

KNOW YOUR LIMIT: VERMONT IMPAIRED DRIVING SUMMIT

MAY 11, 2022

KILLINGTON, VERMONT

Address and discuss highway safety issues with colleagues and experts in education, engineering, enforcement, and emergency services with a focus on impaired driving.

Hosted by:



In cooperation with: VDTSEA



Morning – Oscar Wilde Ballroom – SHSO, VHSA & VDTSEA Tracks

- 7:45 Registration Opens
- 7:45 Meet and Greet with Attendees and Vendors
Continental Breakfast
- 8:30 **Honor Guard Ceremony**
- 8:40 **Welcome | Opening Remarks**
- Lt. Kevin Geno, Chair, Vermont Highway Safety Alliance
 - Barbara Brody, Executive Director, VDTSEA
- 9:00 **Keynote: Traffic Safety Resource Prosecutors, “We’re Here to Help”**
- Dennis Wygmans, Traffic Safety Resource Prosecutor, Former Addison County State’s Attorney
- 10:00 Break / Visit the Vendors
- 10:15 **An Ever-Changing Landscape: Evaluating DUI Drug Trends in Vermont and Exploring Oral Fluid Testing on the National Level**
- Jeffery Dukette, Forensic Chemist, Toxicology Section, Vermont Forensic Lab
 - Christine Moore, President, 9-Delta
- 11:15 **Arrest to Restoration**
- Carol Plante and Brian Miller, Vermont Safe Driver Program
- 12:15 Begin Lunch Buffet / Visit the Vendors
- 12:30 **Luncheon Speaker: The Intersection of Public Health and Public Safety**
- Dr. Mark Levine, Commissioner, Vermont Department of Health

Afternoon

SHSO & VHSA Track - Ballroom

VDTSEA Track – Northstar I & II

1:15 **Mellanby Effect, Impairment, and Homeostasis: Why Impaired Drivers Are Never Safe Behind the Wheel!**

- Tom Heller, Detective, Drug Recognition Expert, Seattle Police Department

1:15 **VDTSEA Business Meeting**

2:30 Break / Visit the Vendors

2:05 **Access to Driver Education for Students in Foster Care System**

- Amanda Churchill, LICSW, Policy & Practice Specialist, DCF Family Services
- Leslie Schwartz
- Suzanne Crane

2:45 **Not your Grandfather’s DUI: Reconceptualizing the Standardized Field Sobriety Tests and Individual Performance (75 mins)**

- Lt. James Roy, Colchester PD
- Steven Brown, Deputy State’s Attorney, Windham County

2:35 Break / Visit the Vendors

4:00 **Closing Remarks:**

- Paul White, Law Enforcement Liaison, Vermont State Highway Safety Office

2:55 **Dealing with Grief: Emotional Recovery After Losing a Student**

- Nicholas Tebbetts, Crisis Specialist, Vermont State Police
- Karren Myers, President, VDTSEA
- Keith Mullins

3:35 **Green Driving from the Start: An overview of project and presentations in driver education classes**

- Wayne Michaud, Executive Director, Green Driving America Inc.

