

TZD Program Copy

Pre-Conference Training

Monday, October 21

Safe Travel for All Kids—CPS Training

8:00 a.m.–4:30 p.m.

“Safe Travel for All Children: Transporting Children with Special Health Care Needs” is designed to serve as an enrichment training for Child Passenger Safety technicians who are interested in learning more about special needs transportation. The two-day training combines classroom lectures and discussions with hands-on exercises, including interactions with families. To register, contact Dex Tuttle at dex.tuttle@childrensmn.org. *Approved for 11.5 CPS credits*

Tuesday, October 22

Safe Travel for All Kids—CPS Training

8:00 a.m.–4:30 p.m.

“Safe Travel for All Children: Transporting Children with Special Health Care Needs” is designed to serve as an enrichment training for Child Passenger Safety technicians who are interested in learning more about special needs transportation. The two-day training combines classroom lectures and discussions with hands-on exercises, including interactions with families. To register, contact Dex Tuttle at dex.tuttle@childrensmn.org. *Approved for 11.5 CPS credits*

Marijuana in Minnesota: From the Street to the Pharmacy

10:00 a.m.–4:00 p.m.

The medical application of marijuana program in Minnesota has grown since its inception in 2014. More people are seeking marijuana for their afflictions, and more qualifying conditions are being considered every year. Additionally, recreational marijuana is on the horizon and will likely become law in Minnesota sooner rather than later. Where does this leave law enforcement? This class will discuss the different types of marijuana, the impairing indicators of these various types, and how law enforcement will need to change to address the future of marijuana in Minnesota. To register, contact Lt. Don Marose at don.marose@state.mn.us.

Standard Field Sobriety Testing (SFST)/DWI Update Training

1:00–5:00 p.m.

Explore the newest and most relevant court cases affecting law enforcement procedures, the ever-changing DWI law, tips on solidifying your DWI case, and a review of SFST skills and techniques—perfect for those who have already attended the full SFST course. Free to attend. To register contact Lt. Don Marose at don.marose@state.mn.us. Attendees are responsible for their own lunch. *Approved for POST credit*

Traffic Incident Management for Emergency Responders

2:00–5:00 p.m.

Motor-vehicle-related incidents continue to be a leading cause of traumatic death to firefighters, police, and EMS responders. Learn best practices to make a highway scene safer for the victims, responders, and the motoring public. To register, contact Bobbie Orcutt at bobbie.orcutt@state.mn.us by October 15th.

Participant Registration and Exhibitor Setup

4:00–6:00 p.m.

Law Enforcement Grantee Meeting

5:30–6:30 p.m.

Now that the hands-free law has been in effect since August 1, 2019, attendees will hear from their peers about successes and challenges of specific enforcement tactics in both Greater Minnesota and the metro area. And a new year brings new pots of federal money. For federal fiscal year 2020, there are significant changes in agency match requirements and the allocation of federal dollars to the enforcement grant program. Attendees will learn about the new funds and how they can be used. The 2020 enforcement grantees are required to attend if they are attending the conference.

Minnesota Child Passenger Safety Taskforce Meeting

6:00–8:00 p.m.

This meeting is for state CPS Taskforce members, by invite only.

Point of Impact (POI) Teen Driver Safety Parent Awareness Program

6:30–8:00 p.m.

St. Cloud Police Department, 101 11th Ave. N.

See a live demonstration of the POI program with parents and teens.

Seating is limited to 100. Priority given to teens, parents of teens, and driver educators.

Registration by October 15 is required: <https://www.surveymonkey.com/r/PDVMQPF>

Wednesday, October 23

Registration, Continental Breakfast, and Exhibits

7:00–8:30 a.m.

Welcome and Opening Remarks

8:30–9:45 a.m.

