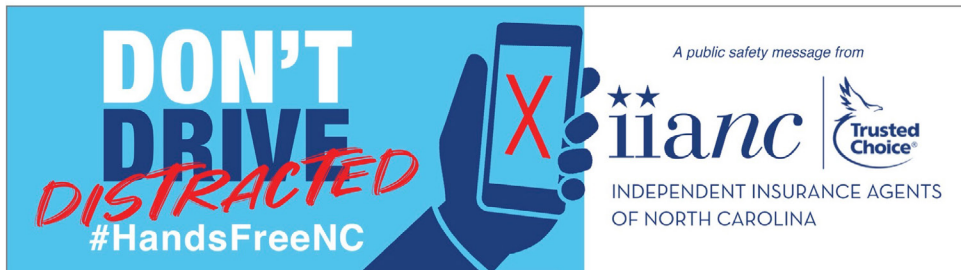
Main Level (300-level)



- | | | | | | |
|---|-------|---|-------------------|---|---------------|
|  | Women |  | All-gender/Family |  | Open to Below |
|  | Men |  | Elevator |  | Back of House |

Thank You Independent Insurance Agents of North Carolina!

Please visit our sponsor, Independent Insurance Agents of North Carolina. IIANC is a statewide trade association that empowers independent agents to rise above the competition by offering them the tools and resources to succeed in today's insurance industry. We are grateful for their valuable support of this year's NC Traffic Safety Conference & Expo.



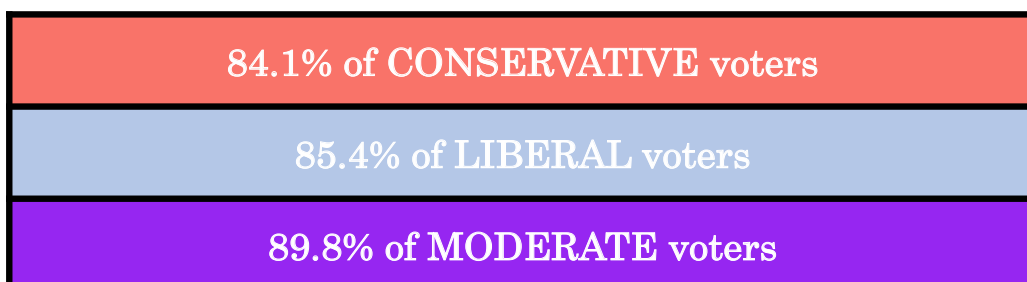
**Independent Insurance Agents of North Carolina
support a hands-free driving law for our state.**

There is support for a hands-free driving law across all partisan and ideological lines. In a Meredith College Poll taken April 25 – 27, 2022, among 1,225 NC registered voters, those who agreed with:

*‘Other motorists holding a phone while driving makes
me concerned for my own safety’*



‘I support a hands-free driving law for North Carolina’



Visit iianc.com to Learn More

Conference Schedule at a Glance

Monday, August 15th, 2022

7:00AM–5:00PM	Registration Open	Main Lobby
8:00AM–5:00PM	Pre-Conference Sessions	Meeting Rooms
8:00AM–12:00PM	SFST: Standard Field Sobriety Test Refresher Training	303
9:00AM–3:30PM	Comprehensive Crash Data Starts with You: Crash Reporting to Advance Safety for People who Walk, Bike, and Roll.....	305
1:00PM–4:00PM	Large Truck & Bus Enforcement.....	302
1:00PM–5:00PM	National Traffic Incident Management (TIM) Responder Training Program; North Carolina-Specific	301
1:00PM–5:00PM	ARIDE: Advanced Roadside Impaired Driving Enforcement Refresher Training.....	303
6:00PM–8:00PM	LEL/LECC Dinner (by invitation)	306

Tuesday, August 16th, 2022

7:00AM–5:00PM	Registration Open	Main Lobby
7:00AM–8:00AM	Breakfast & Networking with Exhibitors	Ballroom A
8:00AM–9:00AM	Opening Plenary Session	Ballroom BC
9:00AM–9:15AM	Break	
9:15AM–10:30AM	Session Block 1	Meeting Rooms
	Tips to Surviving This Climate While Being Proactive: Community and the Police	306
	Commercial Vehicle Crashes: They Are Different.....	305
	Crash Investigation & Reporting Panel	302
	Hands-on Challenge	303
	Traffic Safety Culture and the Safe System Approach to Achieve Vision Zero.....	301
10:30AM–11:00AM	Refreshment Break with Exhibitors	Ballroom A
11:00AM–12:15PM	Session Block 2.....	Meeting Rooms
	Giglio: What Is It and What Does It Mean For You?	306
	Can I get a Fat Sample? The Toxicology of Cannabis.....	302
	The Power of Collaboration: Trauma Centers' Injury Prevention Road Safety Efforts and How We Can Help You.....	305
	No Longer Number One-The Evolution of a Traffic Safety Task Force Utilizing a Safe Systems Approach.....	301
12:15PM–12:30PM	Break	
12:30PM–2:00PM	Traffic Safety Awards Lunch	Ballroom BC
2:15PM–3:15PM	Traffic Safety Trivia Hour	Rooms 301, 302, 305, 306
3:15PM–3:45PM	Refreshment Break with Exhibitors	Ballroom A
3:45PM–5:00PM	Session Block 3.....	Meeting Rooms
	Sovereign Citizens.....	306
	Child Passenger Safety Jeopardy.....	303
	Communication & Media Panel.....	302

Wednesday, August 17th, 2022

7:00AM–5:00PM	Registration Open	Main Lobby
7:00AM–8:00AM	Breakfast & Networking with Exhibitors	Ballroom A
8:00AM–9:15AM	Session Block 4.....	Meeting Rooms
	First Three Seconds	306
	Read All About It (No Seriously, Read the Manuals).....	303
	“Insuring” Teen Driver Safety: Opportunities and Threats	301

	<i>Redesigning Road Safety: Achieving Safety and Equity in Traffic Enforcement and Crash Prevention.....</i>	302
	<i>Emerging Technology Panel</i>	305
9:15AM–10:00AM	Refreshment Break with Exhibitors	Ballroom A
10:00AM–11:15AM	Session Block 5.....	Meeting Rooms
	<i>Action Plan to Prevent Human Trafficking on America's Roadways</i>	306
	<i>DMV Hearings: What Do I Do?.....</i>	302
	<i>Escape the Minivan</i>	303
	<i>Speeding Panel</i>	305
	<i>Walking/Biking Tour through Downtown Raleigh: Why is the road this way?.....</i>	Meet in Main Lobby
11:15AM–11:30AM	Break	
11:30AM–1:15PM	Plenary Lunch	Ballroom BC
1:15PM–2:15PM	Session Block 6.....	Meeting Rooms
	<i>Cannabis: It's Not Your Daddy's Ditchweed Anymore.....</i>	302
	<i>Why Do They Hate Us? Or Do They? Public Perception of LEO.....</i>	306
	<i>Impaired Driving and Juveniles.....</i>	305
	<i>Reducing Impaired Driving through Communication - "Tools You Can Use".....</i>	301
2:15PM–2:45PM	Refreshment Break with Exhibitors	Ballroom A
2:45PM–3:45PM	Session Block 7	
	<i>ADHD.....</i>	306
	<i>Cannabis Impaired Driving Detection and Investigation.....</i>	302
	<i>ARIDE and DRE: What Are They and Why Does It Matter?.....</i>	305
	<i>Insights and Strategies to Address Older Drivers on North Carolina Roads</i>	301
3:45PM–4:00PM	Break	
4:00PM–5:00PM	Session Block 8.....	Meeting Rooms
	<i>Peer Support - Taking Care of our Members.....</i>	302
	<i>Cannabis Defenses</i>	306
	<i>Medical Conditions That Mimic Impairment.....</i>	305
	<i>The Comprehensive Cost of Rail Incidents in North Carolina</i>	301

Thursday, August 18th, 2022

7:00AM–12:30PM	Registration Open	Main Lobby
7:00AM–8:00AM	Breakfast & Networking with Exhibitors	Ballroom A
8:00AM–9:15AM	Session Block 9.....	Meeting Rooms
	<i>Cannabis: It's for Trial.....</i>	302
	<i>Taking Care of Children and People with Special Needs at Crash Scenes and Arrests.....</i>	305
	<i>The Role of Advocates for Achieving Vision Zero.....</i>	301
9:15AM–9:30AM	Break	
9:30AM–10:45AM	Session Block 10.....	Meeting Rooms
	<i>DWI Child Endangerment</i>	305
	<i>Kratom and Other Emerging Drug Trends</i>	306
	<i>Caselaw and Statutory Update.....</i>	302
	<i>Engineering and Design for Safety.....</i>	301
10:45AM–11:00AM	Break	
11:00AM–12:15PM	Session Block 11.....	Meeting Rooms
	<i>Common Defenses in Alcohol Impaired Driving</i>	306
	<i>When "What happened?" Isn't Enough: Interrogation in Fatal and Serious Injury Crashes.....</i>	302
	<i>First Responders Working Together at Crash Scenes</i>	305
	<i>Seat Belts Panel</i>	301
12:15PM–12:30PM	Break	
12:30PM–2:00PM	Closing Plenary Lunch	Ballroom BC

Schedule & Session Descriptions

Monday, August 15, 2022

7:00AM – 5:00PM | Registration Open | Main Lobby

8:00AM – 5:00PM

Pre-Conference Sessions

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

8:00AM - 12:00PM Room 303

Law Enforcement

SFST: Standard Field Sobriety Test 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 four-hour 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, Raleigh Police Department

9:00AM - 3:30PM Room 305

Law Enforcement

Comprehensive Crash Data Starts with You: Crash Reporting to Advance Safety for People Who Walk, Bike, and Roll

People who walk, bike, or use e-scooters or other forms of micromobility represent a disproportionate share of fatalities and severe injuries in roadway traffic crashes. There are many factors that may contribute to a crash and resulting severity, including roadway user maneuvers, type of roadway, type of vehicle, weather conditions, and more. These factors are important to capture for better understanding not only why crashes happen but also next steps for improved safety and interventions. Crash reporting is also important in how State laws are enforced.

Law enforcement officers play a critical role in taking the first steps in reporting crash data. In this workshop, Sarah O'Brien, research associate, and Sgt. Brian Massengill will share the importance of capturing accurate data at the scene of the crash and the life cycle of crash data. They will also link specific crash scenarios to specific State laws related to pedestrian and bicyclist safety to give a more comprehensive picture of those scenarios. They will also explore how crash data and enforcement of specific safety laws can better inform strategies and solutions to improve roadway safety.

Presented by

Brian Massengill, Durham Police Department

Sarah O'Brien, UNC Highway Safety Research Center

1:00PM - 4:00PM

Room 302

Law Enforcement

Large Truck & 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
- Prevent hazardous cargo spills and crash-related traffic congestion that endanger your community and divert law enforcement from critical responsibilities.

Presented by

Jack Scarborough, Brian (Bubba) Whitehurst, Justin Kupfer, Shannon Queen

1:00PM - 5:00PM

Room 301

Law Enforcement

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

Bradly Meyers, *Apex Police Department*

1:00PM - 5:00PM

Room 303

Law Enforcement

ARIDE: Advanced Roadside Impaired Driving Enforcement 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, *Raleigh Police Department (Retired)*



Tuesday, August 16, 2022

7:00AM – 5:00PM | Registration Open | Main Lobby

7:00AM – 8:00AM | Ballroom A
Breakfast & Networking with Exhibitors

8:00AM – 9:00AM | Ballroom BC
Opening Plenary Session



Brief remarks by: Mark Ezzell and others to be announced

Behind the Buzzword: A Safe System for North Carolina

Speaker: Chair Jennifer Homendy

By now, most road safety advocates have heard of the Safe System approach: a proven, effective strategy to reduce motor vehicle crash-related deaths and serious injuries. But how many are truly putting its principles into practice? In this talk, NTSB Chair Jennifer Homendy will dive deeper into the meaning behind the buzzwords and call on attendees to embrace their shared responsibility for road safety. She will outline her vision for what a Safe System could look like in the Tar Heel State and offer concrete actions that all members of the state highway safety community can take to save lives.

