

| 2018 Arizona ITE/IMSA 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 | | 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 |
| | 10:30 AM- 12:00 PM | 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 Melissa 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 | | | ADOT Bicyclist Safety Action Plan Update | Mike Sanders ADOT |
| | | | | | | ADOT Safety Corridors- Program Update | Kerry Wilcoxon-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 | | 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 | Sravania Vadlamani, ASU |
| | 1:30-3:00 PM | 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) | Jermey 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, (Y2K) 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 Sills-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 Misher-ADOT Doug LaMont-WSP | | |
| | 3:00-3:30 PM | Break & Vendor Displays | | | | | | | | | |
| SESSION 3 | | 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 |
| | 3:30-5:00 PM | Eminent Domain Basics for Transportation Engineers/permanent or temporary loss of access | Christopher Kramer, Jennings, Strouss | 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 | | 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. |
| | 8:30-10:00 AM | 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 Sullivan, Transcore- Seth Searle, Kinley 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 |
| | | | | 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 | | 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 |
| | 10:30 AM - 12:00 PM | 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 Transporation | 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 -Karla Petty FHWA Division Administrator | | | | | | | | | |