Brian Sorenson, Minnesota TZD Program Co-Chair, and State Traffic Engineer, and Office of Traffic Engineering, Minnesota Department of Transportation; *Mike Hanson*, Minnesota TZD Program Co-chair, and Director, Office of Traffic Safety, Minnesota Department of Public Safety

Opening Plenary

Celebrating Hands-Free 2019

August 1, 2019, marked a significant day in history for the traffic safety community in Minnesota. Listen to the authors of the new hands-free bill and the family members who turned their tragedy into action through a grassroots, citizen-led effort. Learn about the creative campaign to educate Minnesotans on what "hands-free" means, the challenges law enforcement has encountered, and future implications from the new law.

Concurrent Sessions

10:00–11:15 a.m.

1. Hashtags, Podcasts, and Snapchat—Oh My!

Moderator: *Jen Longaecker*, Office of Communications, Minnesota Department of Public Safety

Speakers: *Kiel Rushton* and *Jeff Spiess*, St. Anthony Police Department; *Sheryl Cummings*, Minnesota Operation Lifesaver; *Ben Thul*, Twin Cities Road Crew representative

Session Description: New initiatives are on the horizon from the national, state, and local levels to reach younger drivers in innovative ways. Data shows that watching traditional television has waned, while smartphone applications and digital usage have exploded for youth and new drivers. Learn from Operation Lifesaver and the St. Anthony Police Department about a variety of social media campaigns. Consideration will be given to the unique challenges involving community engagement in today's social climate, centering on modern policing and more.

2. Crushes and Crinkles: Decoding Crash Damage to Make Confident Destination Choices

Moderator: *James Levi*, Children's Minnesota

Speakers: *David Hirschman*, Children's Minnesota

Session Description: Mechanism of Injury is often referred to when assessing MVC patients. A closer look at damage can often lead to better decisions about transporting pediatric patients.

3. New Crash Analysis Tools—Guiding Safety Investments

Moderator: *Lesla Monroe*, Office of Traffic Engineering, Minnesota Department of Transportation

Speakers: *Nathan Drews*, Office of Traffic Engineering, Minnesota Department of Transportation; *Lyndon Colebrook-Robjent*, Carver County; *Chris Chromy* and *Bryan Nemeth*, Bolton & Menk

Session Description: Use of crash data to drive safety investments is a wise use of resources. This session will include Carver County's data-driven crash analysis tool that identifies crash issues and trends based on available crash data and prioritizes roadway safety system investments. Speakers will also discuss the new MnDOT CrashMART (Crash Mapping, Analysis and Reporting Tool), which replaces the current MnCMAT, and allows users to view, filter, and download ten years of crash data to better inform where to implement safety investments.

4. Meet the Manufacturers

Moderator: *Officer Jill Lundquist*, Sartell Police Department, CPS Taskforce

Speakers: *Sarah Haverstick*, Goodbaby International – Evenflo; *Sarah Tilton*, Britax Child Safety, Inc.; *Courtney Barry*, Chicco; *Carol Helminski*, Graco; *Bob Wall*, Nuna; *Tony Jerisha*, KidsEmbrace; *Paul Albright*, WhizRider

Session Description: Come and meet the manufacturers and get updated product information. You are invited to meet the panel of child restraint manufacturers, large and small, as they showcase their newest car seats, changes to established products, and the latest injury-prevention technology. *Approved for CPS credit*

5 & 6. High in Plain Sight: Drug-Impaired Driving Trends and Concealment

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

Speaker: *Jermaine Galloway*, Tall Cop Says Stop

Session Description: He's back! Join the Tall Cop as he highlights changes in today's drug trends, the effects on drivers and others, and indicators that can be found on roadways and upon first contact through street-level stories and examples provided by traffic officers. He'll also review new stash clothing items and products associated with today's drug culture with a focus on opioids, "the friends of opioids," stimulants, hallucinogens, and marijuana.

7. Engaging with New Communities to Improve Traffic Safety

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

Speakers: *Kathy Quick*, Humphrey School of Public Affairs, University of Minnesota; *Tom Nixon*, East Central TZD Regional Coordinator

Session Description: This session will share strategies and examples of public engagement with new (or nontraditional) communities. Hear about a recently completed project that developed tools for stronger community engagement, as well as recent connections in the East and West Central regions of our state with the Amish community to improve traffic safety.

