



Washington D.C. Section
Institute of Transportation Engineers

WDCSITE

October 2005 NEWSLETTER

WELCOME!

INSIDE THIS NEWSLETTER YOU WILL FIND:

- September 22nd Meeting Summary
- Nominations for 2006 WDCSITE!

The September 22nd Technical Meeting was a success! Over 60 members, non-members and guests turned out to listen to three exciting speakers, John Baxter, FHWA, Dusty Holcombe, VDOT and Dennis Leach, Arlington County. Thank you to the speakers and all those who put the program together.

The Door Prize tickets to the DC Nationals Game were won by Jyothi Paladugu of Sabra-Wang & Associates.

2006 WDCSITE Nominations

As required in the WDCSITE by-laws, announcement is hereby made of the list of candidates for 2006 WDCSITE officers submitted by the nominating committee. The official WDCSITE ballots will be mailed during the week of November 7. **PLEASE** look for your ballot and return it by mail so that it arrives no later than November 29, 2005. Alternatively, you may bring your ballot to the December 2005 Business Meeting which will be held in Washington, D.C. The slate of elected officers will be announced during the Business Meeting.

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|--------------------------------------|--|
| Representative to District 2: | Stephanie Yanovitz
Greenman-Pedersen Inc./
SHA District Three
Greenbelt, Maryland |
| President: | Timothy A. Ryan, P.E., P.T.O.E.
URS Corporation
Hunt Valley, Maryland |
| Vice-President: | Patricia Timbrook, P.E., P.T.O.E.
Street Smarts
Fairfax, Virginia |

Secretary/ Treasurer:	Emil J. Wolanin Montgomery County Dept. of Public Works and Trans. Rockville, Maryland	Matt Allen, P.E., P.T.O.E. Wallace, Montgomery & Assoc, LLP Towson, Maryland
Baltimore Area Director:	Brandon Nevers, P.E., Kittelson & Associates, Inc. Baltimore, Maryland	Paul Silberman, P.E., P.T.O.E. Sabra-Wang & Associates Baltimore, Maryland
Washington Area Director:	Randy Dittberner Parsons Washington DC	Elizabeth Sall Cambridge Systematics Chevy Chase, 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 7, 2005.

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WDCSITE 2006 Candidate for District 2 Representative

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. Stephanie is the current past president of the Washington DC Section.

WDCSITE 2006 Candidate for 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.

WDCSITE 2006 Candidate for Vice President

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.

WCSITE 2006 Candidates for Secretary/Treasurer

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. Matt is also the 2005 Washington DC Section's Technical Programs Coordinator and Baltimore Area Director.

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. Emil is the current Washington DC Area Director.

WDCSITE 2006 Candidates for Baltimore Area Director

Brandon Nevers, P.E.

Brandon Nevers is an Associate Engineer in the Baltimore office of Kittelson & Associates, Inc. (KAI). Brandon has a Bachelor of Science degree in Civil Engineering from the University of Idaho and a Master of Science degree from North Carolina State University. He started working with KAI in their Portland, Oregon office in 1996 and moved to Baltimore in 2003. Brandon has served in the capacity of technical analyst and project manager for a variety of transportation projects that include traffic operations analysis, traffic design, signal timing, site impact analysis, parking, pedestrian safety, and transit planning. In the spring 2005 Brandon served as the WDCSITE liaison to assist with program development for the ITE District 2 Annual Meeting in Newark, Delaware. Within KAI, Brandon coordinates the firm-wide internship program as well as hiring. Externally, he is a member of the signalized intersection subcommittee of the Transportation Research Board's Highway Capacity and Quality of Service Committee. He is a registered Professional Engineer in the States of Maryland and Oregon.

Paul Silberman, P.E. PTOE

Paul has been active in the transportation planning and traffic engineering field for 8 years. Paul graduated from University of Maryland in 1996 with a Bachelor's Degree in Civil Engineering, and returned for his Master's Degree and thesis in 2000, with a concentration in Urban Planning. In his academic days, Paul was active with ASCE, Chi Epsilon Engineering Society and a teaching fellow for Introduction to Engineering.

