



WELCOME

WDCSITE President Bala Akundi is away. This column was written by WDCSITE Vice President Stephanie Yanovitz.

There is good news and bad news. The good news is that a technical lunchtime seminar was held in Alexandria, VA on October 26th. The bad news is that the September Technical Meeting was cancelled. The bad news is that the WDCSITE Board will soon be changing, the good news is that the existing officers will continue to guide and support WDCSITE and its membership through another successful year. As always, your attendance and participation in WDCSITE activities is encouraged. Please plan on attending some or all of the upcoming activities. These activities provide a great opportunity to meet other transportation professionals who work and live in the Washington-Baltimore metropolitan area. If you would like more information about section activities, please visit the website @ www.wdcsite.net or contact any one of the Board members listed at the end of this newsletter. Wishing everyone safe and happy holidays and hope to see you at one of the upcoming meetings.

Stephanie

2005 WDCSITE Nominations

As required in the WDCSITE by-laws, announcement is hereby made of the list of candidates for 2005 WDCSITE officers submitted by the nominating committee. Since the last announcement, Emil Wolanin has agreed to be a candidate for the office of Washington Area Director. The WDCSITE Secretary/Treasurer has developed an addition to the prior announcement regarding the candidate list. The addition is attached to this newsletter. The official WDCSITE ballots will be mailed during the week of November 8. PLEASE look for your ballot and return it by mail so that it arrives no later than November 29, 2004. Alternatively, you may bring your ballot to the December 2, 2004 Business Meeting which will be held at the Market Inn in Washington, D.C. The slate of elected officers will be announced during the Business Meeting.

President: Stephanie Yanovitz
SHA, District 3 Traffic
Greenbelt, MD

Vice-President: Timothy A. Ryan, P.E., P.T.O.E.
URS Corporation
Hunt Valley, Maryland

Secretary/ Treasurer:	Ziad Sabra, P.E., P.T.O.E. Sabra-Wang Associates, Inc. Baltimore, Maryland	Patricia Timbrook, P.E., P.T.O.E. Street Smarts Fairfax, Virginia
Baltimore Area Director:	Matt Allen, P.E., P.T.O.E. Wallace, Montgomery & Assoc, LLP Towson, Maryland	K.R. Marshall, P.E. Edwards & Kelcey Baltimore, Maryland
Washington Area Director:	Alan Brick-Turin, P.E. HNTB Fairfax, Virginia	Emil J. Wolanin Montgomery County Dept. of Public Works and Trans. Rockville, Maryland
Representative to District 2:	Bala Akundi Baltimore Metropolitan Council Baltimore, Maryland	

Additional nominations for any office can be made by petition, signed by not less than twenty-five members. Each such petition shall be accompanied by the written consent of the nominee to run for and, if elected, to perform the duties of the office to which they are being nominated. Petitions and accompanying written consent must be received by the WDCSITE Secretary / Treasurer no later than November 10, 2004.

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Technical Meeting on October 26, 2004

o Meeting Format

This technical meeting was reorganized to provide a lunchtime activity with many WDCSITE members indicating that the short, mid-day meeting format was appreciated. The Board will be revisiting the 2005 meeting schedule to provide a mix of evening and day time technical sessions.

o Meeting Topic: Flashing Yellow Arrow Indications

Bob Garbacz, P.E., Transportation Division Chief for the City of Alexandria was the featured speaker, discussing the City's new program to install the flashing yellow arrow indication for permissive left turns. 30 WDCSITE members listened to information on the reasons why the

City is evaluating the new indication, an explanation of the anticipated safety and efficiency improvements and some of the issues that were encountered during the City's installation of the test sites. One of the test sites is the intersection of Duke Street (Route 236) and Jordan Street. Bob's presentation prompted a lively discussion on whether drivers will understand and accept the flashing yellow arrow indication as it is intended to be seen.



Photo of existing flashing yellow installation in the City of Alexandria, VA.

