

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	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	10:30 AM- 12:00 PM	1A - Traffic Signals	Reggie Fitzpatrick, Scottsdale	1B - Major Transportation Projects	Doug McCants, CivTech	1C - Road Safety Assessments	Tony Abbo, ADOT	1D - Smart Cities Applications- Vendor Panel	Paul Burton, City of Tucson	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 Kies, ADOT	Rural RSAs in Northern Arizona	Michael Blankenship, AMEC	TrafficWar ; Intelight; ED ; MIOVision 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 Conklu, 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 Mishler, ADOT Doug LaMont, 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 Volosin, 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.	Karl Rockwell, MCDOT Madhu H. Reddy, ADOT Dan Nall, IMSA Kate Bondy, AECOM Peiheng Li, ASU Dylan Patel, UA Jaimie McNabb, ASU Polytechnic Hanako Ueda ,NAU
				LED Retrofit	Jess Daniels, Phoenix Lighting Group	AASHTOWare Safety Analyst and ADOT's Highway Safety Manual Applications	Kerry Wilcoxon, Pradeep Tiwari, and Mohammad Shaheed. ADOT	Sierra Vista MPO Origin Destination Study	Dan Coxworth, SVMPO Yung Koprowski, Lee Engineering		
		Signal Removal Process in Phoenix, AZ	Thomas E. Wolch & 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, Amec Foster Wheeler		
	3:00-3:30 PM	Break & Vendor Displays									
SESSION 3	3:30-5:00 PM	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	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 Dresang and Robert Yabes, City of Tempe	Recognizing ADA Needs in Transportation Planning	Denise Lacey, MCDOT	AUTO (ADOT-UA Traffic Operations) Data Analyzer	Vahid Goftar, ADOT & Amin Arianezhad, UA
		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	Ram Pendyala Arizona State University
	5:00-7:00 PM	Shake, Rattle and Roll Casino Night & Dinner									
	THURSDAY MARCH 2nd	PALO VERDE I	MODERATOR/ SPEAKER(S)	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, David Ellingson	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 Wire, MCDOT Dave Bruggeman, Lee Engineering	MUTCD Compliance Dates	Richard Moeur, 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. Cartier 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
						HFST Installation & Constructability	Cliff Barber, American Civil Constructors			MCDOT TIP Project Delivery & Applications	Randy Dunsey, MCDOT
		Lessons learned in regional integration of Local Agencies Road Closure/Restriction Data into 511 System	Jothan Samuelson, Works Consulting Kavya Sambana, Iteris			MCDOT's Pavement Preservation Practice	John Shi, MCDOT			Decision Making Fundamentals	Seth Chalmers, Pima County
	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									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. 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's the benefit to local and state transportation agencies? How will this technology improve operations in the future?									John Conrad, AASHTO Ed Bradley, Toyota Steve Kuciemba, WSPPB Blaine Leonard, Utah DOT Dr. Larry Head, UA Greg Larson, CALTRANS Siva Narla, ITE