2020
TxDOT/CCT Concrete Conference
Concrete Solutions for a Changing World

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TCPA

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CAPITOL AGGREGATES INC
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URETEK
Monday, April 6th (at the Balcones Country Club)

9:00 am Engineering Ethics

10:00 am Registration and Golf Tournament – Shotgun Start at 11:00 am

Tuesday, April 7th (at the JJ Pickle, Commons Learning Center)

8:00 – 9:00 am Registration and Exhibits open

9:00 – 10:30 pm KEYNOTE SESSION: STATE & FEDERAL ISSUES

- Welcome and Introduction
  Rich Rogers, P.E., Executive Director, Cement Council of Texas
- Keynote Speaker
  Quincy Allen, P.E., Director of District Operations, Texas Department of Transportation, Administration
- Keynote Speaker
  James Travis, P.E., Asset Management Engineer, FHWA - Texas Division

10:30 – 11:00 am Break

10:35 – 10:55 am Exhibitor Spotlight – Euclid Chemical – Lone Star Room

10:35 – 10:55 am Exhibitor Spotlight – CTS Cement Manufacturing – Tower Room

11:00 am – 12:30 pm Concurrent Sessions

Room: Big Tex
HIGHWAYS: Sustainability & Resilience
Rich Rogers, P.E., Cement Council of Texas

- FHWA Sustainable Pavements Program
  Monica Jurado, Federal Highway Administration
- Houston Highway Resiliency and Hurricane Harvey
  Mark Wooldridge, TxDOT, Houston District
- MIT Concrete Sustainability Hub
  Hessam Azarijafari, MIT

Room: Little Tex
EIT TRAINING

- Foundation / Retaining Wall Selection
  Eddie Galbavy, TxDOT
- Bridge Decks
  Doug Beer, TxDOT
- Prestressed Beam Design
  Seth Cole, TxDOT

12:30 – 1:30 pm Lunch

1:30 – 3:00 pm Concurrent Sessions

Room: Big Tex
HIGHWAYS: Materials
Miles Garrison, P.E., TxDOT

- Slag Cements – Availability & Benefits
  Jan Prusinski, Skyway Cement
- The Benefits & Uses of Cellular Concrete and Flowable Fill
  Greg Halsted, Portland Cement Association
- Concrete Materials
  Andy Naranja, TxDOT

Room: Little Tex
EIT TRAINING (Continued)

- Concrete 101
  Rachel Cano, TxDOT

Room: Balcones
STREETS: PAVEMENTS
Matt Singel, P.E., Cement Council of Texas

- Existing Pavement Evaluation with GPR for Rehabilitation
  Todd Allen, Radarview/Universal Construction Testing
- MnROAD: A Quarter Century of Concrete Design & Rehabilitation
  Thomas Burnham, Minnesota DOT
- Pavement Jointing Design & Layout
  Dr. Mike Ayers, Global Pavement Systems

3:00 – 3:30 pm Break

3:05 – 3:25 pm Exhibitor Spotlight – KLP Construction Supply – Lone Star Room
3:05 – 3:25 pm  Exhibitor Spotlight – ICC Distribution Group – Tower Room

3:30 – 5:00 pm  Concurrent Sessions

**Room: Big Tex**

**HIGHWAYS: Construction**
Carlos Rodriguez, TxDOT

- **Accelerated Pavement Construction**
  Darlene Goehl, Texas Transportation Institute

- **Accelerated Pavement Construction – A Contractor’s Perspective**
  Seth Schulegan, Williams Brothers

- **Parallel Grooving and Next Generation Grinding**
  Frank Leong, TxDOT, Houston District

- **Pavement Longitudinal Texturing – A Contractor’s Perspective**
  Ryan McCalla & Wilfred Bradley, Webber Construction

**Room: Lil’ Tex**

**EIT TRAINING (Continued)**

- **Pavement Design**
  Robert Trevino, TxDOT
  Pan Gil Choi, TxDOT

**Room: Balcones**

**STREETS: IMPACTS ON PAVEMENT**
Greg Halsted, Portland Cement Association

- **Best Practices in Concrete Paving**
  Steve Oliver, City of Garland

- **Stabilized Bases and RCC Pavement**
  Kevin Wentland, ESSI

- **City of Haslet Resilient Street Construction**
  Travis Attanasio, City of Haslet

