2021 CONSTRUCTION & MATERIALS CONFERENCE

MONDAY | DECEMBER 6, 2021
TxDOT STAFF ONLY

12 - 5 p.m. **Check In / Registration Open** (EAST ATRIUM LOBBY)

1 - 5 p.m. **Exhibition Set Up** (EAST ATRIUM FOYER)

1 - 1:20 p.m. **Welcome and Safety Minute** Mo Bur & Samuel Salazar (IMPERIAL BALLROOM)

1:20 - 1:45 p.m. **Administration Comments** Bill Hale & Lance Simmons (IMPERIAL BALLROOM)

1:45 - 2:05 p.m. **Compliance Talk** Jason Williams & Anthony Thomas (IMPERIAL BALLROOM)

2:05 - 3 p.m. **Anti-Trust / Collusion** Bret Fulkerson & Nick Grimmer (IMPERIAL BALLROOM)

3 - 3:10 p.m. **Break** Snack Provided (EAST ATRIUM LOBBY)

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### CONSTRUCTION (STEMMONS BALLROOM)

- **3:10 - 3:25 p.m.** Letting/Re-Letting Issues Jason Duncan
- **3:25 - 4 p.m.** Claims/Default Ernie De La Garza
- **4 - 4:30 p.m.** SiteManager Upgrade Aaron Lenz
- **4:30 - 5 p.m.** CST PM Website Justin Smith

### MATERIALS & TESTING (IMPERIAL BALLROOM)

- **3:10 - 3:25 p.m.** Shared Equipment Status Ryan Barborak
- **3:25 - 4 p.m.** FHWA Perspective on Quality Assurance Jim Travis, FHWA
- **4 - 4:30 p.m.** APCM Update Cullen Pfeiffer & Thomas Smith
- **4:30 - 5 p.m.** Soil and Aggregates Audit MAP 1.10 and MAP 5.5 Amy Melton
<table>
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<th>Time</th>
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<tr>
<td>7:30 - 8:15 a.m.</td>
<td><strong>Conference Check In / Networking</strong> (EAST ATRIUM LOBBY)</td>
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<tr>
<td>7:30 a.m. - 5 p.m.</td>
<td><strong>Exhibit Hall Open</strong> (EAST ATRIUM FOYER)</td>
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| 8:15 - 8:30 a.m. | Welcome/Safety Minute  
Duane Milligan & Melissa Daniels  |
| 8:30 - 9 a.m.   | **RTI Discussion** Phillip Hempel                                       |
| 9 - 9:25 a.m.   | **DES Discussing 3D Model Future** Jacob Tambunga                     |
| 9:25 - 9:50 a.m.| Bringing 3D Model Into The Field  
Matthew Bryant               |
| 8:15 - 8:30 a.m. | Welcome/Safety Minute  
Ryan Barborak & Bruce Mathis  |
| 8:30 - 9:10 a.m.| **Coatings & Traffic Materials** Johnnie Miller, P.E.                  |
| 9:10 - 9:50 a.m.| **Soils and Aggregates** Michael Dawidczik & Soheil Nazarian          |
| 9:50 - 10 a.m.  | **Break** Snack Provided (EAST ATRIUM LOBBY)                          |
| 10 - 10:30 a.m. | **BRG Topics** Steven Austin                                          |
| 10:30 - 11 a.m.| **MNT Topics** Jessica Castiglione                                    |
| 11 - 11:30 a.m.| **Dallas Accelerated Bridge Project** Amanda Miller                     |
| 10 - 11:30 a.m.| **Quality Assurance Panel Discussion**  
Thomas Smith, Amy Melton, Ryan Barborak, Lacy Peters, Chris Alvarez & Andres Gonzalez |
<p>| 11:45 - 1 p.m.| <strong>General Luncheon with Guest Speaker</strong> Commissioner Alvin New (CHANTILLY WEST) |
| 1:10 - 1:40 p.m.| <strong>CST Training</strong> Jennifer Keller &amp; Justin Smith                       |
| 1:40 - 2:10 p.m.| <strong>Record Keeper Presentation</strong> Jackie Benavides                        |
| 2:10 - 2:45 p.m.| <strong>Punchlist App</strong> Justin Smith                                         |
| 2:45 - 3 p.m.  | <strong>Break</strong> Snack Provided (EAST ATRIUM LOBBY)                          |
| 3 - 3:30 p.m.  | <strong>Contractor Evaluations</strong> Carlos Rodriguez                            |
| 3:30 - 4 p.m.  | <strong>IH-2/IH-69C Interchange Project</strong> Daniel Garcia                      |
| 4 - 4:30 p.m.  | <strong>CST Open House</strong> Duane Milligan, Jason Duncan, Carlos Rodriguez      |
| 3 - 4 p.m.     | <strong>Rigid Pavements &amp; Concrete Materials (RPCM)</strong> Andy Naranjo            |
| 4 - 4:30 p.m.  | <strong>Prefabricated Structural Materials (PSTR)</strong> Jennifer Warnick          |</p>
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<td>Welcome Duane Milligan</td>
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<td>8:45 - 9:05 a.m.</td>
<td>Safety Best Practices Harold Mullen</td>
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<td>9:05 - 9:35 a.m.</td>
<td>Infrastructure Investment Jobs Act Phil Pratt &amp; Carl Highsmith</td>
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<td>9:35 - 10:00 a.m.</td>
<td>Buy America Phillip Pratt &amp; Carl Highsmith</td>
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<td>10 - 10:10 a.m.</td>
<td>Break Beverage and Snack Service</td>
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<td>10:10 - 10:30 a.m.</td>
<td>Seal Coat Improvement Program and Regional Seal Coat Task Force Dennis Berryhill</td>
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<td>10:30 - 11 a.m.</td>
<td>Tenth Report Duane Milligan</td>
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<td>11 a.m.</td>
<td>Conference Adjourns Ryan Barborak</td>
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NEARBY DINING

