

# Wisconsin ITS 21<sup>st</sup> Annual ITS Forum

September 23 2015

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[www.transportationops.org](http://www.transportationops.org)



# Urban Population

**1960 - 34%**

**2014 - 54%**

**2050 - 66%**

Is our safety at risk?

**33,561** PEOPLE DIED IN  
*traffic crashes in 2012*

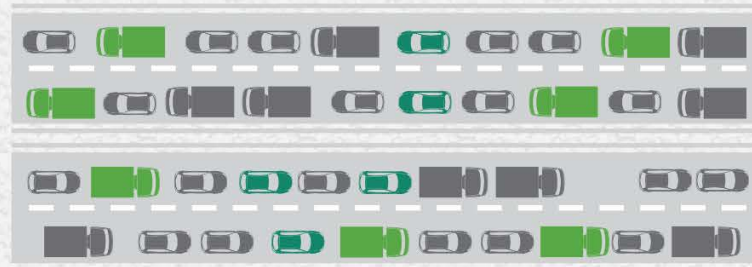
ROAD CONDITIONS  
ARE A FACTOR IN



*U.S. traffic fatalities*

Source: ASCE

BY 2030, WE'LL SEE A  
**25% INCREASE**  
*in overall **vehicle** travel*

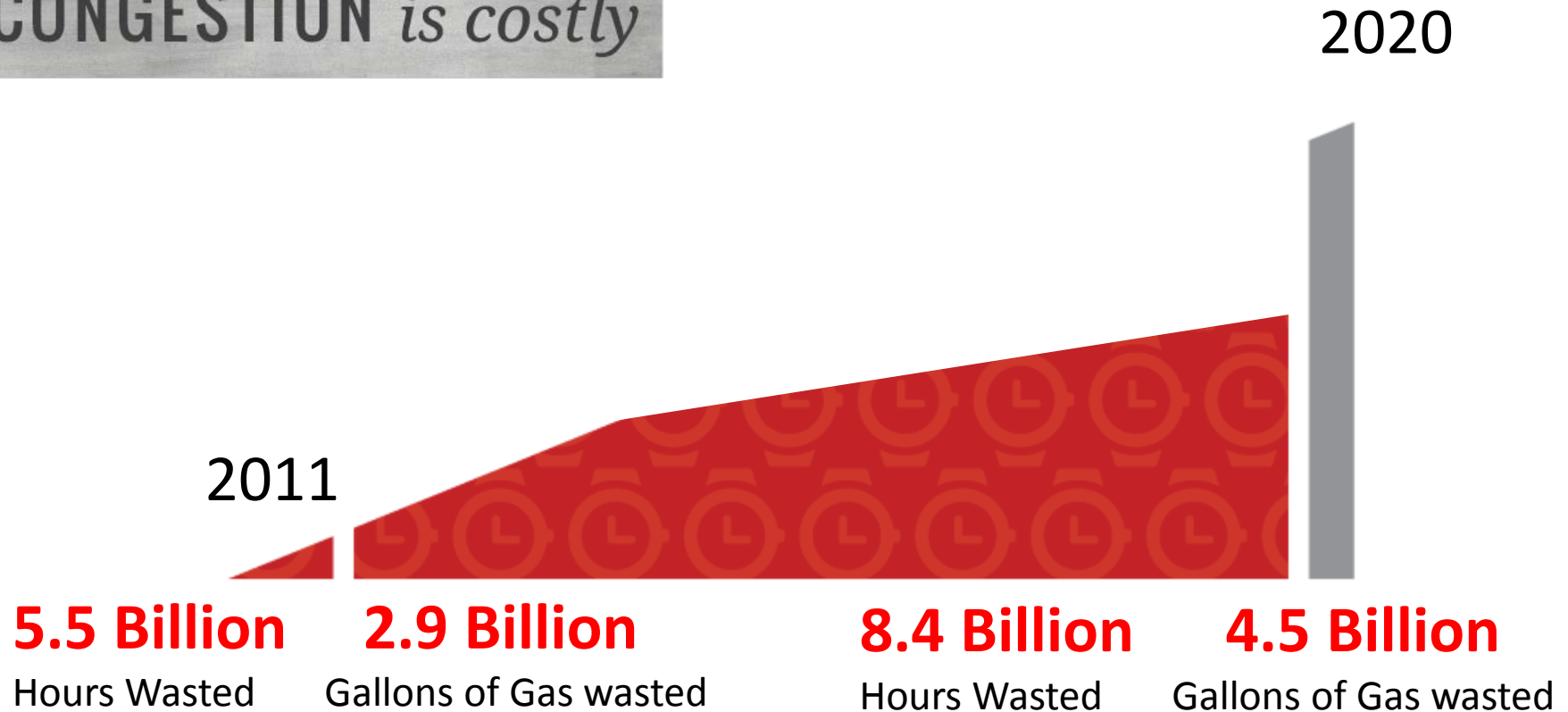


**64% INCREASE**  
*in travel by large **commercial trucks***

Source: TRIP

Is our safety at risk?

**CONGESTION** *is costly*



Courtesy AASHTO

# How would you respond to these?

- Your agency has unlimited funding.
- Adding extra capacity is not an issue.
- Stakeholders do not hold you accountable.
- TSM&O is well understood, accepted, practiced by everybody including the policy makers.
- Plenty of appropriate training opportunities are available.
- TSM&O is a very mature facet of transportation here.
- You share all noteworthy practices with others around the country.

Good- You don't need me here- See ya!!!