Paul started his career in the Transportation Department at KCI Technologies in 1997, and moved to Sabra, Wang & Associates, Inc. in 2000, where he is currently a Project Manager involved in transportation planning, traffic data collection, traffic operations studies, traffic modeling, traffic impact, safety analysis and maintenance of traffic design. Paul has completed on-site support with the Maryland State Highway Administration District 3 Office of Traffic in 1999 and 2000, and also served as the acting Traffic Engineer for the City of Frederick in 2003. He received his Professional Engineering License in 2001, and his Professional Traffic Operations Certification in 2004.

Paul is active in several community projects, including the on-going Maryland Quality Initiative engineering outreach program to local area middle and high schools, Federal Hill Main Street, the Locust Point Civic Association, the Young Leadership Council of the ASSOCIATED Jewish Community Federation of Baltimore and is entering his 2nd year as the Younger Member Coordinator for the Washington DC Section of ITE.

When not at the office or out in the community, Paul can be found tailgating for a Raven's game, Maryland Terps game or taking in a ballgame at Camden Yards.

WDCSITE 2006 Candidates for Washington Area Director

Randy Dittberner, P.E., PTOE

Randy Dittberner, P.E., PTOE, is a Senior Traffic Engineer at Parsons in Washington, D.C., with about 13 years' experience in traffic simulation, transit planning, and traffic design and operations. At Parsons, he has participated in a wide variety of transportation projects, including streetcar planning on Columbia Pike in Arlington, traffic simulation of the Theodore Roosevelt Bridge, access studies at several Metrorail stations in the region, and several traffic impact studies.

Prior to joining Parsons, Randy led the Neighborhood Traffic Management Program at the City of Phoenix, Arizona. In that role, he helped residents control traffic in their neighborhoods using a variety of traffic calming strategies. Randy's experience also includes traffic operations and design work for the Arizona Department of Transportation.

Randy has been a member of ITE since 1992, participating in both WDCSITE and the Arizona Section. His involvement includes presentations and publications at both local and ITE International conferences. He was awarded the ITE Past Presidents' Award in 2002 for a paper he co-authored entitled "Traffic Simulation in Congested Urban Networks: Pennsylvania Avenue Case Study."

Randy has B.S.E. and M.S.E. degrees in civil engineering from Arizona State University in Tempe, Arizona.

Elizabeth Sall

Elizabeth Sall joins Cambridge Systematics as a Travel Demand Forecaster with experience in the areas of transportation planning, urban transportation planning, and transportation engineering.

For the Fairfax County Department of Transportation (DOT), Ms. Sall is working with Fairfax County to develop and test various transit, highway, and high-occupancy vehicle (HOV) alternatives using the Metropolitan Washington Council of Governments (MWCOC) Regional Model and the Fairfax County model developed by Cambridge Systematics. Cambridge Systematics is providing technical assistance in the development of an update to the Long-Range Transportation Plan (LRTP) element of the County's Comprehensive Land Use and Development Plan. Ms. Sall is also providing technical modeling assistance to the Tyson's Corner Transportation Study in Fairfax County.

Prior to joining Cambridge Systematics, Ms. Sall served as an Engineering Intern for Kimley Horn and Associates where she aided in the production of traffic impact studies. She also evaluated environmental impacts with ArcGIS, created inputs for the Environmental Protection Agency (EPA) Smart Growth model, generated and optimized SYNCHRO networks, analyzed pedestrian and bicycle crashes in Greensboro, NC, and recommended possible solutions. In addition, Ms. Sall performed parking demand studies.

During her research assistantship at the University of Texas at Austin, Ms. Sall provided support to the development of an Activity-Based Model CEMDAP (Comprehensive Econometric Microsimulator for developing Daily Activity Patterns) being developed at the University for North Central Texas Council of Governments (NCTCOG). Her research focused on weekend activity patterns, in particular work activity on the weekends.

Ms. Sall received a Bachelor's degree in Civil Engineering from North Carolina State University and a Master's degree in Civil Engineering from the University of Texas at Austin.

