



2016 TZD CONFERENCE

13th ANNUAL STATEWIDE CONFERENCE FOR TRAFFIC SAFETY STAKEHOLDERS



www.MinnesotaTZD.org

November 16–17, 2016

Entertainment Convention Center
Duluth, Minnesota

Offered by:

Minnesota Toward Zero Deaths Program and Minnesota
Departments of Public Safety, Transportation, and Health with
funding from the National Highway Traffic Safety Administration

Hosted by:

Center for Transportation Studies,
University of Minnesota

TUESDAY, NOVEMBER 15, 2016

9:00 a.m.–4:30 p.m. Installing Child Safety Restraint Systems (CSRS) on School Buses Training (separate registration required) (Split Rock Room)

1:00–5:00 p.m. Standard Field Sobriety Testing (SFST)/DWI Update Training (separate registration required) (St. Louis River Room)

3:00–6:00 p.m. Participant and Exhibitor Registration (Registration Area)

3:00–6:00 p.m. Exhibitor Setup (Edmund Fitzgerald Exhibit Hall)

6:00–8:00 p.m. CPS Board Meeting (Gooseberry Falls Room)

WEDNESDAY, NOVEMBER 16, 2016

7:00–8:30 a.m. Registration, Continental Breakfast, and Exhibits (Edmund Fitzgerald Exhibit Hall)

8:30–9:45 a.m. Welcome and Opening Remarks (Lake Superior Ballroom)

Opening Plenary Session: Boomers, Xers and Millennials: How New Research on Generations Can Inform the Future of Traffic Safety and Prevention

10:00–11:15 a.m. Session 1 Why is Grandma Asking for Directions to the Local Store? Assessing Older Driver Cognition and Safety (Rooms 301-302)	Session 2 Dark Pool 360 (Room 303)	Session 3 Meet Me at the Crossroads: Driver Behavior in Alternative vs. Conventional Intersections (Room 304)	Session 4 Fact or Fiction: Dispelling Child Passenger Safety Myths (Split Rock Room)	Session 5 Handling the Many Layers of a Sovereign Citizen Traffic Stop (Rooms 203-205)	Session 6 Participatory Research to Identify Roadway Safety Priorities in Tribal Communities (Room 305)	Session 7 Drug Trend Update: Prescriptions, Medications, Synthetics, and the “New” Marijuana (Gooseberry Falls Room)	Session 8 Media Panel: Talk – Text – View – Click – Share – Watch – Read (French River Room)
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11:30 a.m.–noon Luncheon (Lake Superior Ballroom)

Noon–1:00 p.m. Agency Leadership Comments and Awards Ceremony (Lake Superior Ballroom)

1:00–1:30 p.m. Break and Exhibits (Edmund Fitzgerald Exhibit Hall)

1:30–2:45 p.m. Session 9 Traffic Safety Culture: Keeping Our Roads Safe Across All Generations (Rooms 301-302)	Session 10 Mitigating the Risks of Emergency Response (Room 303)	Session 11 MnDOT District Safety Plans, Rail Safety Plans, and ITS Rail Safety Strategies (Split Rock Room)	Session 12 Meet the Manufacturers (Edmund Fitzgerald Exhibit Hall)	Session 13 Am I Detained? (Rooms 203-205)	Session 14 Navigating the Impaired Driver Process (Gooseberry Falls Room)	Session 15 From Stop to Conviction: Processing the Drug-Impaired Driver (French River Room)	Session 16 It’s In There Somewhere: Getting What You Need out of MnCrash (Room 304)
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2:45–3:15 p.m. Break and Exhibits (Edmund Fitzgerald Exhibit Hall)

3:15–4:30 p.m. Session 17 See Tracks? Think Trains! (Rooms 301-302)	Session 18 The Walking Drugged (Room 303)	Session 19 Engineering and Law Enforcement—Working Together in Work Zones (Room 304)	Session 20 Meet the Crash Test Dummies! (Split Rock Room)	Session 21 Am I Detained? (Rooms 203-205)	Session 22 DWI Mock Trial (Gooseberry Falls Room)	Session 23 TZD Law Enforcement Grantee Session (French River Room)	Session 24 Secrets of Creating a Successful Pedestrian Safety Campaign (Room 305)
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4:30–5:30 p.m. Reception (Edmund Fitzgerald Exhibit Hall)

THURSDAY, NOVEMBER 17, 2016

7:00–8:00 a.m. Buffet Breakfast (Lake Superior Ballroom)

