



Purpose

The Maryland Traffic Records Forum provides an opportunity to bring together traffic records partners from throughout the state to share their experiences in supporting the National Highway Traffic Safety Administration's vision in promoting a comprehensive, efficient traffic records system. A high quality State traffic records system is critical to traffic safety programming, operational management, and strategic planning.

Maryland's Forum will convene traffic records professionals from the core traffic records disciplines (crash, driver, vehicle, roadway, citation and adjudication, and injury surveillance) to share and discuss their experiences, innovations, studies, and concerns to help build the bridges to making Maryland's system structurally sound and the best that it can be. Specifically this Forum will:

- Share the broad scope of the traffic records system in Maryland, including the Traffic Records Coordinating Committee, allowing partners to understand the importance of each of the six data components and the value of the six performance metrics.
- Identify the benefits of data integration within and between components of the traffic records system and understand the many uses of integrated data sets for problem identification, program evaluation, and resource allocation.
- Learn about challenges related to data accessibility, primarily policies and statutes related to the protection of personal information, and methods for obtaining analyses of those data through research collaboration.
- Introduce new and innovative approaches to the geospatial representation and analysis of traffic records data.

Today we would like to welcome you!



Forum Agenda

May 29, 2014

The Conference Center at the Maritime Institute

8:15 am – 9:00 am	Registration
9:00 am – 10:15 am	<p>Opening Remarks – Tom Gianni, Chief, Maryland Motor Vehicle Administration, Highway Safety Office</p> <p>Signing of the Charter Milt Chaffee – Governor’s Highway Safety Representative and Administrator, Maryland Motor Vehicle Administrator</p> <p>Awarding of International Traffic Records Forum Scholarships</p>
10:15 am – 10:30am	Break
10:30 am – 11:30 am	<p>Opening Plenary Session – National Perspectives on Traffic Records Systems</p> <p>Moderator: Sean McLaurin, National Highway Traffic Safety Administration</p> <p>Speakers: Esther Strawder, Federal Highway Administration Scott Valentine, Federal Motor Carrier Safety Administration Luke Johnson, National Highway Traffic Safety Administration Anders Longthorne, National Highway Traffic Safety Administration</p>
11:30 am – 12:30 pm	Lunch

<p>12:30 pm – 1:30 pm</p>	<p style="text-align: center;">Concurrent Session 1 Room A302</p> <p>Geographic Information Systems (GIS): An introduction to geospatial analyses Moderator: Angela Comer, MPH, National Study Center for Trauma & EMS Speakers: Julie Spangler, GISP, JMT Technology Group Candice Ottley-Francois, PMP, GISP, Albrecht Engineering, Inc.</p> <p>This session will be a basic introduction to GIS; how it's used and what it can be used for in research and evaluation. Presenters will discuss some of the basic functionality of GIS programming and share examples of GIS displays.</p> <p>Objectives: By the end of this session participants will be able to:</p> <ol style="list-style-type: none"> 1. Describe some of the basic features of GIS 2. Describe how to prepare an appropriate data request for a GIS programmer 3. Explain what data outputs can look like and how these types of outputs can be used
	<p style="text-align: center;">Concurrent Session 2 Room A303</p> <p>Road to Traffic Records Data: the Accessibility of Maryland's Data Moderator: Kathleen Hoke, JD, University of Maryland School of Law Speakers: Danielle Bradshaw-Lee, Maryland Transportation Authority Police Oscar Ibarra, Health Services Cost Review Commission John New, Maryland Institute for Emergency Medical Services Systems Eric Tabacek, Maryland State Highway Administration Al Short, Maryland Motor Vehicle Administration</p> <p>This presentation will address policies and challenges of accessing data from within the traffic records systems. Representatives from several traffic records data systems will discuss their policies and regulations related to data protection; agency privacy rules, the importance of protecting personal information, any laws currently in place or in discussion related to data protection, and methods for accessing analytical results from research partners.</p> <p>Objectives: By the end of this session participants will be able to:</p> <ol style="list-style-type: none"> 1. Define and identify personal identifying information 2. Explain Maryland policies in place to protect confidential information in traffic records systems 3. Describe how to obtain data access policies and request forms
<p>1:30 pm – 1:45 pm</p>	<p>Break</p>

<p>1:45 pm – 2:45 pm</p>	<p style="text-align: center;">Concurrent Session 3 Room A302</p> <p>Best Practices in GIS Mapping: Addressing the 4E’s of Traffic Safety</p> <p>Moderator: Ken Miller, Department of Information Technology</p> <p>Speakers: Erica McMaster, Washington College Abree Johnson, National Study Center for Trauma & EMS Angela Comer, National Study Center for Trauma & EMS Devang Dave, Montgomery County Traffic Engineer</p> <p>This session will showcase best practices of data using GIS technology to support the SHSP designated Emphasis Areas specific to the 4 Es of traffic safety (enforcement, education, EMS, engineering) while incorporating the TRCC performance areas.</p> <p>Objectives: By the end of this session participants will be able to:</p> <ol style="list-style-type: none"> 1. Describe how GIS can be used for mapping & analysis to support the 4Es of traffic safety 2. Explain the effect that data accuracy, completeness, and timeliness have in the preparation and presentation of the data using GIS in the 4Es of traffic safety
	<p style="text-align: center;">Concurrent Session 4 Room A303</p> <p>Working Together to Move Forward: the Benefits of Data Integration</p> <p>Moderator: Timothy Kerns, MS, National Study Center for Trauma & EMS</p> <p>Speakers: John New, Maryland Institute for Emergency Medical Services Systems Michel Sheffer, Maryland State Highway Administration</p> <p>This session will help attendees understand the needs and benefits of data integration. Representatives from several traffic records data systems will discuss their integration and interface projects. They will share information about intra-agency integration with regards to the linkage of various roadway data files for analysis and intra-system interface with regards to the FieldBridge software that links the EMS and trauma registry data systems in real-time. Finally, presenters will discuss the inter-system integration of crash and hospital data to identify serious injuries resulting from traffic crashes.</p> <p>Objectives: By the end of this session participants will be able to:</p> <ol style="list-style-type: none"> 1. Identify the differences between data interfaces and data integration 2. Describe the importance of quality data collection upfront to improve subsequent integration with other data sets 3. Explain the importance for using integrated data for problem identification and evaluation activities

3:00 pm – 3:45 pm	Closing Session Closing Remarks – Kathleen Hoke, JD, University of Maryland Carey School of Law Tom Gianni, Chief, Maryland Motor Vehicle Administration, Highway Safety Office
3:45 pm – 3:50 pm	Raffle

Thank you for joining us!

For more information about Maryland Traffic Records, please visit http://medschool.umaryland.edu/NSCforTrauma_MCTSA_program_trcc.asp or contact Jackie Milani (410-328-7491 jmilani@som.umaryland.edu) or Cindy Burch (410-328-2683 cburch@som.umaryland.edu).