OTHER NEWS / NEWSBRIEFS

***** TRB NEWS *****

- * 2006 TRB 85th Annual Meeting: Disasters--Planning, Coping, and Recovering
- * RFP: Models for Estimating the Effects of Pavement Condition on Vehicle Operating Costs - Request for Proposals Due December 1, 2005
- * RFP: Cone Penetration Test Design Methodologies and Practices - Letters of Interest Due November 30, 2005

***** RECENTLY RELEASED TRB PUBLICATIONS *****

- * Maintenance Staffing Levels for Light Rail Transit
- * Improving the Safety of Older Road Users
- * A Guide for Reducing Alcohol-Related Collisions
- * A Guide for Enhancing Rural Emergency Medical Services

***** FEDERAL RESEARCH NEWS *****

- * A Review of New York State's STOP-DWI Program

***** UNIVERSITY RESEARCH NEWS *****

- * Model Virginia: A Facility Location Model Trading Off Maximal Covering and Flow-Capturing Objectives in a Changing Network
- * Public Transit in America: Results from the 2001 National Household Travel Survey
- * Traveling Smart: Increasing Transit Ridership through Automated Collection (TRAC) of Individual Travel Behavior Data and Personalized Feedback
- * Impact of Weather on Urban Freeway Traffic Flow Characteristics and Facility Capacity

***** INTERNATIONAL RESEARCH NEWS *****

- * Inhalable Particles from the Interaction Between Tires, Road Pavement, and Friction Materials
- * The External Costs of Traffic Air Pollution
- * Basic Statistics for Accidents and Traffic and Other Background Variables in Sweden

***** IN THE KNOW *****

- * Doing More with Less: Green Paper on Energy Efficiency
- * SAFETEA-LU Safety Provisions
- * The Financial Benefits of Early Acquisition of Transportation Right-of-Way
- * Best Practices for Project Construction Streamlining
- * Performance-Based Contracting for Preservation and Improvement of Road Assets

ITE WASHINGTON WEEKLY

October 28, 2005

- * REINSTATEMENT OF DAVIS-BACON
- * HOUSE HEARING ON HURRICANE RECONSTRUCTION
- * FY06 HOMELAND SECURITY FUNDING
- * CRS SAFETEA-LU SUMMARY
- * DETECTABLE WARNINGS RESEARCH
- * SAFE ROUTES TO SCHOOL PROGRAM WEB SITE
- * FHWA REPORT-IDENTIFICATION OF OPERATIONS ASSETS
- * FHWA SAFETY WEB SITE
- * FHWA REQUEST FOR PARTICIPATION

INTERNATIONAL

- * U.K.: CYCLING DEMONSTRATION TOWNS

UMD

View the upcoming courses at <http://www.ence.umd.edu/mdt2center/calendar.htm>

If you have difficulty viewing our emails, you can view our upcoming courses at <<http://www.ence.umd.edu/ttcc/>>

ITE

Check out the Web seminars available to ITE members: <http://www.ite.org/education/webinars.asp>

2005 TECHNICAL MEETINGS

- Thursday December 1, 2005, Market Inn, Washington, D.C. (Tentative)

Other activities we're trying to get going:

- Lunch Time Topic in Alexandria VA – TBA
- Traffic Bowl – TBA

What's a Traffic Bowl?

Have you asked yourself the formula for the length of a taper for a 30 mph speed limit lately or the CLV volume for a LOS 'E', are you ready to be the next Ken Jennings of Transportation? Send us your transportation related questions from previous events so we can get to a finalist or final team. Ask Elizabeth Sall, Cambridge Systems esall@camsys.com or Emil Wolanin, MC-DPW&T emil.wolanin@montgomerycountymd.gov for more information.

2006 District 2 Annual Meeting in Frederick, MD

Be on the Planning Committee EARLY participating in a few meetings early rather than a lot of meetings later is all the more reason to sign up EARLY. Pat Timbrook, Streetsmarts patt@streetsmarts.us is the Chair of the 2006 District 2 Meeting. Pat is looking for volunteers for a number of on-site activities as well as planning activities. Please contact her to volunteer for arranging speakers, programs, registration, moderating, social outings, vendors, meeting rooms etc.

\$\$\$ Scholarship \$\$\$

With the Section in good financial health, we have decided to explore outreach to student sections and processes for providing scholarships. Josh Smith, G&O JDsmith@G-and-O.com and Matt Crane, JMT mcrane@jmt.com have volunteered as membership and scholarship chairs respectively so please show them your support. If you are a graduate of University of MD or Morgan State please let us know if the transportation engineering departments have or had representatives that wanted to be more active in WDCSITE. We will continue the meeting fees for members at \$25. Bring a guest to the section and your fee will be \$20. We would also like to encourage members to bring students to the Section meetings or members that have not previously attended Section meetings. Students are FREE.

What Would You Like to Gain from WDCSITE?

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 2005 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.

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