

# Regional Traffic Signal Forum & ITSMD Annual Meeting

Wednesday, Nov 7, 2012  
Maritime Institute, Linthicum, Maryland



## Signal Locally – Operate Regionally

Sponsored by:

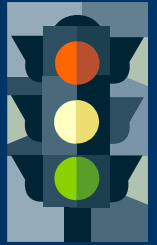
ITS Maryland  
Baltimore Regional Transportation Board (BRTB)  
NCR Transportation Planning Board (TPB)

8:00—8:30	Registration and Continental Breakfast/Exhibits	
8:30 – 9:15	WELCOME & INTRODUCTIONS Welcome – President ITSMD, Chair Signal Subcommittee Keynote Address—TBD	
9:15—9:30	Break — Exhibits	
	Session 1A — Auditorium	Session 1B — Room
9:30 – 10:30	<b>Signal Timing</b> <ol style="list-style-type: none"> <li>Impacts of video detection – Ben Myrick (SHA)/ Neil Robinson (Century Engineering)</li> <li>Signal timing to prevent collisions in dynamic dilemma zones – Ruihua Tao/Dilip Patel (SHA)</li> <li>Transit Signal Priority at 100 plus intersections in DC – Wasim Raja (DDOT)</li> </ol>	<b>Active Traffic and Integrated Corridor Mgt</b> <ol style="list-style-type: none"> <li>ATM National Initiatives—Bob Sheehan (FHWA)</li> <li>I-66 ATM — Kamal Suliman (VDOT)</li> <li>PennDOT I-95 ATM — Manny Anastasiadis (PennDOT) invited</li> <li>Maryland ICM – Joel Ticatch (Telvent)</li> </ol> Moderator: Roger Boothe (CH2MHill)
10:30—11:00	Break — Exhibits	
	Session 2A — Auditorium	Session 2B — Room
11:00 – 12:00	<b>Equipment</b> <ol style="list-style-type: none"> <li>Latest Technology—TBD</li> <li>Beyond Backup Generators – Emil Wolanin/Mike Kinney (Montgomery County)</li> <li>In progress</li> </ol>	<b>Performance Measures</b> <ol style="list-style-type: none"> <li>Arterial Performance Measures using INRIX Vehicle Probe and BTM Data—Stan Young (UMD)</li> <li>Filling the Gaps in Performance-based Planning—Wenjing Pu (MWCOCG).</li> <li>Maryland Mobility Report— Subrat Mahapatra (SHA)</li> </ol> Moderator: Diederick VanDillen (Jacobs)
12:00—1:30	Lunch—Exhibits/Keynote Address (Paul Feenstra ITSA)	
	Session 3A — Auditorium	Session 3B — Room
1:30 – 2:30	<b>Adaptive Signal Control (ASC)</b> <ol style="list-style-type: none"> <li>Balancing Safety and Capacity in an ASC System—V. Nallamothu/Z. Sabra (SWA)</li> <li>Modeling System Engineering Documents for ASC Technology Systems – Rick Denny (FHWA)</li> <li>Vendor Neutral Process in Assessing ASC benefits – Kevin Lee (Kittelson)</li> </ol> Moderator: Steve Cunningham (Jacobs)	<b>Multi-Modal Applications</b> <ol style="list-style-type: none"> <li>Using Virtual Weigh Stations for Commercial Vehicle Enforcement—Manoj Pansare (SHA)</li> <li>Howard Street Pedestrian Train Warning Signs—Keith Riniker (SWA)</li> <li>Baltimore City Downtown Parking Guidance System— (TBD)</li> </ol> Moderator: Nikola Ivanov (UMD)
2:30—3:00	Break — Exhibits	
	Plenary Session	
3:00 – 4:00	<b>Operations and Maintenance—Challenges and Innovative Solutions</b> Invited Participants: Baltimore City DOT, DDOT, Montgomery County, PG County, Howard County, AA County, WMATA, MTA, VDOT, DelDOT  Moderator: Phil Tarnoff	
4:15—4:30	Closing Remarks	
4:30 – 6:30	Vendor Sponsored Networking / Happy Hour	

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# Meeting Registration

PLAN TO ATTEND—REGISTER TODAY!

