

SDITE 2015 TECHNICAL SESSIONS APRIL 20 - 22

DAY	TIME	MODERATOR	SESSION	PRESENTER	STATE	CONTACT E-Mail	
MONDAY 4/20	10:30 a.m. - 12:00 p.m.		STUDENT POSTER SESSIONS - Exhibit Hall				
	10:30 a.m. - 12:00 p.m.		Technical Session 1				
		ROBERT LEWIS (VASITE PRES) relewis@suffolkva.us	Session 1 - Track A	Traffic Signals I - FYA's and CYA's			
				1 Flashing Yellow Arrow Indications - Case Study Modifying Flashing Yellow Arrow Operation to Enhance Safety and Operational Performance of	Jason Carder, Mattern and Craig	TN	jacarder@matternandcraig.com
				2 Signalized Intersections Lexington-Fayette Urban County Government	Saleem Barakzai, City of Charlotte	KY	sbarakzai@ci.charlotte.nc.us
				3 Traffic Signal Inverter Program	David Filiatreau, City of Lexington	NC	dfiliatreau@lexingtonky.gov
		ROD TUROCHY (ALSITE TK) rodturochy@auburn.edu	Session 1 - Track B	Safety Data Collection - Getting What We Need			
				Innovative and Practical Approaches to Analyzing			
				1 Road Safety Advances in Determining Highway Curve Advisory	Jeffrey S. Bagdade, Atkins Global	MI	jeff.bagdade@atkinglobal.com
				2 Speeds Using Probe Data to Analyze & Manage Interstate	Paula Wahl; Becky Malenke, Neel-Schaffer	AL	paula.wahl@neel-schaffer.com
			3 Congestion in South Carolina	Dipak Patel; Rick Reiff, SCDOT	SC	pateldm@scdot.org	
			Session 1 - Track C	Transportation Programs - The Economy, Funding and Stakeholders			
			Impacts of Technology and the Sharing Economy				
			1 on Transportation	Bob Murphy, RPM Transp. Consultants	TN	bobmurphy@rpmtraffic.net	
			2 Today's Stakeholders	Jody Peace, Arcadis	GA	jody.peace@arcadis-us.com	
			3 Funding	Jay Dickson, Volkert	AL	Jay.Dickson@Volkert.com	
	1:30 p.m. - 3:30 p.m.		Technical Tour - Gulfport Development Tour	Stephanie Planchich, Gulf Regional Planning	MS		
	1:30 p.m. - 3:00 p.m.		Technical Session 2				
		SUNNY NANDAGIRI (NCSITE TK) Sreekanth.Nandagiri@aecom.com	Session 2 - Track A	Traffic Signals II - Adapting and Detecting			
			State DOT Policy and Traffic Impact of Mixed Use				
			1 Development	John Edwards, Roger Dyar	GA	jdedwards4929@bellsouth.net	
			Understanding the Adaptive Signal Control				
			2 Process	Adam Moser	TN	adam_moser@gspnet.com	
			Real World Engineering Design of Battery Backup vs. True Real Time Multiconversion Conditioned				
			3 Power and UPS Systems	Dr. Joseph Palsa, Clary Corp.	CA	jpalsa@clary.com	
		FRANCE CAMPBELL (GSITE REP) France.Campbell@aecom.com	Session 2 - Track B	Livable Community Issues - Pedestrians/Bikes/Road Diets			
			Modeling Pedestrian Gap Acceptance at Mid-				
			1 block Crossings	Dr. Virginia P. Sisiopiku, U. of Alabama-Birmingham	VA	vsisiopi@uab.edu	

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			2 Creating a Pedestrian & Bicycle Safety Improvement Program for Your Urban Area	Jeff Hammond, RPM Transportation Consultants	TN	jeffhammond@rpmtraffic.net
			3 Secrets of a Successful Road Diet	Adam Kirk, KY Transp. Center, Pat Johnson, Louisville Metro DPW	KY	akirk@engr.uky.edu
		STEVE STRENGTH (DSITE TK) ssstrength@lsu.edu	Session 2 - Track C Workforce Issues and the Future of Transportation - Roundtable Effective Strategies for Increasing Students' Interest in Transportation Fields	Dr. Stephanie Ivey, Anne Rapalo, Univ. of Memphis	TN	ssalyers@memphis.edu
	3:00 p.m. - 3:30 p.m.					
	3:30 p.m. - 5:00 p.m.					
						Break (refreshments)
						Technical Session 3
			TRAFFIC BOWL PRELIMINARIES	TRAFFIC BOWL PRELIMINARIES		TRAFFIC BOWL PRELIMINARIES
			TRAFFIC BOWL PRELIMINARIES	TRAFFIC BOWL PRELIMINARIES		TRAFFIC BOWL PRELIMINARIES
		VALERIE HOLMES (SCSITE PRES) vholmes@greenvillesc.gov	Session 3 - Track A Mega Projects Around the South Major Design Build Projects in Florida Dallas Horseshoe ATM Deployment Georgia's First DDI: How's it Doin' Now?	Kellie Reep, Stantec Mike Holt, Parsons Brinckerhoff Sean Coleman, Kimley-Horn	NC TX GA	kellie.reep@stantec.com holtmr@pbworld.com sean.coleman@kimley-horn.com
TUESDAY 4/21	8:30 a.m. - 10:00 a.m.					SDITE Annual Business Meeting
	8:30 a.m. - 10:00 a.m.					Technical Tour - MDOT Presentation and D'Iberville Enhancements feat. DDI
				Stephanie Plancich		MS
	10:15 a.m. - 11:45 a.m.					Technical Session 4
		KATHRYN BROWN (VASITE REP) kbrown@clarknexsen.com	Session 4 - Track A Signals III - What's "Left" to Detect? Left Turn Phasing Decisions Based on Operational Efficiency	Nick Stamatiadis, Univ. of Kentucky	KY	nick.stamatiadis@uky.edu
			1 Increasing Intersection Capacity Through Removing Left Turn Movements	Paul Slone, Parsons Brinckerhoff	GA	slonepa@pbworld.com
			2 Bad Air Mitigation: The Better Detection Doctrine	Michael Post, Iteris, Inc.	CA	mjp@iteris.com
		CHRISTA GREENE (NCSITE PRES) christa.greene@stantec.com	Session 4 - Track B Planning I - Trends and Modeling Emerging Trends in Planning Modeling the Relationship Between Built Environment and Transit Choice	Karen L. Mohammadi, Neel-Schaffer Rinal Chheda, Arcadis Jonathan Kiser; Hibbett Neel; Martin Bretherton; Naveed Jaffar	KY MA MS	karen.mohammadi@neel-schaffer.com rinal.chheda@arcadis-us.com jonathan.kiser@neel-schaffer.com
			3 ITE London Study Tour - Where US "Left" Off			
			Session 4 - Track C Student Paper Winners			
			1 TBA	TBA		
			2 TBA	TBA		