8. Changing Driving Culture with "Stop for Me" Pedestrian Campaign

Moderator: *John Maczko*, SRF Consulting Group

Speakers: *Sgt. Kathleen Brown* and *Cmdr. Jeremy Ellison*, Saint Paul Police Department; *Nichole Morris*, University of Minnesota

Session Description: Pedestrian deaths and injuries represent a growing percentage of all traffic fatalities and serious injuries, and they are at a 25-year high nationally. "Stop for Me" has been a community-driven, grassroots effort with Saint Paul police to bring awareness, education, and enforcement to the issue of pedestrian safety. Study results, implications, and practical findings will be discussed.

Luncheon

11:30–noon

Agency Commissioners' Comments and Awards Ceremony

Noon–1:00 p.m.

Break and Exhibits

1:00–1:30 p.m.

Concurrent Sessions

1:30–2:45 p.m.

9. Teen Toward Zero Deaths: Student Impact on Community Awareness

Moderator: *Holly Kostrzewski*, Northeast TZD Regional Coordinator

Speakers: *Rosaline Groven* and *Heidi Carlson*, co-advisors, Lincoln High School Key Club; *Ivy Wiggs*, *Elaina Ballard*, *Annika Christianson*, and *Kyri Christianson*, Lincoln High School Students

Session Description: Teenagers admit it is often more comfortable to listen to their friends than to their parents when talking about critical issues, and traffic safety is no different. Attendees will learn how a local group of teens put together a first-ever Teen TZD Summit in northern Minnesota that also included career exploration within the “4-Es.”

10. Stop the Bleed

Moderator: *Tami Bong*, Central Minnesota Regional Trauma Advisory Committee

Speakers: *Sara Stolt*, Central Minnesota Regional Trauma Advisory Committee

Session Description: Traumatic injuries can happen anywhere at any time: Do you know what to do in those critical seconds? To prepare yourself to assist injured people following a traumatic event, attend this session. Stop the Bleed is a national awareness campaign and call-to-action intended to cultivate grassroots efforts that encourage bystanders to become trained, equipped, and empowered to help in a bleeding emergency before professional help arrives.

11. Planning for Pedestrians and Bicyclists

Moderator: *John Maczko*, SRF Consulting Group

Speakers: *Carissa McQuiston*, Safety Programs Unit, Michigan Department of Transportation; *Hannah Prichard*, Office of Transit & Active Transportation, Minnesota Department of Transportation; *Sonja Piper*, Office of Traffic Engineering, Minnesota Department of Transportation

Session Description: Walking and biking are common modes of transportation for many Minnesotans. But how do we accommodate them safely? Learn from real-world examples of how to incorporate non-motorized elements and treatments into projects.

12. Lock It, Switch It, Hook It

Moderator: *Allison Nicolson*, St. Mary's Medical Center

Speakers: *Sarah Tilton*, Britax Child Safety, Inc.

Session Description: Built-in locking mechanisms to precrash lock vehicle seat belts when installing a car seat have become very popular in products currently available at retail. Rebound management technology built in to car seats is also an ever-growing feature in the current market. Are you confused about how to use these mechanisms or the purpose of these features? This presentation will help with the basic identification and understanding of precrash locking and rebound management features with car seats.

13 & 14. Marijuana Potency and Impairment Through Blazing, Smoking, and Vaping

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

Speakers: *Jermaine Galloway*, Tall Cop Says Stop

Session Description: The Tall Cop will explore marijuana waxes and oils, new "weed" products, and marijuana strains and their effects on drivers. Learn about popular new drug vapes (not just for marijuana use), edible products, and cannabinoids and their accessibility, along with drug identifiers and stash compartments.

15. Emergency Responders: Proactive Partners in Prevention

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

Speakers: *Kristi Engelstad*, FM Ambulance; *Julie Philbrook*, Hennepin Healthcare; *Nichole Morris*, University of Minnesota

Session Description: Like many diseases, traffic-related trauma is preventable and frequently predictable. By treating it as a disease, traffic safety advocates can work to develop ideas for education and interventions that could potentially reduce the impact and incidence of traffic-related trauma and deaths. This session has three topics for attendees to learn how to replicate preventive efforts in their own home areas.