- Rodeo Goat
- Pie Tap Dallas
- The Charles
- Town Hearth
- El Bolero
- Oak
- The Slow Bone
- Wheelhouse
- Sasseta Dallas
- Meddlesome Moth
- PakPao Thai

LOCAL DISTRICTS

- Trinity Groves (5 min.)
- Uptown Dallas (7 min.)
- Bishop Arts (12 min.)

Amenities within the hotel include Media Grill + Bar and Counter Offer grab and go located in the Grand Atrium.
SPEAKERS

Chris Alvarez
Chris began working in the Hot Mix Asphalt (HMA) industry for a local contractor in 2005. In 2012, he made the switch to TxDOT and joined the Lufkin District Lab. Since then, he has worked his way up to the lead technician position. He also serves as the GRID/Pavement Coordinator and works with Materials and Tests Division (MTD) to investigate material issues in the District. Chris is currently on two research teams and has been a part of several changes made in the Hot Mix industry.

Steven Austin
Steven Austin is the Field Operations Section Director at TxDOT Bridge Division. This section is responsible for administering the Bridge Inspection Program in Texas and providing statewide policy and support in the areas of bridge construction and maintenance, bridge preservation, as well as scour and geotechnical engineering. Steven joined TxDOT in 2014 and prior to that worked in the private sector as a bridge designer for ten years.

Ryan Barborak
Ryan earned his Bachelor of Science degree and Master of Science degree in Civil Engineering from the University of Texas at Austin in 2003 and 2005. He began his career with TxDOT in January 2006 working as an Engineering Assistant in the Construction Division Rigid Pavement and Concrete Materials Branch. In January 2013, Ryan accepted a position as a Transportation Engineer in the Flexible Pavements Branch of the Construction Division. In December 2018, he accepted the position as the Flexible Pavements Section Director of the Materials and Tests Division. In August 2020, Ryan was appointed as the Deputy Division Director of the Materials and Tests Division. Ryan was appointed as the Director of the Materials and Tests Division in September 2021 and currently serves in this position.

Jackie Benavides
Jackie started her TxDOT career as a summer hire in the Carrizo Springs Area Office in 1994. After two additional summers in the San Antonio District Safety Office, Jackie became a full-time employee in October of 1997 working for the District Equipment Shop, District Accounting and finally making the move to the construction side of the house as a Record Keeper for the Bexar Metro Area Office in April of 2004. She went on to serve as the District DBE Coordinator and District Construction Lead Auditor before joining Construction Division in July of 2020.

Dennis Berryhill
Dennis started his TxDOT career in August of 1989 in the Atlanta District Design Section, transferring to the Atlanta Residency/Area Office in 1993, realigned as Texarkana Area Office in 2008. Much of this time was spent as a Construction Inspector, particularly overseeing the Atlanta District seal coat program. In May of 2018, Dennis moved to the Maintenance Division as the Statewide Seal Coat Coordinator. When not traveling the great state of Texas, Dennis enjoys hunting, fishing and spending time with his wife Joy.