9:00AM – 9:15AM

Break

9:15AM – 10:30AM

Session Block 1

9:15AM - 10:30AM ▶ Room 306

Law Enforcement

Tips to Surviving This Climate While Being Proactive: Community and the Police

This class will provide tips to remain proactive in traffic enforcement while keeping the mindset of community policing. It is a balancing act to be able to understand the importance of community trust and police transparency. These tips, along with others, will change your thinking and help you survive the climate we are in.

Presented by

Emerson Carroll, Halifax County Sheriff's Office

9:15AM - 10:30AM ▶ Room 305

Law Enforcement

Commercial Vehicle Crashes: They Are Different

Big vehicles are big crashes. Because of the nature of the vehicle, there is often extra evidence at the scene. If you don't know what to look for, you may miss it. This session will explain how these crashes are different; what to look for; and how to get it.

Presented by

Anthony Barnes, North Carolina Highway Patrol

9:15AM - 10:30AM Room 302

Law Enforcement

Crash Investigation & Reporting Panel

Collision Reconstruction: Implementing Technology and How It Can Help

This session will discuss the process that the North Carolina State Highway Patrol's Collision Reconstruction Unit employs to accurately and efficiently document and collect evidence at a crash scene while providing quick clearance of the roadway.

Presented by

Justin Arnette, *North Carolina State Highway Patrol*

Hidden Injuries, Missing Bicyclists, & Other Lessons Learned from the NC Crash Injury Surveillance System (NC-CISS)

The NC Crash Injury Surveillance System (NC-CISS) takes a public-health centered approach to understanding traffic safety. Marking the culmination of more than five years' work on the part of an interdisciplinary team based at the University of North Carolina at Chapel Hill, this presentation will demonstrate what important information can be obtained through the analysis and integration of crash and health outcomes data, such as uncovering the hidden costs of motor vehicle crash injuries.

Presented by

Katie Harmon, *UNC Highway Safety Research Center*

Overview of North Carolina Department of Transportation's Fatal Crash Review Program

North Carolina Department of Transportation (NCDOT) performs analyses and field investigations for most fatal crashes that occur on NCDOT maintained roadways. This presentation will give an overview of NCDOT's fatal crash review program by highlighting a location from analysis through investigation and into countermeasure development.

Presented by

Brian Mayhew and Haywood Daughtry, *NCDOT, Traffic Safety Unit*

Thank You First Net, built with AT&T!

Please visit our sponsor, First Net, built with AT&T. The FirstNet mission is to deploy, operate, maintain, and improve the first high-speed, nationwide wireless broadband network dedicated to public safety. We are grateful for their valuable support of this year's NC Traffic Safety Conference & Expo.



Please Visit FirstNet.com to Learn More

Pedestrian and Bicyclist Crash Reporting - Strategies to Effectively Capture Facts

Accurate pedestrian and bicyclist crash data is important, especially since the rate of severe crashes resulting in a fatality has been increasing. According to the Insurance Institute for Highway Safety, pedestrian crash deaths have increased 51 percent between 2009 and 2019 (<https://www.iihs.org/topics/fatality-statistics/detail/pedestrians>) while bicycle crash deaths have increased 36 percent between 2011 and 2019 (<https://www.iihs.org/topics/fatality-statistics/detail/bicyclists>). This presentation will highlight what has been observed to work in pedestrian/bicycle crash reporting and strategies for improvement.

Presented by

Mike Vann, *UNC Highway Safety Research Center*

9:15AM - 10:30AM Room 303

Child Passenger Safety

Hands-on Challenge (1.5 CEUs)

This session will improve CPS technical knowledge by giving participants hands-on experience with new car seats and CPS Technician tools that goes beyond what is covered in the certification course. In order to earn a CEU for this session, Technicians must complete five of six exercises (described below) and complete the signature form.

Hands-on Stations:

Rotating Car Seats – participants will explore and answer questions about new car seats that rotate on a base. (For example the Nuna Revv)

Load Legs and anti-rebound bars – participants will explore and answer questions about car seats with load legs and anti-rebound bars.

Lock-Offs – Intimidated by lock-offs and lock-off look-a-likes? Participants will get hands-on practice with a variety of car seats with both lock-offs and seat belt pre-tensioners to make sure they are identifying and installing the car seats correctly.

LATCH Manual – participants will use the LATCH manual to answer questions commonly encountered in the field about car seats, vehicles, and LATCH locations.

Car Seat and Vehicle Recalls – participants will take a deep dive into car seat recalls including looking the associated documents on NHTSA's car seat recall page, identifying recall information on car seat manufacturer websites, and checking recalls on their own vehicle using <https://checktoprotect.org/>

Inflatable Seat Belts – participants will identify which vehicles have inflatable seat belts, how to identify them, and will explore car seat owners manuals to determine which car seats can be installed with an inflatable seat belt.

Presented by

Bevan Kirley and Kristel Robison, *UNC Highway Safety Research Center*
Safe Kids Staff

9:15AM - 10:30AM Room 301

Multi-Disciplinary Topics

Traffic Safety Culture and the Safe System Approach to Achieve Vision Zero

Currently, there is growing interest in the role of culture in traffic safety. Specifically, traffic safety culture is viewed as being an essential part of a safe system approach to reach the vision of zero traffic fatalities and serious injuries. Traffic Safety Culture can be defined as “the shared belief system of a group of people, which influences road user behaviors and stakeholder actions that impact traffic safety.” This presentation will discuss the role of traffic safety culture in establishing a safe system to support Vision Zero.

Presented by

Nic Ward, *Leidos*

10:30AM – 11:00AM | Ballroom A
Refreshment Break with Exhibitors

11:00AM – 12:15PM
Session Block 2

11:00AM - 12:15PM Room 306

Law Enforcement

Giglio: What Is It and What Does It Mean For You?

Giglio strikes fear in the hearts of officers. In order to avoid problems, you have to understand what creates them. This presentation will explain what conduct can result in a Giglio violation and what you can do to steer clear.

Presented by

Whitney Belich, *Conference of District Attorneys*

11:00AM - 12:15PM Room 302

Law Enforcement

Can I Get a Fat Sample? The Toxicology of Cannabis

Is that blood sample useful? Maybe. Maybe not. Cannabis does not move through the body like alcohol does. It is also unpredictable as it relates to impairment. This presentation will educate you on how the body works on cannabis, and aid in understanding why a blood test does not tell the whole story.

Presented by

Joseph Jones, *North Louisiana Crime Lab*

11:00AM - 12:15PM Room 305

Multi-Disciplinary Topics

The Power of Collaboration: Trauma Centers' Injury Prevention Road Safety Efforts and How We Can Help You

Data on traumatic injuries informs direct program development and support by injury prevention (IP) specialists at trauma centers across the country. With the amount of injuries seen at trauma centers from car, bicycle, and pedestrian crashes, IP specialists are tasked with addressing road safety to reduce those injuries, either through original programming or partnership with community groups and agencies. Learn about examples of road safety initiatives from multiple NC trauma center IP specialists and how you can partner with your local trauma center's IP program. Some examples include: programs for teen and young adult drivers, elementary school-based interventions, supporting road engineering changes, Vision Zero initiatives, community-wide traffic safety task force, grant writing, CPS technician work, impaired road user harm reduction screening & program, and more.

Presented by

Tricia Smar, *Duke Trauma Center*

Sue Anne Pilgreen

Janice Williams, *Atrium Health*

11:00AM - 12:15PM Room 301

Multi-Disciplinary Topics

No Longer Number One-The Evolution of a Traffic Safety Task Force Utilizing a Safe Systems Approach

The Greenville Traffic Safety Task Force is a collaborative team of community partners that meet every other month to identify locations based on crash data that would benefit from an environmental modification. A meeting template is utilized to maintain accountability. The successes of this task force will be shared with an emphasis on the safe systems approach. Our law enforcement, hospital, and engineering partners will be available for questions.

Presented by

Mark Holtzman, Greenville Police Department, **Ellen Walston**, Vidant Medical Center

Randy Walston, ECU Health, **Stacey Pigford**, City of Greenville

12:15PM – 12:30PM

Break

12:30PM – 2:00PM | Ballroom BC

Traffic Safety Awards Luncheon

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

-  **Director's Lifetime Achievement Award** – Person who has shown a lifetime professional commitment to promoting traffic safety across multiple disciplines, including law enforcement, public health, and injury prevention.
-  **Advocate Award** – Person or organization who works to advocate for a traffic safety issue in North Carolina.
-  **Collaboration Award** – This 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** – This award goes to 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, bicycle/pedestrian safety programs, and more.
-  **Traffic Safety Partner of the Year Award** – This is the top 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.

Traffic Safety Trivia Hour

2:15PM – 3:15PM

Rooms 301 (Red), 302 (Blue), 305 (Yellow), 306 (Green)

Join us for a friendly trivia competition! Win prizes! Questions will cover a variety of topics related to traffic safety.

- **Check your namebadge for a colored sticker which corresponds with the Traffic Safety Trivia rooms. For example, if you have a blue sticker, you should go to room 302 for Trivia hour. If you are missing a sticker, please go to the registration desk.**

3:15PM – 3:45PM | Ballroom A

Refreshment Break with Exhibitors

3:45PM – 5:00PM

Session Block 3

3:45PM - 5:00PM Room 306

Law Enforcement

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

Benjamin Byrne, *Astute Synthesis*

3:45PM - 5:00PM Room 303

Child Passenger Safety

Child Passenger Safety Jeopardy (1.5 CEUs)

CPS Technicians will be challenged with technical questions on newest car seat technology in a question and answer session based on the TV show, Jeopardy!

Presented by

Claudia Summers, NC Department of Insurance, Office of the State Fire Marshal

3:45PM - 5:00PM Room 302

Multi-Disciplinary Topics

Communication & Media Panel

Empowering Law Enforcement in Media and Public Relations

Giving law enforcement officers the tools they need to conduct their own media outreach campaigns can help amplify traffic safety messages and help departments better connect with their own communities. But where do you begin? In this session, we will present tools, tricks, and tips for pursuing your own media outreach effort to pair with a GHSP-sponsored enforcement campaign.

Presented by

Julia Casadonte, NC Governor's Highway Safety Program

Traffic Crashes As Seen On TV: An Opportunity to Reshape the Dialogue Around Road User Injury

The way our news media covers and frames traffic injury shapes how members of the public and decision-makers perceive and contend with road trauma. A team of UNC researchers at the Highway Safety Research Center and the Hussman School of Journalism and Media content analyzed more than 1,000 televised news stories featuring traffic crashes. The team discovered that about a third of all crash-featuring news stories framed traffic injury as something that delays motor vehicle travel. In this session, participants will learn about message framing, prevailing ways the TV news industry frames traffic crashes, and walk away with ideas on how to portray traffic injury as socially problematic and entirely preventable.

Presented by

Seth LaJeunesse, UNC Highway Safety Research Center

Before You Head Out: Local TV's Role in Traffic Safety

The presentation will look at the role local TV news plays in people's lives in 2022. It also will examine how TV news covers traffic and identify opportunities to educate viewers about traffic safety.

Presented by

Brian Shrader, WRAL-TV

Wednesday, August 17

Wednesday, August 17, 2022

7:00AM – 5:00PM | Registration Open | Main Lobby

7:00AM – 8:00AM | Ballroom A

Breakfast & Networking with Exhibitors

8:00AM – 9:15AM

Session Block 4

8:00AM - 9:15AM Room 306

Law Enforcement

First Three Seconds

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.

Presented by

Kirk Hensley, NCSHP (Retired), McDowell County Sheriff's Office

8:00AM - 9:15AM Room 303

Child Passenger Safety

Read All About It (No Seriously, Read the Manuals) (1.5 CEUs)

This session will require participants to utilize a variety of newest manuals including car seat owners manuals, vehicle owners manuals, and the LATCH manual to answer a series of new technical questions. Example question: Find information about LATCH limits in a car seat manual, vehicle manual, and LATCH manual. Are there differences?

