

Annual Meeting Agenda

Southern District of the Institute of Transportation Engineers (SDITE) 2010 Annual Meeting

Sunday, April 11, 2010				Monday, April 12, 2010				Tuesday, April 13, 2010				Wednesday, April 14, 2010											
8:00				Madison Meeting Room / Portsmouth Ballroom IV & V				Individual Section Rooms TBD				7:30 - 9:30											
				Officers Breakfast // Breakfast				Section Breakfasts				Local Arrangements Committee Breakfast (Lee Meeting Room)											
8:30				Holley Ballroom				Holley Ballroom				Amphitheater											
				Opening Session				SDITE Annual Business Meeting				ABD Annual Business Meeting											
10:00				Break				Break				Break											
				Session 1A Engineering Education Portsmouth V, VI, VII		Session 1B Crashes Portsmouth III		Session 1C Data Collection Portsmouth I & II		Session 3A Design Development Portsmouth V, VI, VII		Session 3B Intersection Safety Portsmouth III		Session 3C Traffic Impact Analyses Portsmouth I & II		Concurrent Sessions							
10:30				Enhancing the Learning Experience in the First Course in Transportation Engineering Rod Turochy, Ph.D., PE Auburn University		Vehicle Collisions Caused by the Access Points: Engineering Judgment or Guideline Reza Jafari, PE, PTOE NC State University		Turning the Tide on Traffic Counts: Obtaining Traffic Count Data Using Existing Loops Stuart Sparks, EIT Gresham, Smith & Partners		Overcoming Neglect: Ideas for Improving the Airport Intermodal Experience Owen P. Curtis HNTB Corporation		Development and Evaluation of Color-Coded Pedestrian Signals: Green, Yellow, Red Caded Dogucan Mazioglu, and Maj. Wakeel Idewu, Ph.D. Virginia Military Institute		Assessing the Impacts of a Proposed Commuter Rail Station in Cornelius, NC and Identifying Infrastructure Needs Srinivas S. Pulururtha UNC Charlotte		Amphitheater		Madison		Jefferson		Commodore	
				When Did It Become Uncool To Be an Engineer? Dyan Damron, PE, PTP Neel-Schaffer, Inc.		High Risk Rural Roadway Program in Virginia Tim White, PE, PTOE Kimley-Horn & Associates, Inc., and In-kyu Lim, Ph.D. Virginia DOT		Automated Traffic Data Collection Using Pan-tilt-Zoom Cameras Wayne Sarasua, Ph.D. Clemson University		Interchange Concept Development (I-85 at US 29/601) Radha Krishna Swayampakala Reynolds, Smith & Hill		Models to Estimate Risk at Intersections Anusha P. Nujetty UNC Charlotte		Independent Impact Fee Studies, Berkeley County, SC - Two Case Studies Eric Tripi, PE, PTOE Iteris, Inc.		Effective Leader Communications Dan Turner University of Alabama							
11:00				The Chesapeake Bay Bridge-Tunnel Jeffrey B. Holland Chesapeake Bay Bridge-Tunnel District		Frontage Road Crashes and Potential Mitigation Strategies Wesley M. Parker URS Corporation		Using XML Technology as Smart Tool for Transportation Data Exchange Majed Al-Ghandour, PE North Carolina DOT		An Evaluation of Operations and Safety in a Congested Freeway Merging Area with a Long Acceleration Lane Michael P. Reese, PE North Carolina DOT		Flashing Yellow Arrow Mahesh Agurla, and Salma Chittoor UNC Charlotte		How Effective are TIA Studies in Forecasting Future Traffic Needs? Rakesh Mora UNC Charlotte		Effective Leader Communications Dan Turner University of Alabama							
				11:30				Lunch				Lunch and Traffic Bowl Finals				Break							
12:00				Session 2A Safety Portsmouth V, VI, VII		Session 2B Modeling Portsmouth III		Session 2C Progressive Initiatives Portsmouth I & II		Session 4A Multimodal Systems Portsmouth V, VI, VII		Session 4B Planning Portsmouth III		Session 4C Trails Portsmouth I & II		Effective Leader Communications Dan Turner University of Alabama							
				RSAS: Using 3-D Models to Evaluate Safety During the Design Stage Becky Crowe FHWA		How Effective are Shorter Work Weeks in Reducing Congestion? - An Evaluation Using Transcad Venkata Ramana Duddu UNC Charlotte		Access Management Issues and Techniques at Continuous Flow Intersections Jay Bockisch, PE, PTOE Gresham, Smith and Partners		An Assessment of Level-of-Service from a Multimodal Perspective Prasanna R. Kusam UNC Charlotte		Non-driver Residential Locations at the Census Block Level by Vehicle Availability Robert B. Case, PE, PTOE Hampton Roads TPO		Safe Route to Schools: Best Practices for Successful Implementation Stephanie Ivey, PhD University of Memphis		Effective Leader Communications Dan Turner University of Alabama							