Matthew Bryant
Matthew Bryant is the TxDOT ITD Engineering Services Geomatics Delivery Manager. His role is to manage TxDOT’s surveys and mapping support program. In addition, Engineering Services provides field and office support to the department for construction, design, maintenance, and GIS. Matt’s career with TxDOT began in 2001, working for the Information Systems Division (now ITD), training and supporting mapping for GIS. Additional roles included project manager and architect of the TxDOT Regional Reference Point (RRP) Systems supplying GPS corrections to TxDOT and its contractors. After a ten-year break to the private sector specializing in the automation of construction sites via machine control and 3D models, he returned to TxDOT ITD as the Survey and Mapping Support Manager. Matt is a native South Texan and currently lives in New Braunfels, Texas. He has made supporting the Geomatics community a career for over 30 years. He can be found outside, on the water, or in a blind most of the year when not at work. He has a daughter Lauren currently attending Texas State University.
Mo Bur
Mo Bur was named the district engineer for TxDOT’s Dallas District on June 11, 2018. Bur began his engineering career as an intern for three summers with the Maryland State Highway Administration. He joined TxDOT in 1997 in the San Angelo Area Office and transferred to the Dallas District Roadway Design Section in June 2002. In 2011, Bur became the project delivery office supervisor responsible for the district’s consultant management, contracts, funding and programming, district review, scheduling, hydraulic section, right-of-way mapping, and survey sections. In 2014, Bur was named the Director of Transportation Planning and Development and in July 2017, he became the Dallas Deputy District Engineer. Bur is the 2017 recipient of the DeWitt C. Greer Award. He oversees a portfolio of planning projects valued at $26 billion. The Dallas District currently has a construction portfolio of $4.7 billion in traditional and design-build construction projects. Bur is a 1996 graduate of the University of Maryland with a Bachelor of Science in civil engineering with an emphasis on transportation and hydraulics.

Jessica Castiglione
With more than 22 years of state government experience, Jessica Castiglione has served as the Director of Operations in the San Antonio District since 2018. Jessica currently oversees maintenance and traffic operations for 10,077 lane miles of state roadways ranging from interstate to rural farm-to-market roads, including $420M in contracted maintenance expenditures and $28M in non-contracted maintenance expenditures. Her duties also include emergency operations during winter weather, hurricane, and flood events. Jessica previously served as the Hondo Area Engineer (2015-2018) and the New Braunfels Area Engineer (2013-2015) administering construction and maintenance projects. She earned her bachelor’s degree in civil engineering in 1999 from Texas A&M University, became a licensed professional engineer in 2005 and has served her entire TxDOT career in the San Antonio District.

Melissa Anne Daniels
Melissa has worked for TxDOT for 27 years beginning her career with the Occupational Safety Division before joining the Construction Division (CST). As part of the Division’s Administration, Melissa oversees the business operations and serves in a wide variety of roles that include Safety Coordination. She also represents CST in labor compliance (USDOL, FHWA, and AGC Liaison), contract claims and committee secretary (AGO liaison). She also handles a myriad of other duties such as open records and general information requests, records management, product evaluation, division and department training and development and serves as an event coordinator, TxDOTConnect Champion, and Campus Consolidation Community Council Representative.

Michael Dawidczik
Michael Dawidczik earned his Bachelor of Science in Geological Sciences at the University of Texas at Austin in August of 2001. Michael began his TxDOT career in 1999 and currently works in the Soils and Aggregates Section of the Materials and Tests Division. His work includes providing support to all the 25 TxDOT Districts, private labs, industry and researchers regarding aggregate and soil related topics. Michael is a registered professional geoscientist in the State of Texas.

Ernesto De La Garza
Ernie De La Garza, P.E. began his career with TxDOT in 1998 in the Corpus Christi District. In the past 23 years he has held multiple positions in planning, traffic, materials, and construction. Key positions held were Pavement Engineer and Director of Construction. He also served as Construction Manager for the City of Corpus Christi, and recently served as General Manager as a consultant. Ernie currently leads the Claims Section with TxDOT’s Construction Division. He received his bachelor and master's degrees from Texas A&M University-Kingsville. He spends most of his free time with his wife Aimee and kids Bella, Mia, and Dean.
**SPEAKERS**

**Jason Duncan**

Jason graduated from the University of Texas at Arlington in 2007 with a bachelor’s degree in Civil Engineering. Jason began his TxDOT career in 2006 as a summer engineering intern for the Hillsboro Area Office. He stayed on as a construction inspector while finishing his degree and continued at the Area Office after graduation, serving as a Project Manager, Assistant Area Engineer, and finally Area Engineer. During his time with the Waco District, he oversaw reconstruction of several segments of I-35, construction of an I-35 rest area, a bypass project, and numerous rehab and county road bridge projects. In September 2020, Jason joined the Construction Division, as District Construction Support and appointed the Deputy Director of Construction Division in May 2021.