Break and Exhibits

2:45–3:15 p.m.

Concurrent Sessions

3:15–4:30 p.m.

16. Solutions for Keeping Aging Drivers Safely on the Road

Moderator: *Lisa Kons*, Minnesota Safety Council

Speakers: *Jennifer Fischer*, Courage Kenny Rehabilitation Institute, part of Allina Health; *Jay Haapala*, Associate State Director, Community Engagement, AARP; *Catherine Sullivan*, College of St. Catherine; *Annette Larson*, South Central TZD Regional Coordinator

Session Description: This interactive session will provide an opportunity to learn about innovative ideas, proven programs, and best practices for addressing how aging and medical conditions can affect driving; older driver safety discussions with family members; additional behind-the-wheel training options; and much more. Educational and training opportunities that meet the needs of older drivers and extend safe driving years will also be provided.

17. Trucks, Trains & Traffic Safety

Moderator: *Sheryl Cummings*, Minnesota Operation Lifesaver

Speakers: *Capt. Jon Olsen*, Minnesota State Patrol, Minnesota Department of Public Safety; *Julie Witcher*, Office of Freight and Commercial Vehicles, Minnesota Department of Transportation

Session Description: Commercial vehicles are overrepresented nationally both in work zone crashes as well as in crashes with trains. This session will discuss public safety tactics and outreach tools that can be used with regard to trains and commercial vehicles interacting with motorists and pedestrians. With the disproportionate number of train collisions that occur at crossings already equipped with some type of active warning or traffic control device, this session will provide insight about the new emergency notification system as well as the roles law enforcement and education play in mitigating these incidents.

18. The Risk in Emergency Response

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

Speakers: *Kimberly Schlau*, UHL Sisters Foundation

Session Description: A session for anyone using the road: the decisions you make behind the wheel matter. This presentation will cover the events of the day Kim Schlau's two oldest daughters, Jessica and Kelli, were killed by an Illinois State Trooper driving at high speed to a low-priority call, while also on a personal cell phone and in-car computer. The trooper lost control of the vehicle and crossed the median, driving into the girls' car and killing them instantly. Kim will discuss the subsequent investigation and the emotional toll on her and her family in the hope that the story will affect responders and beyond that, remind them on a personal level of the tragic, yet avoidable, consequences of unnecessary high-speed driving during pursuits and responses.

19. Safety Treatments: How Are They Working?

Moderator: *Tara Olds*, Office of State Aid, Minnesota Department of Transportation

Speakers: *Nathan Drews* and *Tiffany Kautz*, Office of Traffic Engineering, Minnesota Department of Transportation; *Mao Yang*, Office of State Aid, Minnesota Department of Transportation; *Luane Tasa*, District 2, Minnesota Department of Transportation; *Richard Storm*, HDR; *Mara Hayes*, SRF Consulting

Session Description: Understanding which safety treatments are the most effective can be challenging, but research findings can provide clarity. Come learn about the findings from recent research studies on the speed limit change from 55 mph to 60 mph on state highways, sinusoidal rumble strips, and rural conflict warning systems. Also hear how TZD initiatives have saved lives over the years.

20. CPS Fact or Fiction

Moderator: *Josh Duda*, Brainerd Lakes TZD

Speakers: *Tony Jerisha*, KidsEmbrace; *Bob Wall*, Nuna

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

21. Nonimpaired Driving Complaints: From Roadside Investigations to Driver Evaluations

Moderator: *Sgt. Dan Tocko*, Eagan Police Department

Speakers: *Joan Somes*, Emergency Nurses Association and Regions Hospital Emergency Medical Service; *Officer Mike Coffey*, Cottage Grove Police Department

Session Description: This session reviews risky driving behaviors related to cognitive impairment—especially normal changes seen in aging drivers. The Driver Orientation Screen for Cognitive Impairment (DOSCI) tool used to screen for cognitively impaired drivers will be introduced. Participants will learn the process that takes place once a Request for Examination of Driver form using DOSCI screen findings is submitted and learn about the resources available for law enforcement, families, and drivers.

