

BUSES & BUSES & BUSES!

+technology+networking+education
OCT. 1-3, 2018 | EXHIBIT HALL OPEN OCT. 2-3 | INDIANAPOLIS



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Full Schedule as of October 9, 2018

Monday, October 1, 2018

12:00pm - 5:00pm **Registration Open**
Hoosier Foyer

12:00pm - 4:00pm **Overview of Transit Procurement for Senior Leadership**
Room 135

This revised half-day seminar for non-procurement senior leadership and board members, offers senior leadership a better understanding of the rationale, functions, and general process of third-party contracting for FTA grantees. It provides an overview of major elements of an acceptable procurement program. Some of the themes of the seminar are competence and training, teaming and partnering internally and externally, supporting advance planning of procurements, and adhering to pre-established procedures. Topics include principles of procurement, the procurement process, roles and responsibilities.
Presenter: Paul Larrousse, National Transit Institute

REGISTRATION CLOSED. First come, first serve. 50 attendees only. CEUs available.

The National Transit Institute, at Rutgers, The State University of New Jersey, was established under the Intermodal Surface Transportation Efficiency Act of 1991 to develop, promote, and deliver training and education programs for the public transit industry.

3:00pm - 4:00pm **Lithium-ion Batteries 101**
Room 134

Lithium-ion has become the chemistry of choice for virtually all modern electric applications, ranging from consumer electronics, such as smartphones, to electric transportation and large stationary grid-based energy storage systems. Designed as an introductory session that is open to all in the bus industry, Part 1 will begin with an overview of electrochemistry and a discussion on Li-ion characteristics and life expectancy.
Presenter: Dr. Mary Patterson, EnerDel, Inc.

3:00pm - 4:00pm **How to Expand Your Business Through Diversification**
Room 132

Are you a limousine operator looking to add your first coach? Are you a coach operator looking to add chauffeured vehicles? This session will discuss all of the important things you should know before making the big leap to diversify your company's services and improve your bottom line.
Moderator: Michelle Wiltgen, National Interstate
Presenters: Jodi Merritt, H & L Charter Co, Inc.; Sal Milazzo, Signature Transportation Group



4:00pm - 4:15pm

Networking Break

Hoosier Foyer

4:15pm - 5:15pm

Lithium-ion Batteries 201

Room 134

In session two, we will take a deeper dive in batteries, with a discussion around cell components and designs that make for effective, safe battery solutions. Discussion topics include design components, cell safety, and cell testing.

Presenter: Dr. Mary Patterson, EnerDel, Inc.

4:15pm - 5:15pm

A Legislative and Regulatory Update for Operators

Things on Capitol Hill have changed quite a bit and so have important federal laws and regulations that impact your bus operation. Come find out all the latest so you can stay ahead of the curve and remain in compliance.

Presenter: Ken Presley, United Motorcoach Association

Presented by



5:30pm - 7:30pm

Welcome Reception at Crane Bay

Kickoff the first night of BusCon at Crane Bay! See old friends and make new contacts, while enjoying a hosted bar and hors d'oeuvres.

It's just a short walk from the Convention Center. Exit onto W. Maryland St. and head west towards S. West St. Turn left on S. West St. Turn right on W. Merrill St. and Crane Bay will be on the left.

Sponsored by the Exhibitors

BusCon Full Conference, Supplier or Transit Maintenance Forum Badge required for entry. Exhibits Only passholders may purchase a separate ticket at registration.

Tuesday, October 2, 2018

8:00am - 5:00pm

Registration Open

Hoosier Foyer

8:00am - 1:00pm

Transit Asset Management Implementation for Tier II Providers & Sponsors

Room 135

This course provides an overview of and implementation guidance for Tier II providers intending to comply with the Transit Asset Management (TAM) Final Rule (49 CFR 625). Tier II providers are defined as federal transit funding recipients that own, operate, or manage one hundred or fewer vehicles in revenue service during peak regular service across all non-rail fixed route modes or in any one non-fixed route mode, subrecipients under the 5311 Rural Area Formula Program, or any American Indian tribe. The course is intended to outline the requirements, underlying TAM principles, improve transit asset management understanding and practices among smaller providers, and provide support to Tier II parties charged

with implementation of the asset management requirements, including: Group TAM Plan Sponsors, such as State Departments of Transportation or Metropolitan Planning Organizations; subrecipients with more than one hundred vehicles in bus only revenue service; and subrecipients with one hundred or fewer vehicles in revenue service that have chosen to opt-out of a Group TAM Plan. This course is directed at mid- and senior-level managers from TAM Plan sponsoring agencies (Group Plan Sponsors and Group Plan Opt-outs), who will be responsible for the implementation of the TAM Final Rule within their agencies.