Presented by

Kristel Robison, UNC Highway Safety Research Center

8:00AM - 9:15AM Room 302

Multi-Disciplinary Topics

Redesigning Road Safety: Achieving Safety and Equity in Traffic Enforcement and Crash Prevention

Researchers have identified two interrelated disparities in road safety. Black drivers are more likely to be stopped by police, more likely to be searched once stopped, and more likely to have force used against them. At the same time, Black people are more likely to be killed in traffic crashes. Safety and equity are mutually dependent, and public safety systems must center on equity in order to be effective. Evidence-informed policy approaches can address disparities in both enforcement and accidents and can promote transportation systems that are safe for all drivers.

Presented by

Hilary Rau, Center for Policing Equity

8:00AM - 9:15AM Room 301

Multi-Disciplinary Topics

“Insuring” Teen Driver Safety: Opportunities and Threats

This session discusses the teen driver safety picture in NC, and discusses the ways valued partners such as insurance companies can use their tools to decrease teen distracted driving, speeding and inattention.

Panelists

Karl Logan, NC Department of Public Instruction, **Natalie O'Brien**, UNC Highway Safety Research Center, **Deirdre Rushin**, Imperial Insurance & Financial Solutions

8:00AM - 9:15AM Room 305

Multi-Disciplinary Topics

Emerging Technology Panel

In the past five years, several technological advancements have been made that can significantly reduce traffic crashes and save lives. We'll hear about several of those technologies, and the role technology can play in advancing highway safety. This panel will be moderated by Mark Ezzell, GHSP.

DADSS and the Elimination of Drunk Driving Through Technology

Alcohol-related fatalities continue to represent nearly one-third of all traffic fatalities in the US. The Driver Alcohol Detection System for Safety, or DADSS, is an in-vehicle driver alcohol detection system that could, if deployed in all vehicles, virtually eliminate drunk driving. This public-private partnership between NHTSA and the auto manufacturers is developing and testing the DADSS technology on two tracks: a breath-based system that monitors driver alcohol content by sampling the driver's breath, and a touch-based system that reads the driver's BAC through the skin when the driver touches a sensor location in the vehicle. If the driver's BAC is determined to be above the specified limit, the car will start but will NOT engage, preventing an impaired individual from driving.

Presented by

George Bishop, Automotive Coalition for Traffic Safety (ACTS), Other Panelists to be Announced

The Future of Data Collection and Countermeasures Using AI and High Resolution Imaging

Acusensus has developed and delivered the world's first distracted driving enforcement solution. Our patent pending technology utilizes high resolution imaging and machine learning to detect risky driving behaviors, including phone distraction and seat belt compliance. Our Heads-Up solution can be used to concurrently collect valuable data around these risky driving behaviors, including vehicle speeds, while also providing law enforcement with a revolutionary tool and countermeasure to aid with critical driver behavioral change.

Presented by

Mark Etzbach, Acusensus

9:15AM – 10:00AM | Ballroom A
Refreshment Break with Exhibitors

10:00AM – 11:15AM
Session Block 5

10:00AM - 11:15AM **Room 306**

Law Enforcement

Action Plan to Prevent Human Trafficking on America's Roadways

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. CDL holders face lifetime disqualification from operating a commercial motor vehicle (CMV) if criminally convicted of a severe form of human trafficking. This presentation will provide an overview of human trafficking on our highways and educate attendees about the Federal "No Human Trafficking on Our Roads Act" (NHTRA), which was signed into law on January 1, 2018. Under this rule, states have until September 23, 2022, to comply with a mandate to keep human traffickers off of our nation's roadways. The mandatory lifetime disqualification without the possibility of reinstatement applies to those who engage in the use of a CMV for sex or labor trafficking. This presentation will provide an overview of the steps prosecutors and judges must take to ensure CDL holders are appropriately suspended or disqualified.

Presented by

Aaron Ann Cole-Funfsinn, *NDAA's National Traffic Law Center*

10:00AM - 11:15AM **Room 302**

Law Enforcement

DMV Hearings: What Do I Do?

DMV hearings are intimidating, because officers want to prevail without saying the wrong thing or having the DMV hearing come back and bite them in a later DWI trial. Learn from the experts what you need, what you should do, and what you should say.

Presented by

Patrick Clancy, *North Carolina Division of Motor Vehicles*
Chris Brooks, *N.C. Dep't of Justice, Attorney General's Office*

10:00AM - 11:15AM **Room 303**

Child Passenger Safety

Escape the Minivan (1.5 CEUs)

You are holding a seat check event and the last family to arrive has a minivan full of kids and car seats. This hands-on activity will challenge CPS Technicians to tackle a complicated real-world scenario to make sure everyone in the vehicle is riding safely. In a series of escape room style puzzles, Technicians will have to determine which car seats the family will use, which child will ride in each seat, where each child will ride in the vehicle, and how the seats will be installed.

Presented by

Bevan Kirley, *UNC Highway Safety Research Center*
Kristel Robison, *UNC Highway Safety Research Center*

10:00AM - 11:15AM **Room 305**

Multi-Disciplinary Topics

Speeding Panel

Speed Limits in North Carolina

Putting the 85% Speed in proper context.

Presented by

Kevin Lacy, *NC Department of Transportation*

Reducing Speeding in Charlotte

Ms. Berry will present details of Charlotte's efforts to reduce speeding on City and State roads. This will include the results of a pilot portable driver feedback sign program and the results of a coordinated and concentrated speed corridor enforcement effort with the Charlotte-Mecklenburg Police Department. Charlotte will also begin piloting connected vehicle technology at 20 of its signal cabinets throughout South End.

Presented by

Angela Berry, *City of Charlotte*

Engineering Lower Speeds

Lowering vehicular speeds is one of the key ways to improve safety for all users of the transportation network. This presentation will look at how Transportation Engineering in the past has unintentionally encouraged higher speeds and what we can do to reverse that trend now.

Presented by

Stacie Phillips, *Kimley-Horn*

10:00AM - 11:15AM Meet in Front of the Convention Center by 10:00AM for the Tour

Multi-Disciplinary Topics

Walking/Biking Tour Through Downtown Raleigh: Why Is the Road This Way?

Join us for a leisurely stroll or bike ride around downtown Raleigh. We'll visit and learn about safety features and infrastructure along the way.

Presented by

Fontaine Burruss, *City of Raleigh*, **Mary Sell**, *Oaks & Spokes*, **James Sudano**, *City of Raleigh*

11:15AM – 11:30AM

Break

11:30AM – 1:15PM | Ballroom BC

Plenary Lunch



Psychological Biases, Nudging Countermeasures, and the Traffic Safety System

Speaker: **Dr. Emanuel Robinson**

A key component of the traffic safety system focuses on psychological countermeasures, including relatively recent advances drawn from the field of behavioral economics.

Behavioral economics emerged out of traditional economics to incorporate psychological insights and biases to understand decision-making. “Nudges” and other psychological countermeasures designed to indirectly guide individuals to safer behaviors are powerful and relatively low-cost tools in the traffic system safety toolbox. Identifying reasons for biases and limitations of thinking along with mitigation strategies in traffic safety (including nudges) is the focus of this talk. Examples highlighted will include approaches in design, messaging, outreach/education, and enforcement drawn from recent USDOT and State/local DOT work, as well as widespread international implementations (e.g., Monderman’s Psychological Traffic Calming). The discussion will include reasons why behavioral economics approaches work in many situations, principles that can be applied to different contexts, practical lessons learned, and recommendations for implementing these approaches in traffic safety.

1:15PM – 2:15PM

Session Block 6

1:15PM - 2:15PM Room 302

Law Enforcement

Cannabis: It's Not Your Daddy's Ditchweed Anymore

Cannabis has evolved. It is not longer the ditchweed passed around at Woodstock. This presentation will explore the evolution of cannabis from then to now, including the methods of ingestion and exponential increase in potency.

Presented by

Nicole Cofer, *West Virginia Prosecuting Attorneys Institute*

1:15PM - 2:15PM Room 306

Law Enforcement

Why Do They Hate Us? Or Do They? Public Perception of LEO

We think the public dislikes law enforcement. Is that their perception, or is it ours? Can we improve it? This session will delve into the relationship between officers and the citizens we serve, and what we can do to improve both of our perceptions.

Presented by

Eric Sweden, *Raleigh Police Department*

1:15PM - 2:15PM Room 305

Law Enforcement

Impaired Driving and Juveniles

The driver is under 16. What do you do? What can you do? The law regarding juvenile drivers is different, and this session will explain the rights and obligations in processing a juvenile offender.

Presented by

Amber Hardy, *NC Conference of District Attorneys*

1:15PM - 2:15PM Room 301

Multi-Disciplinary Topics

Reducing Impaired Driving Through Communication - "Tools You Can Use"

Data will be presented on the rate of impairment via blood draw at a level one trauma center and what social risk factors are present in a road victim population. Attendees will learn what messages and profiles early substance indicated crash victims present with based on current work in that setting to reduce harm through counseling and referral of road patients. Attendees will also be provided suggestions and tools they can use that may be effective in their interactions with substance using adults to deter impaired driving rates in their community.

Presented by

Janice Williams, *Atrium Health*

2:15PM – 2:45PM | Ballroom A

Refreshment Break with Exhibitors

2:45PM – 3:45PM

Session Block 7

2:45PM - 3:45PM

Room 306

Law Enforcement

ADHD Panel

Driving with ADHD

Attention Deficit Hyperactivity Disorder (ADHD) is a very common disorder that affects millions of people in their daily activities. It is also one of the most generally misunderstood disorders diagnosed today. Driving is one area that has not been adequately addressed when it comes to ADHD, but the disorder increases a driver's risk of crash as much as 36%!

We will break down ADHD, explain why it affects driving skills, discuss options to help new drivers perform better behind the wheel, and give attendees tools for working with community members who drive with ADHD.

Presented by

Claudia Summers, NC Department of Insurance, Office of the State Fire Marshal

ADD/ADHD: How a Medical Condition Can Mimic Impairment at First Glance

This presentation will provide a general awareness of how A.D.D. and A.D.H.D. can, at first glance, mimic impairment. A comparison of outward signs of these conditions and impairment will be shown. Officers will be encouraged to rely upon properly administered SFSTs and other important observations during their investigations. When a thorough investigation is conducted, the distinction between these can clearly be made.

Presented by

Charles Galloway, Forensic Tests for Alcohol Branch, NC DHHS

2:45PM - 3:45PM

Room 302

Law Enforcement

Cannabis Impaired Driving Detection and Investigation

Alcohol investigation is one thing: cannabis is altogether different. This presentation will cover what traffic officers with (ARIDE or DRE) and without specific training need to do for a thorough investigation into cannabis impaired driving.

Presented by

Jennifer Knudsen, Colorado District Attorneys' Council

2:45PM - 3:45PM

Room 305

Law Enforcement

ARIDE and DRE: What Are They and Why Does It Matter?

Advanced Roadside Impaired Driving Enforcement and Drug Recognition Experts: the extra training matters. This session will explore what this training involves, why it can improve your investigations, and why it benefits you.

Presented by

Joe Byrd, NC State Highway Patrol, **Andrew Reed**, Greensboro Police Department

2:45PM - 3:45PM Room 301

Multi-Disciplinary Topics

Insights and Strategies to Address Older Drivers on North Carolina Roads

Older drivers are heterogenous and require different strategies and solutions to improve safety on the road. This presentation will present a model of three types of older drivers (healthy, low risk drivers; drivers with normal aging conditions, and the medically-at-risk) and provide insights into the similarities and differences of these groups. In addition, the explanation of why driving seems so easy, yet is so complex will assist in understanding why older drivers are more at risk. Finally, innovative programs and strategies developed through the North Carolina Demonstration project on Guideline #13 Older Driver Safety will be highlighted.

Presented by

Anne Dickerson, *East Carolina University*

3:45PM – 4:00PM

Break

4:00PM – 5:00PM

Session Block 8

4:00PM - 5:00PM Room 302

Law Enforcement

Peer Support – Taking Care of Your Members

This session will discuss peer support for first responders. Why do we need it?, When do we need it? and How do we do it? Discussion will include best practices for peer support applications and open discussions about what peer support means.