8:00–9:00 a.m. Plenary Session: Drowsy Driving: NTSB Crash Investigations and Recommendations (Lake Superior Ballroom)

9:15–10:30 a.m. Session 25 Understanding Minnesota’s GDL Laws—and is it Working? (Rooms 301-302)	Session 26 Safe and Sensitive: Responding to the Injured Bariatric Patient (Room 303)	Session 27 You Know the 4Es—How About the 4Rs? RCUTS, Roundabouts, Rail, & Rural (Room 304)	Session 28 Communicating CPS Across Cultures (Split Rock Room)	Session 29 Roadside Investigations Using Conversation (Room 203-205)	Session 30 DPS Training Program and DRE Updates (Gooseberry Falls Room)	Session 31 Can I Help You? Tech Tools for DWIs (French River Room)
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10:45 a.m.–noon Session 32 What’s Happening With Community Outreach Initiatives Across the Nation? (Rooms 301-302)	Session 33 Case Study: Going from 60 to 0 Safely (Room 303)	Session 34 Putting Our Heads Together, Road Safety Audits... TZD Style (Room 304)	Session 35 Why Can’t We Just Do This? (Split Rock Room)	Session 36 Best Practices for Using Car and Driver Data + An Overview of Minnesota’s Ignition Interlock Evaluation (Gooseberry Falls Room)	Session 37 Legislative and Case Law Updates (Rooms 203-205)	Session 38 What is RAVE and POLD? It’s Not Alphabet Soup! (French River Room)
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Noon Adjourn

TUESDAY, NOVEMBER 15, 2016

3:00–6:00 p.m.

Participant and Exhibitor Registration (Registration Area)
Exhibitor Setup (Edmund Fitzgerald Exhibit Hall)

Preconference Trainings

9:00 a.m.–4:30 p.m.

Installing Child Safety Restraint Systems (CSRS) on School Buses Training (Split Rock Room)

More school bus drivers find themselves transporting preschool-age children and infants. School districts are offering classes for preschool children while some high schools offer programs for teen moms with infants. This course was developed specifically to address the unique issues of installing CSRS on school buses. The training is based on the National Highway Traffic Safety Administration's National Child Passenger Safety Certification Training Program and is designed to provide Child Passenger Safety Technicians/Instructors, school districts, transportation supervisors, bus drivers and aides a better understanding of how restraints are designed to work on a school bus. This course is designed to be a "train the trainer" for certified Technicians and Instructors with a focus on transporting infants, toddlers, and preschoolers. This training will provide certified Technicians and Instructors with 5.5 CEUs.

On-site registration will be accepted. Please arrive at the meeting room 15 minutes before the start of the training.

1:00–5:00 p.m.

Standard Field Sobriety Testing (SFST) / DWI Update Training (St. Louis River Room)

This four-hour course will discuss the ever-changing DWI law, the newest and most relevant court cases affecting law enforcement procedures, tips on solidifying your DWI case, and a refresher of SFST skills and techniques. The training is intended as a refresher for those officers that have previously attended the 16-hour SFST course. Four POST credits will be available for attendance.

The course is free to attend, but registration is required. On-site registration will be accepted. Please arrive at the meeting room 15 minutes before the start of the training. Please note that attendees are responsible for their own lunch.

6:00–8:00 p.m.

Child Passenger Safety Board Meeting

(Gooseberry Falls Room)

This meeting is for state CPS Board members only. No registration is required for meeting attendees. Contact Heather Darby at 651-201-7068 or Heather.Darby@state.mn.us with any questions.

WEDNESDAY, NOVEMBER 16, 2016

7:00–8:30 a.m.

Registration, Continental Breakfast, and Exhibits

(Edmund Fitzgerald Exhibit Hall)

8:30–9:45 a.m.

Welcome and Opening Remarks (Lake Superior Ballroom)

Jay Hietpas, TZD Program Co-Chair and Director, Office of Traffic, Safety, and Technology, Minnesota Department of Transportation; *Donna Berger*, TZD Program Co-Chair and Director, Office of Traffic Safety, Minnesota Department of Public Safety

Opening Plenary: Boomers, Xers and Millennials: How New Research on Generations Can Inform the Future of Traffic Safety and Prevention (Lake Superior Ballroom)

Rodney Wambeam, Senior Research Scientist, Wyoming Survey and Analysis Center, University of Wyoming

By 2025, three of four workers worldwide will be members of the Millennial generation. At the same time, most prevention efforts, including traffic safety, target the young people that make up this generation. Those born between 1982 and 2002 are the largest, most diverse, and potentially most influential generation in American history. This plenary session will detail the surprising research on Millennials, contrasting them with previous generations. It will then discuss how these differences can inform traffic safety and prevention efforts in two important ways. First, how does understanding Millennials change how we approach traffic safety, preventing substance abuse, and related problems among them? Second, how will Millennials impact the traffic safety and prevention workforce and how can the traffic safety community utilize their uniqueness toward better outcomes?