22. Marijuana DWI: Is That a Thing?

Moderator: *Officer Greg Jensen*, Lakeville Police Department

Speakers: *Officer Alex Graham*, Saint Paul Police Department; *Lt. Andrew Martinek*, Minnesota State Patrol, Minnesota Department of Public Safety

Marijuana-impaired driving continues to be one of the most common situations encountered by law enforcement officers in Minnesota. Speakers will discuss removing some of the apprehension from a DWI drug arrest and the direct benefits that are seen by teaching officers to detect and remove these drivers from our roadways.

23. Your TZD: A Listening Session

Moderator: *Stephanie Malinoff*, Center for Transportation Studies, University of Minnesota

Speakers: *Mike Hanson*, Minnesota TZD Program Co-Chair, and Director, Office of Traffic Safety, Minnesota Department of Public Safety; *Mark Kinde*, Minnesota TZD Program Co-Chair, and Manager, Injury and Violence Prevention Unit, Minnesota Department of Health; *Brian Sorenson*, Minnesota TZD Program Co-Chair, and State Traffic Engineer, Office of Traffic Engineering, Minnesota Department of Transportation; *Kristine Hernandez*, Statewide Minnesota TZD Regional Coordinator.

Session Description: Building on the success of last year's session, TZD state-based leaders are once again looking for your feedback. Come to this listening session and share your thoughts, challenges, and innovative ideas for the future. We need your insights to continue our success—TZD is everyone!

24. Courtroom Skills

Moderator: *Bill Lemons*, Minnesota County Attorneys Association

Speakers: *David Bernstein*, Minneapolis City Attorney's Office; *Joe Van Thomme*, Eckberg & Lammers Law Firm; *Lt. Don Marose*, Minnesota State Patrol, Minnesota Department of Public Safety

Session Description: This interactive session develops skills for testifying in court by offering advice, tips, and demonstrations.

Reception

4:30–5:30 p.m.

Thursday, October 24

Buffet Breakfast

7:00–8:00 a.m.

Opening Remarks and Plenary Session

8:00–9:00 a.m.

Col. Matt Langer, TZD Leadership, and Chief, Minnesota State Patrol, Minnesota Department of Public Safety

Post-Traumatic Growth: Turning Trauma into Action

The suffering caused by traumatic events can sometimes be harnessed as a force for self-improvement and success. This plenary session will explore one story about how people have inspired others toward positive change as part of healing from trauma. It will also provide strategies for self-care as we consider helping those who help others.

Concurrent Sessions

9:15–10:30 a.m.

25. Top 10 Questions on Automated Vehicles—and More!

Moderator: *Jay Hietpas*, Connected and Automated Vehicles (CAV-X) , Minnesota Department of Transportation

Speakers: *Kristin White*, Connected and Automated Vehicles (CAV-X), Minnesota Department of Transportation; *Erik Minge*, SRF Consulting; *Wayne Sandberg*, Washington County

Session Description: The age of automated vehicles is rapidly advancing, bringing with it the promise of better travel experiences and improved traffic safety. What does this mean for those working in the transportation world? This session will examine 10 key questions regarding impacts as well as updates on Minnesota's current policy and technology efforts for connected and automated vehicles.

26. Time-Critical Care

Moderator: *Melissa Hjelle*, Southwest TZD Regional Coordinator

Speakers: *Rob Pearson*, North Memorial Ambulance

Session Description: Critical patients need first responders to make quick decisions and accurate interventions and to provide rapid care. This session for Police, Fire, and EMS will explore the concepts of time-critical interventions and how to control reaction to adrenaline during stressful events.

27. Mini-Roundabouts

Moderator: *Rena Kuehl*, SRF Consulting Group

Speakers: *Zach Tess*, District 7, Minnesota Department of Transportation; *Ken Hansen*, District 3, Minnesota Department of Transportation; *Joe McCabe*, City of St. James; *Chief Rick Eisfeld*, St. James Police Department; *Will Stein*, FHWA

Session Description: Mini-roundabouts are popping up more frequently in Minnesota. Hear from the City of St. James about its experience replacing two signals with mini-roundabouts and the public's perspective. The FHWA will also share guidance on the design, placement, and use of mini-roundabouts as part of a detour route this past summer in Crow Wing County.