**Bret Fulkerson**

Bret Fulkerson is the Deputy Chief of the Antitrust Division in the Texas Attorney General’s Office. During his 17-year career in the Antitrust Division he has led multiple investigations and lawsuits involving bid-rigging, price fixing, illegal mergers, and a variety of other anticompetitive conduct. He frequently makes outreach presentations to groups of state and local public purchasers about antitrust fundamentals. He is active in the ABA Antitrust Section and serves as co-chair of the Unilateral Conduct Committee. He graduated from the University of Houston in 1996 and from the University of Houston Law Center in 2001 and has been a licensed attorney since 2001.

**Daniel Garcia**

Daniel Garcia earned a bachelor’s in civil engineering from Texas A&M University at Kingsville. He started at the Pharr Area Office, worked with the District Design Section, and after several years became the District Construction Engineer. Daniel oversaw the reviewing of change orders, CPM’s, developing pavement designs, and assisted the Director of Construction with dispute resolution. He became the Pharr District Materials and Pavement Engineer in 2013 overseeing the District Lab and Pavement Section. He continued to stay involved with pavement design, construction and became involved with the District Maintenance Office which included the development of the four-year plan, the District’s Seal Coat Program, and design. He played the leading role in developing pavement design strategies for overweight corridors, which are currently being utilized by the District today, and has also been adopted by consultant firms in the region. Daniel became Director of Construction in February of 2017 and is currently overseeing the District’s $303 million Design Build Pharr Interchange Project.

**Andres Gonzalez**

Andres was born and raised in Laredo, Texas. He attended University of Texas San Antonio and graduated in 2014. After graduation Andres started as an EIT with the San Antonio District New Braunfels Area Office. He worked on various construction projects including 30M Operational Improvements Project in Seguin and after 2 years rotated to the District Design Section. Andres later rotated to the District Lab to complete the EIT Program and acquired his PE license. Andres became the District Pavement Engineer in early 2019 and this past July became the District Materials Lab Engineer. In this role, Andres oversees the District Materials Acceptance Program along with Pavement Design/Analysis Section.

**Nick Grimmer**

Nick Grimmer is an Assistant Attorney General in the Antitrust Division of the Texas Attorney General’s Office, where he works to protect the citizens and businesses of Texas from anticompetitive conduct. In private practice for about ten years before joining the Antitrust Division, Nick represented plaintiff and defendant companies in antitrust litigation and counseled clients on a wide variety of antitrust issues. Nick chaired and served in other officer positions in the Houston Bar Association’s Antitrust Section. He has also been very involved in the American Bar Association’s Section of Antitrust Law, serving as chair/vice-chair of numerous committees and as Counsel to the Chair of the Section. He graduated from the University of Houston Law Center in 2008, and enjoys golf, playing guitar and drums, and spending time with his wife, baby boy, and wrinkly bulldog.
SPEAKERS

Bill Hale
In this role, he is responsible for management and control of the Engineering & Safety Operations, and District Operations. Hale joined TxDOT’s Ellis County Area Office in the Dallas District in 1983 and became the area engineer for Southeast Dallas County in Hutchins in 1992. In January 1999, Hale was appointed district engineer for the Abilene District and then later appointed district engineer for the Dallas District in 2003. After graduating with a bachelor’s degree in civil engineering in 1983 from the University of Texas at Arlington, Hale earned his master’s degree in civil engineering from the university in 1989.

Phillip Hempel
Phillip believes our responsibility is to make tomorrow a better place, but that you can’t do that without taking risks today. He lives this idea in the RTI Division, overseeing all TxDOT’s research and implementation projects, and delivering useful solutions to practitioners. Phillip began R&D as a NASA contractor, and then at TxDOT designing the modern-day pavement rating equipment for PMIS. Being both designer and end user, Phillip solidified an ideology of simple and robust design, using that principle to guide all solutions. He transitioned to Maintenance HQ and learned how to maintain the ROW from fence line to fence line, gaining an understanding of the needs of front-line workers. He has a bachelors in Aerospace Engineering and a Masters in Engineering Management from UT Austin. He enjoys raising his three awesome kids with his amazing wife, Denise. Family adventures include launching high altitude balloons, volunteering with scouting, and exploring this amazing world.