Approved for POST and CLE credit.

10:00–11:15 a.m.

CONCURRENT SESSIONS

1 Why is Grandma Asking for Directions to the Local Store? Assessing Older Driver Cognition and Safety

(Rooms 301-302)

Moderator: *Annette Larson*, South Central and Southwest TZD Regional Coordinator

Joan Somes, Emergency Nurses Association; *Catherine Sullivan*, Department of Occupational Science and Occupational Therapy, St. Catherine University; *Jennifer Fischer*, Courage Kenny Rehabilitation Institute, Allina Health

Is grandma safe behind the wheel of a vehicle? There is a variety of evidence-based assessment tools that can help law enforcement, emergency medical services, emergency department personnel, and primary care providers, as well as families and the older adult themselves, to determine whether grandma is cognitively and physically safe to drive. In this interactive session, we will look at a range of available tools—from quick screens and self-assessments to more comprehensive evaluations—along with recommended decision-making and referral processes that can help make that determination.

2 Dark Pool 360 (Room 303)

Moderator: *Jim Levi*, Children's Hospitals and Clinics of Minnesota

Sgt. Jon Parker, St. Louis Park Police Department; *Sgt. John Thompson*, Minnesota State Patrol, Minnesota Department of Public Safety; *Deputy Chief Charles Barette*, Hennepin Emergency Medical Service; *Captain Paul Rosholt*, St. Louis Park Fire Department

Early on a November 2013 morning, an auto slid into a retention pond in St. Louis Park. What followed were the efforts of dozens of responders to locate, extricate, and treat five children trapped underwater. Starting with the initial response, this session moves through the investigation and the impact of this crash on the lives of public safety professionals who were there that day.



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3 Meet Me at the Crossroads: Driver Behavior in Alternative vs. Conventional Intersections (Room 304)

Moderator: *Mike Kronzer*, Office of Traffic, Safety and Technology, Minnesota Department of Transportation

Shauna Hallmark, Center for Transportation Research and Education, Iowa State University

Concerns have been expressed about performance of alternative intersection designs prior to their implementation. This session will compare driver performance at “normal” intersections versus “alternative” intersections such as reduced-conflict intersections or Rural Intersection Conflict Warning System intersections. Driver behavior and other metrics will be discussed and presented.

4 Fact or Fiction: Dispelling Child Passenger Safety Myths

(Split Rock Room)

Moderator: *Dex Tuttle*, Children’s Hospitals and Clinics of Minnesota

Kim Herrmann, Safe Kids Worldwide

This presentation will dispel myths in child passenger safety, reinforce accurate information, and provide resources that support best practices.

Approved for CPS credit

5 Handling the Many Layers of a Sovereign Citizen Traffic Stop (Rooms 203-205)

Moderator: *Jill Norman*, Gold Cross Ambulance Service

Jim Camp, Dynamic Messages, LLC

Self-proclaimed sovereign citizens (those who believe in a government-free ideology) regularly find themselves in conflict with the law. History has shown that the prospect of violent actions and threats to officer safety should not be discounted. Learn how to stay safe during an encounter and effectively handle the situation. Investigative and courtroom tactics, ideology, and indicators will also be discussed.

Approved for POST and CLE credit

6 Participatory Research to Identify Roadway Safety Priorities in Tribal Communities (Room 305)

Moderator: *Gina Baas*, Center for Transportation Studies, University of Minnesota

Guillermo Narvaez, Humphrey School of Public Affairs, University of Minnesota; *Holly Kostrzewski*, Northeast and Northwest Minnesota TZD Regional Coordinator; *KaRee Lockling*, Fond du Lac Band of Lake Superior Chippewa

Community-based participatory research can complement available federal and state crash data to assist transportation policy makers with American Indian reservations to better understand roadway safety priorities. Safety improvement funding relies on data that might not be available on tribal reservations. To help with this, the research team interviewed hundreds of key stakeholders and other tribal members at four Minnesota reservations to gather knowledge and experiences on roads used by the community, and used this data to inform engineering and policy interventions. These methods are being developed so that other tribal governments can similarly identify and present these data.

