Tuesday, March 23

7:30 – 8:00   Registration
8:00 – 8:15   Welcome
8:15 – 9:30   Session 1: Geotechnical Papers

* CPT Sounding and Pile Driving: Case History of I-10 Twin Span Bridges in Louisiana
  Nickel, Chris - Louisiana Department of Transportation and Development

* Instrumentation Plan for Monitoring the New I-10 Twin Span Bridge
  Abu-Farsakh, Murad Yusuf - Louisiana Transportation Research Center

* Calibration of Resistance Factor for LRFD Design of Drilled Shafts in Louisiana
  Xinboa Yu - Louisiana Transportation Research Center

9:30 – 10:00  Break

10:00 – 11:45 Session 2: Pavement Papers (Part I)

* Implementation of Stabilized Blended Calcium Sulfate Materials in Flexible Pavement Design and Construction
  Wu, Zhong - Louisiana Transportation Research Center

* New Approach to Indexing Localized Roughness of Pavement
  Martinez, Mark - Louisiana Transportation Research Center

* Field Rutting Performance of Various Base and Subbase Materials under Two Types of Loading
  Chen, Qiming - Louisiana Transportation Research Center

* Mitigating Transverse Joint Faulting in Jointed Concrete Pavement with Polyurethane Foam
  Gaspard, Kevin - Louisiana Transportation Research Center

11:45 – 1:00  Lunch (on your own)

1:00 - 2:00   Session 3: Pavement Papers (Part II)

  Shin, Hak-Chul - Louisiana State University

* Estimation of Resilient Modulus of Subgrade Soils Using Falling-Weight Deflectometer
  Mohammad, Louay N. - Louisiana Transportation Research Center

2:00 - 2:30   Break
2:30 – 3:00 Session 4: Policy Paper

Examining the Linkages between Electronic Roadway Tolling Technologies and Road Pricing Policy Objectives
Iseki, Hiroyuki - University of New Orleans

3:00 – 4:15 Session 5: Materials Papers (Part 1)

Effect of Application Methods on Effectiveness of Titanium Dioxide as Photocatalyst Compound to Concrete Pavement
Hassan, Marwa M. - Louisiana State University

Evaluation of Environmental Effectiveness of Titanium Dioxide Photocatalyst Coating for Concrete Pavement
Hassan, Marwa M. - Louisiana State University

Effects of Temperature on Interface Shear Strength of Emulsified Tack Coats and Its Relationship to Rheological Properties
Bae, Abraham - Louisiana Transportation Research Center

Wednesday, March 24

8:00 – 9:45 Session 6: Material Papers (Part II)

Effects of Pavement Surface Type and Sample Preparation Method on Tack Coat Interface Shear Strength
Mohammad, Louay N. - Louisiana Transportation Research Center

Reliability Analysis of Cone Penetration Test Measurements in Calculating Undrained Shear Strength of Soil
Okeil, Ayman M. - Louisiana State University

Investigation of Use of Limestone Screenings in Roadway Construction
Rupnow, Tyson - Louisiana Transportation Research Center

FRP Configuration Effect on Reliability of Flexurally Strengthened Concrete Beams
Okeil, Ayman M. - Louisiana State University

9:45 – 10:15 Break

10:15 – 11:30 Session 7: Traffic Papers (Part I)

Passenger-Car Equivalents of Trucks under Lane Restriction and Differential Speed Limit Policies on Four-Lane Freeways
Qi, Yan - Louisiana State University

Crash Analysis and Traffic Characteristics under Freeway Truck Lane Restriction and Differential Speed Limit Policies
Ishak, Sherif - Louisiana State University

Quantifying Crash Risk under Inclement Weather with Radar Rainfall Data and Matched-Pair Method
Sun, Xiaoduan - University of Louisiana

11:30 – 1:00 Lunch (on your own)

1:00 – 2:00 Session 8: Pavement Papers (Part III)

Development of Flexible Pavement Index Based Performance Models for Network Pavement Management System in the State of Louisiana
Khattak, Mohammad Jamal - University of Louisiana, Lafayette

Developing Embedded Wireless Strain/Stress/Temperature Sensors Platform for Highway Application
Lian, Kun - Louisiana State University
2:00 – 2:30  Break

2:30 – 3:45  Session 9: Traffic Papers (Part II)

*Stochastic Characteristics of Freeway Traffic Speed during Breakdown and Recovery Periods*
Qi, Yan - Louisiana State University

*Operational Assessment of Joint and Conventional Lane Merge Configurations for Freeway Work Zones*
Ishak, Sherif - Louisiana State University

*Joint Merge and Its Impact on Merging Speeds in Construction Zone Lane Reduction Areas*
Wolshon, Brian - Louisiana State University

3:45 – 4:00  Closing Remarks