The 2016 Traffic Safety Conference is sponsored and hosted by the Texas A&M Transportation Institute with contributions from the ATLAS Center and significant support from the Texas Department of Transportation Traffic Safety Section through the National Highway Traffic Safety Administration’s State Highway Safety Grant Programs.
MONDAY, JUNE 6

1:00 p.m. – 6:00 p.m.
Conference Registration Desk Open
Pre-function Promenade

1:00 p.m. – 4:00 p.m.
Exhibitor Setup
Bluebonnet 4–7

12:30 p.m. – 4:00 p.m.

PRE-CONFERENCE WORKSHOP

LARGE TRUCK AND BUS TRAFFIC ENFORCEMENT TRAINING
Bluebonnet 3

INSTRUCTOR:
Keith Ternes, Project Manager, International Association of Directors of Law Enforcement Standards and Training

1:00 p.m. – 5:00 p.m.

PRE-CONFERENCE WORKSHOPS

STRATEGIC COMMUNICATIONS: GETTING THE RIGHT IMPACT THE FIRST TIME
Bluebonnet 1

INSTRUCTOR:
Frank Keck, People Whisperer, Excellerant, Inc.

HIGHWAY SAFETY IMPROVEMENT PROGRAM ROUNDTABLE
Bluebonnet 2

MODERATOR:
Darren McDaniel, Safety Engineer, Texas Department of Transportation

5:00 p.m. – 7:00 p.m.
Welcome Reception/Exhibitor Showcase/Student Poster Session
Bluebonnet 4–7
### TUESDAY, JUNE 7

**7:30 a.m. – 5:00 p.m.**
Registration Desk Open
Pre-function Promenade

**7:30 a.m. – 8:30 a.m.**
Continental Breakfast
Bluebonnet 4–7

**7:30 a.m. – 5:00 p.m.**
Exhibitor Showcase
Bluebonnet 4–7

**8:30 a.m. – 10:00 a.m.**
OPENING/WELCOME SESSION
Bluebonnet 1–3
MODERATOR:
Robert Wunderlich, Director, Center for Transportation Safety, Texas A&M Transportation Institute

INTRODUCTIONS:
Bill Stockton, Executive Associate Director, Texas A&M Transportation Institute

KEYNOTE SPEAKER:
Jeff Moseley, Commissioner, Texas Transportation Commission

**10:00 a.m. – 10:30 a.m.**
Break/Student Posters
Bluebonnet 4–7

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### TUESDAY, JUNE 7

**10:30 a.m. – Noon**
**CONCURRENT BREAKOUT SESSIONS 1–4**

**BREAKOUT SESSION 1:**
**PEDESTRIAN AND BICYCLE SAFETY**
Bluebonnet 1–2
MODERATOR:
Joan Hudson, Associate Research Engineer, Mobility Management, Texas A&M Transportation Institute

The Effect of Distractions on a Pedestrian’s Waiting Behavior at Traffic Signals: An Observational Study
George Gillette, Student Intern, Roadway Design, Texas A&M Transportation Institute

Will You Stop for Me? An Exploration of Variables Associated with a Driver’s Decision to Stop for a Pedestrian in a Crosswalk with a Rectangular Rapid-Flashing Beacon
Kay Fitzpatrick, Senior Research Engineer, Roadway Design, Texas A&M Transportation Institute

Rural Highway Shoulders That Accommodate Bicycle and Pedestrian Use
Karen Dixon, Senior Research Engineer, Roadway Safety, Texas A&M Transportation Institute

Campus Outreach — Share the Road
Laura Higgins, Associate Research Scientist, Human Factors, Texas A&M Transportation Institute

**BREAKOUT SESSION 2:**
**UPDATES AND PROCESSES FOR EFFECTIVE STEP GRANT ADMINISTRATION**
Bluebonnet 3
MODERATOR:
Jon Graber, Assistant Transportation Researcher, Center for Transportation Safety, Texas A&M Transportation Institute

Planned Changes to STEP for FY2018 and Beyond
Larry Krantz, Police Traffic Services Program Manager, Texas Department of Transportation
TUESDAY, JUNE 7

10:30 a.m. — Noon
CONCURRENT BREAKOUT SESSIONS 1–4

BREAKOUT SESSION 3:
STATEWIDE AND REGIONAL SAFETY COALITIONS

Mockingbird A–D

MODERATOR:
Terry Pence, Director, Traffic Safety Section, Texas Department of Transportation

Impaired Driving Task Force
Troy Walden, Ph.D., Research Scientist, Center for Alcohol and Drug Studies, Texas A&M Transportation Institute

