

**2017 TRB Annual Meeting
Workshop #: 132**

**How Can Traffic Incident Management Strengthen Transportation System Management &
Operations Programs: Identifying Gaps and Research Needs**

**Sunday, January 8, 2017
9:00 AM to 12:00 PM
Convention Center 103B**

Sponsored by: Regional Transportation Systems Management and Operations (AHB10)

Traffic Incident Management (TIM) programs fit under the broader topic of Transportation Systems Management & Operations (TSMO). While TIM can be implemented as a stand-alone program, it can also be part of a broader TSMO implementation that includes a variety of tools, such as Decision Support Systems or Integrated Corridor Management programs. This workshop will include presentations and discussion of how TIM supports TSMO program and identifications of gaps and research needs.

9:00 AM Introduction and Overview of Regional TIM Subcommittee Activities
Eileen Singleton, Baltimore Metropolitan Council / Co-Chair, RTSMO Regional TIM Subcommittee

9:15 AM Panel and Discussion: Integrating TIM in TSMO Plans and Programs
Facilitator: Joey Sagal, Maryland DOT State Highway Administration

AASHTO TIM Technical Advisory Group Business Plan – Todd Szymkowski, Gannett Fleming
Iowa TIM Service Layer Plan – Michael Jackson, Iowa DOT
Incorporating TIM in TSMO Plans and Programs: Example from North Central Texas Council of Governments – Natalie Bettger, North Central Texas Council of Governments

10:00 AM Break

10:15 AM Panel and Discussion: Using TIM to Support Decision Support Systems
Facilitator: Nikola Ivanov, University of Maryland, College Park

Decision Support Systems for TIM – John Corbin, FHWA
How Big Data supports DSS and DSS for TIM – Vaishali Shah, AEM Corp
Using Workforce Development and Standardized Message Sets to Support Operations in New Hampshire DOT – Denise Markow, I-95 Corridor Coalition

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11:00 AM Panel and Discussion: Role of TIM in Integrated Corridor Management

Facilitator: Chris King, Delaware Valley Regional Planning Commission

ICM TIM Primer – Rebecca Brewster, American Transportation Research Institute

NCHRP 03-121: Incorporating Freight, Transit, and Incident Response

Stakeholders into ICM: Processes and Strategies for Implementation – Robert Campbell, Cambridge Systematics

11:45 AM Summary and Concluding Remarks

Pat Noyes, Pat Noyes & Associates / Co-Chair, Regional TSMO Regional TIM Subcommittee