Carl Highsmith
Mr. Highsmith is with the Federal Highway Administration’s Texas Division Office as the Director of District Operations. In this position, he supervises a team of 10 that includes 8 Area Engineers and 2 major projects engineers responsible for the federal-aid program covering the state of Texas. He serves as an advisor to the Division Administrator and provides policy and program direction and federal guidance to State and Local officials on federally funded projects. Prior to coming to Texas, Carl worked in the Louisiana Division Office for 9 years as the Program Delivery Team Leader. Previously, he worked in FHWA Headquarters in Washington DC in the Office of Asset Management as a Bridge Management Engineer. Many of his 30 years in the highway and transportation industry has been spent dealing with bridges from design to construction to inspection to management. 3 of his professional years were spent working for a consultant in Delaware managing their bridge inspection program in Delaware and Pennsylvania. Carl joined FHWA in 1991 after graduating from Morgan State University in Baltimore, with a BS in Civil Engineering. He is originally from Baltimore, Maryland and a vocal supporter of his hometown sports teams, especially the Ravens and loves to travel.

Pravat Karki
Pravat Karki is currently the Asphalt Binder Branch Manager at Flexible Pavement Section of TxDOT’s Materials and Tests Division. He is involved in specification development, Material Producer List (MPL) updates, technical support to districts, communication with asphalt binder industry, and applied research. He oversees Asphalt Lab’s activities including but not limited to quality monitoring and project sample testing, equipment calibration, laboratory accreditation, technician certification, and asphalt binder supplier inspection. Previously, he worked as an Associate Transportation Researcher at the Texas A&M Transportation Institute for over six years, and led research projects for both public agencies such as the TxDOT and the FDOT as well as private entities such as the Ontario Road Builders’ Association. He has a PhD from UT Austin, and M.S. from the University of Nebraska-Lincoln in Civil Engineering. He serves as a technical committee member of AASHTO-NTPEP, and as a technical reviewer for journals.
SPEAKERS

**Jennifer Keller**
Jennifer Keller is a Project Manager for the Construction Division Training and Development Section. She has led efforts in the Construction Inspector, Recordkeeper and Project Management Programs within the Division to provide career development curriculum and resources to benefit TxDOT employees and project records compliance. She has over 17 years experience with TxDOT, working in the Bryan and San Antonio Districts and the Construction Division. She holds a BBA in Management and Business from Lamar University and is currently pursuing a MS in Educational Human Resource Development at Texas A&M University.

**Aaron Lenz**
Aaron has worked for the Texas Department of Transportation for over 10 years, with the most recent 5 years spent at the Construction Division. Prior to joining the Construction Division in 2016, Aaron worked in multiple areas of the District Construction and Maintenance programs, including contracts, inspection, materials lab, and records auditing. Aaron is a member of the Construction and Materials Information Systems Development (CMISD) workgroup where he works to administer the Department’s construction software systems, address reporting requirements, and explore avenues for system and business process improvements. Aaron received a B.A. in Business Administration from Azusa Pacific University in Azusa, CA in 2010.

**Enad Mahmoud**
Enad Mahmoud joined TxDOT as the Flexible Pavements Engineer in the Flexible Pavements Branch of the Construction Division’s Materials and Pavements Section in 2017, later that year he was selected as the Pavement Analysis and Design Manager. In 2019 Enad accepted the Asphalt Binder Branch Manager position for the Materials and Tests Division and was promoted to the Flexible Pavements Section Director in September of 2020. In October of 2021 he became the Materials and Tests Deputy Division Director. Enad earned a Bachelor degree in Civil Engineering from the University of Jordan in 2003. He then obtained his Masters and Doctorate degrees (2005 and 2009) in Civil Engineering from Texas A&M University while working with the Texas Transportation Institute’s Pavement and Materials group. Enad is a registered professional engineer in the State of Texas, and is a member of the American Society for Civil Engineers (ASCE) and the Association for Asphalt Pavement Technologists (AAPT).

**Bruce Mathis**
Bruce Mathis is a Marine Corps veteran who served in in Hawaii, Pakistan, and Portugal. Bruce also worked for the U.S. Department of Defense in Kuwait and the Ministry of Oil in Iraq. After time, and war, Bruce returned to the U.S. and started his career with Cold Spring, which led him to Environmental, Health and Safety. He learned EHS Management is the direction he wanted to go and managing business activities, applying principles, processes to help prevent accidents, injuries and to minimize other risks were his interests. His first anniversary with TxDOT’s Materials and Tests Division was December 1 and plans many more.

**Amy Melton**
Amy serves as the Independent Quality Auditor supporting TxDOT’s Materials and Tests Division in its efforts toward continuous improvement. Amy joined TxDOT in January 2018 as an engagement lead in the Internal Audit Division before transferring to MTD in September 2019. She has ten years of professional audit experience, having served in both internal and external audit roles in the healthcare industry and Texas state government. Amy earned a bachelor’s degree in Accounting from Texas A&M University in 2011 and is a Certified Public Accountant and Certified Fraud Examiner.
SPEAKERS

Amanda Miller
Amanda graduated from Texas A&M University in December 2009 with a Bachelor of Science degree in Civil Engineering. She began her career with TxDOT in February 2010 as an Engineering Assistant in the Dallas District, and through a rotation program has worked in the District and Area Office Design Sections, Traffic Operations and Construction office. She became a Licensed Professional Engineer in 2014 and is currently the Dallas County Area Engineer.