# Impact of Shared Economy on Transportation



U B E R

\$41.2 B



\$13 B

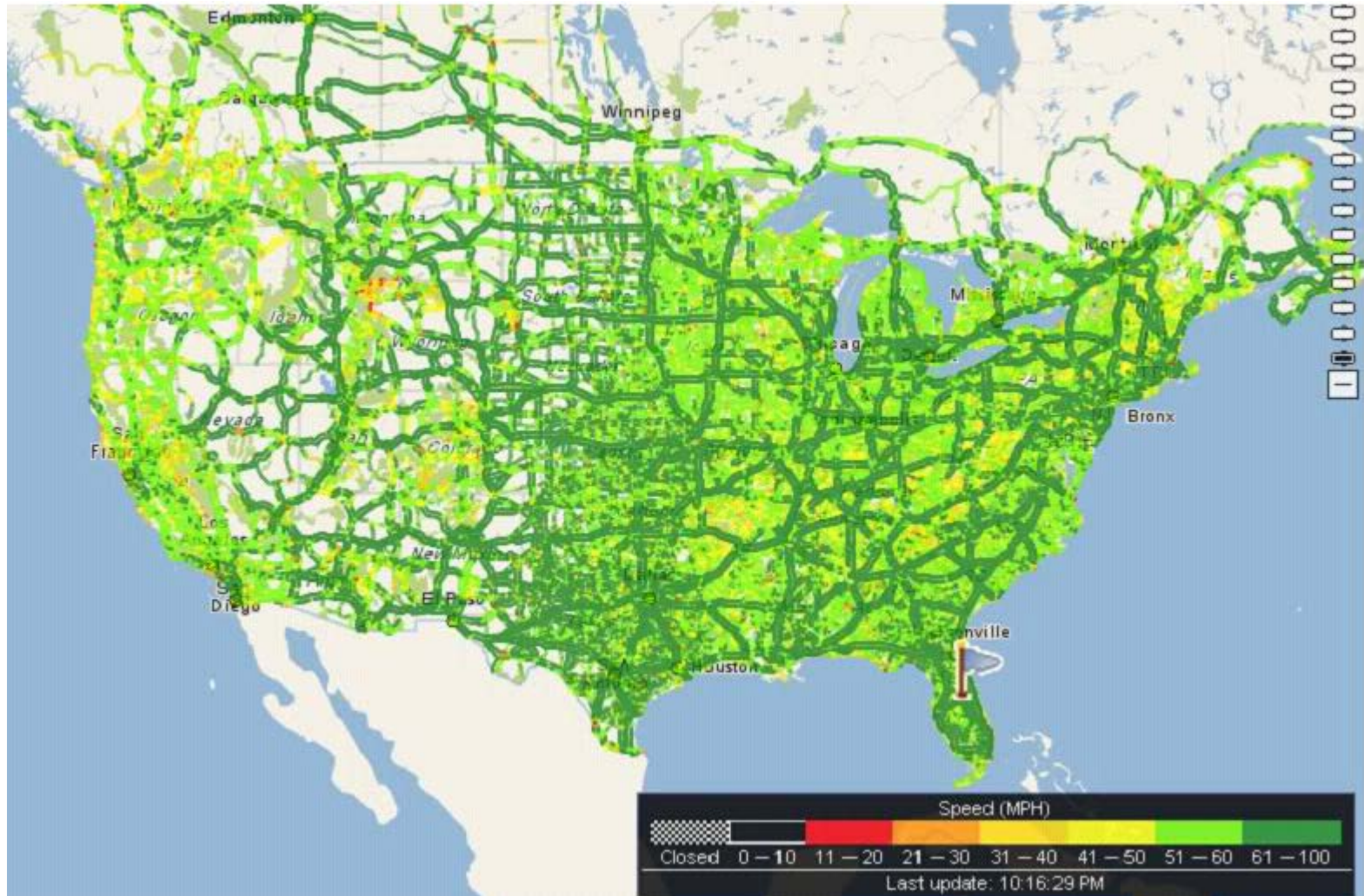


Courtesy:  
TIME  
Feb 9, 2015



“The key to this shift was the discovery that while we totally distrust strangers, we totally trust people – significantly more than we trust corporations or governments” TIME Feb 09,2015

# What is TSM&O?



# Careers at Verizon

- Admin & Support Services
- Business & Strategic Planning
- Communications
- Customer Service
- Consulting
- Finance & Accounting
- Facilities Management
- Human Resources
- Information Technology
- Legal & Regulatory
- Marketing
- Network
- Operations
- Project/Program Management
- Research
- Supply Chain/Logistics
- Security
- Sales