Presented by

Aaron Back, *Alcohol Law Enforcement*

4:00PM - 5:00PM Room 306

Law Enforcement

Cannabis Defenses

The same defenses work in different cases. However, if we know how the defense will attack us, we can be prepared to respond in court. This class will cover common defenses to cannabis impaired driving and what officers and prosecutors can do to counteract them.

Presented by

Ashley Schluck, *Wyoming Traffic Safety Resource Prosecutor*

4:00PM - 5:00PM Room 305

Law Enforcement

Medical Conditions That Mimic Impairment

Are they impaired or are they sick? There are medical conditions that mimic impairment. Learn how to decide whether you should call an ambulance or arrest the person you are evaluating.

Presented by

Joshua Legan, *North Carolina State Highway Patrol*

Wednesday, August 17

4:00PM - 5:00PM Room 301

Multi-Disciplinary Topics

The Comprehensive Cost of Rail Incidents in North Carolina

Unlike highway crashes and incidents, rail related incidents incur a host of industry-specific impacts that can be exponentially more costly. There has been a growing need for an accurate measure of rail incident costs that reflects the broad spectrum of events that occur on the railway, including highway-rail grade crossing crashes, rail trespassing crashes, and non-crash delay incidents. The Institute for Transportation Research and Education and Planning Communities, under the leadership of the North Carolina Rail Division, has developed a user-friendly cost tool that is capable of estimating the comprehensive set of costs that result from a rail incident. The tool evaluates costs stemming from property damage, injuries and fatalities, delay, rerouting, and supply chain events, as well as emergency responder costs.

Pedestrian strikes are a key subset of the many types of rail incidents that occur on North Carolina's rail network. Crossing deaths of pedestrians (as opposed to those of motor vehicle occupants) have increased from approximately 10 percent of total crossing deaths in the late 1970s to 35 percent in the middle 2010s. As part of this presentation, safety considerations related to pedestrian strikes will be closely examined. For this presentation, Roger Smock will discuss the importance of rail safety and countermeasures.

Steve Bert will demonstrate how the Comprehensive Cost of Rail Incidents Cost Tool can be used to illuminate the economic and social impacts resulting from rail incidents and show how the tool can be used to generate support for countermeasures and expanded safety training.

Presented by

Roger Smock, North Carolina Department of Transportation

Steve Bert, Planning Communities

Thursday, August 18, 2022

7:00AM – 5:00PM | Registration Open | Main Lobby

7:00AM – 8:00AM | Ballroom A

Breakfast & Networking with Exhibitors

8:00AM – 9:15AM

Session Block 9

8:00AM - 9:15AM Room 302

Law Enforcement

Cannabis: It's for Trial

Of course it's for trial. Defendants win these cases. The trier of fact may not have enough information to make the right decision. Therefore, it is up to prosecutors and law enforcement officers to educate our judges and juries about these types of cases. This presentation will cover what we need to win in court.

Presented by

Jen Dumont and Lanny Freeman, NC Conference of District Attorneys

8:00AM - 9:15AM

Room 305

Law Enforcement

Taking Care of Children and People with Special Needs at Crash Scenes and Arrests

Mindfulness of People with Disabilities: Interacting with and Accommodating People with Disabilities During Crash Scenes and Arrests

Disability Etiquette can allow for a smooth interaction between the public, or agencies such as law enforcement, and people with disabilities. Results from a survey will be presented, as well as some accommodations and considerations that may be helpful to people with disabilities in these situations.

Presented by

Ashley Large, *Alliance of Disability Advocates*

Child Protective Services Considerations at Crash Sites and Traffic Stops

This presentation discusses how Law Enforcement and Emergency Service Personnel can help assess the safety of children in NC with examples of scene scenarios, and when it may be appropriate to contact Child Protective Services. The presentation also covers mandatory reporting, definitions of abuse, neglect and dependency, and tips on how to make a CPS report, when needed.

Presented by

Jadie Baldwin-Hamm, *NC Department of Health and Human Services*

Effective Communication with Individuals Who Have Hearing Loss

Communication with drivers and/or passengers who are Deaf, Hard of Hearing or DeafBlind can be a challenge. Which tools are the best to communicate with them? Presenter will share some examples that drivers and/or passengers who are Deaf, Hard of Hearing or DeafBlind experience with law enforcement officers.

Presented by

Donna Platt, *NC Division of Services for the Deaf and Hard of Hearing*

8:00AM - 9:15AM

Room 301

Multi-Disciplinary Topics

The Role of Advocates for Achieving Vision Zero

Achieving Vision Zero in North Carolina will require significant and transformative change at all levels. As with most public health crises, calls for change and actions that prioritize safety on our roads has been led by dedicated residents and advocates. This panel will highlight the important role of community advocates for shifting culture, policy, and more to achieve Vision Zero in the state.

Presented by

Elyse Keefe, *UNC Injury Prevention Research Center*, **Steven Hardy-Braz**, *Bike Walk NC*
Heidi Perov Perry, *Bike Walk NC*, **Connie Wessner**, *Town of Davidson Vision Zero Task Force*

9:15AM – 9:30AM

Break

9:30AM – 10:45AM

Session Block 10

9:30AM - 10:45AM Room 305

Law Enforcement

DWI Child Endangerment

DWI Child Endangerment: An Unacknowledged Emergency

The passenger who has no choices is the most vulnerable. These cases are also the most heart wrenching. This class provides insight into what we can do to protect children from the ones who should be taking care of them.

Presented by

Ellen Pitt, *Mothers Against Drunk Driving*

Investigating and Prosecuting Child Endangerment in Impaired Driving Cases

In this presentation, we will explore the common issues officers face investigating child endangerment in DWI cases, as well as the issues prosecutors face in the courtroom. We will compare the grossly aggravating factor of an underage person in the vehicle with the substantive charge of misdemeanor child abuse, discuss common gaps in evidence, go over plea bargaining, and touch on common sentencing issues. Finally, we will wrap up each section with some suggestions on how to deal with these problems.

Presented by

Justin Philbeck, *NC Conference of District Attorneys*

9:30AM - 10:45AM Room 306

Law Enforcement

Kratom and Other Emerging Drug Trends

What is Kratom? Delta 8? Every time you turn around there is something new. This presentation will improve your awareness of emerging drug trends: how to spot them and what they do.

Presented by

Kenny Benfield, *NCDPH, Forensic Tests for Alcohol*

9:30AM - 10:45AM Room 302

Law Enforcement

Caselaw and Statutory Update

The law is always changing, and this presentation will make sure you are up-to-date.

Presented by

Ike Avery, *NC Conference of District Attorneys*

9:30AM - 10:45AM Room 301

Multi-Disciplinary Topics

Engineering and Design for Safety

Recent Progress in the Safety of Intersection Designs

This presentation will summarize the excellent progress that has been made recently in terms of the tools available to help planners and engineers install safer intersections and interchanges. New designs are emerging all the time that could help reduce crashes, reduce delays, and reduce the costs and impacts during construction. Safety research is providing new crash modification factors to help analysts judge the relative safety impacts of competing design concepts. New ways to judge the quality of the pedestrian and bicyclist crossing experience to be expected at a proposed intersection or interchange design have also emerged recently and can be helpful. Together, all of the new tools provide great hope that future intersection designs will optimize safety for all users.

Presented by

Joe Hummer, *NCDOT, Mobility and Safety Division*

Downtown Raleigh Pedestrian Safety Project

This presentation is a brief history of how Raleigh and State Engineers worked together to implement changes to improve pedestrian safety in the downtown core.

Presented by

Sean Driskill, *City of Raleigh*

Engineering and Design for Safety: The Vulnerable Road User Perspective

Designing for the safety of vulnerable road users, such as pedestrians and people on bikes, better ensures the safety of all road users. Terry will discuss design features that best promote the safety of vulnerable road users.

Presented by

Terry Lansdell, *Bike Walk NC*

10:45AM – 11:00AM

Break

11:00AM – 12:15PM

Session Block 11

11:00AM - 12:15AM Room 306

Law Enforcement

Common Defenses in Alcohol Impaired Driving

Arresting a person is not the end: you must win in court as well. This presentation will focus on the defenses we see all the time and are often effective for the defendant. However, by exploring ways officers and prosecutors can anticipate the defense, we can also defeat it.

Presented by

Joe Byrd, *NC State Highway Patrol*

Sarah Garner, *NC Conference of District Attorneys*

11:00AM - 12:15PM **Room 302**

Law Enforcement

When "What Happened?" Isn't Enough: Interrogation in Fatal and Serious Injury Crashes

The rules for interrogation are different when someone is badly hurt or dies. These are felonies, and with raised stakes come additional obligations on the part of the investigator. This session will explore what you need to do to gain the information you need and ensure its admissibility in court.

Presented by

Eric Sweden, *Raleigh Police Department*

11:00AM - 12:15PM **Room 305**

Law Enforcement

First Responders Working Together at Crash Scenes

EMS - What We Need and How We Can Help

From the First Responder, EMT, to the Paramedic, the primary role of Emergency Medical Services is to provide aid to the sick and injured. Let's share what we need to provide life-saving aid and learn what others need to achieve their mission.

Presented by

Traci Van Deventer, *Wake County EMS*

Police & First Responders

Police Departments respond to motor vehicle crashes on a daily basis. As police officers investigate crashes, they must partner with other first responders to ensure that the preservation of life comes first, and the preservation of evidence is a close second. Teamwork amongst first responders can help to ensure thorough investigations are completed. Working crash scenes requires all of us to work together to ensure the safety of everyone. We will discuss the importance of utilizing first responders to document and preserve roadway evidence, debris, the chain of events, identification of drivers and occupants, and signs/indicators of impairment. We will also discuss the importance of communication with state and local DOT for roadway issues that may contribute to crashes.

Presented by

Andrew Reed, *Greensboro Police Department*

Commercial Motor Vehicle Collisions Taking a Closer Look

Commercial vehicle collisions are unique in which they cause great damage and destruction. A lot of times law enforcement officers feel overwhelmed in these types of collisions. This session will take a look at technologies within the CMV that will greatly help in the officers' investigation as well as looking at the proper way to document them on the NCDMV-349 Collision Report.

Presented by

Anthony Barnes, *North Carolina Highway Patrol*

First Responder Roles in Incident Management and Quick Clearance

Incident management as it pertains to North Carolina Department of Transportation response and working with our first responder partners. How North Carolina Department of Transportation goal is to keep our highways open and first responders safe at crashes and incidents.

Presented by

Debroah Leonard, *NCDOT Division 4*

11:00AM - 12:15PM Room 301

Multi-Disciplinary Topics

Seat Belts Panel

What's the Seat Belt Usage Rate in my County and How Did They Measure It?

In this presentation, ITRE researchers will discuss the process for measuring seat belt usage and how to find that data for your county.

Presented by

Daniel Findley and Brendan Kearns, *Institute for Transportation Research and Education (ITRE at NC State)*

Most of Us Buckle Up: Using a Social Norms Approach to Increase Seat Belt Use

The North Carolina seat belt use rate has hovered around 90% for many years. It is clear that continuing to increase seat belt use will require new and innovative approaches. This presentation will describe the results of 2 North Carolina pilot programs to increase seat belt use in rural North Carolina counties using a social norms approach.

Presented by

Bevan Kirley, *UNC Highway Safety Research Center*

Multicultural Approaches to Occupant Protection

The attendee will gain knowledge on how to increase the level of awareness of traffic safety issues and participation in our programs by multicultural groups in our efforts to reduce injuries and fatalities. The attendee will gain knowledge on how to seek out those most at risk of death or injury from MVC's by establishing new and more effective ways to reduce behaviors that contribute to MVC's.

Presented by

Theresa Knops, *Elkin Fire Department*

12:15PM – 12:30PM

Break

12:30PM – 2:00PM | Ballroom BC

Closing Plenary Lunch



Leadership for a Lifetime: How the Past Prepares Us for the Future

Speaker: Paul Butler

This motivational presentation will cover what it takes to be a good professional and highlight the power of being a good person. I will illustrate how to take individual talents and apply them to the group setting to make an unstoppable and productive team. It is my belief that the ability to lead is present in everyone, regardless of their rank in an organization or irrespective of their situation in life. There are common characteristics that respected people and effective leaders share – most of these traits are developed by the individual rather than through the position they hold. This presentation will cover some of these most important leadership traits, as well as how each individual can use the lessons of yesterday to overcome the challenges of today and capitalize on the opportunities of tomorrow.