7 Drug Trend Update: Prescriptions, Medications, Synthetics, and the “New” Marijuana (Gooseberry Falls Room)

Moderator: *Lt. Don Marose*, Minnesota State Patrol, Minnesota Department of Public Safety

Carol Falkowski, Drug Abuse Dialogues

Is your driver using drugs? Are they talking medications? An estimated 52 million Americans have abused prescription medications. New synthetic compounds are imported every day and they can cause unpredictable, often toxic effects. Additionally, new types of high-potency marijuana abound. Learn cutting-edge information on what drivers are ingesting before they turn the key.

Approved for POST credit

8 Media Panel: Talk – Text – View – Click – Share – Watch – Read (French River Room)

Moderator: *Scott Wasserman*, Office of Communications, Minnesota Department of Public Safety

Jennifer Austin, KBJR-TV; *Howie Hanson*, Duluth 4th District City Council and creator of Howieblog.com; *Terry Kelley*, Alcohol and Gambling Enforcement Division, Minnesota Department of Public Safety

Back by popular demand! Discover the different ways to communicate your message and how to effectively prepare for media interviews. Join the media experts—a panel of those

working in or with the media today—and hear what makes them want to cover your event. Together, we can shape the future of smartphones, TV, web, blogs, newspaper, and social networking to get traffic safety messages across Minnesota.

11:30 a.m.–noon

Luncheon (Lake Superior Ballroom)

Noon–1:00 p.m.

Agency Leadership Comments and Awards Ceremony

(Lake Superior Ballroom)

Traffic safety partners will be honored for their outstanding work.

1:00–1:30 p.m.

Break and Exhibits (Edmund Fitzgerald Exhibit Hall)

1:30–2:45 p.m.

CONCURRENT SESSIONS

9 Traffic Safety Culture: Keeping Our Roads Safe Across All Generations (Rooms 301-302)

Moderator: *Lisa Kons*, Minnesota Safety Council

Katie Fleming, Office of Traffic, Safety and Technology, Minnesota Department of Transportation; *Nichole Morris*, HumanFIRST Laboratory, University of Minnesota; *Jack Long*, CenterPoint Energy; *Vijay Dixit and Lauren Herrmann*, Shreya R. Dixit Memorial Foundation; *Megan Shannahan*, Edina High School

Traffic safety culture is different among the generations. Hear a brief overview of where Minnesota is at regarding the level of acceptance of traffic safety in various groups. Then learn what new technologies and tools are available, including new smartphone technology for the mature driver, employer-based policies and incentives for the working population, and a peer influence model for distraction-free driving for teens.

10 Mitigating the Risks of Emergency Response (Room 303)

Moderator: *Dan DeSmet*, North Memorial Ambulance

Jeff Larson, North Memorial Ambulance

What happens when the emergency responders crash? There are mitigated risks responders take to get to a call. What can you do to prevent a crash in response mode? This session will make you aware of the factors that pose the most risk and how to ready yourself if the worst happens.



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11 MnDOT District Safety Plans, Rail Safety Plans, and ITS Rail Safety Strategies (Split Rock Room)

Moderator: *Jim Miles*, District 1, Minnesota Department of Transportation

Renae Kuehl, SRF Consulting Group, Inc.; *Howard Preston*, CH2M; *Victor Lund*, St. Louis County

The session will provide an overview of the analysis process and findings from the most recent MnDOT District Safety Plans and the Rail Safety Plan. This session will also include a deeper dive into an innovative ITS Traffic Queue Warning System for railroad crossing approaches.

12 Meet the Manufacturers (Edmund Fitzgerald Exhibit Hall)

Moderator: *Jennifer Booge*, CPS Resource Center—Mahube-Otwa

Sarah Tilton, Britax Child Safety Inc.; *Daniella Brown*, UPPA Baby; *Carol Helminski*, Graco Children's Products; *Tony Jerisha*, Recaro Child Safety, LLC; *Sarah Haverstick*, Evenflo Company, Inc.

Participants will have the opportunity for direct interaction with the child restraint manufacturers in a small-group setting. Attendees will rotate through stations in small groups and the manufacturers will provide demonstrations of their products. Each group can ask manufacturers questions and work hands-on with their products.