Ray Derr of the Transportation Research Board was in attendance at the meeting and provided further insights based on the results of an NCHRP project he managed. As part of the NCHRP study, the flashing yellow arrow indication is also in use at three locations in Montgomery County – the intersection of East Randolph Road and Fairland Road, the intersection of Cecil Street and East Gude Drive and the intersection of Montrose Road and Tower Oaks Boulevard. The NCHRP Report 493, "Evaluation of Traffic Signal Displays for Protected/Permissive Left-Turn Control" can be found on the web at http://trb.org/publications/nchrp/nchrp_rpt_493.pdf

2004 TECHNICAL MEETINGS

- Annual Business Meeting
Thursday, December 2nd, 11:30 AM to 2:00 PM
Cost: \$30/person (\$10 for student members)
Market Inn Restaurant, 200 E Street, S.W., Washington D.C., 20023
Phone: (202) 554-2100
RSVP by 12 noon on Monday, November 29, 2004.
<http://www.wdcsite.net/> (click on link under the updates header)
- Traffic Signal Operations Forum
Wednesday, December 8th, 8:00 AM to 2:30 PM
Cost: Free
Howard Community College Multipurpose Room
Contact: Eileen Singleton (410)732-0500, ext. 1033
See attached flyer for additional information.

2004 YOUNGER MEMBER ACTIVITIES (MEMBERS OF ALL AGES WELCOME)

Questions? Ideas for new events? Call Paul Silberman (psilberman@sabra-wang.com) or Keith Riniker (kriniker@sabra-wang.com) at 410-737-6564. Provide input and make suggestions to help WDCSITE work for you.

2005 PLANNING AHEAD

District 2 Annual Meeting - Embassy Suites in Newark, DE May 5-6, 2005

The District 2 Annual Meeting Committee hopes to recreate the success of the 2001 meeting, also held in this location, which continues to be easily accessible to most MASITE and WDCITE members. Save the date for this exciting Annual Meeting as we revisit the home of the University of Delaware Fighting Blue Hens! Please contact Rachel McGuire, District 2 Meeting Chair, if you are interested in a speaking opportunity or participating in the Meeting Committee. (Phone: 215-592-4200, email: RTMcGuire@MTmail.biz)"

NEWSBRIEFS

Request for Participation: HOV Hours of Operation and Eligibility Requirements Handbook
Link to FHWA: http://hovpfs.ops.fhwa.dot.gov/cfprojects/new_detail.cfm?id=51&new=0

Request for Participation - HOV Lane Enforcement Handbook
Link to FHWA: http://www.nawgits.com/fhwa/hov_enforcement_rfp.doc

Request for Participation - HOV Lane Safety Considerations Handbook
Link to FHWA: http://www.nawgits.com/fhwa/hov_safety_rfp.doc

Vehicle-Based Countermeasures for Signal and Stop Sign Violation
Link to FHWA/JPO: http://www.itsdocs.fhwa.dot.gov//JPODOCS/REPTS_TE/14051.htm

Red State or Blue, Americans Sick of Gridlock Nearly 80% of transportation tax and bond initiatives passed across US.
Link to USA Today: http://www.usatoday.com/news/nation/2004-11-04-ballot-usat_x.htm

Highway Safety: Improved Monitoring and Oversight of Traffic Safety Data Program Are Needed
Link to GAO: <http://www.gao.gov/new.items/d0524.pdf>

Transportation for Emergency Response & Recovery ITE and FHWA developed slideshow and checklist provide an overview of the role of transportation professionals in the effective response to and recovery from a disaster.
Link to ITE: <http://www.ite.org/security/slideshow.asp>

What Would You Like to Gain from WDCSITE in 2005?

Is there a transportation-related project, issue, or topic that you'd like to see discussed at an upcoming WDCSITE meeting? Are there particular events or activities you'd like to see as part of a WDCSITE outing? Would you like to get involved in other WDCSITE activities such as producing newsletters, developing a WDCSITE directory, performing trip generation analyses, or planning events? Any other ideas for increasing the value of your WDCSITE membership? We are currently working on future programs for 2004 and would like to hear your ideas. Please contact Matt Allen, WDCSITE Technical Programs Coordinator (M.Allen@WallaceMontgomery.com) with any questions or comments.

Support your local ITE Section and bring a business associate/younger member.

WDCSITE 2004 BOARD

President:	Bala Akundi	bakundi@baltometro.org
Vice President:	Stephanie A. Yanovitz	S_Yanovitz@gpinet.com
Secretary – Treasurer:	Timothy Ryan	Timothy_Ryan@URSCorp.com
Baltimore Area Director:	Ziad Sabra	zsabra@sabra-wang.com
Washington Area Director:	Patricia Timbrook	patt@streetsmarts.us
District 2 Representative:	Roxane Y. Mukai	rmukai@mdtransportationauthority.com
Job Bank Contact	Steve Weber	sweber@co.ba.md.us
Tech. Programs Coordinator:	Matt Allen	m_allen@wallacemontgomery.com
Younger Member Coordinators:	Paul Silberman	psilberman@sabra-wang.com
	Keith Riniker	kriniker@sabra-wang.com
Webmaster:	Mike Kinney	michael.kinney@montgomerycountymd.gov
WEBSITE:		http://www.wdcsite.net



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November 8, 2004

Dear WDCSITE Member:

The ballots for the election of 2005 Section officers will be going into the mail in the next couple of days. Be on the lookout for yours

In the October 2004 newsletter, the then-current list of candidates for Section offices was presented. The list included Alan Brick-Turin as the only candidate for Washington Area Director. As you know, we normally have two candidates for the Director positions, and we are pleased to announce that Emil Wolanin has agreed to be a candidate for Washington Area Director as well.