Presenter: Margaret-Avis Akofio-Sowah, WSP USA

REGISTRATION CLOSED. *First come, first serve. 50 attendees only. CEUs available.*

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8:30am - 9:30am

Forging Partnerships to Improve Mobility and Boost Ridership

Room 132

As the ideal of mobility shifts, so has the way transportation providers are providing services to their riders. By focusing on forging partnerships, many bus operations have found that they can provide more service with fewer vehicles, while also saving money along the way.

Presenters: Alva Carrasco, Sacramento Regional Transit; Ed Eucker, Senior Transportation Connection; Cat Kealey, TransLoc

8:30am - 9:30am

Operator Perspectives: A Look at Electric Bus Usage from Tried and Tested Experience

Room 133

While a large majority of electric bus usage has occurred in public transit, bus operators of all kinds are embracing the technology as municipalities around the nation look to lessen their carbon footprints. Hear how operators are using their electric buses and if they are finding success in fuel savings, maintenance costs, and more.

Presenters: Erik Bigelow, Center for Transportation and the Environment; Nancy Brown, Duluth Transit Authority; Steven Wilson, Indianapolis International Airport

8:30am - 9:30am

Transit Maintenance Forum: Considerations for Creating Long-Term Electric Bus Charging Plan

Room 134

When rolling out a pilot program, it is fine to have five buses and five chargers, but what do you do when you plan to scale your program to electrify your entire fleet of vehicles? This session will focus on best practices for upgrading infrastructure in your shop, as well as take a look at how some transit agencies are tackling the issue as they move toward a zero-emission fleet.

Presenters: Jewels Carter, WSP; Len Engel, solutionLAB; Vicki Learn, IndyGo



9:30am - 9:45am

Networking Break

Hoosier Foyer

9:45am - 10:45am **The Role of Autonomous Vehicles in Transportation**
Room 132
Tomorrow's technology is here today. This session will take a look at autonomous vehicles, including what ideal applications for shuttles look like, how the tech will impact people with disabilities, and what the future may look like if pilot projects continue to prove successful.
Presenters: Scott Conroy, First Transit; James McLary, McLary Management

9:45am - 10:45am **Alternative Propulsion Systems that Deliver Big Results**
Room 133
There are options for those fleets who would like to be more environmentally sound. This session will take a look at those solutions, including propane and hybrid-electric systems, to discuss not only how the technologies work, but also how they are paying big dividends at operations around the nation.
Presenters: Jill Drury, Charlevoix County Transit; Eric Foellmer, XL | Fleet Electrification; Michael Taylor, Propane Education & Research Council

9:45am - 10:45am **Transit Maintenance Forum: How A.I. is Helping Manufacturers Build More Reliable, Efficient Buses**
Room 134
Discussing two of the hottest topics in the industry today, this session will take a look at how manufacturers are delivering more reliable, safe, and efficient vehicles using Big Data analytics and Artificial Intelligence, which is also allowing fleets to prevent breakdowns and minimize maintenance costs.
Presenters: Ricardo Margalho, Stratio Automotive; David Warren, New Flyer



10:45am - 11:00am **Networking Break**
Hoosier Foyer

11:00am - 12:00pm **Keynote Address: In Los Angeles, Bus is the Answer – Now, What Was the Question?**
Room 130/131
The challenge of providing transportation takes on particular significance in Los Angeles County, given its diverse population, daunting geographical scale, and near-iconic association with the car. Leveraging all options to deliver high-quality mobility requires an unprecedented vision, a commitment to testing ideas, and forging new partnerships. In this keynote address, Metro will provide a glimpse into the exciting, demanding, and often entertaining work of the Office of Extraordinary Innovation as it guides the transformation of travel in the region, especially by bus, in today's mobility landscape.
Keynote Speaker: Nadine Lee, Los Angeles County Metropolitan Transportation Authority

12:00pm - 2:00pm **Lunch in Exhibit Hall**
Hall J

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12:00pm - 5:00pm

Exhibit Hall Open

Hall J

3:00pm - 5:00pm

Happy Hour in Exhibit Hall

Hall J

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6:00pm - 8:00pm

BusCon Night on the Town at Punch Bowl Social

Come for a night of food, drinks and friendly competition featuring bowling, darts, ping pong, karaoke, 80's arcade and games.