Plenary Speaker Information

Opening Plenary Session



The Honorable Jennifer Homendy

15th Chair

National Transportation Safety Board

Jennifer L. Homendy was sworn in as the 15th Chair of the National Transportation Safety Board (NTSB) on August 13, 2021, after being nominated President Biden and unanimously confirmed by the Senate. Chair Homendy began her tenure as the 44th Board Member of the NTSB when she took the oath of office on August 20, 2018.

A tireless advocate for safety, Chair Homendy has spent over two decades supporting the critical safety mission of the NTSB, the independent federal agency that investigates crashes in all modes of transportation, determines the probable causes, and issues recommendations to improve the safety of transportation systems in the United States and around the world.

From 2004 to 2018, she served as the Democratic Staff Director of the Subcommittee on Railroads, Pipelines, and Hazardous Materials, which is under the jurisdiction of the U.S. House of Representatives Committee on Transportation and Infrastructure. She previously held positions with the International Brotherhood of Teamsters, the Transportation Trades Department of the AFL-CIO, and the American Iron and Steel Institute.

Plenary Lunch Session



Dr. Emanuel Robinson

Senior Research Scientist and Practice Lead

Battelle's Center for Human Performance and Safety

Dr. Emanuel Robinson is the Senior Research Scientist and Practice Lead for Battelle's Center for Human Performance and Safety. He has over 20 years of experience leading the design, implementation, and evaluation of behavioral research studies. Dr. Robinson specializes in traffic safety, decision making, driver behavior, human factors research, and program evaluation. He has led projects on behavioral economics and nudging route choices, designing/evaluating traffic safety campaigns, and human factors in vehicle crash warning or control room interfaces for the USDOT (including NHTSA, FHWA) and other federal clients, State and local agencies, the National Academies, foundations, and private organizations. Dr. Robinson is a regular speaker at conferences/workshops and has published on topics such as decision-making strategies and human factors, traveler/driver behavior and technology, speeding, and behavioral economics. Dr. Robinson has been interviewed and quoted in numerous media outlets, including the Washington Post and National Public Radio, on driver behavior and risk taking (e.g., speeding during the pandemic), the transportation system, and decision-making in emergencies.

Closing Plenary Session



Paul Butler

Speaker, Presenter, Instructor, Entertainer

Paul Butler Presentations, LLC

Paul Butler is an internationally renowned speaker, presenter, instructor, and entertainer. He holds a Bachelor's Degree in Communication with a concentration in Culture and Communication, as well as an Associate's Degree in Criminal Justice. During his 27 years of law enforcement, he has been a public servant, training officer, sergeant, crisis negotiator, chief of police, and chief deputy. These opportunities have given him a unique perspective on a vast array of situations and circumstances that many people find themselves in every day. These experiences

have helped him to develop the answers to questions and cures to problems most people are facing at work and in life on a continual basis.

Paul became the chief of police of the Aynor Police Department at 22 years of age, making him the youngest police chief in the history of South Carolina. Born and raised on a small farm, his parents served as examples of hard work, common sense, personal responsibility, and respect for self and others. This has played heavily in his success in life and within each organization in which he has served.

As Chief Deputy of the Horry County Sheriff's Office, he was selected to attend the FBI National Academy in Quantico, Virginia in 2005 for the 220th Session. This 10-week, executive level course was host to 250 attendees from all 50 states and 29 countries around the world. Paul was selected by his class to be their graduation day speaker alongside then-FBI Director Robert Mueller. He continues to serve as the official Master of Ceremonies for the FBI National Academy Associates during their annual training conferences, which are held throughout North America.

Thank You State Farm!

Please visit our parnter, State Farm. State Farm protects what matters most surprisingly great rates for life, home, car insurance and more. We are grateful for their valuable support of this year's NC Traffic Safety Conference & Expo.



Please Visit StateFarm.com to Learn More



Speaker Information

Justin Arnette..... **SESSION:** *Crash Investigation and Reporting*

Trooper - Collision Reconstruction Unit

North Carolina State Highway Patrol

Trooper Arnette has 15+ years of Law Enforcement Experience, the first 7 of which were spent as an officer at a large department in eastern North Carolina. Since early 2019, Trooper Arnette's current role in the Highway Patrol's Collision Reconstruction Unit has given him the opportunity to reconstruct hundreds of fatal and serious injury crashes, Trooper-involved shootings, and other high-profile incidents. In those cases, Trooper Arnette strives to identify the cause(s) of the crash/incident.

Ike Avery..... **SESSION:** *Caselaw and Statutory Update*

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 is an adjunct professor at the North Carolina State University and Campbell University School of Law

A. Aaron Back..... **SESSION:** *Peer Support – Taking Care of Your Members*

Reserve Special Agent A.L.E. (Captain, NCSHP Retired)

Alcohol Law Enforcement

Peer Team Coordinator - State Highway Patrol, Co-Founder - North Carolina Law Enforcement Assistance Program (NCLEAP), Program Director for Peer Services - DPS Integrated Behavioral Health Services (IBHS). Captain - State Highway Patrol (1993-2021).

Anthony Barnes..... **SESSION:** *First Responders Working Together at Crash Scenes; Commercial Motor Vehicles: They Are Differen*

Sergeant

North Carolina Highway Patrol

Anthony Barnes NCSHP 27 years patrol and 1 year Robeson County Deputy Sheriff. Collision Reconstruction since 2002 and full time reconstructionist with the Highway Patrol since 2006. Current Sergeant over the south eastern colision reconstruction team. Specialties include crash data retrieval and CMV post crash inspections.

Whitney Belich..... **SESSION:** *Giglio: What Is It and What Does It Mean For You?*

Child Abuse Resource Prosecutor

Conference of District Attorneys

Before serving as the Child Abuse Resource Prosecutor for the Conference of District Attorneys, Whitney served in the Attorney General's Office as the attorney for the Criminal Justice Education and Training Standards Division and as an instructor at the North Carolina Justice Academy. Whitney began her career as an Assistant District Attorney in Johnston County, North Carolina for the Honorable Susan Doyle. Whitney lives in Clayton, NC with her husband and daughter.

Kenny Benfield.....**SESSION:** *Kratom and Other Emerging Drug Trends*

Assistant Branch Head

NCDPH/ Forensic Tests for Alcohol

Kenny is the Assistant Branch Head at the Forensic Tests for Alcohol Branch. He holds a Master of Science in Justice Administration and Crime Management, a Master of Science in Pharmacy, and a Graduate Certificate in Forensic Toxicology. Kenny is an instructor for the DRE, SFST, and breath alcohol testing programs. Kenny currently serves on the Governor's DWI Task Force, DMV Interlock Oversight Committee, and NHTSA's Expert Panel on Resources to Prevent Impaired Driving in Rural Areas.

Angela Berry.....**SESSION:** *Speeding Panel*

Traffic Safety Program Manager

City of Charlotte

Ms. Berry provides advanced levels of leadership, planning and design, organizing, assigning, reviewing, and managing the traffic/transportation components of the Traffic Safety and Vision Zero programs of the Division. She plans, directs, and supervises the activities of the Traffic Safety and Vision Zero Section which includes a staff of 7 employees. Her Section is responsible for programming Vision Zero, Traffic Safety, Pedestrian Safety and Streetlighting projects.

Steve Bert.....**SESSION:** *The Comprehensive Cost of Rail Incidents in North Carolina*

Chief Strategy Officer

Planning Communities

Steve Bert is the Chief Strategy Officer and Principal Economist at Planning Communities, LLC. His professional career has included both academic and consultative services in the areas of economic, geospatial, and data analysis, tool development, policy evaluation, and transportation planning. During Steve's time at ITRE, he developed the publicly available Comprehensive Cost of Rail Incident's Tool, which can be used to estimate the economic and social costs that result from rail collision and other safety events.

George Bishop.....**SESSION:** *Emerging Technology Panel*

Advisor

Automotive Coalition for Traffic Safety (ACTS)

George is a private consultant engaged by the Automotive Coalition for Traffic Safety (ACTS) to expand opportunities for the testing and deployment of the Driver Alcohol Detection System for Safety (DADSS). He worked in various capacities within Virginia state government for more than 38 years, most recently as Chief Deputy Commissioner of the Virginia DMV. He served as the Governor's Highway Safety Coordinator, overseeing the operations of Virginia's Highway Safety Office, for seven years.

Chris Brooks.....**SESSION:** *DMV Hearings: What Do I Do?*

Special Deputy Attorney General

N.C. Dep't of Justice, Attorney General's Office

I have served with the N.C. Attorney General's Office since 1998, originally in working in the Appellate Section on criminal appeals and later in 2006 representing the N.C. Division of Motor Vehicles. I am happily married father of three children. I graduated from UNC Chapel Hill in 1994 majoring in political science and psychology and from Campbell Law School in 1998.

Fontaine Burruss.....**SESSION:** *Walking/Biking Tour through Downtown Raleigh: Why is the road this way?*

Bicycle + Pedestrian Program Manager

City of Raleigh

Fontaine is the Bicycle + Pedestrian Program Manager for the City of Raleigh and holds a Master's Degree in Urban and Regional Planning from the University of Colorado – Denver. She joined the City in 2017 and has spent the last five years working to improve bicycling and walking throughout Raleigh, including the launch of the City's bikeshare program Cardinal Bikeshare and the development of the Complete Streets Implementation program.

Joe Byrd.....**SESSION:** *ARIDE and DRE: What Are They and Why Does It Matter?*

Master Trooper

NC State Highway Patrol

Joe Byrd is a Master Trooper assigned to Troop E, District IV, in Forsyth County. Joe is a NHTSA SFST Instructor and IACP Drug Recognition Expert Instructor with over 1,000 DWI Arrests and teaches DWI/DRE related topics throughout the state. Joe holds a Masters Degree in Administration of Justice from Liberty University.

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

CEO

Astute Synthesis

Benjamin Byrne was a police officer with the Apex Police Department from 2001-2014 in patrol, investigations, and as a TFO at NCISAAC. He has been researching sovereign citizens since 2010. He currently holds a general instructor certification, State and Local Anti-Terrorism (SLATT) certification, and a Master's degree in Education. In July 2014 he transitioned to a corporate investigator position in the private sector and is a reserve officer with Wake Technical Community College.

Emerson Carroll.....**SESSION:** *Tips to Surviving This Climate While Being Proactive: Community and the Police*

Lt. Deputy Sheriff (Retired)

Halifax County Sheriff's Office

Emerson has recently retired as a Lt. Deputy Sheriff with nearly 32 years of law enforcement. Emerson brings experience as a police officer, drug agent, state trooper, deputy sheriff and a general instructor. Emerson is from Halifax County, and lives in Greenville with his wife, Lisa and son Levi. Emerson enjoys traveling, crossfit training, reading, camping and teaching LEO's and the public about community relations.

Julia Casadonte.....**SESSION:** *Communication and Media Panel*

Communications Manager

NC Governor's Highway Safety Program

Julia Casadonte has spent her career working in government marketing and communications for state, federal and higher education initiatives. She specializes in helping organizations craft and tell their story in a meaningful and impactful way through a variety of methods. She is currently helping the Governor's Highway Safety Program develop new and innovative ways to improve traffic safety in NC.

Patrick Clancy.....**SESSION:** *DMV Hearings: What Do I Do?*

Chief Hearing Officer

North Carolina Division of Motor Vehicles

Patrick Clancy has been the Chief Hearing Officer (Western Region) for DMV since March 2007. He has a bachelor's in psychology from Appalachian State University and is working on his master's in public administration. In 2015, he served as a board member to the Association of Ignition Interlock Program Administrators. He is an avid baseball fan.

