Wisconsin ITS
21st Annual ITS Forum

September 23 2015

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Executive Director, NOCoE

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 1 in 3 U.S. traffic fatalities

Source: NHTS
BY 2030, WE’LL SEE A 25% INCREASE in overall vehicle travel

64% INCREASE in travel by large commercial trucks

Is our safety at risk?
CONGESTION is costly

2011

5.5 Billion
Hours Wasted

2.9 Billion
Gallons of Gas wasted

2020

8.4 Billion
Hours Wasted

4.5 Billion
Gallons of Gas wasted

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

$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?
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

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
**Technical Services**

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<td>Assist agencies in conducting CMM Self-evaluations</td>
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<td>Maintain TSM&amp;O research report library/reference, maintain status of ongoing/active research activity</td>
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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.
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. ITS NJ's primary interest and focus is promoting the accelerated deployment of Intelligent Transportation Systems and Services (ITS) in New Jersey. ITS NJ 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.

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

NOCoE

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 you 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 forums to share and answer questions.

NOCoE

National Operations Center of Excellence
Q & A Session

Join the community !!!

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Executive Director

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