5:00 – 6:30 pm  Reception

**Wednesday, April 8th (at the JJ Pickle, Commons Learning Center)**

7:30 – 8:30 am  Continental Breakfast

8:00 – 9:00 am  Registration and Exhibits open

8:30 - 10:30 am  Concurrent Sessions

**Room: Big Tex**

**HIGHWAYS: Safety & Surface Characteristics**
James Stevenson, TxDOT

- **Pavement Friction and Macrotexture**
  Andy Mergenmeier, Federal Highway Administration

- **Next Generation Diamond Grinding**
  Larry Scofield, IGGA

- **Shot Blasting to Restore Pavement Texture**
  Mike Arellano, TxDOT

- **Diamond Grinding Concrete Pavements**
  Matt Evans and Shoohyok Im, TxDOT, Fort Worth District

**Room: Lil’ Tex**

**BRIDGES: PART 1**
Kevin Pruski, TxDOT, Bridge Division

- **Kingsland Bridge**
  Cathy Kratz, TxDOT and Bill Mayfield, Capitol Excavation

- **Concrete Durability & Corrosion Guidance**
  Robert Owens, TxDOT

- **No Bump – At Pavement to Bridge Transitions**
  Doug Beer, TxDOT, Bridge Division

- **Comal River – Pre-Cast Option**

**Room: Balcones**

**STREETS: IMPACTS ON PAVEMENT PERFORMANCE**
David Perkins, Texas Aggregates & Concrete Association

- **Specification Issues That Can Bite**
  Tim Martin, CTL Group

- **National Ready Mixed Concrete Association Tools**
  Brain Killingsworth, NM RCA

- **American Concrete Pavement Association Tools**
  Eric Ferrebee, ACPA

- **Maintaining Concrete Pavements**
  Jeffrey Perrigo, City of Fort Worth

10:30 – 11:00 am  Break

10:35 – 10:55 am  Exhibitor Spotlight - KLP Construction Supply – Lone Star Room

10:35 – 10:55 am  Exhibitor Spotlight – FBG - BLEND – Tower Room

DRAFT – SUBJECT TO CHANGES/ADDITIONS
11:00 – 12:00 pm Concurrent Sessions

Room: Big Tex
HIGHWAYS: Construction
Gina Gallegos, TxDOT, Construction Division
- Transverse Construction Joints – Best Practices
  Lisa Lukefahr, TCPA
- Concrete Pavement Foundation Considerations
  Robert Trevino, TxDOT and Richard Izzo, TxDOT

Room: Lil’ Tex
BRIDGES: PART 2
- Embankment Issues for Pavement Differential Settlement
  Sean Yoon, TxDOT Bridge

Room: Balcones
STREETS:
Frank Carmichael, HVJ Associates
- Whitetopping; Bonded Concrete Overlay
  Eric Ferrebee, ACPA
- Update on RCC in Liberty County
  Patrick Theil, RT Ellis

12:00 pm LUNCHEON

1:00 pm AWARDS PRESENTATION

1:30 – 2:30 pm Concurrent Sessions

Room: Big Tex
HIGHWAYS: Miscellaneous
Robert Trevino, TxDOT
- Heavy Traffic Loads – SH 225
  Moon Won, Texas Tech University
- Corpus Christi US 181 Heavy Duty Pavement
  Robert Isassi, TxDOT
- Corpus Christi US 181 Heavy Duty Pavement
  Ryan Burch, SAM-CS

Room: Lil’ Tex
BRIDGES: Bridge Decks
- Things You Can Do to Enhance Your Concrete Durability
  Fred Aguayo, Texas State University

Room: Balcones
STREETS:
Scott Lambert, Travis County
- Dealing with High PI Soils
  Jimmy Si, Beyond Engineering
- Soft Soil Remediation with Permeable Low-Density Cellular Concrete
  Nico Sutmoller, Areix Industries

2:30 – 3:00 pm Break

2:35 – 2:55 pm Exhibitor Spotlight – International Chem-Crete – Lone Star Room

3:00 – 4:30 pm DISTINGUISHED LECTURE

- CRCP – The Texas Highway Taken – Dr. Moon Won, Texas Tech University