

**2018 Arizona ITE/MSA Spring Conference Program**

DATE/TIME	SESSION A		SESSION B		SESSION C		SESSION D		SESSION E	
WEDNESDAY February 28th	PALO VERDE I	MODERATOR/ SPEAKER(S)	PALO VERDE II	MODERATOR/ SPEAKER(S)	CANYON	MODERATOR/ SPEAKER(S)	WILDFIRE	MODERATOR/ SPEAKER(S)	RAVEN	MODERATOR/ SPEAKER(S)
7:30-9:00 AM	Registration, Vendor Displays & Continental Breakfast									
9:00-9:15 AM	Call to Order									
9:15-10:00 AM	Keynote Speaker: Justin Erlich-UBER									
10:00-10:30 AM	Break & Vendor Displays									
SESSION 1 10:30 AM- 12:00 PM	1A - Wrong-Way Drivers Panel	Brent Cain, ADOT	1B - Major Transportation Projects	Annette Riley, ADOT	1C - Intersections & Highway Safety	Tony Abbo, ADOT	1D - Vendor Panel I	Micah Henry, City of Mesa	1E - Peds & Bikes - (Vulnerable Road User)	Reed Kempton, MCDOT
	The Panel will discuss Interstate 17 Wrong-Way Driving Detection Pilot Project Scoping , Design , Construction/Owners Prospective and NCHRP WWD Study & National Overview	John Kissinger - KHA Brent Cain & David Riley,ADOT Don Tappendorf, M. Bakers Dave Locher - ADOT Mike Klein, Contractors West Melisa Finley, TTI	US 60(Grand Ave)/ Bell Road Project Post Construction lessons learned-	Anthony Brozich -ADOT Joseph Heller, T.Y. Lin	Systemic Strategy to Mitigate Intersection Left-turn Crashes	Margaret Boone, MAG	Innovative Controllers Functionality Eric Raamot,Econolite;Tom McGovern, Sierra Transportation & Technologies; Zac Ward,AM Signal, Inc.	Traffic Control for Bicyclists-The Future	Richard C. Moeur NCUTCD	
	ADOT Pre-emption Interconnect Experiences and Challenges	Karim Rashid & Vicki Bever ADOT	I-11 Corridor Update-The alternative selection process/status	Carlos Lopez/ Jay Van Echo ADOT	ADOT Safety Corridors- Program Update	Kerry Wilcoxon-ADOT		ADOT Bicyclist Safety Action Plan Update	Mike Sanders ADOT	
Signalized and unsignalized Pedestrian Treatments	Richard Nassi- Consultant Paul Casertano- PAG									
12:00-1:30 PM	Lunch - Senator Steve Farley "Resurrecting a Dead Downtown Through Infrastructure: Tucson's Modern Streetcar"									
SESSION 2 1:30-3:00 PM	2A - Innovations in Traffic	Nicolaas Swart, MCDOT	2B - LED, The New Luminaire Application	Kiran Guntupalli- City of Glendale	2C - Highway Safety Plan, Analysis & Implementation	Sarath Joshua, MAG	2D - Interchange Evaluation	David Lucas, City of Tempe	2E - Young Professional Development Panel	Sravana Vadlamani, ASU
	Loop 101 Mobility Project Plan	Susan Anderson-ADOT Faisal Saleem -MCDOT	ADOT LED Conversion Pilot Studies	Karim Rashid and Mark Poppe	Strategic Highway Safety Plan Panel Discussion	Kerry Wilcoxon-ADOT, Margaret Boone- MAG, Paul Casertano-PAG	Changing To DDI Diverging Diamond Interchange I-17- Happy Valley(Title TBV)	Jeremy Neuman HDR	Professional Panel will present back ground experiences, provide individual perspective of expectations and discuss current and future career goals. + Q&A Sabine Ellis, (City of Mesa), Arnab Gupta, (AECOM), Yung Kaprowski, (YZK) Michael Sanderson, ITE-International President Mark Spencer, ITE-Western District President	
	Rural Traffic Signal Operation Communication	Andy Murray-Steve Koebler ADOT	City of Phoenix LED lighting Conversion Project	Bruce Littleton, Tom Wolch City of Phoenix	Driving Toward Zero Fatalities – Regional Transportation Safety Plans	Michael Blankenship, Scott Kelley GreenLight Traffic Eng.	I-17 -Happy Valley interchange update - Switching to DDI Owners Prospective	Bharat Kandel ADOT		
Solar Application in Traffic	Joe Wise- Solar Traffic Controls	City of Glendale LED implementation	Mike Sils-Trausch, Kelly Hargadin C.O Glendale	What are other states doing with SHSP? The Alabama Experience.	Luana Broshears - PSOMAS	Intersection type Selection South Mountain Freeway project	Steve Mishler-ADOT Doug LaMont-WSP			
3:00-3:30 PM	Break & Vendor Displays									
SESSION 3 3:30-5:00 PM	3A - Legal Representation for public agencies	Jim Lee, Lee Engineering	3B -Signs & Markings-Technology and Applications	William Marvin- ADOT Maintenance	3C - Public Transportation	Steve Wilcox MCDOT	3D - Vendor Panel II	Ron Amaya, Clark Trans. Solutions	3E - Transportation Research	Dianne Kresich, ADOT
	Eminent Domain Basics for Transportation Engineers/permanent or temporary loss of access	Christopher Kramer, Jennings, Strauss	Sign Sheeting and Wet Reflective Pavement Markings	Tim Gibson, 3M	Sky Train Phase 2	Mark Pilwallis, Gannett Fleming	Cyber Security, Keith Golden,Econolite Alex Preston, TransCore, Jim Toepper EtherWan	Data-Driven Research for Arterial Traffic Management	Yao-Jan Wu, JA and Paul Burton, City of Tucson.	
