

New Mexico Intelligent Transportation Society - Annual Meeting

Event Schedule

Tue, Oct 19, 2021

8:00am

Welcome & Opening Remarks

🕒 8:00am - 8:45am, Oct 19

ITS New Mexico President Chris Schroeder will open the Conference by sharing remarks from Governor Michele Lujan Grisham and additional dignitaries. Afterwards, attendees will hear from:

- Michael Sandoval, NMDOT Cabinet Secretary
- Cynthia (Cindy) Vigue, FHWA New Mexico Division Administrator
- Dewey Cave, Executive Director of the Mid-Region Council of Governments

🗣️ Moderator



Chris Schroeder Chief Operating Officer, Real Time Solutions

🗣️ Speakers



Michael Sandoval Cabinet Secretary, New Mexico Department of Transportation



Cynthia Vigue FHWA NM Division Administrator, FHWA



Dewey Cave Executive Director, Mid-Region Council of Governments

8:45am

ITS America Welcome: Technology in Transportation – Preparing for the Future of Mobility

🕒 8:45am - 9:30am, Oct 19

Technology offers the opportunity to reimagine the future of transportation in a way that saves lives, improves mobility, promotes sustainability, advances equity, and increases efficiency and productivity. We discuss what's next for connected and automated vehicles, sustainability and resiliency, and seamless mobility, and how Federal transportation policy brings all of these together.

🗣️ Moderator



Paul Barricklow Principal, Lee Engineering, LLC

Speaker



Timothy Drake Vice President, Public Policy and Regulatory Affairs, Intelligent Transportation Society of America (ITS America)

9:30am

Partner Demonstration - The MH Corbin Connect:ITS - An All-in-One Transportation Management/Alert System Roadside Controller

🕒 9:30am - 9:45am, Oct 19

The Connect:ITS advanced roadside controller is an instrumental part of any new or existing traffic management system. Its ability to operate with a wide variety of sensors, cameras, lidars, and alerts allows you to enhance the performance of your new or existing system. Additionally, if you have a specific weather or traffic related concern – or a Connect Vehicle (CV) application – MH Corbin can design a customized system to gather, analyze and communicate vital information.

Visit our exhibitor booth at: https://whova.com/portal/webapp/nmits_202109/Exhibitors/165140

Moderator



Charles Remkes Chief, ITS Operations, NMDOT

Speakers



Bill Corbin President, MH Corbin and Associates



Eldon Dehenrt MH Corbin

Sponsored By:

9:45am

Partner Demonstration - OptaSense Traffic Monitoring Solution

🕒 9:45am - 10:00am, Oct 19

An overview of the OptaSense Traffic Monitoring Solution based on Distributed Fiber Optic Sensing Technology which transforms existing fiber optic cables into a distributed sensor capable of providing accurate information for numerous applications. In addition, an example of the solution classifying different traffic incidents will be showcased.

 Moderator



Charles Remkes Chief, ITS Operations, NMDOT

 Speakers



Paul Dickinson Director of Technology Partnerships, Dura-Line



Andrew Hall Transport Systems Architect, OptaSense



Sam Erikson Territory Sales Manager - Western Region, US, Duraline



Jesse Martin Dura-Line

 **Sponsored By:**

10:00am

Morning Break

 10:00am - 10:30am, Oct 19

Take this time to visit the Exhibitor Booths. You can watch product videos or chat with a representative!

10:30am

Partner Demonstration - VirtualRWIS Service

 10:30am - 10:45am, Oct 19

VirtualRWIS Service uses an advanced algorithm and proprietary data modeling to make highly accurate 'virtual' observations about road weather conditions at fixed locations similar to physical RWIS stations, without any on-site equipment and at a fraction of the cost. VirtualRWIS Service is provided by Connect Management, LLC.

 Moderator



Charles Remkes Chief, ITS Operations, NMDOT

 Speakers



Jay Cohen Partner, Connect Management, LLC



Larry Nelson Founder and CEO, Connect Management, LLC

10:45am

Partner Demonstration - Machine Vision & Real Time Situational Awareness on NMDOT Roads

🕒 10:45am - 11:00am, Oct 19

Blynscsy's visual machine learning product, Payver, has been used across agencies to detect paint-line quality, compliance in construction zones, barrels, and also debris on the road. By using the crowd-sourced images and combining Blynscsy's machine vision models on these images, DOT's and municipalities are streamlining road maintenance, saving time and resources.

🗣️ Moderator



Charles Remkes Chief, ITS Operations, NMDOT

🗣️ Speaker



Mark Pittman CEO, Blynscsy, Inc.