# TSM&O is...all of this and more!

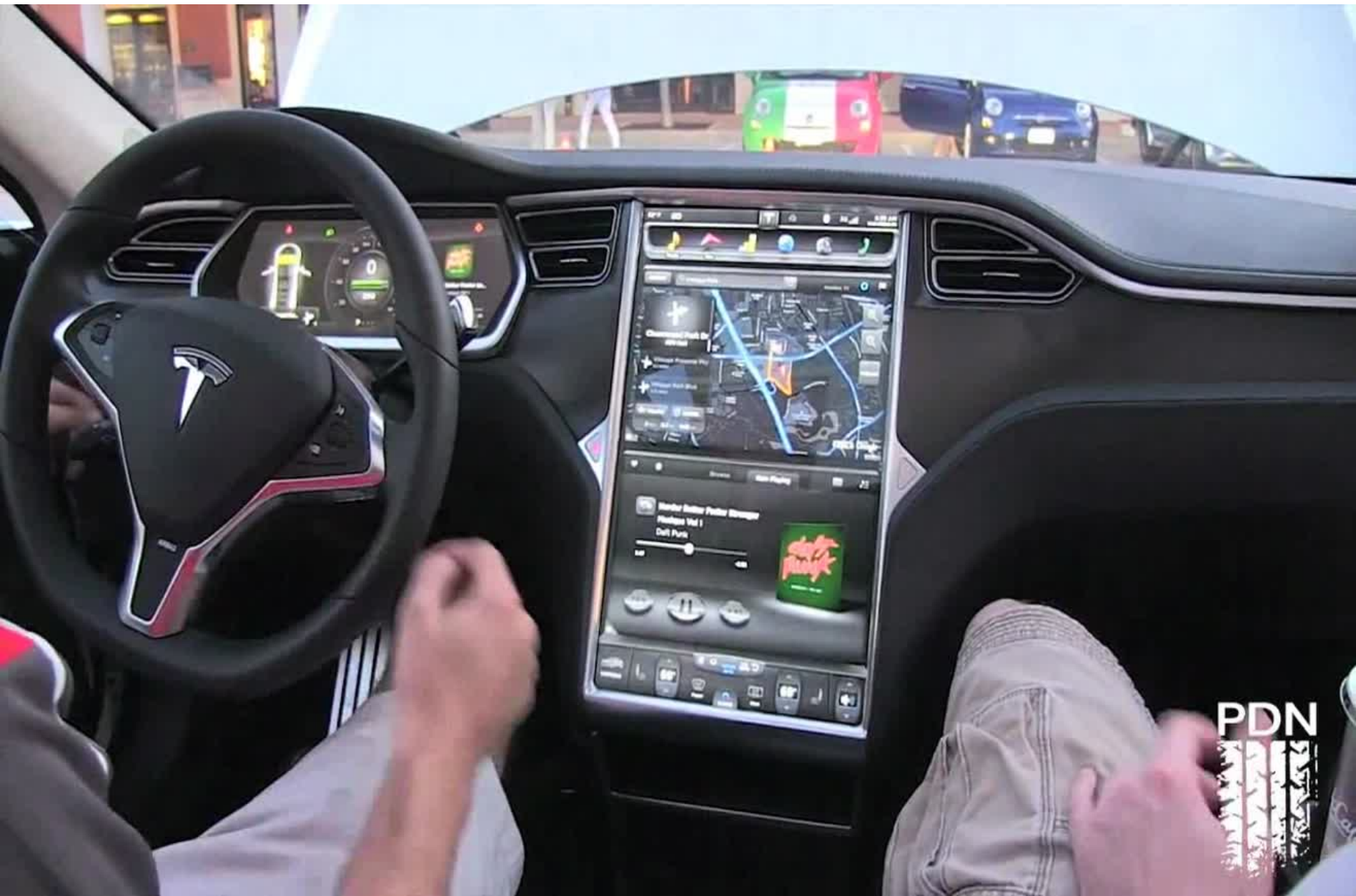
- Active Traffic Management
- Arterial Management
- Autonomous Vehicles/Connected Vehicles
- Demand Management
- Electronic Toll and Fare Collection
- Emergency Preparedness and Security
- Freeway Management
- Freight Management and Commercial Vehicle Operations
- HOV Lane Development
- Intelligent Transportation Systems
- Integrated Corridor Management
- Managed Lanes
- Regional Traffic Management Centers
- Road Weather Management
- Special Events Management
- Traffic Incident Management
- Traffic Signal Operations
- Traveler Information
- Work Zone Management

Is this the end game?



# Is this the end game?





PDN







## *National Operations* Center of Excellence

Team, shared facility or an entity collaborating to pursue TSM&O excellence

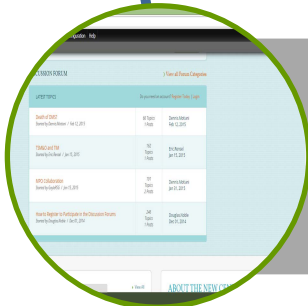
- Leadership
- Knowledge synthesis
- Identify best practices and guidance
- Identify research needs
- Workshops and training
- Facilitate peer-to-peer relationships and community forums





## Resources on Website

[www.transportationops.org](http://www.transportationops.org)



## Discussion Platform



## Technical Services

Image courtesy- ourkittery.com

## WELCOME TO THE NATIONAL OPERATIONS CENTER OF EXCELLENCE

### CITE Currently Accepting Registrations for Instructor-Led Course

The Consortium for ITS Training and Education (CITE) is accepting registrations for an instructor-led (blended) course related to operations and ITS that might be of interest to you:

#### June 12 - July 29, 2015: Overview of Operations (0.8 CEUs)

This course provides an overview of the field of transportation systems management and operations (TSM&O). It introduces the basic terminology and acronyms of the field, and provides an explanation of the manner in which TSM&O relates to the structure of the transportation system and the agencies responsible for its management. The course also includes a brief discussion of performance measurement and other measures that are recommended for evaluating the overall operation of the transportation system from a TSM&O perspective. It includes a description of the various strategies and tools available to the TSM&O practitioner, including their potential benefits.