Nicole Cofer.....**SESSION:** *Cannabis: It's Not Your Daddy's Ditchweed Anymore*

West Virginia Traffic Safety Resource Prosecutor

West Virginia Prosecuting Attorneys Institute

Nicole A. Cofer is the WV TSRP. She is a graduate of the University of Pittsburgh and also received her J.D., MBA, and LLM in Forensic Justice from West Virginia University. She has also completed the DRE and SFST Instructor Schools.

Aaron Ann Cole-Funfsinn **SESSION:** *CDLs and Human Trafficking: What You Can Do To Keep Our Roadways Safe*

Staff Attorney

NDAA's National Traffic Law Center

Aaron Ann Cole-Funfsinn attended the University of Michigan and Loyola University Chicago School of Law. Aaron Ann then joined the Cook County State's Attorney's Office. She later moved to her home state of Kentucky, where she practiced civil and administrative law before going back to her roots as a prosecutor. She was appointed as one of Kentucky's Traffic Safety Resource Prosecutors in 2019 and joined NDAA's NTLC in 2021.

Haywood Daughtry **SESSION:** *Crash Investigation and Reporting panel*

Eastern Regional Field Operations Engineer

NCDOT - Traffic Safety Unit

Having spent his entire 31-year career in the Traffic Safety Unit, Haywood has served as Eastern Regional Field Operations Engineer since 2008. A registered Professional Engineer since 1996, he was awarded the 2015 Buford Smith Excellence in Traffic Engineering Award. He has conducted field investigations for roughly 5,000 fatal crashes over the course of his career.

Anne Dickerson, Dr. **SESSION:** *Insights and Strategies to Address Older Drivers on North Carolina Roads*

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). Dr. Dickerson is an international leader in research in areas of older adults, driver simulation, drivers with autism, and driver rehabilitation. She recently completed a demonstration project in the state of North Carolina for improving older driver safety, funded by the NHTSA.

Sean Driskill **SESSION:** *Engineering and Design for Safety*

Transportation Supervisor (Vision Zero Program Manager)

City of Raleigh

Sean Driskill has been practicing Engineering for a little over 10 years. He has a BS in Civil Engineering from Auburn University and a MS in Civil Engineering from the University of Alaska-Anchorage. He is a registered Professional Engineer in both Alaska and North Carolina. As the Vision Zero Program Manager it is our goal to lower the number of fatal and serious injury crashes.

Rik DiCesare **SESSION:** *No Longer Number One-The Evolution of a Traffic Safety Task Force Utilizing a Safe Systems Approach*

Traffic Engineer

City of Greenville

Mr. DiCesare a licensed P.E. and certified PTOE with over 40 years of specialty experience in traffic and transportation engineering, analysis and applications. His experience has been in private sector/consulting, and the latter part of his career in municipal government. He currently is the City Traffic Engineer in Greenville, North Carolina.

Jen Dumont **SESSION:** *Cannabis: It's for Trial*

Regional Traffic Safety Resource Prosecutor

NC Conference of District Attorneys

Jennifer was born and raised in Connecticut and began her career there as a paramedic until moving to North Carolina in 2008 where she worked for Wake County EMS. Jennifer attended Campbell university law school where she was inducted into the Order of Barristers National Honor Society. Jennifer has been a career prosecutor ever since.

Mark Etzbach **SESSION:** *Emerging Technology Panel*

Vice President of Sales North America

Acusensus

Mark is a passionate advocate for road safety, focusing on interventions that improve road user behavior. He is Vice President of Sales North America of Acusensus, an innovative road safety technology provider which delivered the world-first distracted driving enforcement camera solution deployed by the New South Wales government in Australia. Prior to joining Acusensus, Mark was a pioneer in the automated enforcement industry as an executive leader with one of the largest companies in North America, helping expand operations across several new markets in both the United States and Canada. He has acted as a policy advocate, legislative consultant, public speaker and thought leader in this space. He holds a BA and MS in Psychology from Purdue University.

Daniel Findley **SESSION:** *Seat Belts Panel*

Associate Director

Institute for Transportation Research and Education (ITRE at NC State)

Dr. Daniel Findley, P.E., is an Associate Director with ITRE at NC State University. He holds a Ph.D. in Civil Engineering and is a licensed Professional Engineer (P.E.) in North Carolina.

Lanny Freeman **SESSION:** *Cannabis: It's for Trial*

Regional TSRP

NC Conference of District Attorneys

Lanny has been with the Conference since 2015 specializing in all things traffic. Previously, he worked as an ADA, APD, and a private defense attorney. In his free time, Lanny enjoys spending time with family, coaching soccer, pinewood derby, and growing Daylilies.

Charles Galloway **SESSION:** *ADHD Panel*

Drug and Alcohol Impaired Driving Program Regional Coordinator- Training Region 5

Forensic Tests for Alcohol Branch, NC DHHS

My current position requires me to perform Preventive Maintenance and instruct certification and recertification courses for the Intox EC/IR II as well as courtroom testimony, when required; I remain a certified and active DRE/SFST/ASTD Instructor; previously retired after completing thirty (30) years of full time service in law enforcement at the end of 2015.

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.

Amber Hardy **SESSION:** *Impaired Driving and Juveniles*

Juvenile Resource Prosecutor

N.C. Conference of District Attorneys

Amber Hardy currently serves at the Juvenile Resource Prosecutor for the North Carolina Conference of District Attorneys. She joined the team in January 2021. In this role not only does she serve as aid to district attorney offices across the state, she also serves on legislative committees and subcommittees that strive to update and reform the juvenile code. Previously, Amber served as an assistant district attorney in Prosecutorial District 8, covering Edgecombe, Wilson, and Nash counties. During her time in District 8, she served in District, Juvenile, and Superior courts. In her spare time, Amber loves serving her community through volunteer work. She consistently serves as volunteer for the Edgecombe and Nash Teen Court Programs.

Steven Hardy-Braz.....**SESSION:** *The Role of Advocates for Achieving Vision Zero*

Vice President

Bike Walk NC

Dr. Hardy-Braz, a nationally certified school psychologist, has researched, developed, and authored sections of nearly every major cognitive psychological assessment instrument. He was President of NC's association of school psychologists twice, NC's Practitioner of the Year, and Gallaudet University's first hearing person to be named its Outstanding Young Alumnus. A martial artist, cyclist, disability rights advocate, cofounder of the statewide bike summit and was hit recently while cycling.

Katie Harmon, Dr......**SESSION:** *Crash Investigation and Reporting Panel*

Research Associate

UNC Highway Safety Research Center

Katie Harmon is a Research Associate at the UNC Highway Safety Research Center. She received her doctorate in Epidemiology from UNC-Chapel Hill in 2018. She also holds a Master of Public Health with a joint concentration in Epidemiology and Environmental and Occupational Health from Saint Louis University and a Bachelor of Science in Environmental Health Science from The University of Georgia. Her current focus is the prevention of traffic injuries, especially among active transportation users.

Kirk Hensley.....**SESSION:** *First Three Seconds*

Retired Master Trooper NCSHP, Current Lt. over C.I.T with McDowell County Sheriff's Office

NCSHP (retired), McDowell County Sheriff's Office

"Master Trooper Donald Kirk Hensley, has been with the North Carolina State Highway Patrol since November 1994. Trooper Hensley is the primary instructor with the North Carolina State Highway Patrol Training Academy for the Basic Law Enforcement Course, specializing in Defensive Tactics, Officer Survival, and Electronic Control Device (Taser) for over 25 years. Master Trooper Hensley was lead instructor, researcher, and developer for new and innovative officer survival techniques and training for the North Carolina Highway Patrol.

Trooper Hensley, on his own time, did extensive research for the Surviving the First Three Seconds class that he has provided to Law Enforcement Agencies throughout the United States at no cost to them. Trooper Hensley has provided continuing education to federal, state, and local law enforcement agencies in all 50 states to include FBI National Academy, US Marshals service, US Air Marshals service, INIA, and many more.

Trooper Hensley was chosen as the Troop G Trooper of the Year for 2011 and 2007.

Since Trooper Hensley has retired from the North Carolina Highway patrol he has taken a Lieutenants' position with the McDowell County Sheriff's Office working for the Community Impact Team (CIT). The Community Impact Team has a heavy focus on community improvement through the combined efforts of law enforcement and outside resources such as drug rehabilitation and counseling services. To improve not just the community but the lives of everyone living in there.

Mark Holtzman, Chief.....**SESSION:** *No Longer Number One – The Evolution of a Traffic Safety Task Force Utilizing a Safe Systems Approach*

Chief of Police

Greenville Police Department

Mark Holtzman joined the Greenville Police Department in September 2015 as Chief of Police. Holtzman is no stranger to law enforcement, having spent 24 years with the Hagerstown, Maryland Police Department. A graduate of the University of Baltimore, he quickly advanced through the ranks and served as Chief of Police in Hagerstown before accepting the opportunity to serve in the same capacity in Greenville. Holtzman's varied background in neighborhood and data-driven policing has proven to be a tremendous asset for the Greenville Police Department. A forward-thinking and solution-oriented chief, Holtzman believes in addressing "real issues" facing neighborhoods to reduce the fear of crime and improve quality of life. He has a passion for changing the reputations of neighborhoods and finding unique solutions to longstanding issues. During his time thus far with the Greenville Police Department, Holtzman has implemented a number of projects and initiatives aimed at decreasing crime and improving quality of life. Some noteworthy accomplishments include the creation of a gun violence reduction unit; the implementation of "Cops and Barbers," a nationally-recognized program highlighted by the White House as part of a progress report on police-community relations; the rebirth of several youth initiatives; the implementation of red-light cameras; advocating for a

city-wide LED lighting project; as well as proposing statewide hate crime legislation. Holtzman acknowledges the effective delivery of public safety can only be accomplished through a department's partnership with the community they serve.

Joe Hummer **SESSION:** *Engineering and Design for Safety*

State Traffic Management Engineer

NCDOT, Mobility and Safety Division

Joseph E. Hummer, PhD, PE, is the State Traffic Management Engineer with the NCDOT. He is an expert in alternative intersection and interchange design and operation. Joe began working on new intersection designs in 1990 and has invented several new designs. He was a faculty member at three different universities before joining NCDOT in 2016 to help get more new designs built.

Joseph Jones **SESSION:** *Can I get a Fat Sample? The Toxicology of Cannabis*

System Director

North Louisiana Crime Lab

Mr. Jones has been working in forensic science since 2006, and today is the System Director for the North Louisiana Criminalistics Laboratory. As a forensic toxicologist, he assists law enforcement and legal personnel in impaired driving cases and toxicology interpretation. He is currently a doctoral student at Oklahoma State University's Center for Health Sciences in Tulsa, OK where his focus centers on impaired driving policy and forensic toxicology.

Brendan Kearns **SESSION:** *Seat Belts Panel*

Research Assistant

Institute for Transportation Research and Education (ITRE at NC State)

Brendan Kearns is a Research Assistant at ITRE. His background includes work in queue modeling and multimodal networks. He has served as a field data collector, team lead, and data analyst for the NC Observational Survey of Seat Belt Use since 2017.

Elyse Keefe **SESSION:** *The Role of Advocates for Achieving Vision Zero*

Road Safety Project Coordinator

UNC Injury Prevention Research Center

Elyse is a project manager and researcher at the Injury Prevention Research Center at UNC-CH. With 10+ years of experience designing and applying evidence-based health promotion programming, she now coordinates statewide efforts to implement Vision Zero in communities across North Carolina. Elyse holds master's degrees in Public Health and Social Work from UNC-Chapel Hill.

Bevan Kirley **SESSION:** *Seat Belts Panel;*

Senior Research Associate

Escape the Minivan; Hands-on Challenge

UNC Highway Safety Research Center

Bevan Kirley is a Senior Research Associate at the University of North Carolina Highway Safety Research Center. Her research interests and experience include occupant protection, young driver safety, and motorcyclist safety with a primary focus on the behavioral side of transportation safety.

Justin Kupfer **SESSION:** *Large Truck and Bus Enforcement*

Detective

Charlotte-Mecklenburg Police Department

Justin Kupfer is a Detective with the Charlotte-Mecklenburg Police Department Major Crash Investigation Unit. In his 17 years of law enforcement Detective Kupfer has served on multiple units to include Patrol Unit, Interdiction Unit, DWI Task Force, and Major Crash Investigation Unit. Detective Kupfer teaches throughout the Country in Traffic Enforcement and Investigations.

