



CALL FOR PRESENTATIONS



NATMEC 2016 Improving Traffic Data Collection, Analysis, and Use

May 1-4, 2016

Miami, Florida

Organized by
Transportation Research Board

Supported by
Federal Highway Administration
Office of Highway Policy Information

Hosted by
Florida Department of Transportation

www.NATMEC.org



The North American Travel Monitoring Exposition and Conference (NATMEC) 2016 provides an opportunity for traffic monitoring professionals to exchange and share information related to the collection, management, and use of monitored traffic data in all applications. Attendees will be able to network with local, state, and federal representatives; industry representatives; and vendors of equipment and software.

If you are a state or regional traffic data collector, traffic data user, manager of data programs, or vendor, your participation is encouraged at NATMEC 2016. NATMEC is the premier venue for sharing experiences on effectively monitoring traffic flow, whether for operational decision making, planning, or program or performance management. In early fall, the planning committee is seeking for the presentations in the following areas:

Transportation Policy, Management, and Communications

- Communicating with other Agencies
- Integrating traffic data with policy decisions, data driven decision making
- Data usage and Technology Transfer Methods
- Setting reasonable objectives

Performance Measures and Reporting

- Federal reporting requirements (MAP-21, HPMS, and TMAS, etc.)
- Leveraging existing investments in data
- Using traffic data to report performance, visualization (mobility measures, safety, etc.)
- Setting reasonable performance goals

Bike and Pedestrian Data

- Factoring Techniques (temporal, weather, occlusion, etc.)
- Data Collection and Processing
- Data Collection Equipment and Technologies
- Working with and Reporting Data
- Innovative data collection technologies

Traffic Data Collection and Processing (motorized data)

- Traffic Metadata (creation, management, quality, etc.)
- Software applications that increase data value
- New or Improved Post Processing Methods
- Best practices for data management & quality control
- Agency versus outsourced data collection
- Factoring (axle correction, class and temporal)

Traffic Data Equipment and Technologies (motorized data)

- Non-intrusive data collection technologies
- Innovative data collection technologies
- Sensor calibration and quality control
- Implemented strategies that enhance traffic data equipment (collection, distribution, creation of statistics, etc.)

Working with and Reporting of Traffic Data (motorized data)

- Classification Data
- Data Coverage (Quantity, Quality, and Gaps)
- WIM data (Planning and Enforcement)
- Visualization of traffic data
- Managing archived traffic data

If you have not attended a NATMEC conference recently and you would like to be added to the NATMEC distribution list, please send your contact information to Mai Q. Le at MQLe@nas.edu.

Submitting an Abstract

All abstracts should be submitted by **September 17, 2015**; should be no longer than 400 words; and should clearly convey the material that will be presented.

Abstracts must be submitted electronically at <https://s.zoomerang.com/s/GMLWT53>.

Presentations will be selected and authors informed of decisions by Mid-November 2015.

Exhibits

For information on exhibiting, visit [NATMEC Exhibits](#) or contact TRB at TRBExhibits@nas.edu.

Registration Fees

	Early Bird Feb 15	Advance Mar 15	Onsite
General	\$575	\$650	\$725
Speaker and TRB Sponsor	\$525	\$600	\$675
Student	\$225	\$275	\$325
One Day	\$300	\$350	\$350
Exhibitor (Additonal)	\$350	\$350	\$350

Hotel Information

Hyatt Regency Miami
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Contacts

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