Approved for CPS credit

13 Am I Detained? (Rooms 203-205)

Moderator: *Bill Hammes*, Office of Traffic Safety, Minnesota Department of Public Safety

Jim Camp, Dynamic Messages, LLC

This session is back by popular demand. Thanks to mobile devices, the Internet is loaded with videos taken by suspects in traffic stops. This footage sometimes shows officers in a less-than-favorable light. Explore specific problem scenarios encountered by officers during these events including attempts by suspects to "set up" the officer for a civil lawsuit claiming a breach of constitutional rights, baiting the officer into violence or other improper conduct and challenging officer authority and techniques. Fourth Amendment principles will also be discussed as they relate to the contact and detention of suspected impaired drivers.

Approved for POST and CLE credit



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14 Navigating the Impaired Driver Process

(Gooseberry Falls Room)

Moderator: *Larry Nadeau*, Minnesota Highway Safety Research Center

Officer Adam Jacobson, Coon Rapids Police Department; *Trooper Jeremy Solie*, Minnesota State Patrol, Minnesota Department of Public Safety; *Bill Lemons*, Minnesota County Attorneys Association

In today's ever-changing world and new court decisions, processing an impaired driver can be challenging. This session will walk you through the initial stop, obtaining a search warrant, to winning in court.

Approved for POST credit

15 From Stop to Conviction: Processing the Drug-Impaired Driver (French River Room)

Moderator: *Lt. Don Marose*, Minnesota State Patrol, Minnesota Department of Public Safety

Dep. Chad Myers, Winona County Sheriff's Office; *Karen Mara*, Minneapolis City Attorney's Office

Drug-impaired driving is increasing daily. This panel will discuss the successes and limitations officers and prosecutors will encounter during the stop, when obtaining the test sample, when analyzing the sample, and during their trial.

Approved for POST credit

16 It's In There Somewhere: Getting What You Need out of MnCrash (Room 304)

Moderator: *Shannon Grabow*, Office of Traffic Safety, Minnesota Department of Public Safety

Kathleen Haney, Office of Traffic Safety, Minnesota Department of Public Safety; *Brad Estothen*, Office of Traffic, Safety and Technology, Minnesota Department of Transportation

The MnCrash system for recording motor vehicle traffic crashes went live January 1, 2016. Some of the new features are built-in query, mapping, and report functionality for law enforcement officers. Minnesota will also launch a public web portal for basic queries of aggregate data. This session will demonstrate these new features.

2:45–3:15 p.m.

Break and Exhibits (Edmund Fitzgerald Exhibit Hall)



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3:15–4:30 p.m.

CONCURRENT SESSIONS

17 See Tracks? Think Trains! (Rooms 301-302)

Moderator: *Bill Shaffer*, Office of Traffic Safety, Minnesota Department of Public Safety

Sgt. Scott Parker, Minnesota State Patrol, Minnesota Department of Public Safety; *Sheryl Cummings*, Minnesota Operation Lifesaver; *Michael Conlon*, Metro Transit

Statistics show that more than 90 percent of the fatalities that occur in the railroad industry involve a vehicle at a crossing or a person trespassing on railroad property. In terms of reducing these preventable tragedies, safety must be a shared responsibility. Hear about education and enforcement efforts that you can both use and help promote to influence your community. In addition, hear how Metro Transit employs forward-looking hazard management and safety management systems to integrate engineering and outreach into its transit operations.

18 The Walking Drugged (Room 303)

Moderator: *Tom Nixon*, East Central and West Central TZD Regional Coordinator

Kirk Hughes, Minnesota Poison Control System

Learn and discuss the current trends in drugs of abuse in Minnesota and in the U.S. including the morbidity and mortality associated with these agents. The physiological effects of street and synthetic drug use and abuse will also be addressed.

19 Engineering and Law Enforcement—Working Together in Work Zones (Room 304)

Moderator: *Tom Sohrweide*, SEH, Inc.

Ken Johnson, Office of Traffic, Safety and Technology, Minnesota Department of Transportation

Because work zones, by nature, disrupt the normal traffic flow and driving behavior (which can increase crashes), special considerations need to be taken when enforcing the law within work zones. This session will highlight safety concerns within the work zone and how engineering and law enforcement work together to improve the safety of highway users. Elements such as vehicle speeds, intrusions, crashes, and enforcement methods will be discussed.