Theresa Knops..... **SESSION:** *Seat Belts Panel*

Captain

Elkin Fire Department

Theresa (Tess) Knops is a full-time Captain at Elkin Fire Department in Elkin, NC. Captain Knops began her career in the fire service as a volunteer firefighter with Reynolds Fire Department in 1993. In 1994, she became a volunteer member of Safe Kids Western North Carolina and has been a member of a Safe Kids coalition for 25 years. Captain Knops has obtained certifications and gained extensive experience in the injury prevention field. She is a NC Fire and Life Safety Educator Level I, II and III Instructor and was a member of the team that revised the NC OSFM FLSE curriculum. Captain Knops is a CPSTI, oversees the department's car seat program and fire and life safety team. Captain Knops has a resume that includes a position with the UHSO where she managed 17 federal grants that included two Native American and three Hispanic Outreach and gained valuable experience in multicultural approaches to occupant protection.

Jennifer Knudsen..... **SESSION:** *Cannabis Impaired Driving Detection and Investigation*

TSRP

Colorado District Attorneys' Council

Jennifer Knudsen is Colorado's Traffic Safety Resource Prosecutor (TSRP). Her undergraduate degree is from the University of Denver. She then went to the University of Colorado School of Law where she earned a juris doctorate and certificate in taxation. Ms. Knudsen is a co-author of Strategies for Prosecuting DWI Cases, which was published during the summer of 2016 by Aspatore (a division of Thomson Reuters). She was awarded the 2018 Kevin E. Quinlan Award for Excellence in Traffic Safety.

Kevin Lacy..... **SESSION:** *Speeding Panel*

Director of Transportation Mobility and Safety Division

NC Department of Transportation

Kevin Lacy is the Director of Transportation Mobility and Safety Division / State Traffic Engineer for the North Carolina Department of Transportation. He directs the Department's Transportation Mobility and Safety Division that encompasses five units. The mission of the Division is to provide safe and efficient movement of all modes of transportation through the research, design, and implementation of innovative traffic safety and operation strategies.

Seth LaJeunesse..... **SESSION:** *Communication and Media Panel*

Senior Research Associate

UNC Highway Safety Research Center

Seth LaJeunesse is the Associate Director of Health and Community Sciences and a Senior Research Associate at the University of North Carolina Highway Safety Research Center (UNC HSRC). He designs studies that draw from psychology, sociology, and systems science to explore ways of accelerating the diffusion of travel mode shift and safety innovations. Mr. LaJeunesse designs and conducts cross-sectoral research and provides technical assistance and training to diverse practitioners seeking to improve safety and access for all road users.

Terry Lansdell..... **SESSION:** *Engineering and Design for Safety*

Executive Director

BikeWalk North Carolina

Terry Lansdell is Executive Director of BikeWalkNC, a state-wide advocacy organization charged with making it safer for cyclists, pedestrians and for all forms of active mobility. Terry has a foundation of working with a variety of boards, organizations and nonprofits to advocate and promote safe active mobility by creating healthy environments for kids and adults.

Ashley Large.....**SESSION:** *Taking Care of Children and People with Special Needs at Crash Scenes and Arrests*
Community Inclusion Specialist
Alliance of Disability Advocat

Ashley Large is a Community Inclusion Specialist with Alliance of Disability Advocates, a Center for Independent Living in Raleigh, NC. Ashley has worked three years with the Transition to Community Living program that ensures people with disabilities have the right services to live in the community of their choice. Ashley has her master's degree in Rehabilitation Counseling and serves on numerous boards and committees to educate the public and ensure equity for people with disabilities.

Joshua Legan.....**SESSION:** *Medical Conditions that Mimic Impairment*
Master Trooper
North Carolina State Highway Patrol

17 years in law enforcement. SFST/ARIDE/DRE Instructor. Previously served on two DWI Task Forces. Masters Degree in Justice Administration. Currently stationed in Wake County.

Debroah Leonard.....**SESSION:** *First Responders Working Together at Crash Scenes*
Safety Engineer II
NC DOT Division 4

Debroah L. Leonard, PhD, is a certified NC Law Enforcement Officer and currently a deputy sheriff with Wilson County Sheriff's Office, Wilson, NC, a Certified Child Passenger Safety Technician/Instructor and is employed as a Safety Engineer with NC DOT. Dr. Leonard holds a BA degree in Political Science with a concentration in Criminal Justice, Masters of Public Administration in Personnel Administration, and a PhD in Public Policy and Administration with a concentration in Incident Management.

Karl Logan.....**SESSION:** *"Insuring" Teen Driver Safety: Opportunities and Threats*
Driver Education Section Chief
NC Department of Public Instruction

With 37 years of experience in the traffic safety industry, Karl has notable experience with teen traffic safety education. He has spent 13 years with North Carolina Division of Motor Vehicles, before moving to local and national leadership providing traffic safety education to teens across the country. He is now at the helm of North Carolina's public school program which has been recently noted as the most progressive in implementing the Novice Teen Driver Education and Training Administrative.

Brian Massengill.....**SESSION:** *Comprehensive Crash Data Starts with You: Crash Reporting to Advance Safety for People who Walk, Bike, and Roll*
Sergeant
Durham Police Department

Brian Massengill, 22 year veteran and Sergeant with the Durham Police Department Traffic and Crash Team, has been serving as the Watch for Me NC Law Enforcement Training Instructor for 10 years. In this role, he has traveled across the state talking with officers from more than 50 agencies and training them on best practices for effective pedestrian, bicyclist and motorist enforcement to increase pedestrian and bicyclist safety. He holds a General Instructor certification with the North Carolina Justice Academy Training and Standards he has helped NHTSA, the National Highway Traffic Safety Administration develop a course that can be taught all over the country. In that role he has taught classes for NHTSA and the New York Highway Safety office.

Bradley Meyers.....**SESSION:** *National Traffic Incident Management (TIM) Responder Training Program*
Master Police Officer
Apex Police Department

Officer Meyers has been in Law Enforcement for nearly 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.

Brian Murphy.....**SESSION:** *Crash Investigation & Reporting Panel*
Safety Planning Engineer
North Carolina Department of Transportation

Brian has worked with NCDOT for 22 years. Brian is a registered Professional Engineer in North Carolina, and currently serves as the Safety Planning Engineer in the Traffic Safety Unit.

Natalie O'Brian.....**SESSION:** *"Insuring" Teen Driver Safety: Opportunities and Threats*
Senior Research Associate
UNC Highway Safety Research Center

Natalie's research focuses on young driver safety. She explores the phenomenon of young driver crashes, evaluates interventions, and assesses outcomes of public policies to make recommendations for improvements. For example, she has worked projects to examine the role of parents in supervising teen driving, the effectiveness of various GDL provisions, and the effectiveness of an advanced driver-training program. Presently, Ms. O'Brien serves on the N.C Driver Education Committee.

Sarah O'Brien.....**SESSION:** *Comprehensive Crash Data Starts with You: Crash Reporting to Advance Safety for People who Walk, Bike, and Roll*
Senior Research Associate
UNC Highway Safety Research Center

Sarah has 18 years of experience in non-motorized planning, education, policy, design, and research. Her primary focus is conducting research and providing technical assistance to practitioners to improve walking and bicycling within communities. She led the development of NCDOT's Let's Go NC! curriculum to teach K-5 children bike and ped safety skills, and she helped develop a BLET module to teach officers about NC laws and enforcement strategies related to non-motorized travel.

Heidi Perov Perry.....**SESSION:** *The Role of Advocates for Achieving Vision Zero*
Board Member
BikeWalk NC

Perov Perry began her advocacy work in the 80s when she helped organize fellow Carrboro residents to reject NCDOT plans to widen the three main approaches into their small town center and to install bike lanes and sidewalks instead. She is a recipient of the APA-NC Marvin Collins planning award, is an LCI Certified Bicycling Instructor, and a Board Member of BikeWalk NC. Multi-modal, and a bike commuter for 40 years, Heidi is keenly aware of the safety issues facing active transportation users.

Ellen Pitt.....**SESSION:** *DWI Child Endangerment*
Chapter Leader MADD WNC
MADD

Chapter Leader MADD WNC (19 years) One of the original founders of the WNC REGIONAL DWI TASK FORCE and DWI Child Endangerment Specialist for this team 17 years)Crime Victim Advocate//Court Monitor Retired Registered Nurse (38 years)

Justin Philbeck.....**SESSION:** *DWI Child Endangerment*
Regional Traffic Safety Resource Prosecutor
N.C. Conference of District Attorneys

Justin Philbeck is a Regional Traffic Safety Resource with the NC Conference of District Attorneys serving the western region of North Carolina. Justin travels all over the mountains and foothills handling conflict cases for local DA's offices, prosecuting complex traffic cases, and training prosecutors and officers to enforce the traffic safety laws of North Carolina.

Stacie Philips..... **SESSION:** *Speed Panel*
Senior Project Manager
Kimley-Horn

Stacie Phillips has 18 years of experience as a Transportation Engineer, specializing in arterial intersection design, operations, and safety. She has a passion for improving transportation in NC for all modes, which requires a multi-disciplinary approach to problem solving. She was born and raised in NC and is a third generation NC State graduate (Go Pack). She is raising two tweens who aspire to carry on the tradition.

Stacey Pigford..... **SESSION:** *No Longer Number One-The Evolution of a Traffic Safety Task Force Utilizing a Safe Systems Approach*
Civil Engineer II
City of Greenville

Stacey has been the Assistant Traffic Engineer for the City of Greenville since 2004. Stacey has a Bachelor of Science degree in Civil Engineering from North Carolina State University and is licensed as a NC Professional Engineer.

Sue Anne Pilgreen..... **SESSION:** *The Power of Collaboration: Trauma Centers' Injury Prevention Road Safety Efforts and How We Can Help You*
MSN, RN, CPN
Vidant Medical Center & Eastern Carolina Prevention Program

Sue Anne Pilgreen is the Program Manager for the Eastern Carolina Injury Prevention Program (ECIPP) at ECU Health Medical Center in Greenville, NC. She co-chairs the Greenville Traffic Safety Task Force alongside Police Chief Mark Holtzman, and has played an integral role in reducing crash rates in Greenville. In 2019, the task force was awarded the 2019 GHSP Collaboration Award for their substantial impact on traffic safety. ECIPP's Teen Safe Driving Program was awarded the 2019 GHSP Richard Sales Program Award for their successes around teen driving and traffic safety. Sue Anne received her BSN from East Carolina University, and her MSN in Leadership and Administration from Walden University in 2008. She has her certification in Pediatric Nursing, and serves as a Mental Health First Aid instructor in her community.

Ellen Pitt..... **SESSION:** *DWI Child Endangerment: an Unacknowledged Emergency*
Chapter Leader MADD WNC
Mothers Against Drunk Driving

Ellen is the Chapter Leader of MADD WNC (19 years). She is one of the original founders of the WNC Regional DWI Task Force and DWI Child Endangerment Specialist for this team (17 years). Ellen is a Crime Victim Advocate/Court Monitor and a retired registered Nurse (38 years).

Donna Platt..... **SESSION:** *Taking Care of Children and People with Special Needs at Crash Scenes and Arrests*
Emergency Preparedness Coordinator
NC Division of Services for the Deaf and Hard of Hearing

Donna Platt is the Emergency Preparedness Coordinator with the NC Division of Services for the Deaf and Hard of Hearing. She has 20+ years of experience providing consultation, training, resources, and collaboration with emergency responders and 9-1-1 telecommunicators in North Carolina and Washington State on effective communication access for Deaf, DeafBlind and Hard of Hearing individuals. Donna also provided consultation on training curriculum (BLET and in-service) on communication tips.

Shannon Queen..... **SESSION:** *Large Truck & Bus Enforcement*
Major
Jackson County Sheriff's Office

Major Shannon H. Queen, with the Jackson County Sheriff's Office, has been a NCGHSP Regional Law Enforcement Liaison since 2006. Major Queen has been routinely involved with numerous highway safety initiatives within Region 11, which includes the far western counties of North Carolina. During his 26 years of law enforcement experience, Major Queen has consistently supported increasing officer safety when conducting traffic stops.