4:30 **Closing Remarks**
Certificates will be emailed post-conference

Presentation Descriptions and Speaker Biographies

8:40	Welcome Opening Remarks
Biography	<p>Lt. Kevin Geno, Rutland County Sheriff's Department, is the board chairperson for the Vermont Highway Safety Alliance and the coordinator for Rutland County highway safety and manages the Safe Highway Accident Reduction Program (SHARP) focusing on, educational outreach, and sustained traffic enforcement for seatbelt compliance, impaired driving, excessive speed, and distracted driving.</p>
9:00	Keynote: Traffic Safety Resource Prosecutors, "We're Here to Help"
Description	<p>Nationwide, Traffic Safety Resource Prosecutors (TSRP) are generally current or former prosecutors who provide training, education, and technical support to traffic crimes prosecutors and law enforcement agencies throughout their states. Traffic crimes and safety issues include but are not limited to alcohol and/or drug impaired driving, occupant restraint, and other highway safety issues. TSRPs engage with the National Highway Traffic Safety Administration (NHTSA), law enforcement agencies, crime laboratories (including forensic toxicologists), medical examiners, local media, Governor's highway safety offices (GHSO), and victim advocate groups to facilitate services to all prosecutors and law enforcement, as well as with non-governmental organizations such as Mothers Against Drunk Driving to further common public education initiatives. This address will focus on what we (Stacy Graczyk and myself) plan to do to meet the needs of prosecutors and law enforcement statewide, beyond merely serving as extra prosecutors.</p>
Biography	<p>Dennis Wygmans, Traffic Safety Resource Prosecutor, served as Addison County State's Attorney from January 2017 to May 2022, a deputy state's attorney in Addison and Chittenden Counties from July 2013 until his appointment as the Addison State's Attorney. Prior to that, Dennis was a private defense attorney in Vermont from 2011 until 2013 and an entertainment and corporate attorney in New York City from 2004 until 2013. Dennis has prosecuted and defended several DUI cases, has attended the Drug Recognition Expert training, and has just started serving as a Traffic Safety Resource Prosecutor (TSRP) with statewide jurisdiction.</p>

Presentation Descriptions and Speaker Biographies

10:15	An Ever-Changing Landscape: Evaluating DUI Drug Trends in Vermont and Exploring Oral Fluid Testing on the National Level
Description	<p>Forensic Toxicology is an ever-changing science and new drug trends emerge on a constant basis. This presentation will provide an overview of the latest testing occurring at the Vermont Forensic Laboratory. In addition to the testing going on within the state, this presentation will provide information on the latest applications of oral fluid testing in DUI investigations. You will learn:</p> <ul style="list-style-type: none">• Vermont's DUI Drug testing program• DUI Drug trends in Vermont and how things are changing• Oral fluid testing on a national level including ongoing projects and trends• Pros and cons of oral fluid testing and the lessons learned so far
Biography	<p>Jeffery Dukette, Forensic Chemist, Toxicology Section, Vermont Forensic Lab received a Bachelor of Science degree from Saint Michael's College and a Master of Forensic Science degree from the University of New Haven (Conn.) His primary responsibilities include testing blood samples for alcohol and impairing drugs, maintaining the evidential breath alcohol testing instruments used throughout Vermont, and providing expert testimony on alcohol physiology and pharmacology, impairment, and testing methods. Jeff attended the Drug Recognition Expert (DRE) training held in Vermont in 2020 and is an active member of the International Association for Chemical Testing.</p>
Biography	<p>Christine Moore, President, 9-Delta, is the former Chief Toxicologist in the Rapid Diagnostics Division of Abbott, having retired at the end of March 2021. There, she directed the laboratory used for testing blood and oral fluid specimens from multiple roadside surveys including NHTSA National Roadside Surveys and the Canadian Surveys. Dr. Moore has a BSc degree in Applied Chemistry, a Masters' degree in Forensic Science, a PhD and a DSc in Forensic Toxicology from the University of Glasgow, Scotland. She is a Diplomate of the American Board of Clinical Chemistry, a Fellow of the Royal Society of Chemistry, the American Academy of Forensic Sciences, and the American Association of Clinical Chemistry. Christine is Past-President of both the Society of Forensic Toxicologists (2008) and the Society of Hair Testing (2012-2014). She serves on the Editorial Boards of Drug Testing and Analysis and the Journal of Analytical Toxicology and has over 120 peer-reviewed publications regarding the analysis of drugs in different biological matrices.</p>

