

# Maryland Traffic Records Forum



**JUNE 16, 2015**

# International Traffic Records Forum



Maryland  
Traffic Records Forum  
June 16, 2015

## **DRIVE TOWARD THE FUTURE:** Traffic Safety Information Systems and the Impact of Advanced Vehicle Technologies

Costa Mesa, CA  
October 25-28, 2015

# Strategic Direction



# Year In Review



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- **Traffic Records Assessment**
  - August - December
- **Operationalize Maryland's Traffic Records Charter**
  - TRCC Technical Council Co-Chairs Put Into Place
  - Membership Expansion at the Technical Level
  - Membership Development at the Executive Level
- **Maryland Traffic Records Strategic Plan**
  - Steering Committee
  - Draft Overview

# Today's Objectives



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## Share the ***broad scope*** of the *traffic records system* in Maryland

- Traffic Records Coordinating Committee
  
- understand the value of
  - ✦ six data components
  - ✦ six performance metrics

# Today's Objectives

Identify the benefits of ***data integration*** within and between components of the traffic records system

- understand the many uses of integrated data sets for problem identification, program evaluation, and resource allocation

# Today's Objectives



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Learn about challenges related to ***data accessibility***

- policies and statutes related to the protection of personal information
- methods for obtaining analyses of those data through research collaboration

# Today's Objectives



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Introduce new and innovative approaches to the ***geospatial representation and analysis*** of traffic records data.

# MVA–MHSO

## Mission and Vision

To save lives and prevent injuries by reducing the number and severity of motor vehicle crashes by:

- Focusing on the vision of moving *Toward Zero Deaths*, and
- Implementing a data-driven Maryland Strategic Highway Safety Plan (SHSP).

# Traffic Safety System Components

**ZERO**

TOWARD ZERO DEATHS  
— MARYLAND —  
EVERY LIFE COUNTS

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Crash



Roadway



Citation & Adjudication



Driver Licensing



Vehicle Registration



Injury Surveillance

# Traffic Safety Performance Measures

**Z E R O**

TOWARD ZERO DEATHS  
— MARYLAND —  
EVERY LIFE COUNTS

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Timeliness



Accuracy



Completeness



Integration



Uniformity



Accessibility

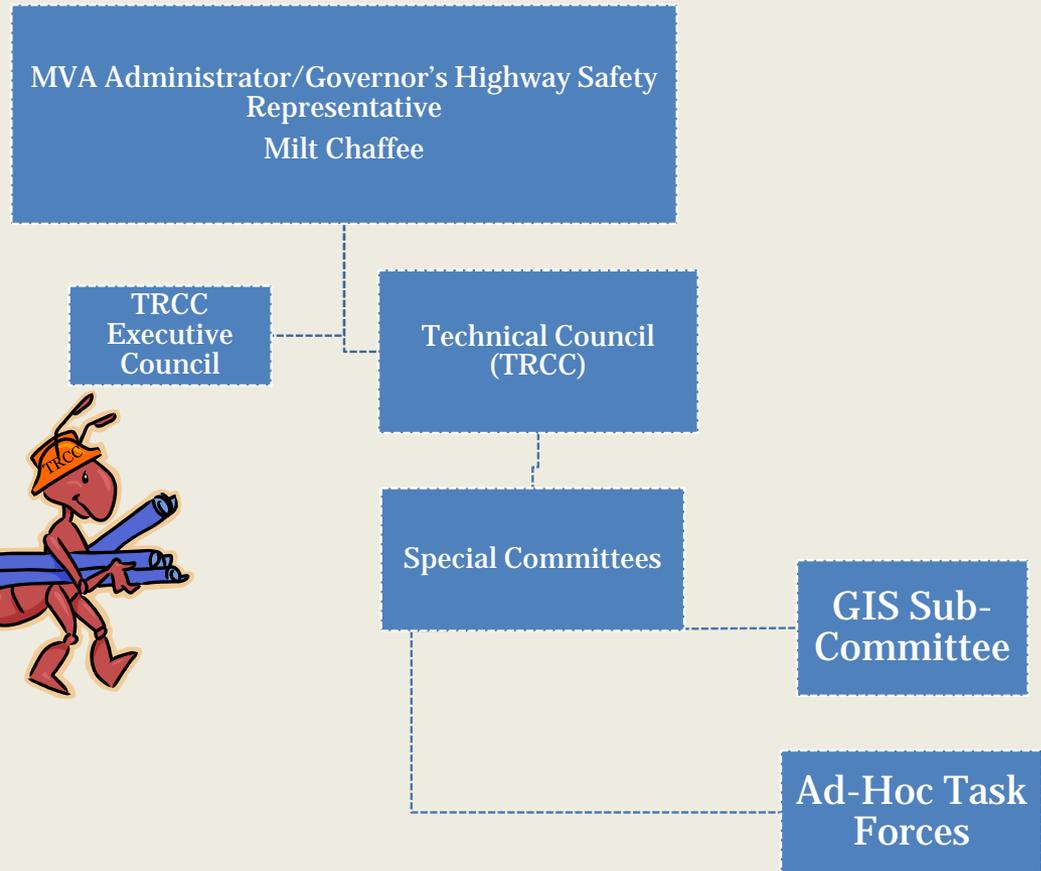
# Maryland's TRCC?



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The purpose of the TRCC is to continually review and assess the status of Maryland's Traffic Safety Information System and its components.

# TRCC Structure



# Accomplishments



- **ACRS** is a significant accomplishment
  - We are grateful to the Maryland State Police for their efforts in developing the system and all of you partners for your consultation and support on that project.
- **e-citation and E-TIX** have been hugely successful over the past five years
  - Thank you again to the Maryland State Police and District Court for implementing this system on both fronts, citation and adjudication.
- **eMEDS** brings widespread uniformity and accuracy to that database
  - We are grateful to the Maryland Institute for Emergency Medical Services Systems for their efforts in deploying the system.
- **Traffic Records Assessment** was completed. Going through this process a year earlier than
  - Maryland has been found compliant with Real ID requirements by the Department of Homeland Security.

# TRCC Projects

**Z E R O**  
TOWARD ZERO DEATHS  
MARYLAND  
EVERY LIFE COUNTS

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**+ DELTA PLUS TRAINING**  
A Product developed by the Maryland State Police  
Partner Agencies    Become a Partner    Training    Forum

**Maryland Technology for Law Enforcement**

**Maryland Traffic Records Strategic Plan 2011-2015**  
MARYLAND TRCC

**UNIVERSITY OF MARYLAND SCHOOL OF MEDICINE**  
SHOCK, TRAUMA AND ANESTHESIOLOGY RESEARCH  
NATIONAL STUDY CENTER FOR TRAUMA AND EMERGENCY MEDICAL SYSTEMS (NSCTE)  
Maryland Center for Traffic Safety Analysis (MCTSA)

**Geographic Information Systems**  
Who We Are:  
The Geographic Information Systems (GIS) Program at Washington College was established in 2003 by Dr. James Baird, Director of the Center for Environment and Sustainability. The program is currently led by GIS Program Coordinator, **Seamus Burke**. The program now has 20 professional staff and 60 student apprentices and practitioners, serving students at all grade levels and members, operating in a public environment to advance the tradition of GIS. The program operates via contracts and grants from various sources and graduate students work together with our numerous collaborators on relevant projects big and small.