Biographical information for Emil is provided below. For the sake of completeness, Alan's biographical information is provided again as well.

Hope to see you all at the December 2, 2004 meeting!

Tim

Timothy A. Ryan, PE, PTOE
WDCSITE Secretary/Treasurer



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2005 WDCSITE CANDIDATES for Washington Area Director

Alan Brick-Turin, P.E.

Alan Brick-Turin is a senior project manager in the Arlington Office of HNTB. In this capacity he is responsible for transportation planning projects throughout the District of Columbia, Maryland, Virginia, and West Virginia. A 1975 graduate of the Polytechnic Institute of Brooklyn (now Polytechnic University). Alan is a registered Professional Engineer in eight states and the District of Columbia. Having worked in both the public and private sectors during his 29-year career, Alan has developed close working relationships with a broad range of contacts. His extensive experience in serving clients throughout the Washington metropolitan area has sharpened his understanding of how ITE can meet the needs of its members.

Alan has been a member of ITE and WDCSITE since 1983. He has presented numerous papers at section, district, and international meetings.

Emil Wolanin

Emil J. Wolanin is Chief of Traffic Engineering and Operations for Montgomery County (Maryland) Department of Public Works and Transportation. Mr. Wolanin has been with Montgomery County since 1991. For the five years prior to being Chief, Emil was Manager of the County's Advanced Transportation Management Systems (ATMS) Program, overseeing all transportation management and intelligent transportation system (ITS) activities, including operation of its internationally recognized transportation management center. Previously, he spent eight years with a consulting engineering firm. Mr. Wolanin received a Bachelor of Science degree in civil engineering from The Pennsylvania State University.

Mr. Wolanin is an active ITE member. He currently serves on the steering committee of the National Transportation Operations Coalition, is on the Executive Leadership Group of CapWIN and is a member of Public Technology Inc.'s Urban Consortium Transportation Task Force. Mr. Wolanin is past chair of the Washington Metropolitan Council of Governments' Regional ITS Technical Task Force, served as a member of the Board of Directors for ITS Maryland and served as a technical advisory committee member of the TRB-administered ITS IDEA program.



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WDCSITE 2005 Candidate for President

Stephanie Yanovitz

Stephanie Yanovitz is the Pedestrian Safety Coordinator for SHA's District 3 Traffic Office in Greenbelt MD. Before working on the frontline of traffic in the DC Metropolitan Area, she also worked in the Project Planning Department at SHA. Stephanie is a contract employee from Greenman-Pedersen, Inc. located in Jessup, MD. She has been involved with ITE since her employment in her hometown of Philadelphia, PA. She brings over 15 years of traffic experience to her friends at ITE for conferences and presentations on important subject matter as well as energy and enthusiasm to the section.

WDCSITE 2005 Candidate for Vice President

Timothy A. Ryan, Ph.D., P.E., P.T.O.E.

Tim is currently Group Manager--Traffic Engineering for URS Corporation in the firm's Hunt Valley, Maryland office. He is responsible for all traffic engineering and travel demand forecasting activities in the office. From 1989 - 1999, he managed the Baltimore office of JHK & Associates and its successor firms. Prior to that, Tim was a traffic engineer with Kidde Consultants, Inc. (now KCI Technologies, Inc.).

Tim holds a Ph.D. in Transportation Engineering from the University of Maryland College Park, and received his BS and MS degrees in Civil Engineering from the University of Connecticut. He has been registered as a Professional Engineer since 1983, and as a Professional Traffic Operations Engineer since 2000. He has been active in ITE for over twenty years.

WCSITE 2005 Candidates for Secretary/Treasurer

Ziad Sabra, Ph.D., P.E., P.T.O.E.