Johnnie Miller
Johnnie Miller has a Bachelor of Science degree in Chemical Engineering from the University of Texas at Austin and is a registered professional engineer in the state of Texas. A 30-year employee of the Texas Department of Transportation, Johnnie is currently the Section Director of the Coatings & Traffic Materials lab, providing engineering support and direction on the construction practices and specifications used for traffic material products and structural coatings. Johnnie is a member of NACE International (National Association of Corrosion Engineers) and SSPC (Society for Protective Coatings) and has been an active task group participant for several industry organizations, contributing to working groups within AASHTO, NSBA, NTPEP, NACE and SSPC. Johnnie also holds NACE CIP Level 3 (certified coating inspector) and SSPC PCS (protective coatings specialist) certifications.

Duane Milligan
Duane earned his bachelor’s degree in Civil Engineering from UT Austin in 2000 and his master’s degree in Civil Engineering from the University of Houston. Duane’s TxDOT career began in 2003 as an engineering assistant in the Dallas District’s Bridge Design Section. He moved to the Southwest Dallas County Area Office working first in design then in construction and later moved to the East Dallas Area Office. In 2011, Duane became the project manager of the Dallas Horseshoe Project, the first project to be undertaken by TxDOT under the Design-Build authority granted by the Legislature. Duane oversaw procurement, design and construction of the $798 million project that rebuilt two of the most congested freeway sections in the nation. In August of 2014 Duane was named Director of Construction for the Dallas District. In April of 2019 Duane became Deputy Director of the Construction Division and in January 2021 was named Director of Construction Division. Duane won the Luther DeBerry award for his contributions to the State of Texas in 2018.

Harold Mullen
Harold Mullen has been in the construction/association industry his entire career. Upon graduation from Mississippi State University in 1980 he worked with the Associated General Contractors (AGC) of Texas where he served for 14 years. In 1995 he moved to the Texas Asphalt Pavement Association where he has served as Executive Vice President since 1997. In this capacity Mr. Mullen is responsible for managing the operations of TXAPA and implementing the association’s training, educational, technical, and promotional programs as determined by the TXAPA Board of Directors. He also directs the operations of the Hot Mix Asphalt Center which conducts QC/QA certification for TxDOT and industry asphalt pavement technicians and aggregate technicians and soils and base technicians. Harold and his wife Cara, of 42 years, live in Wimberley, TX in the Texas Hill Country. They have three children and four grandchildren that keep them happy and busy. Harold and Cara also spend a lot of time enjoying smooth asphalt pavements, around the country, on their Honda Goldwing motorcycle.
Andy Naranjo
Andy is currently the Rigid Pavements and Concrete Materials Section Director of the Materials and Tests Division of TxDOT, and oversees concrete pavement construction, as well as provides statewide support for concrete material related issues. Andy received his B.S. in Civil Engineering from Texas A&M University-Kingsville in 2000 and his M.S. in Civil Engineering from The University of Texas at Austin in 2007. Andy has been a registered professional engineer in Texas since 2005.

Soheil Nazarian
Dr. Nazarian is the McIntosh Murchison Chair Professor of Civil Engineering at The University of Texas at El Paso (UTEP) where he has served as the Director of the Center for Transportation Infrastructure Systems. Dr. Nazarian has worked with TxDOT for more than 40 years in the areas of characterization, design, and nondestructive testing of transportation infrastructure.

Alvin New
Alvin New is a member of the Texas Transportation Commission, which oversees statewide activities of the Texas Department of Transportation. New is a business investor, rancher and former San Angelo Mayor. New is a life-long resident of West Texas and was born in Brownfield. He has lived mostly in or near San Angelo since 1981. New spent most of his career with Town & Country Food Stores. He started as a clerk while getting his business administration degree from Angelo State University. New worked his way up to chief executive officer and part owner. He and his partners sold their stake in the convenience store chain about a decade ago. He currently serves as a member of the Texas Tech University Foundation Board and the Goodfellow Air Force Base Advisory Council. New earned his bachelor’s degree in business administration in management from Angelo State University. Commissioner New was appointed February 20, 2018, and re-appointed April 8, 2021. His second term will expire February 2027.