👁️ Sponsored By:

11:00am

Solar Roadways and the Future of Infrastructure

🕒 11:00am - 11:45am, Oct 19

Scott & Julie will discuss the R&D of Solar Roadways and the impact it can have on the future of transportation.

🗣️ Moderator



John DiRuggiero GIS Project Manager, Lee Engineering

🗣️ Speakers



Alyssa Delbridge Science Director, Solar Roadways



Julie Brusaw Co-Founder, Solar Roadways



Scott Brusaw Co-Founder, Solar Roadways

11:45am

Award Presentation and Lunch Break

🕒 11:45am - 12:45pm, Oct 19

Awards and Exhibitor Time!

📣 Speaker



Charles Remkes Chief, ITS Operations, NMDOT

12:45pm

Emerging Technology Demonstrations in New Mexico and the Western U.S.

🕒 12:45pm - 1:30pm, Oct 19

This presentation highlights three emerging technology deployments that go beyond the traditional CCTV camera and DMS installation of which many of us are familiar. With a focus on freight mobility and safety, these next-generation solutions aim to advance the state of the industry and potentially serve as plausible applications for states to help meet the goals identified in their long-range transportation plans. The three demonstration projects (two of which will happen in New Mexico) include: 1.) Truck Platooning Operational Test; 2.) I-10 Truck Parking Availability System (TPAS); and 3.) DrayFLEX Freight Scheduling and Routing Optimization.

📣 Moderator



David Wilson Sr. Associate Engineer, Horrocks Engineers

📣 Speaker



Adam Danczyk Senior Associate, Cambridge Systematics, Inc.

1:30pm

Daimler Trucks – The Future is Now

🕒 1:30pm - 1:50pm, Oct 19

[Overview of Daimler's vision for the future of technology and trucking](#)

 Moderator



Tim Brown University of New Mexico

 Speaker



Ritchie Huang Daimler-Benz

1:50pm

Partner Demonstration - The Algorithms Behind Waycare's Traffic Management Insights

🕒 1:50pm - 2:05pm, Oct 19

Artificial intelligence (AI) is a critical component in processing and forming insights from mass data sources. Paul-Matthew Zamsky will discuss the three AI algorithms that drive Waycare's traffic management platform: incident detection, irregular congestion detection, and crash prediction. Furthermore, he will dive into upcoming enhancements and new algorithms expected for 2022.

 Moderator



Charles Remkes Chief, ITS Operations, NMDOT

 Speakers



Paul-Matthew Zamsky Head of Strategic Partnerships, Waycare, a subsidiary of Rekorder Systems



Nathan Lant Partnership Engineer, Waycare, a subsidiary of Rekorder Systems

2:05pm

Afternoon Break

🕒 2:05pm - 2:35pm, Oct 19

Last chance to gain extra points for the Passport Contest - Click "Exhibitors" on the left navigation bar to visit a representative, like their booth and sign up for deals and offers.

2:35pm

Mobility Technology-Led Economic Development Opportunities

🕒 2:35pm - 3:20pm, Oct 19

As autonomous/mobility technologies become a staple of the global economy, there is the potential for broad-based employment opportunities for New Mexico. The regions that understand this new industry and welcome the testing and development of the industry will have the ability to create new tech clusters and eco-systems, which will anchor these jobs to their area for decades to come.

🗣️ Speakers



Adam Wasserman Managing Partner, GLDPartners



Lois Yates GLD Partners



Jerry P Valdez Executive Director, New Mexico Department of Transportation

3:20pm

Improving Trucking in New Mexico

🕒 3:20pm - 4:00pm, Oct 19

Efficient freight trucking operations is reliant on timely and safe delivery. that support local and regional economies. Just-in-time delivery and potential disruption in supply-chains can affect delivery times drastically. Further challenges facing the trucking industry involve roadway safety, congestion caused by incidents or adverse weather conditions, employee retention, as well as efficient operations at intermodal transfer facilities. The use of advanced technologies can improve conditions of trucking operations significantly, including improved safety and efficiency for timely deliveries.

🗣️ Moderator



Nathan Masek Senior Transportation Planner II, Mid-Region Council of Governments

🗣️ Speakers



Elba Pareja-Gallagher Director Stakeholder Engagement, UPS



Lee White Vice President of Strategy, TuSimple

4:00pm

Election Results, Awards and Closing Remarks

🕒 4:00pm - 4:30pm, Oct 19

🔊 Moderator



Antonio Jaramillo

🔊 Speaker



Chris Schroeder Chief Operating Officer, Real Time Solutions

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