

THURSDAY, SEPTEMBER 15

10:00 a.m. – 5:00 p.m. **Registration**

Noon – 1:30 p.m. **Conference Opening Luncheon**

Welcome

Gregory Winfree, *Executive Director,*
Texas A&M Transportation Institute

Alliance Texas Mobility Innovation Zone: The Future of Urban Air and Automated Freight

*A Conversation with Russell Laughlin, Executive Vice
President, Hillwood Properties, and Ginger Goodin, Senior
Research Engineer, Texas A&M Transportation Institute*

1:30 – 1:45 p.m.

Break

1:45 – 3:00 p.m.

National, State and Local Perspectives on Innovative Transportation Technologies

Moderator: Katie Turnbull, *Regents Fellow,*
Texas A&M Transportation Institute

Federal Highway Administration (FHWA) Innovative Technology Activities

Brian Cronin, *Director, Office of Safety and Operations*
Research and Development, FHWA

Innovative Technology Research and Convening Activities at the Transportation Research Board (TRB)

Neil Pedersen, *Executive Director, TRB*

Innovative Transportation Technologies in Texas

Darran Anderson, *Director of Strategy and Innovation,*
Texas Department of Transportation

Automated Shuttles in Arlington

Ann Foss, *Principal Planner, Office of Strategic Initiatives,*
City of Arlington

3:00 – 3:30 p.m.

Break

3:30 – 5:00 p.m.

Innovative Technologies for Smart and Resilient Communities with Innovative Technologies

Moderator: **Beverly Kuhn**, *Division Head, Texas A&M Transportation Institute*

Traffic Optimization Signalized Corridors (TOSCo) Demonstration in Houston

Roy Goudy, *Senior Principal Engineer, Nissan Group of the Americas*

Automated Vehicles for All (AVA)

Reza Langari, *Professor and J.R. Thompson Department Head Chair, Department of Engineering Technology and Industrial Distribution, Texas A&M University*

Safety Asset Management

Stan Rendon, *Vice President of Research and Development, 3M Transportation Safety Division*

Enhancing Mobility with Automated Shuttles

Joe Moye, *President and Chief Executive Officer, Beep*

Innovative Technologies to Aid Disaster Mitigation and Response

David Coatney, *Agency Director, Texas A&M Engineering Extension Service*

5:00 – 6:00 p.m.

Reception

6:00 – 6:30 p.m.

Optional Walking Tour of the Texas A&M University Campus Around the Hotel

Dinner on Your Own

FRIDAY, SEPTEMBER 16

7:30 – 10:30 a.m. **Registration**

8:00 – 9:00 a.m. **Continental Breakfast**

9:00 – 10:15 a.m. **Being Smart with Big Data**

*Moderator: Shawn Turner, Senior Research Engineer,
Texas A&M Transportation Institute*

Data Innovations and Initiatives at the Texas Department of Transportation (TxDOT)

*David Freidenfeld, Director Data Management and Traffic
Analysis, TxDOT*

Data Innovations and Initiatives at the Eastern Transportation Coalition

*Stan Young, Advanced Transportation and Urban Scientist,
National Renewable Energy Laboratory*

Big Data for Goods Movement

*Nicole Katsikides, Research Scientist, Texas A&M
Transportation Institute*

Big Data to Improve Safety in the Permian Basin

*Michael Martin, Assistant Research Scientist, Texas A&M
Transportation Institute*

10:15 – 10:45 a.m. **Break**

10:45 a.m. – Noon

Smart Goods Movement

Moderator: Allan Rutter, *Division Head,
Texas A&M Transportation Institute*

Automated Grocery Delivery in Houston

Mark Solano, *City and Community Engagement Manager,
Nuro*

Designing Autonomous, Same-Day, Last-Mile Delivery with Personal Delivery Devices (PDDs)

David Kassen, *Vice President of Autonomous Delivery,
FedEx Office*

Improving Safety and Efficiency with Autonomous Trucks

Emily Warren, *Head of Public Policy, Embark Truck*

Transfer Hubs and Network Optimization for Automated Trucks

Mike Plasencia, *Vice President of Transportation and Office
of the CIO, Ryder Systems, Inc.*

There Is an App for That: Understanding and Sharing Truck Parking Information

Jolanda Prozzi, *Division Head, Texas A&M Transportation
Institute*

Noon – 1:30 p.m.

Closing Luncheon

Bonnie J. Dunbar, *NAE, Retired NASA Astronaut,
John and Bea Slattery Chair, Texas A&M University,
Department of Aerospace Engineering*

Introduction:

Dimitris Lagoudas, *Senior Associate Vice Chancellor for
Engineering Research, The Texas A&M University System;
Deputy Director, Texas A&M Engineering Experiment
Station*

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Transportation Technology Conference

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