

# 15<sup>th</sup> Annual



**Hyatt Regency Hotel  
St. Louis, MO  
July 21-24, 2025**



**To view the detailed agenda, speaker info, and all late-breaking updates on your phone, scan this QR code.**

# THANKS TO OUR CONFERENCE SPONSORS!

## CHAMPIONS



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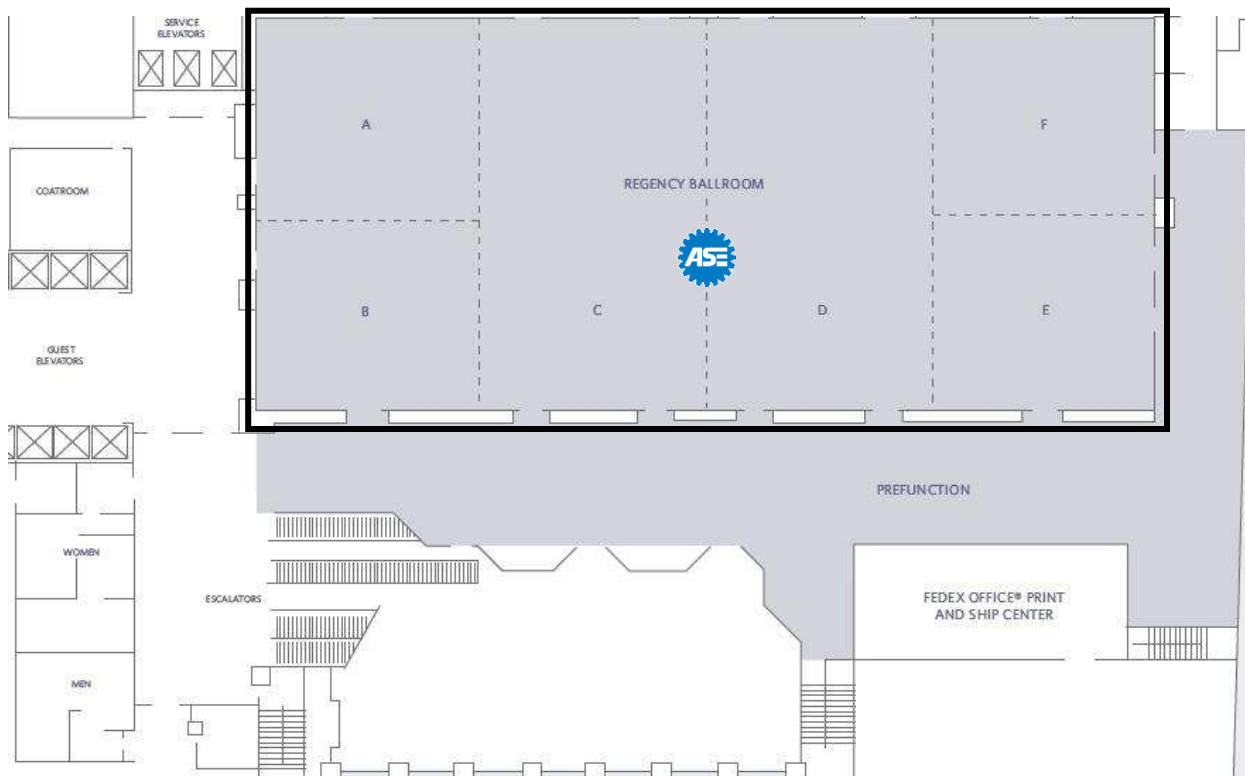
## SPECIAL GUESTS



**Hyatt Regency 4<sup>th</sup> Floor:** Registration Desk, Welcome Reception, Grand Ballroom Training Classes, Morning & Afternoon Breaks, Sponsor Expo



**Hyatt Regency 2<sup>nd</sup> Floor:** Breakfast & Lunch, Opening Session, Regency Ballroom Training Classes



## Monday, July 21

## ETL Training

This one-day training will be held July 21 at the Hyatt Regency St. Louis at The Arch hotel (site of the Instructor Conference.) If this training is full, there are other training events around the U.S. during April, May and June. See the ETL Training Flier in the Documents section of the Conference website for more details.

## Sponsors



## Speakers



Mario Miranda

8:00 AM to 4:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A -  
4th Floor

- 🔧 TRUCK
- 🔧 COLLISION
- 🔧 AUTO

## Welcome Reception

Catch up with old friends, make some new ones, wet your whistle, and get ready for a great week of training!