Travis Patton
Travis Patton earned both his Bachelors and Masters in Civil Engineering from Texas A&M University at College Station. Upon graduation, Travis started his fulltime career with TxDOT in the Flexible Pavements Section in 2013. Since then, Travis has worked in, and managed the central bituminous lab, and is currently the Flexible Pavements Section Director within the Materials and Tests Division.

Lacy Peters
Mrs. Peters is a registered professional engineer that serves as the Pavement and Materials Engineer for the TxDOT Atlanta District. Lacy has worked for TxDOT since July of 2007. She has been in the District Lab since 2012. Lacy earned her B.S. degree in Industrial Engineering from Louisiana Tech University in 2005 and became a registered professional engineer in 2011. Lacy also successfully completed the FHWA Highway Materials Engineering Course in 2017. She currently works on pavement forensics, pavement design, and construction and maintenance materials issues for her district.

Cullen Pfeiffer
Cullen has worked for TxDOT for 25 years, starting in a maintenance office in the San Antonio District (SAT). Also in SAT, he worked in the New Braunfels Area Office managing construction projects for 10 years and then made a move to the District Construction Office for a couple years before joining the Construction Division in October 2014. Cullen is a system administrator for EPRS, LCPtracker, and SiteManager.
Phil Pratt
Phil Pratt serves as the Senior Area Engineer in the TX Division of FHWA responsible for managing the Construction Program and providing stewardship and oversight of projects in the Houston and Bryan Districts of TxDOT. Phil has been part of FHWA for just over 10 years with experience in the Iowa, Montana, Wyoming, and now Texas Division Offices. He has experience in multiple areas of the Federal-aid Highway Program, including: Construction and Contract Administration, Design, Environment, Local Public Agencies, and Innovation. Phil graduated from Iowa State University in 2011 with a Bachelor of Science degree in Civil Engineering and is a licensed professional engineer.

Carlos Rodriguez
Carlos J. Rodriguez, P.E., began his career with TxDOT in 1997 in the Bryan District. Most of his 24 years with TxDOT focused on construction while working in the Bryan Area Office, Huntsville Area Office, and New Braunfels Area Office. He moved to the Construction Division in 2018 to serve as the Construction Section Director, where he oversees the Construction Support and Claims sections. He actively leads and participates in the Construction IDP Bootcamp training. He is the recipient of the 2012 and 2017 Texas Project Award for the FM 60 Northgate Pedestrian Project in College Station and IH 35 Pavement Project in New Braunfels, respectively. He is a Civil Engineering graduate of Texas A&M University, served in the Corps of Cadets in Company B-2, and served in the Texas Army National Guard as a Combat Engineer. He and his wife, Pamela, live in Seguin, enjoy hunting and fishing, attending Texas Aggie Football games and spending time with their families.

Samuel Salazar
Sam Salazar serves as the Director of the Occupational Safety Division. In this capacity, he is responsible for directing and overseeing all activities of the Division, including compliance with laws and regulations related to workers compensation, hazard communication, auto liability and occupational safety. He is also responsible for overseeing the planning, development and implementation of strategies and initiatives to achieve Mission Zero, TxDOT’s goal to operate with zero injuries or incidents. Salazar began his career with TxDOT as a summer employee in 1997 and has steadily progressed in his career as a safety professional within the agency. He received his bachelor’s in business administration from Texas A&M International University in 2004. Salazar is a licensed all-lines adjuster in Texas and holds various safety certifications. He currently serves in various occupational safety committees within the state and at the national level.

Lance W. Simmons
Lance W. Simmons, P.E., serves as TxDOT’s Director of Engineering and Safety Operations, effective August 1, 2021. Under the direction of the Chief Engineer, Simmons oversees and coordinates TxDOT’s engineering operations. A 27-year TxDOT veteran, Lance officially began his career with the Department in 1994 in the Atlanta District’s Design Office (after working three summers in the Atlanta Area Office). Through the Young Engineers’ Rotation Program, Lance also worked in the Advance Planning, Traffic and Atlanta Area Offices. From 2001 to 2009, Lance served as the Atlanta District’s Bridge/Special Projects Engineer before being selected as its Director of Operations in 2010. He was named District Engineer in the Bryan District in March 2015. In 2014, Lance was honored with the 2014 Luther DeBerry Award at the Transportation Short. As a Terry Scholar at Texas A&M University, he earned his bachelor’s degree in Civil Engineering in 1994.
**SPEAKERS**