Ziad is a Partner and a Principal Traffic Engineer with Sabra, Wang & Associates, Inc. in Baltimore, Maryland. He holds a Ph.D. in Transportation Systems Engineering and a Master and Bachelor degrees in Civil Engineering from West Virginia University. He is a registered Professional Engineer in Maryland and several other states, and a Certified Professional Traffic Operations Engineer (PTOE). Ziad is an active member in several professional societies including ITE, MDCEC, ASCE, ASHE, TRB, IMSA, Tau Beta Pi, Sigma XI, Phi Kappa Phi, and Chi Epsilon. Ziad has been an active member in ITE since 1980. He also served as the Technical Chairman for the District 2 meeting in 1999. Ziad is an active member of TRB and serves on the Traffic Signal Systems Subcommittee for Traffic Models. Other noteworthy accomplishments include: recipient of a FHWA Eisenhower Research Fellowship Award; recipient of a Certificate of Appreciation from the FHWA Office of Technology Applications; recipient of 2000 Appreciation Award from



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WDCITE; recipient of Award of Customer Service from SHA OOTS in 2003; authored a TRB Primer for Traffic Models Circular in 2000; and conducted 127 traffic models workshops nationwide in four years, and trained more than 1000 professionals on traffic models including CORSIM, Synchro, and Sim-Traffic.

Patricia Timbrook, P.E., P.T.O.E.

Pat Timbrook is a Vice President with Street Smarts, a small woman-owned transportation consulting firm which she joined in 2000 to open the Fairfax, Virginia office. Prior to joining Street Smarts, Pat worked in consulting for 12 years as a traffic engineer and Director of ITS Engineering at Frederic R. Harris. Pat's career in transportation began in Arlington County, Virginia, where she was the first woman on a survey crew. She moved on from surveying to transportation planning and then became the County's project coordinator/systems engineer for its first computerized traffic signal system. Pat's career with the County spanned 12 years.

Pat has a Bachelor's of Science in Mathematics from Juniata College. She has been a member of WDCSITE since 1984. She has served as the WDCITE membership committee Chair and served on the communications committee where she lead the effort which launched the WDCSITE website in September 2001.

WDCSITE 2005 Candidates for Baltimore Area Director

Matthew J. Allen, PE, PTOE

Matt has a Bachelor of Science degree in Engineering Science from Loyola College, a Master of Science degree in Civil Engineering from Penn State University, and a Master of Science degree in Business Administration from the University of Baltimore. Matt has over 10 years of experience in traffic engineering and transportation planning, is a Maryland registered Professional Engineer and a certified Professional Transportation Operations Engineer. After graduating from Penn State in 1996, Matt began his professional career as an entry-level engineer at Whitney, Bailey, Cox & Magnani, LLC. During his tenure at WBCM, Matt progressed to a Vice-President in the Traffic Engineering Department. In December of 2003, Matt accepted a position as an Associate with Wallace, Montgomery & Associates, LLP. At WM&A, Matt is in charge of a growing Traffic Engineering Division, and responsible for all traffic engineering studies, design, and analyses. Matt has been actively involved in ITE since 1994. As a student member, Matt helped organize the 1995 ITE District 2 meeting in State College, PA. More recently, Matt volunteered to assist the District by Chairing the Vendor and Sponsor Sub-Committees in 2000, Chairing the Vendor Sub-Committee again in 2004 while Co-Chairing the Golf Sub-Committee. Currently, Matt is the Washington Section's Technical Programs Coordinator.



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K.R. Marshall, P.E.

K.R. Marshall has 24 years of professional engineering experience working for both private engineering consulting firms and academic research organizations. While pursuing his Masters Degree at Texas A&M University, K.R. was employed by the Texas Transportation Institute where he contributed to research projects involving intercity bus service, rural public transportation service, and HOV lane planning and design. After graduating from Texas A&M University, K.R. accepted a position with the Dallas, TX transportation consulting firm of DeShazo, Starek & Tang, Inc. K.R. worked for DS&T for eight years where he progressed from a Traffic Engineering Associate to the position of Director of Transportation. While he was with DS&T, he was responsible for traffic operations studies, traffic signal design, parking analyses and design, freeway route location studies, and traffic impact analyses. In 1989, K.R. joined the Dallas office of Barton-Aschman Associates, Inc. For BA, K.R. was a Principal Associate responsible for all traffic operations projects for the Texas region. In addition, K.R. assumed a corporate role of coordinating all advanced traffic control and IVHS (ITS) activities throughout BA's 15 offices nationwide.

In 1993, K.R. moved his family back to the East Coast to work for Farradyne Systems, Inc. (now known as PB Farradyne). As the Mid-Atlantic Regional Manager, K.R. was responsible for all systems design and traffic engineering activities for a five state mid-Atlantic region. In 2000, K.R. accepted a position with Edwards and Kelcey, Inc. where he is now the manager for the Baltimore office and EK's national ITS business manager.