Brazos Valley Injury Prevention Coalition — A Safe Communities Coalition
Cindy Kovar, Program Coordinator II, Brazos Valley Injury Prevention Coalition and RED Program

Motorcycle Safety Coalition and Outreach
DJ Jeffries, Planner, Texas Department of Transportation

BREAKOUT SESSION 4:
DATA ANALYTICS

Brazos Amphitheater

MODERATOR:
Darren McDaniel, Safety Engineer, Texas Department of Transportation

Using Naturalistic Driving Data for Safety Studies
Bahar Dadashova, Associate Transportation Researcher, Roadway Safety, Texas A&M Transportation Institute

GIS-Based Statewide Roadway and Area Risk Assessment Screening Tool
Michael Martin, Associate Transportation Researcher, Transportation Planning, Texas A&M Transportation Institute

Roadway Data Extraction
Edgar Kraus, Research Engineer, Research and Implementation, Texas A&M Transportation Institute

Crash Analysis ViSualization (CAVS) Use in Highway Safety Improvement Program (HSIP) Data Analysis
Ioannis Tsapakis, Ph.D., Assistant Research Scientist, Research and Implementation, Texas A&M Transportation Institute

TUESDAY, JUNE 7

Noon – 1:45 p.m.
CONFERENCE LUNCHEON

MODERATOR:
Robert Wunderlich, Director, Center for Transportation Safety, Texas A&M Transportation Institute

Keynote Speaker:
Mark Rosekind, Ph.D., Administrator, National Highway Traffic Safety Administration

2:00 p.m. – 3:30 p.m.
CONCURRENT BREAKOUT SESSIONS 5–8

BREAKOUT SESSION 5:
AGING DRIVERS

Bluebonnet 1–2

MODERATOR:
Eva Shipp, Ph.D., Research Scientist, Center for Transportation Safety, Texas A&M Transportation Institute

Longitudinal Research on Aging Drivers (LongROAD) Study: Project Overview
Nicole Zanier, Research Assistant, ATLAS Center/University of Michigan Transportation Research Institute

Older Driver Support Systems (ODSS) — Real-Time Feedback on Driving Behaviors
Laura Higgins, Associate Research Scientist, Human Factors, Texas A&M Transportation Institute

The Paradox of Older Drivers: Why Don’t They Have More Crashes?
Sandra Rosenbloom, Ph.D., Research Professor, University of Texas at Austin

Improving the Safety of Older Heavy-Vehicle Drivers
Jennifer Zakrzak, Senior Research Associate, ATLAS Center/University of Michigan Transportation Research Institute
TUESDAY, JUNE 7

2:00 p.m. – 3:30 p.m.
CONCURRENT BREAKOUT SESSIONS 5–8

BREAKOUT SESSION 6:
UPDATE ON DATA DRIVEN APPROACHES TO CRIME AND TRAFFIC SAFETY (DDACTS)
Brazos Amphitheater

MODERATOR:
Robert Gilbert, Senior Research Specialist, Center for Transportation Safety, Texas A&M Transportation Institute

Presentations
Sargent Carlos Cantu, Investigations Supervisor, Major Crimes, Harlingen Police Department, Harlingen, Texas
Chief Robert Severance III, City of Cleburne, Cleburne, Texas
Detective Kelly Summey, Crime Analyst, City of Cleburne Police Department, Cleburne, Texas

BREAKOUT SESSION 7:
VISION ZERO: YEAR-ONE UPDATE
Mockingbird A–D

MODERATOR:
Stephen Ratke, P.E., Safety Engineer, Federal Highway Administration — Texas Division

San Antonio Vision Zero
Rebecca Pacini, AICP, Senior Transportation Planner, Transportation and Capital Improvements, City of San Antonio

Austin Vision Zero
Laura Dierenfield, Manager, Active Transportation, Austin Transportation Department, City of Austin

TUESDAY, JUNE 7

2:00 p.m. – 3:30 p.m.
CONCURRENT BREAKOUT SESSIONS 5–8

BREAKOUT SESSION 8:
ROADSIDE SAFETY
Bluebonnet 3

MODERATOR:
Chiara Silvestri-Dobrovolny, Associate Research Scientist, Roadside Safety, Texas A&M Transportation Institute

Manual for Assessing Safety Hardware (MASH) 2016 Implementation:
What, When and Why
Roger Bligh, Ph.D., P.E., Senior Research Engineer, Roadside Safety Program, Texas A&M Transportation Institute