28. CPS Jeopardy

Moderator: *Officer Nichole Korth*, New Hope Police Department

Speakers: *Sarah Haverstick*, Goodbaby International

Session Description: Let's take those urban legends out of car seat installation and get the facts! Join forces with fellow technicians to see who can answer the most questions correctly regarding their state's CPS laws and programs, rear-facing, forward-facing, installation, and random CPS tidbits. CPS technicians and practitioners will have an opportunity to test their knowledge in this fun and interactive session. *Approved for CPS credit*

29. The Medicinal Application of Marijuana: What's Legal and What's Not

Moderator: *Officer Harley Figgins*, Chisholm Police Department

Speakers: *Megan Gaulke* and *Amy Bjork*, Leafline Labs

Session Description: It is still a federally illegal substance, but you can get a prescription...right? Learn about marijuana as a medication, the medical cannabis process, and what is (and is not) legal under Minnesota's medical application of cannabis program.

30. How to Prove Impairment in a DWI Trial

Moderator: *Trooper James Orlando*, Minnesota State Patrol, Minnesota Department of Public Safety

Speakers: *David Bernstein* and *Matthew Hartung*, Minneapolis City Attorney's Office

Session Description: Proving impairment in court is more complex than proving a per se DWI charge, and requires detailed inquiries, explanations, and arguments. This session will include a presentation by prosecutors and sample testimony by an officer. It will provide law enforcement with tips on how to testify persuasively and effectively on impairment. The session will also provide prosecutors with strategies on effective direct examination of an officer and arguments in a closing statement to prove beyond a reasonable doubt to a judge or jury that a defendant was impaired by alcohol, controlled substances, or intoxicating substances.

31. Sharing the Priorities for the Strategic Highway Safety Plan

Moderator: *Brad Utecht*, Office of Transportation System Management, Minnesota Department of Transportation

Speakers: *Richard Storm* and *Katie Caskey*, HDR; *Linda Preisen*, Athey Creek Consulting; *Eric DeVoe*, Office of Traffic Engineering, Minnesota Department of Transportation

Session Description: It's time to report back from the TZD regional workshops' outreach efforts for setting the priorities in Minnesota's Strategic Highway Safety Plan (SHSP). Highlights will include traffic safety focus areas and strategies that can be implemented to reach a new goal for the next five years.

32. Traffic Management from the Air

Moderator: *Lt./Chief Pilot Craig Benz*, Minnesota State Patrol, Minnesota Department of Public Safety

Speakers: *Chief Warrant Officer Jim Englin*, Minnesota State Patrol, Minnesota Department of Public Safety

Session Description: This session will cover the capabilities of the Minnesota State Patrol Aviation Section regarding traffic management and enforcement. Areas of capability include pursuit mitigation, aggression, reckless and impaired patrol flights, and traditional speed enforcement.

Break

10:30–10:45 a.m.

Concurrent Sessions

10:45 a.m.–noon

33. Walk, Bike, Fun!

Moderator: *Michelle Kiefer*, Bike Alliance of MN

Speakers: *Colin Harris*, Alta Planning + Design; *Hanna Prichard*, Office of Transit and Active Transportation, Minnesota Department of Transportation; *Nick Mason* and *CJ Lindor*, Bike Alliance of MN

Session Description: Pedestrian and bicycle safety education is important for the safety and health of everyone wanting to use active transportation. Teaching children through the Walk! Bike! Fun! curriculum is a way to begin establishing a lifelong habit of walking and biking not only for transportation, but also for leisure and exercise. What's more, MnDOT's new Bicycle Facility Design Guide is being developed to include new and emerging guidance for designing bicycle facilities in Minnesota and will help designers interpret and apply design practices to create safe, accessible, and comfortable facilities and multimodal networks.

