| ARIZONA ITE-IM Annual Spring Con | SA | | | Wednesday, April 16, 2025 | | | | | |
|----------------------------------|------------------|-----------------|--|---|--|---|--|--|--|
| Time | | | , | | | | | | |
| 7:30 AM-9:00 AM | M | | Registration & Breakfast | | | | | | |
| 9:00 AM-9:15 AM | | llroom | Opening Remarks | 3 | | | | | |
| 9:15 AM-10:00 AM | WEL | | Keynote Speaker Karen Aspelin, ITE International President | | | | | | |
| 10:00 AM-10:45 AM | | | Raren Aspelli | BREAK & VENDOR DISPLAYS | | | | | |
| Time | Session | Room | Topic | Presentation Title | Speakers | Moderator | | | |
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| 10:45 AM-12:00 PM | 1A | Solana H | Safety Tools | Innovative Tools for Prioritizing Safety | Kendra Schenk, Burgess & Niple Margaret Herrera, MAG Chris Gottsacker, MAG John Beltran, City of Peoria | Kerry Wilcoxon, ADOT | | | |
| | 1B | Solana I | Smart Operations | Steady Straight-Through Green Arrow Indications | Marty Lauber, City of Mesa | Simon Ramos, City of Phoenix | | | |
| | NO NO I | | | The Smart 25 Pilot Project – A Successful Demonstration of the Next Generation of Transportation Systems Management and Operations | Darren Henderson, GHD | | | | |
| | ECHNICAL SESSI | Cira A | Traffic Studies | Traffic Impact Studies – Part 2 – What Agencies Say and What Consultants Hear? A Panel Discussion | Stephen S. Chang, City of Surprise Shelly Sorensen, Lokahi Matthew Reeg, Southwest Traffic Engineering | Steve Orosz, Paradigm Design | | | |
| | 1D | Cira B | IMSA | IMSA Executive Director's Report | Catherine Wasner, IMSA Executive Director | Paul Burton Town of Sahuarita | | | |
| | 1E | Cira C | Standards Updates | MUTCD 11th Edition Update | Melissa Orlandini, ADOT | Carl Langford City of Phoenix | | | |
| | 12 | Olla C | | An Update on City of Phoenix Codes and Ordinances: Parking, Access, and Off-site Improvements | Pradeep Tiwari, City of Phoenix | | | | |
| 12:00 PM-1:30 PM | | | | LUNCH AND ITE/IMSA/TPCB REMA | I Arks | | | | |
| 12.00 T W 1.00 T W | | | <u> </u> | | | | | | |
| 1:30 PM-2:45 PM | 2A | Solana H | Safety - VRUs | Vulnerable Road User Research: Recent Advancements and Insights | Ed Smaglik, Steven Robert Gehrke, and Brendan Russo Northern Arizona University | Kohinoor Kar, ADOT | | | |
| | 2B | Solana I | Traffic Analysis Tools | Practical Safety Applications of Traffic Simulation Models for Practitioners | David Klebosky, Burgess & Niple Elliot Plourde, Burgess & Niple | Margaret Herrera, MAG Kiran Guntupalli, City of Surprise | | | |
| | ESSION 2 | | | Buckeye Citywide Capacity Analysis Tool – An Approach to Managing Traffic Volume Data. | Denise Baker, Y2K Engineering Anissa Gerard, City of Buckeye | | | | |
| | σ _{2C} | Cira A | Safe Systems | Safe Strides and Rides: Transforming Arizona's Highways for Pedestrians and Cyclists | Shanthi Krishnan, Jacobs | | | | |
| | ECHNICAL | | | Implementing the Safe System Approach and ADOT's Approach to Performance Based Design | Kerry Wilcoxon, ADOT Michael DenBleyker, ADOT | | | | |
| | 2D | Cira B | IMSA | Pavement Markings - Technician PDH | Paul Burton, Town of Sahuarita | Paul Burton Town of Sahuarita | | | |
| | | | Connected Vehicles | Connected Vehicle Data for Safer Roads, Confirming Speed Management Techniques | Frank Penry, GHD | Joe Cottrell, MCDOT | | | |
| | 2E | Cira C | | A Connected Vehicle in Your Pocket: Using Smart Phones for CV Applications | Steven Cheshko, ADOT Mohammad Shafique Islam, ADOT Joseph Jones, ADOT | | | | |
| 2:45 PM-3:15 PM | | | | BREAK & VENDOR DISPLAYS | | | | | |
| | | | | Tactile Walking Surface Indicators | Jayson Draper, StrongGo Industries | Ben Markert, Maricopa County | | | |
| 3:15 PM-4:30 PM | ЗА | Solana H | Roadway Safety | Road Safety Assessments Low Cost/High Impact Countermeasures | George Williams, ADOT | | | | |
| | | | ITS & Traffic Operations | Timing is Everything: Improving Light Rail On-Time Performance and Safety with Traffic Signal Timing Optimization | Miranda Sundblom, HDR Denise Baker, Y2K Engineering | Albert Garcia City of Surprise | | | |
| | S NOIS | Solana I | | I-17 Flex Lanes Update – from Concept to Reality | Annette Riley, ADOT Don Tappendorf, Stanley John Prowse, Lee Engineering | | | | |
| | ECHNICAL SESSION | 0: * | Alternatives Assessment | Screening Methodologies for Roundabout Prioritization Evaluation | Amanda Minutello, AECOM Emily Niemeyer, AECOM | Ellie Volosin City of Tempe | | | |
| | 3C | Cira A | | Neighborhood Traffic Calming Project in the City of Mesa at Farmdale Avenue – Cheshire to Signal Butte Road | Stephan Bach, City of Mesa Ryan Hudson, City of Mesa | | | | |