Manual for Assessing Safety Hardware (MASH) Implementation — An Association of State Highway Transportation Officials (AASHTO) and Federal Highway Administration (FHWA) Joint Plan
Chris Lindsey, Transportation Engineer IV, Design Division, Texas Department of Transportation
Dick Albin, P.E., Safety Engineer, Federal Highway Administration

Manual for Assessing Safety Hardware (MASH) 2016 Implementation Process and Obstacles from a State Perspective
Chris Lindsey, Transportation Engineer IV, Design Division, Texas Department of Transportation

Texas A&M Transportation Institute’s Experience and Observations on Manual for Assessing Safety Hardware (MASH) Compliance Testing
Dusty R. Arrington, Associate Transportation Researcher, Crashworthy Structures, Texas A&M Transportation Institute

3:30 p.m. – 4:00 p.m.
Break/Student Posters
Bluebonnet 4–7
TUESDAY, JUNE 7

4:00 p.m. – 5:30 p.m.
CONCURRENT BREAKOUT SESSIONS 9–12

BREAKOUT SESSION 9:
MOTORCYCLE SAFETY Bluebonnet 1–2

MODERATOR:
Mike Manser, Ph.D., Human Factors Program Manager, Center for Transportation Safety, Texas A&M Transportation Institute

Crash Analysis
Eva Shipp, Ph.D., Research Scientist, Center for Transportation Safety, Texas A&M Transportation Institute

Motorcycle Crash Testing
Chiara Silvestri-Dobrovolny, Associate Research Scientist, Roadside Safety, Texas A&M Transportation Institute

Motorcyclist Attitudes Toward Safety Gear
Stephanie Quinn, Ph.D., Associate Transportation Researcher, Human Factors, Texas A&M Transportation Institute

Share the Road: Look Twice for Motorcycles
Chris Sharman, MPAff, Senior Vice President, Sherry Matthews Advocacy Marketing

BREAKOUT SESSION 10:
CRIS PROGRAM UPDATE AND DASHBOARDS Bluebonnet 3

MODERATOR:
Jon Graber, Assistant Transportation Researcher, Center for Transportation Safety, Texas A&M Transportation Institute

CRASH Program Updates and Dashboards to Access Data
Kellie Pierce, Crash Data and Analysis Director, Texas Department of Transportation
Larbi Hanni, Crash Data Analysis Branch Manager, Texas Department of Transportation
Joseph Flores, Business Analyst, Texas Department of Transportation

Texas Highway Safety Program
Jean M. Dark, Senior Trooper, Texas Department of Public Safety

TUESDAY, JUNE 7

4:00 p.m. – 5:30 p.m.
CONCURRENT BREAKOUT SESSIONS 9–12

BREAKOUT SESSION 11:
SAFETY CITIES Mockingbird A–D

MODERATOR:
Katie Womack, Senior Research Scientist, Center for Transportation Safety, Texas A&M Transportation Institute

Brazos Valley Safety City — Opening Partnership Doors
Mary Jo Prince, Program Coordinator, Texas A&M AgriLife Extension Service

Frisco Fire Safety Town — Public Education 2.0
Leslie Girdner, Community Education Coordinator, Frisco Fire Department, Frisco, Texas

Safety City Lubbock: From Then to Now
Karen Peoples, Traffic Safety Program Specialist, Lubbock District, Texas Department of Transportation

BREAKOUT SESSION 12:
ENGINEERING RESEARCH FINDINGS Brazos Amphitheater

MODERATOR:
John Habermann, Research Engineer, Research and Implementation, Texas A&M Transportation Institute

Safety Implications of Managed Lane Cross-Sectional Elements
Raul Avelar, Associate Research Engineer, Roadway Safety, Texas A&M Transportation Institute

Operational and Safety Tradeoffs — Narrowing Freeway Lanes and Shoulders to Add an Additional Travel Lane
Karen Dixon, Senior Research Engineer, Roadway Safety, Texas A&M Transportation Institute

Is Age a Factor in Crashes at Channelized Right-Turn Lanes?
Kay Fitzpatrick, Senior Research Engineer, Roadway Design, Texas A&M Transportation Institute

6:00 p.m. – 7:30 p.m.
Light Reception/Student Poster Winner Announced Bluebonnet 4–7
WEDNESDAY, JUNE 8