**Justin Smith**
Justin began his career in March 2002 with TxDOT in the Atlanta District, as a Construction Inspector in the Mount Pleasant Area Office. In August 2005, he joined the Construction Division and moved to Austin. There he worked in the Materials and Pavements Section conducting forensic analysis on pavements. In January of 2007, Justin left TxDOT and moved to Tyler where he worked for the City of Tyler as a Traffic Engineer. While at the City, he attended UT-Tyler pursuing a master’s degree in Civil Engineering. After completing his master’s degree, he joined the UT-Tyler faculty as an Adjunct Professor in 2009 and joined the University as a full-time lecturer in 2010. In December of 2014, Justin returned to TxDOT as Maintenance Engineer for the Tyler District. In July of 2021 he returned once more to the Construction Division in the Training Program. Justin lives in Bullard with his wife Heather and their two boys, Andrew, and Alex. Away from work, Justin spends most of his time at the baseball field watching his two boys play ball.

**Thomas Smith**
Thomas has 23 years cumulative experience in Geotechnical engineering materials and construction testing, metrology, as well as understanding and ensuring compliance for various state and federal requirements. Thomas currently serves as a Technical Project Manager in the Quality Assurance department with the Materials and Tests Division (MTD) supporting and managing FHWA mandated programs.

**Jacob Tambunga**
Jacob is the Director of Plan Development for TxDOT’s Design Division. He started his career with TxDOT in 2004 in the San Angelo Area Office. After leaving San Angelo and having a short stint in the private sector, he began at TxDOT’s Right of Way Division. He then moved to the Austin District and began working in the Central Design office before moving to the Plan Development Section of the Design Division. Jacob has a Bachelor’s in Applied Physics from Angelo State University and a Master’s in Engineering Management from The George Washington University.

**Anthony Thomas**
Anthony Thomas has overseen TxDOT Compliance Division’s Investigations Section since March 2012. In that time, he has managed over 1,000 occupational fraud and EEO investigations, as well as conducting fraud and ethics training throughout the country. Prior to TxDOT, Anthony’s investigation career has consisted of Child Support Enforcement Special Investigator with the Texas Attorney General’s Office, Travis County Deputy Sherriff, and the Lead Investigator for the City of Austin Office of City Auditor’s Integrity. Anthony attended Texas State University where he received his Bachelor’s Degree in Social Science. Originally from Northern California, Anthony resides in Buda, TX with his wife, daughter and their dog Lilly.

**Jim Travis**
Jim Travis is currently the Asset Management Pavement and Materials Engineer in FHWA’s Texas Division Office, with responsibilities for pavement and materials programs in the state of Texas. Jim has worked for FHWA for 30+ years including assignments in Georgia, Iowa, Florida, North Carolina, and Texas. Jim holds a BS Degree in Civil Engineering from the University of Wyoming and a MS in Geotechnical and Materials from the Georgia Institute of Technology.

**Jennifer Warnick**
Jennifer has been with TxDOT for a little over 8 years. She previously worked in the private sector inspecting pipe and box culverts for 3 years before her career with TxDOT. Jennifer came to TxDOT in August of 2013 as a Field Inspector for the Construction Division’s (CST) Materials and Pavements Section located in the Waco area. In June of 2018, Jennifer started as a Special Projects Coordinator in what is now the Materials and Tests Division’s Prefabricated Structural Section. Jennifer is married with 3 beautiful daughters, 3 dogs, and 3 cats.
SPEAKERS

Jason Williams

Jason Williams was recently appointed Compliance Section Director in October of this year. He has been with TxDOT for 5 years and most recently served as the Lead Compliance Specialist for the Compliance Section. Jason has over 12 years of compliance experience in multiple areas including criminal justice, healthcare and transportation with 7 of those years being in a supervisory role. Prior to coming to TxDOT, Jason served as a Compliance Manager for the Centene Managed Health Care Corporation. Jason is a Certified Fraud Examiner (CFE) and a Certified Compliance & Ethics Professional (CCEP). Jason is a native of Baton Rouge Louisiana and a graduate of the University of Louisiana Lafayette. He currently resides in Round Rock, TX with his wife Jade and daughter Maya.

EXHIBITORS

RoadSafe Traffic Systems
Hill and Smith, Inc
Texas Concrete Pipe Association
McCrory & Associates
Envirotx Roadway & Site Solutions
KLP Construction Supply
Lite & Barricade
Horizon Signal Technologies, Inc.
Austin Bridge & Road
S2 Rentals and Sales LLC
Pexco, Davidson Traffic Control Products
Commercial Metal Company

Purple Wave Auction
Lime Association of Texas
Kraton Polymers
Advanced Drainage Systems, Inc
Cement Council of Texas
Atlas Technical Consultants
Transline Industries
Sustainable Pavement Technologies
BG Chemical, LP
Texas Asphalt Pavement Association