It's just a short walk from the Convention Center. Exit onto W. Maryland St. and head east towards S. Meridian St. Turn right on S. Meridian St. and Punch Bowl Social will be on the right

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Wednesday, October 3, 2018

8:00am - 2:00pm

Registration Open

Hoosier Foyer

8:00am - 8:45am

Breakfast and Awards Ceremony

Room 130/131

METRO Innovative Solutions Award, METRO Transit Maintenance Director of the Year and PERC Propane Autogas Fleet Award to be presented.

Awards Presented by



9:00am - 10:00am

Why Today's Advanced Safety Systems Won't Leave You Behind on the Road Ahead

Room 132

Take a look at the evolution of current bus and motorcoach safety technologies – including collision mitigation – and learn how these systems will continue to play a key role in the growth and advancement of automated and autonomous commercial vehicles.

Presenter: Fred Andersky, Bendix Commercial Vehicle Systems LLC

- 9:00am - 10:00am **The Complete Guide to Social Selling**
Room 133
 Come to this session to find out which markets are on each social platform, what types of content you should be publishing, and when to pitch your product. This session is for beginner and intermediate social media managers and jacks of all trades.
Presenter: Aleja Seabron, The LMC Group
- 9:00am - 10:00am **Transit Maintenance Forum: How New Technologies are Impacting Maintenance and Operations**
Room 134
 Technology is evolving at a rapid rate and half of the challenge is knowing what is coming down the pipeline. This session will take a look at the benefits that can be derived from having all-electric accessories on diesel and CNG buses, as well as a revolutionary technology that can drastically improve the smoothness of your paratransit vehicles' ride.
Presenters: Carl Harr, LiquidSpring LLC; John Hroncich, BAE Systems
- TRANSIT
 MAINTENANCE
 FORUM**
- 10:00am – 10:15am **Networking Break**
Hoosier Foyer
- 10:15am - 11:15am **Is Your Operation Pandemic Ready?**
Room 132
 Dangerous germs such as hepatitis A and this year's flu have wreaked havoc and virtually paralyzed bus facilities across the country from providing routine service. Learn how to prevent transmission from passengers to drivers to your facility, as well as what actions and tools you can implement right now.
Presenter: Frances Grinstead, CURIS System
- 10:15am - 11:15am **What Service and Servant Leadership Means to the New Generation**
Room 133
 Session discusses an understanding of why servant leadership and acts of service are so important and vital to running a successful business; how to engage your employees in the process of servitude; and how the culture of servitude must be embodied by the entire organization for the process to be a success, which starts with its leaders.
Presenter: Kevin Egan, EGAN - Transportation Logistics Consultants
- 10:15am - 10:45am **Transit Maintenance Forum: Apprenticeship – The Time is Now!**
Room 134
 With senior technicians retiring in great numbers, able and ready replacements in short supply, and buses getting more complex with each passing year, transit agencies are struggling to keep an adequately staffed and skilled workforce. A time-tested method of passing skills from one generation to the next is through apprenticeship, where the majority of training takes place on the job through mentoring. This session will examine a national effort by the Transportation Learning Center and the Department of Labor to establish a registered apprenticeship program specifically for transit bus technicians.
Presenter: John Schiavone, Transportation Learning Center



10:45am - 11:15am

Transit Maintenance Forum: Bus Fires: Stop Them Before They Start

Room 134

Typically, bus fires can occur in a static or dynamic situation. In either case, they cause high anxiety and can be very expensive, especially if it's a total loss. Fires always leave telltale evidence of their progression — but not always of their starting point, which is more commonly known as ignition point. This presentation will review a number of fascinating facts about bus fires and give participants insight into the work of a fire investigator in hopes of preventing bus fire situations at your operation.

Presenter: Halsey King, Halsey King & Associates



11:00am - 2:00pm

Exhibit Hall Open

Hall J

12:00pm – 1:30pm

Lunch in Exhibit Hall

Hall J

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