**Want to see the training session lineup? Click on the other dates above for the full Tuesday, Wednesday, and Thursday schedule of events.**

6:00 PM to 8:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom  
DE - 4th Floor

- 🔧 TRUCK
- 🔧 COLLISION
- 🔧 AUTO

THE FUTURE IS *ELECTRIC*.  
LET'S GET THERE SAFELY.



LEARN ABOUT ASE'S EV CERTIFICATIONS AT [ASE.COM/EV](http://ASE.COM/EV)



Education Foundation

## Tuesday, July 22

6:00 AM to 8:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
CD - 2nd Floor

🚚 TRUCK

### Tuesday Breakfast

Join us for breakfast to get the day started off right!

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
CD - 2nd Floor

🚚 TRUCK

🚚 COLLISION

🚚 AUTO

### Conference Opening Session - ASE Education Foundation

#### A New Day at ASE: Looking to the Future

Mike Coley will provide a short update on ASE Accreditation Standards and announce our 2025 ASE Instructor of the Year! ASE President and CEO Dave Johnson will share his vision for ASE, then Dave and Robin Cowie will discuss the future state of automotive service and education.

#### Sponsors



#### Speakers



Dave Johnson



Mike Coley



Robin Cowie

10:00 AM to 10:30 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Foyer - 4th  
Floor

🚚 TRUCK

🚚 COLLISION

🚚 AUTO

### Morning Break

Grab a cup of coffee and keep going!



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[enterprisemobility.com/careers](https://enterprisemobility.com/careers)

Tuesday, July 22

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A  
- 4th Floor

📍 AUTO

## Auto 1A - WrenchWay

## Building Stronger Industry Partnerships with Ease Using School Assist

In this session, we'll show you how to streamline the process using School Assist by WrenchWay & ASE—a free, easy-to-use platform designed specifically to connect schools with local shops and dealerships.

## Sponsors



## Speakers



Mark Wilson

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

📍 AUTO

## Auto 1B - Sonic Tools

## From Classroom to Career: Equipping the Next Generation of Technicians

This session explores how instructors can better prepare students for the evolving demands of today's automotive industry. We'll discuss the skills employers expect from entry-level technicians, the importance of tool readiness and ownership mindset, and how modern tool room organization impacts learning outcomes. Drawing from real-world insights and industry feedback, we'll also highlight practical ways schools and companies can align more closely to bridge the classroom-to-career gap.

[Show More](#)

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## Speakers



Bailey Pearson



Colin Speer

Tuesday, July 22

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

🚗 AUTO

### Auto 1C - FiTech

#### FiTech Introduction, Installation, Troubleshooting and Tuning

Installation tips, troubleshooting and tuning FiTech Fuel Injection systems on classic cars.

#### Speakers



Jeremy Schmidt

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

🚗 AUTO

### Auto 1D - Permatex

#### Engine Sealing

Nobody likes an engine fluid leak; We will discuss how to prevent or repair a leak from your engine. This includes engine oil, coolant, and fuel. We will discuss the proper methods, and products to use in order to achieve a proper seal.

#### Sponsors



#### Speakers



Anthony Mondy

Tuesday, July 22

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

🚗 AUTO

#### Auto 1E - Schrader TPMS Solutions

##### TPMS Made Simple

Everything TPMS. Sensor types and descriptions, Vehicle relearns and troubleshooting.

##### Speakers



Tom Kirkham

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

🚗 AUTO

#### Auto 1F - Weber State University

##### Using ECU Calibration as a Method to Teach Engine Management

We will explore strategies and methods for effective and efficient diagnosis in the ever-evolving automotive landscape. Various testing methods and strategies will be used and discussed.

##### Speakers



Scott Holland

Tuesday, July 22

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

📍 AUTO

## Auto 1G - Automotive Lift Institute (ALI)

## A Lift Safety Discussion and ALI's New School Safety Bundle

In this session the presenter will re-visit and discuss the importance of car and truck lift certification to national safety standards, the need for annual inspection, and how to keep your students safe in the service bay with ALI's Lift Safety Training Course and the new "Lifting It Right" School Safety Materials Bundle. This is a must attend event for new instructors and those having trouble understanding how to navigate lift safety concerns potentially impacting student safety and your reputati

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## Speakers



Bob O'Gorman

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
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B - 2nd Floor

📍 AUTO

## Auto 1H - Skilled2Hire

## Software to Increase Teacher Efficiency and Help Students Succeed

Students don't get enough hands-on training in school, they don't remember everything they learnt after they graduate, and they can benefit from an electronic "cheat sheet" that reminds them of all the tasks to perform for a given repair while on the job. Also, students will be valued a lot more by prospective employers if they had lab transcripts with grades of all the tasks they practiced. In this interactive workshop, we will discuss the challenges that you, the industry and students face,

[Show More](#)

## Speakers



Elie Massabki

Tuesday, July 22

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

📌 COLLISION

## Collision 1 - I-CAR

## I-CAR Academy Extended Curriculum Overview

In this session you will discover how to navigate I-CAR Academy Extended Curriculum. We will also explore the Badge/Certificate areas and discuss best practices for delivering the new materials to students.