**Instructor:** Gary Euler

**For more information:** <http://www.citeconsortium.org/course/overview-of-operations/>

**Click here to register:** <http://www.citeconsortium.org/registration/>

All course materials are on-line but students have access to the course instructor through pre-scheduled conference calls. **Cost is \$250; FREE for U.S. local, state, regional, metropolitan, and Federal government agencies!** - use sponsor code **NOC-oo15** in the payment section when you register @ <http://www.citeconsortium.org/registration> . For more information, contact Denise

## FIND IT FAST

- > SHRP2 Products & Tools
- > TSM&O Products & Tools
- > CEO Briefing Book
- > Discussion
- > Upcoming Webinars
- > Upcoming Workshops
- > Regional Operations Forums



SUBSCRIBE TO OUR  
**EMAIL NEWSLETTER**

SIGN-UP TODAY!



# Technical Services

Virtual/Webinar Peer Exchanges

In-Person Peer Exchanges

Assist agencies in conducting CMM Self-evaluations

Maintain TSM&O research report library/reference, maintain status of ongoing/active research activity

Webinar Training

National TSM&O Summit

## Our ask of you...

1. Register – Icon on top right corner of the homepage (don't forget to check on receive newsletter box).
2. Share this information with your membership and ask them also to check out the website and register.
3. We would love to hear your feedback on the website and services.
4. Consider adding NOCoE logo and link to your website.
5. Share with us your calendar and technical literature.

Not A Member Yet?  
WHAT ARE YOU WAITING FOR?

### Welcome to ITSNJ



The Intelligent Transportation Society of New Jersey (ITSNJ) is a non-lobbying, non-profit, 501(c)3 organization of public, private, and academic sector organizations. ITSNJ's primary interest and focus is promoting the accelerated deployment of Intelligent Transportation Systems and Services (ITS) in New Jersey. ITSNJ is a State Chapter of ITS America, and provides ITS education and outreach to foster the understanding of ITS applications and technologies, as well as a forum for ITS interaction, discussion, professional networking, and information sharing.



We are proud to link our site with that of the new National Operations Center of Excellence. Led by former ITS NJ President and NJDOT Assistant Commissioner Dennis Motiani, the Center and its website are designed to actively support the transportation systems management and operations (TSM&O) community while providing our community with the tools to fulfill a mission of enhancing safety and reducing congestion. The website is for practitioners, researchers, and policymakers to provide convenient access to key knowledge resources and the opportunity to discuss topics related to their field, and includes blogs and forum to share and answer questions.

### Message from the President

Dear Friends and Colleagues,

Thank you for taking the time to visit this website. ITS NJ's Vision is clear – "Technology for World Class Mobility". We are a partnership of more than 80 organizations from the public, private, and academic sectors committed to a common Mission, to "Facilitate collaborative research, implementation, and use of Intelligent Transportation Systems (ITS) to enhance economic development, quality of



### THE CONNECTOR



Quarterly Newsletter



### ITSNJ News

**ASHE Scholarship** - The American Society of Highway Engineers - South Jersey Chapter (ASHE-SJ) has posted a \$2500 scholarship for civil engineering students. [Click here](#) to download the application and all of the details; the deadline is March 6, 2015.

**Transportation Management Plan Summit** will be held on March 3, 2015 at the Newark Club. The all-day event will feature Cedric Fulton, Director of Port Authority Tunnels, Bridges, and Terminals as the Keynote Speaker, and will present the details of the

### Tweets

- ITSNJ @ITSNewJersey 23 Feb  
Time's running out! Sign up for TMP Summit 2015. Event on March 3rd. For more details please visit itsnj.org
- ITSNJ @ITSNewJersey 12 Feb  
ITE, ITSNJ & ASHE Present #TMPsummit. Presenting Cedric Fulton, Ronnie Hakim, Bill Kingsland, and Chip Eibel! Limited seats, sign up today!



# Q & A Session

**Join the community !!!**

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