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			3 TBA	TBA		
			4 TBA	TBA		
	1:45 p.m. - 5:00 p.m.		ROUNDABOUT THEATRE	Daniel Spann, ITE Standing Roundabout Committee Mark Lenters, GHD, Inc., Scott Zehngraff, GDOT		danieljspann@gmail.com
	1:45 p.m. - 3:15 p.m.		Technical Session 5			
		NICOLE STEWART (DSITE PRES) nhstewart@urbansystems.com	Session 5 - Track A	While We Have Your Attention: Work Zones, Diversions, TMPs Work Zone Transportation Management Plans – The Louisiana Experience	John Broemmelsiek, Betsey Tramonte, FHWA	LA jbroemmelsiek@dot.gov
				Devel. and Eval. of Route Diversion Strategies under Incident Response using Mesoscopic		
			2	Dynamic Traffic Assignment System	Akhil Chauhan, Arcadis	LA akhilendra.chauhan@arcadis-us.com
			3	Contraflow in the Workzone: Implementation and Safety Considerations	Tyson Graves, MS Consultants	NC tgraves@msconsultants.com
		KARL ROTHERMEL (LAC TECHNICAL PROGRAM) karl.rothermel@volkert.com	Session 5 - Track B	Planning II - Calming, Mitigating, Feeding the Masses		
			1	Network design modeling for traffic calming	Mohsen Parsafard, Mississippi State Univ.	MS m.parsafard@gmail.com
			2	Congestion Mitigation through Land Use Optimization	Dr. Reza Taromi; Thomas Montz, Arcadis	GA/LA reza.taromi@arcadis-us.com
			3	Socio-demographic Characteristic Associated with the Location of Organic and Local Food Stores	Amir Ghiasi, Mississippi State Univ.	MS/SD ag1898@msstate.edu
			Session 5 - Track C	Cloud, Distributed, and Parallel Computing Practice WORKSHOP PART 1		
				Cloud Macroscopic Traffic Simulation - ETFOMM	Li Zhang, New Global Systems	MS li.zhang@ngsim.com
	3:15 p.m. - 3:30 p.m.		Break			
	3:30 p.m. - 5:00 p.m.		Technical Session 6			
		JEFF STEPHENSON (ALSITE PRES) jstephenson@sain.com	Session 6 - Track A	Coming Together - Interchanges and Intersections		
			1	I-10 / I-110 Interchange Improvements in Biloxi	David Webber, Volkert	AL david.webber@volkert.com
				Maximizing Conceptual Design Value: I-95/I-85		
			2	Interchange Feasibility Study	Chris Tiesler, Kittelson and Associates	VA ctiesler@kittelson.com
			3	46th Avenue and Murphy Road, Nashville, TN	Brandon Taylor, RPM Transp. Consultants	TN brandontaylor@rpmtraffic.net
			Session 6 - Track B	Planning III - Keeping the Locals "Quiet"		
			1	Local Planning on the Mississippi Gulf Coast	Stephanie Plancich, Gulf Regional Planning	MS splancich@grpc.com
			2	Railroad Quiet Zones	Ken Putnam, City of Asheville	NC kputnam@ashevillenc.gov
			3	Operational Analysis at Roundabouts to Identify Access Management	Dr. Dimitra Michalaka, The Citadel	SC dimitra.michalaka@citadel.edu

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			Session 6 - Track C	Cloud, Distributed and Parallel Computing Practice WORKSHOP PART 2		
				Cloud Macroscopic Traffic Simulation - ETFOMM	Li Zhang, New Global Systems	MS li.zhang@ngsim.com
WEDNESDAY 4/22	8:00 a.m. - 12:00 p.m.			Workshops		
				SDITE Leadership Workshop - "Employee Development: Trust, Speed, and the Shoestring Tackle"		
	8:30 a.m. - 11:30 a.m.	Option 1		Dr. Marie Walsh, Director, Louisiana LTAP Center - LSU	LA	mbwalsh@ltrc.lsu.edu
				FHWA Workshop: "Modern Bottleneck Identification and Practical Mitigation Strategies - Practice Ready Strategies That Do Not Rely on Advanced Vehicle Technologies"		
	8:00 a.m. - 12:00 p.m.	Option 2		David Hale, Leidos, Joe Bared, FHWA, Neil Spiller, FHWA	MS/FHW A	david@ce.ufl.edu
	10:00 a.m. - 10:15 p.m.	[Both Options]		Break		