	Litigation in Transportation Projects	John Leader Leader Law Firm	Cool Pavement	Thomas Mucenski, Guardtop,LLC	V. Metro Light Rail future expansion (update on what's happening in transit in the Valley)	Wulf Grote, Valley Metro-Phoenix		ADOT's research on traffic signal communication	Kohinoor Kar, ADOT	
Defending Transportation Design Lawsuits For Public Entities	Joseph Kiefer Maricopa County	Green paint and the maintenance aspects C.O.Phoenix Application & Tempe's experience with Green Pavement Markings-Coordinate	Julian Sanchez, City of Phoenix Julian Dresang, City of Tempe	Tucson Street Cars update	Sam Credio City of Tucson	Advancing Transportation Planning Models To Address The Future Of Mobility		Ram Pendyala ASU		
5:00-7:00 PM	Social Gathering & Dinner									
THURSDAY MARCH 1st	PALO VERDE I	MODERATOR/ SPEAKER(S)	PALO VERDE II	MODERATOR/ SPEAKER(S)	CANYON	MODERATOR/ SPEAKER(S)	WILDFIRE	MODERATOR/ SPEAKER(S)	RAVEN	MODERATOR/ SPEAKER(S)
7:30-8:30 AM	Registration, Vendor Displays & Continental Breakfast									
SESSION 4 8:30-10:00 AM	4A - Computer Aided Design Innovations in Transportation Projects	Mark Schneider, Bentley Geospatial	4B - Arizona University Research	Farzana Yasmin, City of Mesa	4C - Design Manuals, Standards and Specifications -I	Tom Peterson, City of Avondale	4D - Vendor Panel III	Paul Burton, City of Tucson	4E - Multi-Modal Transportation Planning	Jason Pagnard, Burgess & Niple, Inc.
	Vulture Mountain Recreational Area Roads Reality Modeling Visualization Utilizing Bentley Systems Products	Ed Mendoza, Karl Rockwell - MCDOT	A Comparative Analysis of Factors Affecting the Frequency and Severity of Freight-Involved and All-Vehicle	Brendan Russo, and Samuel Taylor, NAU	Signal Timing Manual 2nd Edition	Kevin Balke, TTI	Vehicle Detection Configuration/Implementation for Adaptive Traffic Controllers April Wire, MCDOT Leslie Bubke, C.O.Scottsdale Bill Skillas, Transcore- Seth Searle, Kimley Horn Gabe McFadden, GRIDSMART Technologies	Update on the MAG- RTP a focus on the (SM&O) Plan that supports RTP updates and decisions.	Audra Koester Thomas,MAG Sarath Joshua,MAG	
	Bentley Customization Made Easy	Marty Robbins MCDOT	Quantifying Freight Performance Measures using Multi-Source Traffic Data	Yao-Jan Wu, and Abolfazl Karimpour, U of A	Highway Safety Manual 2 Update of HSM1	Jim Schoen Kittelson & Associates		Maricopa County Regional Trail System Plan	John Rose Maricopa County Parks and Recreation Department	
Potential ITS Countermeasures to address freight safety and operations issues	Yingyan Lou, and Sravani Vadlamani, ASU	Highway Capacity Manual Updates	Anita Johari AMEC Foster Wheeler	MCDOT TSP 2040 analyzes and tracks current and future needs for the MCDOT Roadway User.	Denise Lacey-MCDOT					
10:00-10:30 AM	Break & Vendor Displays									
SESSION 5 10:30 AM - 12:00 PM	5A - Asset Management using Supportive Technology	Barbara Ritter, MCDOT	5B -Technology Enhancements for the Phoenix Region	Jeff King FHWA	5C - Design Manuals, Standards and Specifications-II	Carl J. Langford, City of Phoenix	5D - Traffic Camera Video Archiv, City of Peoria, Az	Efren Guevara , MCDOT	5E - Tribal transportation	Ermalinda Gene, ADOT Tribal Planning Program Manager
	MCDOT Transportation ASSET Management Plan (TAMP)	Rob Zilay Dye Management Group	Performance measures for multistate I-10 coalition project update	Reza Karimvand ADOT	City of Phoenix Barricade Manual Update	Scott Logan & Christian DeLuca City of Phoenix	Results of the Year Long Pilot Program	Chris Lemka, and Brandon Forrey City of Peoria	Tribal Transportation Planning, A Data-Driven Holistic Approach	Ermalinda Gene, Antonio Burrola, Pascua Yaqui Tribe & Sanjay Paul, RICK Engineering
	GIS Innovations in Transportation	Steve Hossack Maricopa County Office of Enterprise Technology	AZTech Regional ATSPM Pilot	April Wire-MCDOT; Jeff Jenq ,Oz Eng. ; David Lucas,C.O Tempe	City of Mesa Temporary Traffic Control Manual Update	Craig Brisbois, City of Mesa	Implementation, Operation, and Policies	Steve McKenzie, City of Peoria and Sergeant Seth Bigalow PPD	ADOT Right of Way Project Development over Tribal Land	Charlene Mullis, ADOT Consultant ROW Agent III- Rosalinda Federico, ADOT Tribal Planning Project Manager
Use of LiDAR Technology in data Collection and Mapping- Maricopa County Experience & Others	Peter Southwood-Cyclomedia	Road Weather Management – Pathfinder	Mark Trennepohl , ADOT	ADA Compliance-City of Scottsdale	Tom Barrs City of Scottsdale	Benefits of the program from PD and Traffic Engineering perspectives	Steve McKenzie, City of Peoria and Sergeant Seth Bigalow PPD			
12:00-1:30 PM	Lunch -Karia Petty FHWA Division Administrator									