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20 Meet the Crash Test Dummies! (Split Rock Room)

Moderator: *Tammy Seifert*, Sherburne County Health and Human Services

Sarah Tilton, Britax Child Safety Inc.

This session will introduce you to the Anthropomorphic Test Devices (ATDs, aka Dummy) required to be used when certifying car seats to Federal Motor Vehicle Safety Standard (FMVSS) 213. The features of ATDs will be reviewed and participants will learn how ATDs are used with regard to child restraints today.

Approved for CPS credit

21 Am I Detained? (Rooms 203-205)

Moderator: *Bill Hammes*, Office of Traffic Safety, Minnesota Department of Public Safety

Jim Camp, Dynamic Messages, LLC

Back by popular demand! Thanks to mobile devices, the Internet is loaded with videos taken by suspects in traffic stops. This footage sometimes shows officers in a less-than-favorable light. Explore specific problem scenarios encountered by officers during these events including attempts by suspects to “set up” the officer for a civil lawsuit claiming a breach of constitutional rights, baiting the officer into violence or other improper conduct and challenging officer authority and techniques. Fourth Amendment principles will also be discussed as they relate to the contact and detention of suspected impaired drivers.

Approved for POST and CLE credit

22 DWI Mock Trial (Gooseberry Falls Room)

Moderator: *Bill Lemons*, Minnesota County Attorneys Association

Joe Van Thomme, Eckberg Lammers; *Ryan Flynn*, Ramsey County; *Judge Greg Galler*, Washington County; *David Bernstein*, City of Minneapolis; *Lt. Don Marose*, Minnesota State Patrol, Minnesota Department of Public Safety

Mock trials are an effective tool for providing law enforcement and prosecutors with experience in case presentation and obtaining feedback and guidance for improving trial performance. This interactive workshop allows law enforcement and prosecutors to observe and comment upon the presentation of testimony in a DWI case.

Approved for POST and CLE credit

23 TZD Law Enforcement Grantee Session (French River Room)

Moderator: *Shannon Grabow and Kammy Huneke*, Office of Traffic Safety, Minnesota Department of Public Safety

Lt. Jim Mortenson, St. Cloud Police Department; *Sgt. Kevin Otto*, Ramsey County Sheriff's Office; *Lt. Travis Schaap*, Minnesota State Patrol, Minnesota Department of Public Safety; *Sgt. Jesse Grabow*, Minnesota State Patrol, Minnesota Department of Public Safety

This session will focus on the successes in the TZD law enforcement program such as high-visibility enforcement, and provide an overview of tools available to get your message out. A panel of speakers will discuss strategies for planning and implementing successful multi-agency saturations throughout the campaigns. Learn how to use social media to your advantage through best-practice examples from local law enforcement agencies. A review of 2017 grant program changes as well as a Q&A session with current grantees will also be part of this session. **2017 TZD Law Enforcement grantees are required to attend.**

Approved for POST credit

24 Secrets of Creating a Successful Pedestrian Safety Campaign (Room 305)

Moderator: *Susan Youngs*, Metro TZD Regional Coordinator

Sgt. Jeremy Ellison, St. Paul Police Department; *Kevin Gallatin*, Highland District Council; *Paul St. Martin*, Transportation Planning and Safety Division, St. Paul Public Works

Reducing pedestrian crashes is part of TZD's mission. Implementing a successful pedestrian safety campaign involves collaboration among government, the private sector, community groups, and advocates. The City of St. Paul was fortunate to partner with these groups around the creation of the *Stop For Me* campaign. Several group members will share secrets of the recipe for the successful campaign that changed driving culture and increased safety for pedestrians, bicyclists, and motorists.

Approved for POST credit

4:30–5:30 p.m.

Reception (Edmund Fitzgerald Exhibit Hall)

THURSDAY, NOVEMBER 17, 2016

7:00–8:00 a.m.

Buffet Breakfast (Lake Superior Ballroom)

8:00–9:00 a.m.

Plenary: Drowsy Driving: NTSB Crash Investigations and Recommendations (Lake Superior Ballroom)

Moderator: *Col. Matt Langer*, Minnesota State Patrol, Minnesota Department of Public Safety

Jana Price, Senior Human Performance Investigator and Chief of the Report Development Division, Office of Highway Safety, National Transportation Safety Board

Reducing fatigue-related crashes is on the National Transportation Safety Board's (NTSB) “Most Wanted List” of transportation safety improvements. Recent high-profile NTSB highway crash investigations illustrate common risk factors for sleep-related crashes and provide lessons to guide research, education, scheduling policies, technology development, and treatment of sleep disorders.

