### 2019 Arizona Pavements/Materials Conference - November 20-21, 2019

**Future of Transportation**

**Program**

#### DAY 1 - Wednesday, November 20, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00-9:30am</td>
<td>Registration - Ventana Ballroom</td>
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<tr>
<td>9:35-10:00am</td>
<td>OPENING SESSION: Ventana Ballroom 241</td>
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<tr>
<td></td>
<td>Moderators: Joe Phillips, Terracon / Kamil Kaloush, ASU / Jesús Sandoval-Gil, ADOT</td>
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<tr>
<td>9:30-10:00am</td>
<td>Federal Highway Administration</td>
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<td></td>
<td>Jean A. Nehme, PhD, PE, Team Leader, Long-Term Infrastructure Performance, FHWA</td>
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<tr>
<td>10:00-10:30am</td>
<td>McDOT Overview</td>
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<td>Jennifer Toth, PE, Transportation Director, County Engineer, McDOT</td>
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<tr>
<td>10:30-11:00am</td>
<td>ADOT Overview</td>
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<td>Steve Boschen, PE, Assistant Director, Infrastructure Delivery and Operations, ADOT</td>
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<tr>
<td>11:00-11:30pm</td>
<td>The BIG Fix: California’s $50 billion road repair campaign win that almost wasn’t</td>
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<td>Russell W. Snyder, CAE, Executive Director, California Asphalt Pavement Association</td>
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<tr>
<td>11:30-12:00pm</td>
<td>ASU Schools of Engineering Overview and Welcome Address</td>
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<td>Kyle Squires, PhD, Professor and Dean, Ira A. Fulton Schools of Engineering, ASU</td>
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<td>12:05-1:30pm</td>
<td>LUNCH: Arizona Ballroom 221 - (Community Service Awards Luncheon/Founders Award Presentation)</td>
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<td>Moderator: Amanda McGennis, Sr. Vice President, Arizona Chapter AGC</td>
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#### TRACK 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:30-1:55pm</td>
<td>SESSION 1: Opportunities</td>
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<tr>
<td></td>
<td>Ventana Ballroom 241</td>
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<tr>
<td></td>
<td>Moderator: Rob Dolson, City of Maricopa</td>
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<tr>
<td>1:30-1:55pm</td>
<td>Asphalt Industry Program Update</td>
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<tr>
<td></td>
<td>Richard Willis, PhD, Vice President for Engineering, Research &amp; Technology, NAPA</td>
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<tr>
<td>2:00-2:25pm</td>
<td>Concrete Industry’s One-Stop Shopping Pavement Design Program</td>
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<td>Eric Ferrebee, PE, Director of Technical Services, ACPA</td>
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<tr>
<td>2:30-2:55pm</td>
<td>Advocating for Change</td>
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<td>Ryan Wozniak, AICP, Long-Range Planning, Development Services, City of Maricopa</td>
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<tr>
<td>3:00-3:30pm</td>
<td>BREAK: Arizona Ballroom 221</td>
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#### TRACK 2