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## Speakers



Tom McFinch

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

📌 TRUCK

## Truck 1 - ZF Aftermarket

## ZF Wabco Truck and Tractor ABS

With a brief overview of the Air Braking System, this class will take a look at the technical aspects of TCSII and iABS Advanced Braking Systems.

## Speakers

Robert  
Esterbrook

12:00 PM to 1:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
CD - 2nd Floor

📌 TRUCK  
📌 COLLISION  
📌 AUTO

## Tuesday Lunch

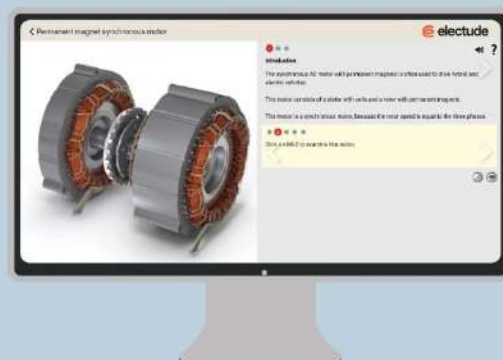
Get a bite and compare notes with a new friend!

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Tuesday, July 22

1:00 PM to 2:30  
PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A -  
4th Floor

📍 AUTO

## Auto 2A - Audi

## Audi 2025 New Technology

We will explore the new technologies launched in 2025. Included are HV and networking, engines, MHEV and others.

## Speakers



Jim Doyle

1:00 PM to 2:30  
PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

📍 AUTO

## Auto 2B - Hunter Engineering

## Alignment Diagnostics

The following diagnostic alignment angles will be discussed in detail: steering axis inclination (SAI), included angle (IA); setback; turning angle; maximum steering angle; symmetry measurements. Alignment printouts will provide practice using diagnostic angles.

## Speakers



Scott Long

1:00 PM to 2:30  
PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

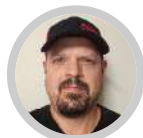
📍 AUTO

## Auto 2C - FiTech

## FiTech Introduction, Installation, Troubleshooting and Tuning

Installation tips, troubleshooting and tuning FiTech Fuel Injection systems on classic cars.

## Speakers



Jeremy Schmidt

Tuesday, July 22

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

📍 AUTO

### Auto 2D - Permatex

#### Engine Sealing

Nobody likes an engine fluid leak; We will discuss how to prevent or repair a leak from your engine. This includes engine oil, coolant, and fuel. We will discuss the proper methods, and products to use in order to achieve a proper seal.

#### Sponsors



#### Speakers



Anthony Mond

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

📍 AUTO

### Auto 2E - Schrader TPMS Solutions

#### TPMS Made Simple

Everything TPMS. Sensor types and descriptions, Vehicle relearns and troubleshooting.

#### Speakers



Tom Kirkham

Tuesday, July 22

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

👉 AUTO

## Auto 2F - Milwaukee Tool

## Milwaukee Innovation Training

Milwaukee innovation training will dive into the history of our brand, ongoing innovations to our product lines, product descriptions, warranties and service and how Milwaukee partners with and supports our local end users in the field.

## Sponsors



## Speakers



Alicia Burgos

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

👉 AUTO

## Auto 2G - Subaru

## CVT Diagnostics

This session will provide scan tool parameter analysis training using case studies from real-world customer vehicles.

## Sponsors



## Speakers



Adam Martin

Tuesday, July 22

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

👉 AUTO

## Auto 2H - CDX Learning Systems

## Preparing Your Students for the Hybrid and Electrified Vehicle Industry

I will be covering topics that will help instructors prepare their students for entering the Hybrid and EV industry with an emphasis on electrical and what we in the independent repair shops are really looking for when hiring students.