Approved for POST and CLE credit

9:15–10:30 a.m.

CONCURRENT SESSIONS

25 Understanding Minnesota GDL Laws—and Is It Working?

(Rooms 301-302)

Moderator: *Kammy Huneke*, Office of Traffic Safety, Minnesota Department of Public Safety

Gordy Pehrson, Office of Traffic Safety, Minnesota Department of Public Safety; *Jon Roesler*, Injury and Violence Prevention, Minnesota Department of Health

Minnesota GDL laws can be confusing for teens, parents, law enforcement, and even driver educators. Participants will be provided with a clearer understanding of GDL laws and their relationship to teen driving risks, as well as resources and strategies available to communities to help address teen driver safety issues. Find out whether the laws have made an impact on teen traffic deaths.



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26 Safe and Sensitive: Responding to the Injured Bariatric Patient (Room 303)

Joan Somes, Emergency Nurses Association

The bariatric patient involved in a car crash poses special challenges. Types of injuries seen tend to be different than those seen in the general population, extrication is more difficult, and risk of injury to care providers AND the patient increase when the patient is of a larger size. Using patient scenarios (case studies), this lecture will look at injuries found and risks of further injury that have been identified when handling the bariatric patient. There will also be interactive time to share extrication options/solutions.

27 You Know the 4Es—How About the 4Rs? RCUTS, Roundabouts, Rail, & Rural (Room 304)

Moderator: *Michelle Musser Pooler*, Office of Transit, Bicycling and Pedestrian Section, Minnesota Department of Transportation

Melissa Barnes, Office of Traffic, Safety and Technology, Minnesota Department of Transportation; *Michael Conlon*, Metro Transit; *Colin Harris*, Alta Planning + Design

Pedestrians and bicyclists have unique roadway experiences. This session will focus on safety lessons for bicyclists and pedestrians interacting with Reduced Conflict Intersections (RCIs) and roundabouts, safety lessons learned from our light rail system, and bicyclist and pedestrian safety in rural settings.

28 Communicating CPS Across Cultures (Split Rock Room)

Moderator: *Diana Van Wormer*, Regions Hospital

Joel Glaser and Phavanna Nina Scheller, Ampers Diverse Radio for Minnesota's Communities; *KaRee Lockling*, Fond du Lac Band of Lake Superior Chippewa

Educating drivers about how important it is to use proper child passenger restraints is difficult. Conveying that information to new immigrants and underserved communities can be even more challenging. It's not as simple as translating traditional messages into other languages. In fact, doing so can sometimes cause more harm than good. This session will explore ways to reach and connect with members of Minnesota's underserved communities.

Approved for CPS credit

29 Roadside Investigations Using Conversation (Rooms 203-205)

Moderator: *Bill Lemons*, Minnesota County Attorneys Association

Clay Abbott, Texas District Attorneys Association

Roadside "personal contact" phase investigations require as much art as science. This session will discuss effective

techniques in roadside conversational practice. Every defense lawyer would advise their clients to not talk to police, for good reason. This session will focus on questions and questioning style that provide the officer with the facts they need to make an arrest decision and prosecutors with the evidence they need to win at trial.

Approved for CLE credit

30 DPS Training Program and DRE Updates

(Gooseberry Falls Room)

Moderator: *Officer Greg Jensen*, Lakeville Police Department

Lt. Don Marose, Minnesota State Patrol, Minnesota Department of Public Safety

This session will provide discussion on current training curriculums and TZD grant requirements, DRE program updates, and new information.

Approved for POST credit

31 Can I Help You? Tech Tools for DWIs (French River Room)

Moderator: *Jody Oscarson*, Office of Traffic Safety, Minnesota Department of Public Safety

Mike Asleson, *Gary Kalstabakken*, and *Kent Thorkelson*, Bureau of Criminal Apprehension

Many new programs are available for officers to use on the street. In today's world, technology can be overwhelming: learn how to use it to your advantage. This session will discuss the DWI eCharging Program, what's new, and the online programs within the DWI Dashboard and how they can make your life easier.