7:30 a.m. – 10:30 a.m.
Registration Desk Open
Pre-function Promenade

7:30 a.m. – 8:30 a.m.
Continental Breakfast
Bluebonnet 4–7

7:30 a.m. – 10:30 a.m.
Exhibitor Showcase
Bluebonnet 4–7

8:30 a.m. – 10:00 a.m.
CONCURRENT BREAKOUT SESSIONS 13–16

BREAKOUT SESSION 13:
YOUTH TRANSPORTATION SAFETY
Bluebonnet 1–2

MODERATOR:
Russell Henk, Senior Research Scientist Engineer, Youth Transportation Safety, Texas A&M Transportation Institute

Youth-Led Outreach to Decrease Distracted Driving and Improve Safety Belt Use
Stacey Tisdale, Research Specialist, Youth Transportation Safety, Texas A&M Transportation Institute

Helping Teens Drive Safer Around Large Commercial Vehicles
Lisa Minjares-Kyle, Associate Transportation Researcher, Youth Transportation Safety, Texas A&M Transportation Institute

An Incentive-Based App to Deter Distracted Driving
Rick Alexander, Director of Transportation Safety and Research, Mobisoft Infotech

BREAKOUT SESSION 14:
DRUGS AND DRIVING
Bluebonnet 3

MODERATOR:
Troy Walden, Ph.D., Director, Center for Alcohol and Drug Education Studies, Center for Transportation Safety, Texas A&M Transportation Institute

The Effects of Drugs on Driving
Robert D. Johnson, Ph.D., F-ABT, Chief Toxicologist, Tarrant County Medical Examiner’s Office

WEDNESDAY, JUNE 8

8:30 a.m. – 10:00 a.m.
CONCURRENT BREAKOUT SESSIONS 13–16

BREAKOUT SESSION 15:
TRAFFIC SAFETY CULTURE INDEXING
Mockingbird A–D

MODERATOR:
Katie Womack, Senior Research Scientist, Center for Transportation Safety, Texas A&M Transportation Institute

Texas
Neal Johnson, Assistant Transportation Researcher, Center for Transportation Safety, Texas A&M Transportation Institute

Tennessee
Jerry Everett, Ph.D., Associate Director, Center for Transportation Research, University of Tennessee

Arizona
Terry Stobbe, Ph.D., Associate Professor, Department of Community, Environment and Policy, University of Arizona

BREAKOUT SESSION 16:
ENGINEERING COUNTERMEASURES
Brazos Amphitheater

MODERATOR:
Kay Fitzpatrick, Senior Research Engineer, Roadway Design, Texas A&M Transportation Institute

Benefit-Cost Analysis of Curve Safety Treatments
Brad Brimley, Associate Transportation Researcher, Signs and Markings, Texas A&M Transportation Institute

Bryan Wilson, Associate Research Scientist, Pavements, Texas A&M Transportation Institute

Safety Analysis Tool for Six-Lane and One-Way Urban Streets
Mike Pratt, Assistant Research Engineer, Roadway Design, Texas A&M Transportation Institute

IH 35 Texas Department of Transportation Waco District — A Study of Speed-Reducing Countermeasures
John Habermann, Research Engineer, Research and Implementation, Texas A&M Transportation Institute
WEDNESDAY, JUNE 8

10:00 a.m. – 10:30 a.m.
Break
Bluebonnet 4–7

10:30 a.m. – Noon

CLOSING PLENARY SESSION
Technologies Enhancing Transportation Safety
Bluebonnet 1–3

MODERATOR:
Mike Lukuc, Research Scientist, System Reliability Division, Texas A&M Transportation Institute

PANELISTS:
Paul Avery, Principal Engineer, Cooperative Systems Section, Southwest Research Institute
Roger Berg, Vice President, North America Research and Development, Denso International America, Inc.
Susan Chrysler, Sr. Research Scientist, Texas A&M Transportation Institute
Mikio Yanagisawa, Engineer, Advanced Vehicle Technology, US Department of Transportation, Volpe Center
<table>
<thead>
<tr>
<th>MONDAY, JUNE 6</th>
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<th>Conference Registration Desk Open</th>
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<td>Bluebonnet 4–7</td>
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<td>PRE-CONFERENCE WORKSHOP</td>
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<td>WELCOME RECEPTION</td>
<td>Bluebonnet 4–7</td>
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<td>SESSION 1: PEDESTRIAN AND BICYCLE SAFETY</td>
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<td>Noon – 1:45 p.m.</td>
<td>Conference Luncheon</td>
<td>Oakwood Ballroom</td>
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<td>CONCURRENT BREAKOUT SESSIONS 5–8</td>
<td>2:00 p.m. – 3:30 p.m.</td>
<td>SESSION 5: AGING DRIVERS</td>
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<td>SESSION 9: MOTORCYCLE SAFETY</td>
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