34. Granny! Where Is Your Helmet? Why Older Adults Riding Motorcycles are at Risk of Death

Moderator: *Katy Kressin*, West Central TZD Regional Coordinator

Speakers: *Joan Somes*, Emergency Nurses Association and Regions Hospital Emergency Medical Service

Session Description: An increased number of older (over age 65) adults are riding motorcycles and bicycles and putting themselves at risk of serious injury and death because they are not taking appropriate safety precautions—including not wearing helmets and other protective gear. This session will look at numbers, why aging increases risk, and preventive actions that can be recommended and taken.

35. Safety Evaluation Tools

Moderator: *Sean Delmore*, WSB

Speakers: *Philip Kulis*, SRF Consulting Group; *Rob Hall*, Crow Wing County; *Mike Shomion*, WSB

Session Description: Come learn about two different safety evaluation tools: 1) WisDOT's new statewide policy (Safety Certification Process), which is used to analyze and determine potential safety improvements for all state highway projects with the aim of being more efficient with transportation dollars and improving the overall health of the system by focusing on project-specific purposes and needs, rather than standards. 2) Findings from the testing of a dynamic curve-warning system in Crow Wing County.

36. CPS Cultural Awareness

Moderator: *Sheila Denton*, Southern Minnesota CPS Liaison

Speakers: *Bryanna Chilton* and *Cyndy Rastedt*, White Earth

Session Description: Parents may need help navigating resources, critical traffic safety information, and laws. Cultural differences can present obstacles that keep you from building meaningful relationships and establishing strong safety partnerships within your community. Whether you work from inside the community, outside the community, or as a visitor, providing effective programs that promote positive and productive interactions is essential. Gain a deeper understanding of how to create a cooperative learning environment outside of your comfort zone. CPS technicians who have successfully worked with child protective services, tribal communities, and immigrant families will share lessons that can be applied with any culture or community. *Meets Community Education requirement*

37. eCharging Update

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

Speakers: *Mike Asleson*, Minnesota Bureau of Criminal Apprehension

Session Description: This presentation will provide an update on the new features available in eCharging. Users also will be given a refresher on how to properly use the DWI, Search Warrant, and Criminal Vehicular Operation/homicide applications within the eCharging suite to ensure they are receiving maximum benefit from the eCharging system.

38. Reconstructing Fatal Crashes Involving Impaired Drivers: Building Your Case After Leaving the Scene

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

Speakers: *Chief Brian Hickman*, Collegedale Police Department

Session Description: Fatal crashes are often complex investigations and adding a drunk or drugged driver makes them even more complicated. Explore strategies that can help make cases during the follow-up investigation, including backtracking suspects' activities leading up to the crash, Drug Recognition Expert reconstruction, crash reenactment, obtaining toxicology results, understanding the legal issues in adjudicating drug-impaired drivers, and preparing for trial.

39. Legal Update

Moderator: *Rebecca Peterson*, Blue Earth County District Court

Speakers: *David Bernstein*, Minneapolis City Attorney's Office; *Bill Lemons*, Minnesota County Attorneys Association

Session Description: This session will discuss the recent legal changes affecting traffic safety, including recent court decisions and legislative changes.

40. Flipping the Pyramid: Policies and Practices to Decrease Alcohol-Related Crashes

Moderator: *Mark Kinde*, Minnesota TZD Program Co-Chair, and Manager, Injury and Violence Prevention Unit, Minnesota Department of Health

Speakers: *Kari Gloppen*, Minnesota Department of Health; *Traci Toomey*, School of Public Health, University of Minnesota

Session Description: Between 2011 and 2017 in Minnesota, about 5% of crashes were alcohol-related, but 1/3 of crash deaths were alcohol related. This session will describe the pyramid of injuries sustained in alcohol-related traffic crashes, and how to “flip the pyramid” to better understand the full scope of the burden of alcohol-related crashes. Speakers will discuss evidence-based policies for decreasing these crashes, and engage with participants in discussions about how effective policy and program options can best be integrated into local communities.

Adjourn

Noon