Approved for POST credit

10:45 a.m.–noon

CONCURRENT SESSIONS

32 What's Happening with Community Outreach Initiatives Across the Nation? (Rooms 301-302)

Moderator: *Kristine Hernandez*, Statewide TZD Program Coordinator

Stephanie Felt, Kandiyohi County Safe Community Coalition; *Crystal Hoepner*, Horizon Public Health; *Brenda Pohlman*, Fillmore County Public Health

Fresh from the Lifesaver's Conference, hear from several attendees about education-based ideas and initiatives from across the nation that you can bring back to your community. This session includes a networking opportunity with your Minnesota peers about other successful traffic safety efforts.

33 Case Study: Going from 60 to 0 Safely (Room 303)

Moderator: *Tom Nixon*, East Central and West Central TZD Regional Coordinator

Marc Martel, Department of Emergency Medicine, Hennepin County Medical Center; *Deputy Chief Charles Barrette*, Hennepin Emergency Medical Service; *Ross Chávez*, Planning & Business Development, Hennepin County Medical Center

How can we go from 60 to 0 safely? Case: A stalled van in the left lane of the freeway gets rear-ended by another vehicle going highway speeds. Picture children piling out of the van onto four busy lanes of traffic and cars going from highway speeds to a screeching stop to avoid children they didn't see. Then add other people coming to help, other vehicles, and a chaotic scene occurs. This session will discuss the challenge of scene safety for a multi-vehicle, multi-pediatric victim crash. We will also address the priorities in triaging multiple victims with assistance from multiple agencies, along with discussion on teaching roadside safety education.

34 Putting Our Heads Together, Road Safety Audits... TZD Style (Room 304)

Moderator: *Joe Gustafson*, Washington County

Chief Gary Kroells, West Hennepin Public Safety Department; *Brandi Popenhagen*, HDR, Inc; *Ronald Rauchle*, West Area District, Minnesota Department of Transportation

Road Safety Audits are an excellent way to bring together the various "Es" to address specific roadway safety issues and help move troublesome highway corridors toward zero deaths. Session spotlights a recent Road Safety Audit conducted for U.S. Highway 12, located east of the Twin Cities, which sparked physical changes and created community engagement.

35 Why Can't We Just Do This? (Split Rock Room)

Moderator: *LeeAnn Mortensen*, North Memorial Medical Center

Sarah Haverstick, Evenflo Company, Inc.

Ever wondered what it takes to design and develop a new car seat? This presentation will provide background on the three phases of product development while answering the question: "Why can't you just do this?" Design considerations and the computer-aided design process will be discussed. The presentation will also cover the manufacturing process and assembly line features. Participants will leave with a better understanding of the scope of car seat development and manufacturing process.

Approved for CPS credit

36 Best Practices for Using Car and Driver Data + An Overview of Minnesota's Ignition Interlock Evaluation

(Gooseberry Falls Room)

Moderator: *Jane Landwehr*, Office of Traffic Safety, Minnesota Department of Public Safety

Jim Beaugard, Office of Traffic Safety, Minnesota Department of Public Safety

Technology continues to increase, both in cars and with drivers. This session focuses on best practices to access and use data to aid in your investigations. Ignition interlock will be explained, including how it works, how some people are circumventing the system, and what to do if you find an ignition interlock system that has been compromised. In addition, an overview of the recently completed Ignition Interlock Evaluation will be presented. Hear what has been learned over the last four years with this program.

Approved for POST credit

37 Legislative and Case Law Updates (Rooms 203-205)

Moderator: *Bill Lemons*, Minnesota County Attorneys Association

David Bernstein, City of Minneapolis; *Ryan Flynn*, Ramsey County

This session will review recent appellate decisions and legislative changes impacting DWI enforcement and discuss what the road ahead looks like.

Approved for CLE credit

38 What is RAVE and POLD? It's Not Alphabet Soup!

(French River Room)

Moderator: *Gordy Pehrson*, Office of Traffic Safety, Minnesota Department of Public Safety

Chief Shane Mikkelsen, Osseo Police Department; *Amber Smith*, North Memorial Medical Center; *Brian Kringen*, Alcohol and Gambling Enforcement Division, Minnesota Department of Public Safety

Retail Alcohol Vendor Enforcement (RAVE) and Place of Last Drink (POLD) are two education and enforcement initiatives. RAVE educates licensed alcohol establishments in safe and responsible alcohol service, while POLD focuses on incidents where over-serving occurred and it has been determined that these incidents are tied to other criminal activity. These strategies have proven successful in limiting over-serving of alcohol that contributes to traffic crashes, assaults, and other alcohol-related crimes. Learn how to set up these programs in your community and hear about successful efforts already happening.

Approved for POST credit

Noon

Adjourn

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