| | 3D | Cira B | IMSA | The Power of AI for Predictive Roadway Maintenance | Mark Pittman, Blyncsy/Bentley Systems | Paul Burton Town of Sahuarita | | | |
| | | | | Signs - Technician PDH | Paul Burton, Town of Sahuarita | | | | |
| | 3E | Cira C | Research and Workforce Development | ADOT Research and Partnership with Arizona Transportation Institute (AZTI) | Kohinoor Kar, ADOT Yao-Jan Wu, The University of Arizona | Kohinoor Kar, ADOT | | | |
| 4:30 PM-5:00 PM | | 1 | | BREAK & VENDOR DISPLAYS | <u> </u> | | | | |
| 5:00 PM-7:00 PM | | Patio Reception | | | | | | | |
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| ARIZONA ITE-IM Annual Spring Con | SA | | | | Thursday, April 17, 2025 | | | | |
|----------------------------------|---------------------|--|------------|--|---|---|--|--|--|
| Time | | _ | | | | | | | |
| 7:30 AM-8:30 AM | OME | Ballroom | | Registration & Breakfast | | | | | |
| 8:30 AM - 8:45 AM | | | | Opening Remarks | | | | | |
| 8:45 AM-9:00 AM | | | • | | BREAK | | | | |
| Time | | Session | Room | Topic | Presentation Title | Speakers | Moderator | | |
| | ECHNICAL SESSION 4 | 4A | Solana H | Safety Planning | Pinal County Strategic Transporation Safety Plan | Josh Barger, Greenlight Traffic Engineering Jason Bottjen, Sun Corridor MPO | Sam Taylor, City of Scottsdale | | |
| 9:00 AM-10:15 AM | | | | | From Vision to Action – Doubling Down on Road Safety | Yung Koprowski, Y2K Engineering, LLC. | | | |
| | | 4B | Solana I | Actionable Safety Strategies | Guardrail and Guardrail End Treatment Issues "Frankensteined" Guardrail | Seth Chalmers, Dibble | Kerry Wilcoxon, ADOT | | |
| | | | | | MCDOT High Friction Surface Treatment Application- Before & After Studies | Mazen Muradvich, MCDOT | | | |
| | | 4C | Cira A | Mobility and Active Transportation | Southwest Area Mobility Study: Improving Transportation Accessibility, Mobility, and Safety in Southwest Tucson | Darlene Yellowhair, Psomas | Diahn Swartz Town of Marana | | |
| | | | | | Sedona in Motion | Andrew Baird, Kimley-Horn Kurtis Harris, Sedona | | | |
| | TEC | 4D | Cira B | IMSA | Moving Past Light Bulbs: Traffic Signals in a Connected World | Craig Hinners, NoTraffic | Paul Burton Town of Sahuarita | | |
| | | 40 | | | Real-Time Transportation Operations Through Cloud-Based Analytics and Predictive Modeling | Michael Villafuerte, Econolite | | | |
| | | 4E | Cira C | Marketing and Communication | When You Say "This" We May Not Understand! | Barbara Shuck, Everest Marketing Services Brandi Barr, Above Barr Marketing | Mike Sutton, Town of Gilbert | | |
| 10:15 AM-10:45 AM | | | | • | BREAK & VENDOR DISPLAYS | | | | |
| | TECHNICAL SESSION 5 | 5A | A Solana H | Safety - Incident Management and Communication | What is the Best Content and Alert Style for the AZ511 App? Results from a Driving Simulator and Eye-tracking Study | Saquib Mohammed Haroon, The University of Arizona Dr. Alyssa Ryan, The University of Arizona Sarvani Duvvuri, MAG Michael Lang, ADOT | Julian Dresang Town of Queen Creek | | |
| | | | | | Improving Traffic Incident and Event Response | Mike McIntee, Q-Free | | | |
| | | 5B | Solana I | Big Data | Location Intelligence: Leveraging Big Data to Support Planning and Investment Decisions | Ravi Ambadipudi, Jacobs Candice De, Jacobs | Chris Gottsacker, MAG | | |
| | | | | | Leveraging "Big" Connected Vehicle Data in System Measurement for Regional Transportation Planning and Operation | Dr. Wang Zhang, MAG | | | |
| 10:45 AM-12:00 PM | | 5C | Cira A | Alternative Materials | Tactical Urbanism as a Long-Term Change Agent - Tucson Case Study | Alejandro Angel, Psomas Emily Yetman, Living Streets Alliance | Susan Anderson, ADOT | | |
| | | | | | Quick-Build Projects Don't Have to Be Ugly: Creating a Vibrant Corridor with Temporary Materials in Burbank, CA | Claude Strayer, Fehr & Peers Johnny Schmidt, Fehr & Peers | | | |
| | | 5D | Cira B | IMSA | Work Zone Temporary Traffic Control PDH | Alex Hardy, IMSA | Paul Burton Town of Sahuarita | | |
| | | 5E | Cira C | Al Traffic Applications | Using AI and Computer Vision to Address Systemic Safety on Arizona Roads | Natan Elsberg, RDV Systems Michael Grandy, Kimley-Horn | Helayne Dominguez, City of Scottsdale | | |
| | | | | | Al-Enabled Traffic Asset Management | Jun Zhao, The University of Arizona Joe Sweet, Pima County Gabriel Leyva, Pima County | | | |
| 12:00 PM-1:30 PM | | | | | LUNCH | Gabrier Leyva, Fillia County | | | |
| 1:30 PM-4:00 PM | | Ballroom Safe System Workshop Meghan Mitman, Fehr & Peers – ITE Safe System approach course instructor | | | | | | | |