Presentation Descriptions and Speaker Biographies	
11:15	Arrest to Restoration
Description	<p>The Vermont Safe Driver Program is a statewide educational program offered in partnership with the Governor’s Highway Safety Program that provides Safe Driving classes at locations around the state to people who have been cited with impaired and distracted driving charges. Join us to learn about class activities, discussion, and presentations that participants experience to develop an understanding of the profound human consequences of unsafe driving, to be accountable for their actions and to create a safe driving plan to avoid future offenses.</p>
Biography	<p>Carol Plante, Project Director, Vermont Safe Driver Program, oversees ten sites throughout Vermont that implement the program and serves as a Safe Driving Class facilitator in Chittenden County. She is the Director of the Montpelier Community Justice Center, having been in the field of restorative justice for 15 years. Carol brings her depth of experience and facilitation skills to her work to inform restorative processes and policies that will help ensure the best outcomes for people and communities affected by crime and conflict.</p>
Biography	<p>Karen Dolan, Coordinator, Vermont Safe Driver Program, for Chittenden County has been in this role for five years and during that time has facilitated 50 Safe Driving sessions. Additionally, Karen is a restorative practitioner with the Essex Community Justice Center. Her work creates opportunities for communities, schools, and families to build connection, navigate conflict and understand the ripple effects of each other’s actions. In 2021, Karen began her first term as a State Representative and works to incorporate restorative principles into the legislature to better serve the state.</p>
1:15	Mellanby Effect, Impairment, and Homeostasis: Why Impaired Drivers Are Never Safe Behind the Wheel!
Description	<p>In this session, Seattle Police Detective Tom Heller will explain the Mellanby Effect, Homeostasis, Retrograde Extrapolation, and other scientific principles related to detection and recognition of impaired drivers and other anomalies. You will learn to articulate, document, and explain these principles and apply them to operational decision-making, as well as:</p> <ul style="list-style-type: none"> • The “biphasic” nature of alcohol intoxication • Zero order kinetics and retrograde extrapolation • Homeostasis as a “negative feedback loop” • Techniques to overcome obstacles in jury trials
Biography	<p>Seattle Police Detective Tom Heller has been a Drug Recognition Expert since 2011 and a DRE Instructor since 2016, with thousands of hours of instructional experience and a passion for traffic safety enforcement, education and policymaking.</p>

Presentation Descriptions and Speaker Biographies	
2:45	Not your Grandfather’s DUI: Reconceptualizing the Standardized Field Sobriety Tests and Individual Performance
Description	<p>Impaired driving investigations and prosecutions have become increasingly more challenging due to the proliferation of drug use in our society. The goal of the presentation will be to help people understand the complex nature of drug versus alcohol impairment and to understand the inherent challenges of prosecuting these cases. The presentation will provide a brief history of Vermont’s impaired driving laws and a current summary of requirements for successful drugged driving prosecutions.</p> <ul style="list-style-type: none"> • How drugs effect the human body • How the presentation of drug impairment can appear different than it traditionally appears in alcohol • The legal requirements juries must find to convict an operator of driving under the influence of drugs other than alcohol • Strategies and suggestions for approaching a drugged driving case
Biography	<p>Steven M. Brown, Deputy State’s Attorney, Windham County, was raised in Wilmington, Vermont, has a BA in political science from Gettysburg College and a JD from Vermont Law School. Since 2007 he has handled hundreds of impaired driving cases including assisting in investigating and prosecuting fatal impaired driving incidents. He has tried over 50 cases, including Aggravated Murder, 2nd Degree Murder, Drug Trafficking, Aggravated Assault, Kidnapping, and DUI 1st, 2nd, 3rd, and 4th offenses. In 2020, he received the Impaired Driving Prevention and Enforcement Award from the Vermont Highway Safety Office of the Vermont Agency of Transportation. He has twice been appointed as a Special Assistant U.S. Attorney for the District of Vermont.</p>
Biography	<p>Lt. James Roy, Colchester Police Department, is a native Vermonter and has been a police officer in Vermont for 36 years, 34 of which have been with Colchester. He has dedicated most of his career to Impaired Driving initiatives to include teaching at the Vermont Police Academy and in several states—Massachusetts, New Hampshire, Connecticut, Rhode Island, Arizona and the U.S. Virgin Islands. Lt. Roy is considered a subject matter expert by NHTSA in the Drug Evaluation and Classification Program and Impaired Driving programs. He is a past Chair of the Drug Recognition Expert Section of the International Association of Chiefs of Police and has been recognized numerous times as an expert by Vermont’s district courts and the United States District Court (District of Vermont).</p>