

2017 Arizona ITE/IMSA Spring Conference Program

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DATE/TIME	SESSION A		SESSION B		SESSION C		SESSION D		SESSION E					
WEDNESDAY 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)				
7:30-9:00 AM	Registration, Vendor Displays & Continental Breakfast													
9:00-9:15 AM	Call to Order													
9:15-10:00 AM	Keynote Speaker: Pamela Jett – Snipers, Steamrollers, and Chronic Complainers													
10:00-10:30 AM	Break & Vendor Displays													
SESSION 1	1A - Traffic Signals	Reggie Fitzpatrick, Scottsdale	1B - Major Transportation Projects	Doug McCants	1C - Road Safety Assessments	Tony Abbo, ADOT	1D - Smart Cities Applications- Panel	Vendor	TBD	1E - Vulnerable Road Users	Walt Brodzinski City of Scottsdale			
	Back to Basics, The Value of Signal Re-timing	Felipe Ladron de Guevara, Kittelson Marshall Riegel, City of Phoenix	I-11 Corridor Wickenburg to Nogales	Mike Kles, ADOT	Rural RSAs in Northern Arizona	Michael Blankenship, AMEC	TrafficWar ; Intelight : ED : MIVision Iteris: Sensys: Summit			Arizona Pedestrian Safety Action Plan for the State Highway System	Mike Sanders, ADOT			
	Automated Traffic Signal Performance Measures (ATSPMS) EDCA	Eddie Curtis, FHWA	The Spine Study: I-10 / I-17 Corridor Master Plan	Bob Hazlett, MAG	ADOT RSA Program	Mona Agha-Swick, ADOT				City of Scottsdale Bicycle Experience Mountain Vista Route, Intersection Video Detection, Signs & Markings	Greg Davies, Pete Perata, and Susan Conklin City of Scottsdale			
	1300-student Charter School in Residential Neighborhood with one Unsignalized Intersection	Paul Basha, City of Scottsdale	Loop 202 South Mountain Freeway	Steve Mishra, ADOT, Doug LaMont, PB, Ben Sparro - ADOT-GEC	MAG RSA & PA Program Enhancement	Margaret Boone, MAG				San Luis 11 Pedestrian and Bicycle Crossing	Charles A. Guelmen, Yuma MPO			
	12:00-1:30 PM	Lunch - Rick Olson - A Funner You – Laugh in the Face of Change: Thriving Through the Unplanned, Unexpected, and Unwanted									Ellie Votach, AECOM Andishbeh Ranjbari, UA			
SESSION 2	2A - Innovative Traffic Operations	Nicolaas Swart MCDOT	2B - Lighting the Way	Jamal Rahimi, City of Peoria	2C - Data Driven Safety Analysis	Margaret Boone, MAG	2D - ARID Applications	Ratna Korepals City of Scottsdale	2E - Young Professionals Development Panel	University Students along with Agency & Private Professionals will present their background experiences, provide individual perspective of expectations from young engineers, and discuss current and future career goals.				
	Evaluation of Traffic Signal Technologies	Robert Kluger & Yao-Jan Wu, University of Arizona	Tucson LED Conversion Overview	Paul Burton, City of Tucson	EDC-4: Data-Driven Safety Analysis (DDSA) & Safe Transp. for Every Pedestrian (STEP)	Jerry Roche: FHWA	ARID Technology: What We Know and Where We Are Going	Andy Murray, ADOT Sanjay Paul, Lee Engineering	Karl Rockwell, MCDOT Madhu H. Reddy, ADOT Dan Nall, IMSA Kate Bondy, AECOM Peiheng Li, ASU Dylan Patel, UA Jaime McNabb, ASU Polytechnic Hanako Ueda, NDSU					
			LED Retrofit	Jess Daniels, Phoenix Lighting Group	ASHTOWare Safety Analyst and ADOT's Highway Safety Manual Applications	Kerry Wilcox, Pradeep Tiwari, and Mohammad Shahzed, ADOT	Sierra Vista MPO Origin Destination Study	Dan Coxworth, SVMPO Yung Koprowski, Lee Engineering						
			Signal Removal Process in Phoenix, AZ	Thomas E. Welch & Bruce Littleton, City of Phoenix			Pilot Program: Wi-Fi ARID Analytics for Signal Progression & Performance Metrics	Steve McKenzie, City of Peoria Scott Kelley, Amec Foster Wheeler						
SESSION 3	3:00-3:30 PM	Break & Vendor Displays									Dianne Kresich, ADOT Kohinoor Kar, ADOT Research Center Vahid Gorji, ADOT & Amin Arianched, UA Ram Pendya, Arizona State University			
	3A - Transportation Systems Management & Operations	Jim Windsor, ADOT	3B - ITS Partnering	Debbie Albert, City of Glendale	3C - Multi-Modal Mindset	Ray Parmigiani, City of Mesa	3D - ADA	Dana Alvidrez, City of Chandler	3E - Transportation Research					
	TSMO @ Federal Level	Lisa Burgess, KHA	Partnership with Police - 72 Hours of CCTV Video	Chris Lemka, City of Peoria Sergeant Bigalow, Peoria P.D.	City of Avondale Multi-Modal Approach	Chris Hamilton, City of Avondale	PROWAG as it relates to ADA	Tom Barrs, Scottsdale	ADOT's Recent Research on HSM Applications in Arizona					