WDCSITE 2005 Candidate for District 2 Representative

Bala Akundi

Bala is a Senior Transportation Engineer with the Baltimore Metropolitan Council (BMC). He has over 14 years of professional experience in traffic engineering and transportation planning. Prior to joining BMC, Bala worked as a Traffic Engineer at Parsons and URS and as Project Manager at Daniel Consultants, Inc.

Bala has a Master of Science degree in Civil Engineering from Virginia Tech. He has been actively involved in the WDCSITE for the past six years and served as the Technical Programs Coordinator, Baltimore Area Director, Secretary/Treasurer and currently as the President of the Section.



Traffic Signal Operations Forum



Date: Wednesday, December 8, 2004
Time: 8:00 A.M. to 2:30 P.M.
Location: Howard Community College Multipurpose Room
Cost: Free
Target Audience: Signal Technicians and Engineers

Draft Program

- 8:00 Registration and Continental Breakfast
- 8:30 Welcome
- 8:45 Signal Timing Shortcuts – Presenter: **R. David Henry, Sabra, Wang & Associates**
Panelists TBD
- 9:45 Break
- 10:00 Video Detection – Presenter: **Ziad Sabra, Sabra, Wang & Associates**
Panelists TBD.
- 11:00 LED Signals – Presenter: TBD
Panelists Ed Rodenhizer, SHA
Bruce Mangum, Montgomery County DPW&T
Stan Wasilewski, PG County DPW&T
Baltimore County (TBD)
VDOT (TBD)
- 11:45 Lunch
- 12:45 ITE Change Interval Training CD –Presenter: **Phil Tarnoff, University of Maryland CATT/T2**
Panelists TBD
- 2:30 Adjourn

Sponsored by:

Traffic Signal Subcommittee of the Baltimore Regional Transportation Board
Washington DC Section of the Institute of Traffic Engineers
Washington Regional Traffic Signals and Operations Working Group of the Transportation Planning Board

Registration Form

NOTE: Registration is limited to the first 100 people that sign up. Priority will be given to public sector employees.

Name: _____

Employer: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

E-mail: _____

Send registration form to:

Eileen Singleton
Baltimore Metropolitan Council
2700 Lighthouse Point East
Suite 310
Baltimore, MD 21224
410-732-0500 x 1033 phone
410-732-8248 fax
esingleton@baltometro.org

Directions

Howard Community College
Instructional Laboratory Building (ILB), Multipurpose Room
10901 Little Patuxent Parkway
Columbia, MD 21044

From Western Baltimore I-70 or RT-40

- From either I-70 or RT-40, take RT-29 South towards Columbia
- Take exit 18, Broken Land Parkway, Exit 18
- Bear Left on the ramp towards Town Center or Mall
- Turn left onto Broken Land Parkway
- Go two lights and turn LEFT onto Little Patuxent Parkway
- Go two more lights and turn LEFT at Harper's Farm Rd. / Howard Community College onto the campus.

From Downtown Baltimore / Rt. 95

- Merge onto I-95 S.
- Take Exit 41A-B, RT. 175 West towards Columbia. RIGHT at the fork in the exit ramp.
- Follow RT. 175 West for about 5 miles.
- Once you cross RT. 29 the road becomes Little Patuxent Parkway
- Continue on for another 2.5 miles. There are signs pointing towards the college.
- Turn LEFT at the intersection of Harper's Farm Road onto the campus.

From Washington DC / Rt. 95

- 95 North
- Exit 38 B towards Columbia RT 32 WEST
- Go about 4 miles
- Take Exit for Cedar Lane, Turn Right on the exit ramp
- Go up Cedar Lane about 2 miles until you see Howard County General Hospital
- Turn Right onto Little Patuxent Parkway.
- Go about ½ Mile, HCC will be on the Right

From Silver Spring / Rt. 29

- From Rt. 29 North, take Exit 18a-B
- Veer Left at the fork in the exit, towards Town Center
- Turn left onto Broken Land Parkway
- Go two lights and turn LEFT onto Little Patuxent Parkway
- Go two more lights and turn LEFT at Harper's Farm Rd. / Howard Community College onto the campus.

Once on campus, park in Lot A and follow the walking path to the Instructional Laboratory Building (ILB). If Lot A is full, try Lots B, C, D, or F. Parking may be limited later in the morning.

The Forum will be in the Multi-Purpose Room on the first floor.