1:00				Safety Analyst: The Georgia Experience Priyanka Alluri Clemson University		Justification and Fine Tuning the Design of Managed Lanes Using Microsimulation to Assess Freeway Operations: The I-95 Express Experience in South Florida Jaimison Sloboden Reynolds, Smith & Hill		CFI Pedestrian Timing, A Challenge? D. Shelby Coke, PE, PTOE ABMB Engineers, Inc.		South Limestone Multimodal Transportation Study Bradford C. Johnson, PE Wilbur Smith Associates		VDOT Safety Rest Area and Welcome Center Master Plan John Riley, PE Kimley-Horn & Associates, Inc., and Martin Krebs, CPM Virginia DOT		Chattanooga's Riverwalk and Greenways Trail System John Van Winkle, PE City of Chattanooga		Effective Leader Communications Dan Turner University of Alabama							
				Highway Safety Manual Update Stephen W. Read, PE Virginia DOT		Development of a Microscopic Travel Demand Model for Evaluating Roadway Improvements & TMPs Using Existing Turning Movement Counts Vijay Narasimhan DKS Associates		Sustainable Streets - What Are They and How do You Build Them? Marshall Elizer, PE, PTOE Gresham, Smith and Partners		Complete Streets - A Growing Roadway Design Priority Marshall Elizer, PE, PTOE Gresham, Smith and Partners		Planning and Design of Trail Systems Deborah Lencoski, PE Landmark Design Group, Inc.		Effective Leader Communications Dan Turner University of Alabama									
2:00				Break				Break				Break											
				Holley Ballroom - Madison Meeting Room (Student Staging)				Holley Ballroom				Session 5A Communicating With The Public Portsmouth V, VI, VII		Session 5B SDITE IC&O Committee Portsmouth III		Session 5C Rail / Transit Portsmouth I & II		Break					
3:00				Traffic Bowl Preliminary Rounds				UNC Charlotte Distracted Driving Task Force Ryan Brumfield UNC Charlotte		Utilization of 3-D Simulation Traffic Software as a Tool for Supporting Legal Representations in Courtrooms: A Case Study Carmelo Gutierrez, PE, PTOE Krebs, LaSalle, LeMieux Consultants, Inc.		Developing Effective E-mail Communication Systems Lindsay Walker, PE, and Scott Walker, PE Kentucky Section		Planning for Extension of the Norfolk Light Rail Starter Line to Virginia Beach Karen Waterman Hampton Roads Transit, and Eric Nelson, AICP HDR, Inc.		How Effective are Light Rail Transit Systems in Relieving Congestion on Roads Near the Transit Corridor? - An Evaluation Nagasweetha Pasupuleti UNC Charlotte							
								Hillsboro Road - An Arterial the Community Sees as an Urban Local Street Dyan C. Damron, PE, PTP Neel-Schaffer, Inc.		Robert R. Canfield, PE Deep South Section		At-Grade Railroad Crossing Signal Control - Planning, Design and Construction Richard L. Caudle, PE Skipper Consulting, Inc.		At-Grade Railroad Crossing Signal Control - Planning, Design and Construction Richard L. Caudle, PE Skipper Consulting, Inc.									
5:00				ABD Exhibits (Portsmouth Ballroom IV & V)				ABD Exhibits (Portsmouth Ballroom IV & V)				ABD Exhibits (Portsmouth Ballroom IV & V)											
				Registration (Second Floor Next to Portsmouth Ballroom)				Registration (Second Floor Next to Portsmouth Ballroom)				Registration (Second Floor Next to Portsmouth Ballroom)				Registration (Second Floor Next to Portsmouth Ballroom)							
6:00				Technical Tour VDOT Transportation Operations Center				Technical Tour Virginia Modeling and Simulation Center				Local Arrangements Committee Breakfast (Lee Meeting Room)											
				Technical Tour Norfolk Light Rail Project				Technical Tour Norfolk Light Rail Project				Technical Tour Norfolk Light Rail Project				Local Arrangements Committee Breakfast (Lee Meeting Room)							
7:00				Welcome Reception (Terrace)				Officers' Reception				Local Arrangements Committee Breakfast (Lee Meeting Room)											
				ABD Hospitality Rooms (Various Rooms)				ABD Event (Nauticus Maritime Museum)				Annual Banquet				Local Arrangements Committee Breakfast (Lee Meeting Room)							
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