	ADOT TSMO	Brent Cain, ADOT	ADOT's Dust Warning System	Reza Karimand, ADOT John Kissinger, KHA	Multi-Modal Transportation to Mitigate Congestion	Julian Dresang and Robert Yabes, City of Tempe	Recognizing ADA Needs in Transportation Planning	Denise Lacey, MCDOT	AUTO (ADOT UA Traffic Operations) Data Analyzer					
	MCDOT TSM	Nicolaas Swart, MCDOT	83rd Ave & Thunderbird Rd Intersection Improvement Study	Steve McKenzie, City of Peoria Yung Koprowski, Lee Engineering	Southern Avenue Revitalization Project	Al Zubi, City of Mesa			Behavioral Implications of Transformative Disruptions in Transportation Technologies					
THURSDAY MARCH 2nd	5:00-7:00 PM	Social Gathering & Dinner									Dianne Kresich, ADOT Kohinoor Kar, ADOT Research Center Vahid Gorji, ADOT & Amin Arianched, UA Ram Pendya, Arizona State University			
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	7:30-8:30 AM	Registration, Vendor Displays & Continental Breakfast												
SESSION 4	4A - Adaptive Signal Control Technology	Mark Poppe, ADOT	4B - Signs & Markings	Sanja Grujakovic, City of Mesa	4C - Design Guides, Standards and Specifications	David Fritz, MCDOT	4D - Future City Competition	Kerry Wilcoxson, ADOT	4E - Innovative ITS Work Zone Applications	Randy Everett, FHWA				
	Advanced Detection Inputs and Adaptive Control Algorithms	Edward Smaglik, Ph.D. Northern Arizona University	ADOT Sign Logo Program	Raymond Huang, ADOT	NCHRP 03-104 Unsignalized Intersection Improvement Guide (UIIG)	Yung Koprowski, Lee Engineering	Future City Competition Program	Michael Andrews, Future City Competition Regional Coordinator	Smarter Work Zone Concept In Maricopa County And National Perspective	Faisal Saleem, MCDOT; Deanna Haase & David Haines, KHA				
	Bell Road Adaptive Signal Control Technology Deployment	April Wirt, MCDOT Dave Bruggeman, Lee Engineering	MUTCD Compliance Dates	Richard Moer, ADOT			Presentations by Regional Award Winners	Veritas Homeschoolers Desert Wind Middle School	Connected Vehicle Work Zone Application in Arizona	Faisal Saleem, MCDOT Roz Karimand, ADOT Larry Head, UA				
	Adaptive Ramp Metering	David Riley, ADOT	City of Mesa Signs and Markings Asset Management	Gordon Haws, City of Mesa	AASHTO Manual for Assessing Safety Hardware (MASH)	Dick Albin, FHWA			Catherine Hollow City of Tempe Jodi Rooney, ADOT Randy Dunsey, MCDOT Seth Chalmers, Pima County					
SESSION 5	10:00-10:30 AM	Break & Vendor Displays												
	5A - Incident & Data Management	Jennifer Brown, FHWA	5B - Drone Applications in Engineering	Kohinoor Kar, ADOT	5C - Pavement Treatment applications	Alfred Erives, MCDOT	5D - Future City Competition	Project Delivery : Hot Topics of Federal Compliance		Catherine Hollow City of Tempe				
	Using Data to Improve Traffic Incident Management (TIM) & AZTech Traffic Incident Management Coalition	Sergeant J.P. Carter AZ Dept. of Public Safety	The Use of Drones in Transportation Engineering Encompassing Forensics and Investigations, Mapping and 3D Modeling & UAS for ITS	Andrew Kwasniak, Tatum Group Joseph Hall, KHA Robert Mills, AECOM	EDC-2: High Friction Surface Treatments (HFST)	Joseph Cheung, FHWA	Future City Competition Models on display Q&A			Jodi Rooney, ADOT				
	Lessons learned in regional integration of Local Agencies Road Closure/Restriction Data into 511 System	Jordan Samuelson, Works Consulting Kaya Sambana, Iteris	HFST Installation & Constructability		Cliff Barber, American Civil Constructors	MCDOT TIP Project Delivery & Applications								
	12:00-1:30 PM	Lunch - Final Four College Championship-Phoenix									Decision Making Fundamentals			
SESSION 6	2:00 PM - 5:00 PM	6A - The National Connected Vehicle SPaT Deployment Challenge Workshop Location - Ballroom									Faisal Saleem, MCDOT			
	A challenge to state and local public sector transportation infrastructure owners and operators to cooperate together to achieve deployment of DSRC 5.9 GHz infrastructure with Signal Phasing and Timing (SPaT) broadcasts in at least one corridor or network (approximately 20 signalized intersections) in each of the 50 states by January 2020.										John Conrad, ASHTO Ed Bradley Toyota - Steve Kucumba, WSP/Parsons Blaine Leonard, Utah DOT Dr. Larry Head, UA Greg Larson, CALTRANS Siva Narla, ITE			