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>1:30-1:55pm</td>
<td>SESSION 2: Preservation</td>
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<tr>
<td></td>
<td>Pima Auditorium 230</td>
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<tr>
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<td>Moderator: Mark Belshe, PE, RPA</td>
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<tr>
<td>1:30-1:55pm</td>
<td>Challenges in the PG Binder World</td>
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<td>Bob McGennis, Technical Manager Asphalt, The HollyFrontier Companies</td>
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<tr>
<td>2:00-2:25pm</td>
<td>Concrete Industry’s One-Stop Shopping Pavement Design Program</td>
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<tr>
<td></td>
<td>Eric Ferrebee, PE, Director of Technical Services, ACPA</td>
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<tr>
<td>2:30-2:55pm</td>
<td>Lessons Learned in Peer Exchange</td>
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<td>Larry Galehouse, PE, Director, National Center for Pavement Preservation, Michigan State University</td>
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<tr>
<td>2:30-2:55pm</td>
<td>Multi-Layer Life Extension Treatments</td>
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<td>Jeff Smith, Cactus Asphalt</td>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>3:00-3:30pm</td>
<td>GENERAL SESSION: Ventana Ballroom 241</td>
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<tr>
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<td>Moderator: Larry Scofield, International Grooving &amp; Grinding Assoc.</td>
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<tr>
<td>3:30-4:25pm</td>
<td>ADOT Quiet Pavement Pilot Program</td>
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<td>Paul R. Donavan, PhD, Senior Consultant and Principal</td>
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<td>Illingworth &amp; Rodkin</td>
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<td>4:30-6:00pm</td>
<td>WELCOME RECEPTION - STUDENT POSTER SESSION</td>
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<td>Turquoise Ballroom</td>
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<td>Door Prizes, Refreshments, Complimentary Bar - All conference attendees are invited to attend.</td>
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# 2019 Arizona Pavements/Materials Conference - November 20-21, 2019

## DAY 2 - Thursday, November 21, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>7:00-8:00am</td>
<td>Registration - Ventana Ballroom</td>
<td>Continental Breakfast - Exhibitor Displays - Arizona Ballroom</td>
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<tr>
<td>8:00-8:25am</td>
<td>GENERAL SESSION: Solutions</td>
<td>Ventana Ballroom 241</td>
<td>Jesús Sandoval-Gil, PhD, ADOT</td>
</tr>
<tr>
<td>8:30-8:55am</td>
<td>GA I-85 Sustainable Technology, Materials and Applications in Highway Infrastructure</td>
<td>Pima Auditorium 230</td>
<td>Ellie Fini, PhD, ASU</td>
</tr>
<tr>
<td>9:00-9:25am</td>
<td>NCAT/FHWA Best Practices with Rubberized Asphalt</td>
<td>Pima Auditorium 230</td>
<td>J. Richard Willis, PhD</td>
</tr>
<tr>
<td>9:30-9:55am</td>
<td>The Cost of Abandoning the ARFC Overlays on our PCCP Highways</td>
<td>Pima Auditorium 230</td>
<td>Kamil Kaloush, PhD</td>
</tr>
<tr>
<td>10:00-10:30am</td>
<td>BREAK: Arizona Ballroom 221</td>
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<tr>
<td>10:30-10:55am</td>
<td>SESSION 4: Innovations</td>
<td>Pima Auditorium 230</td>
<td>Jeff Stempihar, PhD, NCE</td>
</tr>
<tr>
<td>11:00-11:25am</td>
<td>ADOT's Increased Compaction</td>
<td>Pima Auditorium 230</td>
<td>Bob Kluttz, Kraton Polymers US LLC</td>
</tr>
<tr>
<td>11:30-11:55pm</td>
<td>City of Phoenix RAP Study</td>
<td>Pima Auditorium 230</td>
<td>Hasan Ozer, PhD</td>
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<tr>
<td>12:00-1:30pm</td>
<td>LUNCH: Arizona Ballroom 221</td>
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<td>1:30-1:55pm</td>
<td>SESSION 5: Workforce Readiness</td>
<td>Ventana Ballroom 241</td>
<td>Steven Williams, City of Phoenix</td>
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<tr>
<td>2:00-2:25pm</td>
<td>Geosynthetics in Roadway Applications</td>
<td>Pima Auditorium 230</td>
<td>Jorge G. Zornberg, PhD, Texas A&amp;M Transportation Institute</td>
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<tr>
<td>2:30-2:40pm</td>
<td>BREAK: Preparation for Final Session</td>
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<td>2:45-3:30pm</td>
<td>FINAL SESSION: Ventana Ballroom 241</td>
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<td>3:30pm</td>
<td>END OF CONFERENCE - Grand Prize Drawing</td>
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