Hilary Rau.....**SESSIONS:** *Redesigning Road Safety: Achieving Safety and Equity in Traffic Enforcement and Crash Prevention*
Vice President of Policy and Community Engagement
Center for Policing Equity

Hilary Rau is the Vice President of Policy and Community Engagement at the Center for Policing Equity, a research and action group that uses data-driven approaches to advance racial equity in public safety systems. Her work focuses on identifying and advocating for evidence-informed interventions that address racial injustice in policing and that support the development of public safety systems that are equitable and responsible to community needs.

Andrew Reed.....**SESSIONS:** *First Responders Working Together at Crash Scenes; ARIDE and DRE: What Are They and Why Does It Matter*
Sergeant
Greensboro Police Department

Sergeant Reed has worked for the Greensboro Police Department for over 22 year. He was assigned as a Reconstructionist to the Crash Reconstruction Unit for 12 years. He is a DRE, SFST and ARIDE instructor.

Kristel Robison.....**SESSION:** *Read all about it (no seriously, read the manuals); Escape the Minivan; Hands-On Challenge*
Senior Research Associate
UNC Highway Safety Research Center

Kristel Robison is a Senior Research Associate at the UNC Highway Safety Research Center. Kristel focuses primarily on Child Passenger Safety, Occupant Protection, and Senior Drivers. Kristel is a certified Child Passenger Safety Technician and currently serves on the National Child Passenger Safety Board as the Public Health/Research Representative.

Jack Scarborough.....**SESSION:** *Large Truck & Bus Enforcement*
Captain
Dare County Sheriff's Office

Twenty four years working patrol and traffic enforcement. Currently serving as Region 1 LEL for NCGHSP and Communications Director for the Sheriff's Office.

Ashley Schluck.....**SESSION:** *Cannabis Defenses*
Traffic Safety Resource Prosecutor
Wyoming TSRP Wyoming TSRP

Ashley Schluck is the Traffic Safety Resource Prosecutor (TSRP) for the State of Wyoming. Prior to becoming the Wyoming TSRP in 2013, Ashley was a Senior Assistant and Prosecuting City Attorney with the City of Laramie. As a TSRP, Ashley serves as a specialized attorney whose primary focus is equipping prosecutors, law enforcement officers, and other traffic safety professionals with the resources necessary to combat impaired driving.

Mary Sell.....**SESSION:** *Walking/Biking Tour through Downtown Raleigh: Why is the road this way?*
Director
Oaks & Spokes

Mary Sell joined Oaks and Spokes in 2021 as their first staff member and Executive Director. She has lived in Raleigh 6 years and has been engaged with the biking community from day one of calling Raleigh home. She has served on the Raleigh Bicycle and Pedestrian Commission since 2015 and has volunteered time with Oaks and Spokes to help accelerate a more people oriented transportation model for Raleigh during that time. If you see her in the bike lane, wave and say hi!

Brian Shrader..... **SESSION:** *Communication & Media Panel*

Traffic Anchor/Meteorologist

WRAL-TV

Brian Shrader has been WRAL's traffic anchor since 2007. The Raleigh native also covers traffic-related stories in the evening newscasts. Brian finished a meteorology degree in 2020 and fills in on weather, as well.

Tricia Smar..... **SESSION:** *The Power of Collaboration: Trauma Centers' Injury Prevention*

Injury Prevention Coordinator

Duke Trauma Center

Road Safety Efforts and How We Can Help You

Tricia Smar has been the Injury Prevention Coordinator with Duke University Hospital's Trauma Center for five years. In this role, she provides education and outreach throughout Durham and surrounding counties aimed at preventing injuries, as well as collaboration with local and regional agencies addressing injuries in various ways. Tricia has partnered with the City of Durham Transportation and local nonprofit Bike Durham for numerous projects and grants, and also served on Durham's Bicycle Pedestrian Advisory Commission. Prior to working at Duke, Tricia was in the sexual violence prevention field at the regional and state level in NC for about six years. Tricia earned her undergraduate degrees at the University of Maryland at College Park and her Masters in Social Work at the University of North Carolina at Chapel Hill. She is also a Certified Health Education Specialist (CHES).

Roger Smock..... **SESSION:** *The Comprehensive Cost of Rail Incidents in North Carolina*

Rail Safety Consultant

North Carolina Department of Transportation

Roger Smock is a rail safety consultant for NCDOT and manages the BeRailSafe rail safety outreach program. BeRailSafe provides rail safety education for public safety professionals (police, fire, 911), general public, and transportation stakeholders. Roger champions railroad trespassing research, conducts case studies, and undertakes follow-up investigations of highway-crossing crashes and trespasser fatalities.

James Sudano..... **SESSION:** *Walking/Biking Tour through Downtown Raleigh: Why is the road this way?*

Traffic Safety Engineer

City of Raleigh

Since 2019 James has worked at the City of Raleigh as part of the Traffic Safety Program. He graduated from NC State with a B.S. in Civil Engineering and went on to obtain his Professional Engineering license. In his role at the city he works to improve safety for the travelling public through roadway infrastructure improvement. In his free time he enjoys spending time with his wife and daughter, getting outdoors, and being an involved member of his church.

Claudia Summers..... **SESSION:** *Child Passenger Safety Jeopardy; Driving with ADHD*

Community Risk Reduction Specialist

NC Department of Insurance, Office of the State Fire Marshal (NC-OSFM)

Claudia Summers has been with the NC-OSFM for six years as a Community Risk Reduction Specialist. She has over 20 years experience working with and teaching children and adults with special needs including Autism Spectrum Disorder (ASD), Learning Disabilities (LD), and Attention Deficit Hyperactivity Disorder (ADHD). She received her BS in Criminal Justice from Western Carolina University and is finishing her coursework in the Master in Transportation Safety Administration at Clemson University.

Eric Sweden..... **SESSIONS:** *SFST Refresher; Public Perception of LEO;*

Lieutenant (Retired)

Raleigh Police Department

Interrogation in Fatal and Serious Injury Crashes;

SFST: Standard Field Sobriety Test Refresher Training;

ARIDE: Advanced Roadside Impaired Driving Enforcement Training

Eric retired as a Lieutenant with the City of Raleigh Police Department in August of last year. He is a DRE and SFST Instructor through the International Association of Chiefs of Police. Eric regularly teaches in North Carolina and across the country on topics of impaired driving, collision reconstruction, and communication skills.

Traci Van Deventer **SESSION:** *First Responders Working Together at Crash Scenes*

Advanced Practice Paramedic

Wake County EMS

Traci Van Deventer has been in EMS for the past 10 years. She has spent most of that time in a busy district working constantly with local fire and police departments. Currently, she works as an Advanced Practice Paramedic responding to high acuity calls, working with the homeless community, mental health and overdose calls, and high volume utilizers in the system. She serves on multiple teams with Wake County EMS and works with local non-profits to promote First Responder Mental Health.

Mike Vann **SESSION:** *Crash investigation and Reporting*

Geospatial Research Assistant

University of North Carolina Highway Safety Research Center

Mike Vann, M.Sc. is a geospatial research assistant at the UNC Highway Safety Research Center. His experience at HSRC includes reviewing crash reports and using their information to code pedestrian and bicycle crashes using PBCAT software. He was also part of the team responsible for the updated PBCAT version 3 and participated in discussions with other crash data users. Besides analyzing crash reports, he has worked on projects involving mapping pedestrian, bicycle, and e-scooter crash data.

Ellen Walston **SESSION:** *No Longer Number One-The Evolution of a Traffic Safety Task Force Utilizing a Safe Systems Approach*

Injury Prevention Program Coordinator

Vidant Medical Center

Ellen is the Safe Kids Pitt County Coalition Coordinator and the injury prevention program coordinator for the Eastern Carolina Injury Prevention Program at Vidant Medical Center in Greenville. She has presented at national and state conferences. Ellen has written and managed over 2 million dollars in external funds for community child safety grants.

Ellen has a Bachelor of Arts degree from Salem College and a Master of Social Work degree from Florida State University.

Randy Walston **SESSION:** *No Longer Number One-The Evolution of a Traffic Safety Task Force Utilizing a Safe Systems Approach*

Chief of Police

ECU Health

Randy graduated from North Carolina State University (1990) with a BS in Sociology with a Criminal Justice Concentration. He received a Mini-MBA (2008) from East Carolina University. Randy currently leads the police department for a (9) hospital healthcare system in Eastern North Carolina.

Nic Ward **SESSION:** *Traffic Safety Culture and the Safe System Approach to Achieve Vision Zero*

Senior Principal Scientist

Leidos

Professor Nic Ward (F. Erg. S.) was the Director of the Center for Health and Safety Culture at Montana State University before joining Leidos as a Senior Principal Scientist in their Surface Transportation Solutions group. Ward was co-author of the National Toward Zero Death strategy and a recognized international leader for the advancement of traffic safety culture as the foundation for creating safe systems.

Connie Wessner **SESSION:** *The Role of Advocates for Achieving Vision Zero*

Member

Town of Davidson Vision Zero Task Force

Connie retired from her role as a K12 educator and administrator at the end of the academic year in July. She is a 25 year resident of Davidson and has served both as an elected official and an appointed member of a number of Town committees and nonprofit boards. She served as the chair of Davidson's Pedestrian Safety Task Force from July to December 2021, which culminated with the Town's launch of its Vision Zero initiative.

Brian (Bubba) Whitehurst.....**SESSION:** *Large Truck and Bus Enforcement*

Lieutenant

Orange County Sheriff's Office

Brian “ Bubba “ Whitehurst has been a law enforcement officer for 26 years. He currently serves as a Lieutenant in the Communications and Logistics section of the Orange County Sheriff's Office. Early in his career he found that traffic law enforcement and education was what he loved. He earned his Traffic Enforcement and Investigation Certificate from the North Carolina Justice Academy in 2006. He has served as a Law Enforcement County Coordinator and Regional Law Enforcement Liaison with the Governor's Highway Safety Program for over 10 years.

Janice Williams..... **SESSION:** *Reducing Impaired Driving through Tools You Can Use;*

Director, Injury Prevention Center

The Power of Collaboration: Trauma Centers' Injury Prevention Road Safety Efforts

Atrium Health

Janice Williams is the Director of Injury Prevention at Carolinas Medical Center, the level one trauma center in Charlotte. She has 22 years of experience in developing and delivering road safety projects and was even awarded the Safe Kids Worldwide Traffic Safety award. Her most valuable work however is in supporting the community partners who engage in keeping the community safe.

Thank You to Our Honor Guard

North Carolina State Highway Patrol Honor Guard, Troop C

NC Department of Public Safety

F/Sgt. Jeff Wilson

Sgt. Elliott Williams

Trp. Jacob Leonard

Trp. Tommy Davis

Trp. Levi Foss

Trp. D. Anders (Durham)

Thank You to Our Partners!

The NC Governor's Highway Safety Program thanks its conference partners for their work and dedication in planning and supporting this year's NC Traffic Safety Conference & Expo.



Thank You to our Sponsors and Exhibitors!

Please visit these organizations in the Exhibit Hall to learn about their products and services. We are grateful for their valuable support of this year's NC Traffic Safety Conference & Expo.



Thank You to our Sponsors and Exhibitors!



"Great Products at Fair Prices"



ALCOLOCK USA
BusPatrol America LLC
Choices For Chase
Davis & Stanton

Division of Services for the Deaf and
Hard of Hearing
Duncan-Parnell Inc
Intoximeters

Forensic Tests for Alcohol/NCDHHS
Laser Technology, Inc.
MADD NC
MPH Industries
NCDOT Division of Aviation
NC Families for Safe Streets
North Carolina Forensic Tests for Alcohol

North Carolina State Highway Patrol
SMARTSTART
Stalker Radar
SymbolArts
Safe Kids
Tarheel Waves LLC
Texting Is Risky Business



Sign up for conference and training updates:
email.nctrafficsafetyconference.org

NC TRAFFIC SAFETY CONFERENCE & EXPO

Achieving Vision Zero