

## 2017 Arizona ITE/IMSA Spring Conference Program

	DATE/TIME	SESSION A		SESSION B		SESSION C		SESSION D		SESSION E													
	WEDNESDAY MARCH 1st	PALO VERDE I		PALO VERDE II		CANYON		WILDFIRE		RAVEN													
	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	10:30 AM- 12:00 PM	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 Ladrón de Guevara, Kittelson Marshall Riegel, City of Phoenix		I-11 Corridor Wickenburg to Nogales		Mike Kies, ADOT		Rural RSAs in Northern Arizona		Michael Blankenship, AMEC		TrafficWar ; Intelligent; ED ; MOVision Iteris; Sensys; Summit						Arizona Pedestrian Safety Action Plan for the State Highway System		Mike Sanders, ADOT	
		Automated Traffic Signal Performance Measures (ATSPMs) EDC4		Eddie Curtis, FHWA		The Spine Study: I-10 / I-17 Corridor Master Plan		Bob Hazlett, MAG		ADOT RSA Program		Mona Aglan-Swick, ADOT								City of Scottsdale Bicycle Experience Mountain Vista Route, Intersection Video Detection, Signs & Markings		Greg Davies, Pete Peralta, and Susan Corbilo, City of Scottsdale	
		1300-student Charter School in Residential Neighborhood with one Unsignalized Intersection		Paul Bashra, City of Scottsdale		Loop 202 South Mountain Freeway		Steve Mohler, ADOT Doug LaMent, PB Ben Spargo – ADOT-GEC		MAG RSA & PA Program Enhancement		Margaret Boone, MAG								San Luis 11 Pedestrian and Bicycle Crossing		Charles A. Gutierrez, Yuma MPO	
	12:00-1:30 PM	Lunch - Rick Olson – A Funnier You – Laugh in the Face of Change: Thriving Through the Unplanned, Unexpected, and Unwanted																					
SESSION 2	1:30-3:00 PM	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 Korepella City of Scottsdale		2E - Young Professionals Development Panel		Ellie Voloshin, AECOM Andisheh Ranjbari, UA			
		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		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.					
				LED Retrofit		Jess Daniels, Phoenix Lighting Group		AASHTOWare Safety Analyst and ADOT's Highway Safety Manual Applications		Kerry Wilcoxon, Pradeep Tiwari, and Mohammad Shahred, ADOT		Sierra Vista MPO Origin Destination Study		Dan Coxworth, SVMPO Yung Koprowski, Lee Engineering									
		3:00-3:30 PM	Signal Removal Process in Phoenix, AZ		Thomas E. Welch & Bruce Littleton, City of Phoenix		Queen Creek Tunnel on US 60		Karim Rashid, ADOT						Pilot Program: Wi-Fi ARID Analytics for Signal Progression & Performance Metrics		Steve McKenzie, City of Peoria Scott Kelley, Amc; Foster Wheeler						
SESSION 3	3:30-5:00 PM	Break & Vendor Displays																					
		3A - Transportation Systems Management & Operations		Jim Windsor, ADOT		3B - ITS Partnering		Debbie Albert, City of Glendale		3C - Multi-Modal Mindset		Ray Parmigliani, City of Mesa		3D - ADA		Dana Alvídrez, City of Chandler		3E - Transportation Research		Dianne Kresich, ADOT			
		TSMO @ Federal Level		Lisa Burgess, KHA		Partnering with Police - 72 Hours of CCTV Video		Chris Lemka, City of Peoria Sergeant Bigalow, Peoria P.Dept.		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		Kohinoor Kar, ADOT Research Center			
		ADOT TSMO		Brent Cain, ADOT		ADOT's Dust Warning System		Reza Karimvand, ADOT John Kissinger, KHA		Multi-Modal Transportation to Mitigate Congestion		Julian Dressang and Robert Yabes, City of Tempe		Recognizing ADA Needs in Transportation Planning		Denise Lacey, MCDOT		AUTO (ADOT-UA Traffic Operations) Data Analyzer		Vahid Gohar, ADOT & Amin Arianezhad, UA			
	5:00-7:00 PM	Social Gathering & Dinner																					
	THURSDAY MARCH 2nd	PALO VERDE I		PALO VERDE II		PALO VERDE II		MODERATOR/ SPEAKER(S)		CANYON		MODERATOR/ SPEAKER(S)		WILDFIRE		MODERATOR/ SPEAKER(S)				MODERATOR/ SPEAKER(S)			
	7:30-8:30 AM	Registration, Vendor Displays & Continental Breakfast																					
	SESSION 4	8:30-10:00 AM	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 Wilcoxon, 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 Duanna Haxse & David Haines, KHA				
Bell Road Adaptive Signal Control Technology Deployment			April Wire, MCDOT Dave Bruggeman, Lee Engineering		MUTCD Compliance Dates		Richard Moser, ADOT						Presentations by Regional Award Winners		Veritas Homeschoolers Desert Wind Middle School		Connected Vehicle Work Zone Application in Arizona		Faisal Saleem, MCDOT Reza Karimvand, 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												
	10:00-10:30 AM	Break & Vendor Displays																					
SESSION 5	10:30 AM - 12:00 PM	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				5E - Project Delivery		Catherine Hollow City of Tempe			
		Using Data to Improve Traffic Incident Management (TIM) & AZTech Traffic Incident Management Coalition		Sergeant J.P. Carlier 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		Project Delivery: Hot Topics of Federal Compliance		Jodi Rooney, ADOT			
				Lessons learned in regional integration of Local Agencies Road Closure/Restriction Data into 511 System				Jothan Samuelson, Works Consulting Kavya Sambarna, Iteris		HFST Installation & Constructability		Cliff Barber, American Civil Constructors						MCDOT's Pavement Preservation Practice		John Shi, MCDOT		MCDOT TIP Project Delivery & Applications	
			12:00-1:30 PM	Lunch - Final Four College Championship Phoenix																			
SESSION 6	2:00 PM - 5:00 PM	6A - The National Connected Vehicle SPaT Deployment Challenge Workshop Location - Ballroom																					
		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.  Learn from national experts about the challenge – What is the relationship between connected vehicles and SPaT? How are Dedicated Short Range Communications implemented at traffic signals? What the benefit to local and state transportation agencies? How will this technology improve operations in the future?																					