Mr.  Ms.  Dr. \_\_\_\_\_  
NAME (Registering attendee)

\_\_\_\_\_  
NICKNAME FOR BADGE

\_\_\_\_\_  
JOB TITLE

\_\_\_\_\_  
ORGANIZATION NAME

\_\_\_\_\_  
ORGANIZATION ADDRESS

\_\_\_\_\_  
CITY/STATE/PROVINCE/COUNTRY      ZIP/POSTAL CODE

\_\_\_\_\_  
TELEPHONE      FAX

\_\_\_\_\_  
EMAIL

**ITS Maryland Member**  
**Baltimore Region MPO (BRTB)**  
**Washington Region MPO (TPB)**

**Non-Member of ITSMD**  
**or Non-Member of**  
**BRTB, TPB**

RECEIVED:	BY OCT 26	<u>AFTER OCT 26</u>	BY OCT 26	<u>AFTER OCT 26</u>
	Attendee (Private)	\$175	\$250	\$225
Speaker/Moderator (Staying for entire conference)	\$55	\$55	\$55	\$55
Public Agency	\$0	\$0	\$55	\$55
Student	\$20	\$20	\$55	\$55

**Total Registration Amount:** \$ \_\_\_\_\_

### Cancellations and Refunds

Cancellations must be made on or before November 2<sup>nd</sup> to be eligible for a refund. If you do not cancel your registration by November 2<sup>nd</sup> and you do not attend the conference, you will be billed for the registration fee. You may send someone from your organization to attend in your place.

**For Sponsorship and Exhibitor registration and information, see separate registration pages.**

### METHOD OF PAYMENT

- On Line
- Check, payable to ITS Maryland (Fed ID#:52-1965122)
- Purchase Order

\_\_\_\_\_  
P.O Number

\_\_\_\_\_  
NAME

\_\_\_\_\_  
ORGANIZATION

\_\_\_\_\_  
SIGNATURE (P.O. only)

**Registration cannot be processed without payment.** Fees must be paid in U.S. funds drawn on a U.S. bank.

### REGISTRATION NOTES

Registration includes lunch, morning and afternoon refreshments, and a networking social.

For additional information contact:  
 Bala Akundi  
 (410) 732-0500 ext. 1019  
[bakundi@balto metro.org](mailto:bakundi@balto metro.org)

Diederick VanDillen  
 (410)-230-6672  
[diederick.vandillen@jacobs.com](mailto:diederick.vandillen@jacobs.com)

or visit  
[www.itsmd.org](http://www.itsmd.org)

### PAYMENT OPTIONS

#### On Line

A PayPal invoice will be emailed to you with instructions on how to pay on line.

#### By Check:

Make checks payable to ITS Maryland.

Mail registration forms to:  
 Janette Prince  
 University of Maryland T2 Center  
 Building 806, Technology  
 Ventures Bldg, Suite #2206  
 College Park, MD 20742-6011

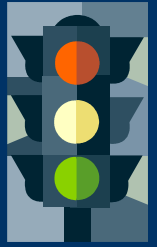
OR Email or Fax registration forms:

Attn: Janette Prince  
 Fax: (301) 403-4591  
[janette@umd.edu](mailto:janette@umd.edu)

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## Exhibitor Registration

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-Mail: \_\_\_\_\_ TEL. \_\_\_\_\_ FAX \_\_\_\_\_

The exhibitor fee is \$450 for each space. The exhibitor fee includes registration for one person, one 8-foot skirted table, and the use of nearby electrical outlets. \_\_\_\_\_

An additional person who wishes to attend the conference must purchase a registration at \$100. (Limit one)

(Extra registrant \_\_\_\_\_) \_\_\_\_\_

Other Needs: (please specify) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

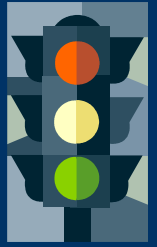
Total Exhibitor Fee = \_\_\_\_\_

For exhibitor information contact Bala Akundi (410) 732-0500 ext. 1019  
[bakundi@baltometro.org](mailto:bakundi@baltometro.org)

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## Sponsorship

### SPONSORSHIP OPPORTUNITIES

What do you or your company get for sponsoring the Regional Traffic Signal Forum and ITS Maryland's Annual Meeting?

There are many benefits to sponsorship.

- Sponsors names will be displayed on posters and placards in the registration and exhibitors meeting hall.
- Sponsors names and logos will be listed in the Annual Meeting edition of the ITS Maryland Newsletter and Meeting Packet
- Sponsors names and logos will be displayed on a large projection screen in the main auditorium and breakout meeting room in-between sessions and session speakers (similar to those seen at the movies)

Once we receive your information, we will contact you to get your businesses logo and other pertinent media so that we may maximize your sponsorship dollars.

### HELP MAKE THIS EVENT POSSIBLE—BE A SPONSOR

Lunch	\$500	Breaks	\$250		
Gold	\$500	Silver	\$250	Bronze	\$100

#### Yes I would Like to be a Sponsor!

\_\_\_\_\_  
SPONSORSHIP TYPE

\_\_\_\_\_  
TOTAL AMOUNT OF SPONSORSHIP

\_\_\_\_\_  
NAME ORGANIZATION

\_\_\_\_\_  
CONTACT INFORMATION

For sponsor information contact Diederick VanDillen (410) 230-6672  
[diederick.vandillen@jacobs.com](mailto:diederick.vandillen@jacobs.com)