## Sponsors



## Speakers



Russ Hutton

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

👉 COLLISION

## Collision 2 - ITW Evercoat

## Separating Fact from Fiction for Polyester Filler, Putty, and Primers

In this session Tim McKinney will review the facts versus fiction for the proper use of polyester fillers, putties, and primers. Can a filler or putty be used on a flexible bumper? Can you make a filler creamier by adding a fiberglass resin? Can a polyester primer be wet sanded? These questions and more will be reviewed and discussed to help shed light on the myths, legends, and facts for properly using polyester products to ensure the highest quality repairs and best repair holdout.

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## Sponsors



## Speakers



Tim McKinney



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Tuesday, July 22

**1:00 PM to 2:30 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

🚛 TRUCK

**Truck 2 - DANA****Medium & Heavy Drivelines - Mastering Dana Systems**

A comprehensive course providing in-depth training on medium and heavy axle Dana driveline systems. Participants will gain knowledge on driveshaft service fundamentals, angle measurements and understanding failure analysis.

**Speakers**

Scott Greenwald

**2:30 PM to 3:00 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Foyer - 4th  
Floor

🚛 TRUCK  
🚗 COLLISION  
🚗 AUTO

**Afternoon Break**

Grab a refreshment and get ready for the next session!

**3:00 PM to 5:00 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A -  
4th Floor

🚗 AUTO

**Auto 3A - autoINENG.io****ADAS: Do You Think You Know All There is To Know?**

Open forum class discussing upcoming sensor fusion technicians will be seeing in the bay, tomorrow; reason why calibration/recalibration is so critical (engineering/design from ML to AI), and how technicians can verify their target placement within 60-seconds.

**Speakers**

Pam Oakes

Tuesday, July 22

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

📍 AUTO

## Auto 3B - Goodheart-Willcox

## Driving Success: Assessment Strategies for Transportation

This professional development session focuses on empowering educators to effectively assess student mastery and prepare them for industry certifications. We'll utilize the "Concern, Cause, Correction" framework to systematically address challenges in assessment design, certification preparation, and data-driven instruction. This session will move beyond traditional testing methods and explore innovative assessment strategies to ensure students are not only knowledgeable but also ready to excel in the

[Show More](#)

## Sponsors



## Speakers



Brian LaCroix



Mandy Green

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

📍 AUTO

## Auto 3C - CCAR

## Hybrid EV/Battery EV Safety Essentials for Instructors

A detailed overview of HEV/EV safety topics essential to instructors which are unique from the safety topics taught to students. Upon completion of the presentation and post op Q and A, members present will be admitted to the CCAR - Electude training site for access to the certification course module and certification post test. Members passing the certification test at 80% or better will earn a certificate.

## Speakers



Bob McGinn

Tuesday, July 22

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

📍 AUTO

## Auto 3D - Weber State University

**From Confused to Confident: Making Electrical Diagnostics Simple**

In this training session, participants will learn how to simplify the introduction of circuit diagnostics and electrical controls for students at all levels. The session will showcase effective teaching techniques more accessible and engaging. Attendees will explore strategies to break down complex topics like voltage drop, current flow, and circuit design into hands-on activities that reinforce understanding.

**Speakers**

Stevo Stevenson

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

📍 AUTO

## Auto 3E - Car ADAS Solutions

**The Rapid Evolution of the ADAS Calibration Industry**

The ADAS calibration industry is evolving at a remarkable pace, driven by continuous innovations from vehicle manufacturers, emerging legislation, and the pursuit of Level 3 autonomy.

**Speakers**

Greg Peeters

Tuesday, July 22

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

📍 AUTO

## Auto 3F - NAPA Autotech

## Making Sense of Sensors

With vehicle technologies and components continuously expanding, there are more sensors across the average vehicle platform than ever before. Modules have more to monitor and control to ensure safe and efficient vehicle operation. This course will cover the purpose, operation, and testing procedures for a multitude of sensing components used today and the failure strategies used when a fault occurs.

## Sponsors



## Speakers



Bill Weaver

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

📍 AUTO

## Auto 3G - Diagnostic Network

## ADAS - Science and Technology &amp; Your Role in Service

ADAS - Science and Technology & Your Role in Service is a class presented by Scott Brown which will not only cover the basics of advanced driver assistance systems (ADAS) in vehicles but will take a deeper dive into how these systems work, how to diagnose and repair and how to calibrate. These systems, which include features such as lane departure warning, lane keeping assist, automatic emergency braking, pedestrian automatic emergency braking, adaptive cruise control, and others are designed to i

[Show More](#)

## Speakers



Scott Brown

Tuesday, July 22

3:00 PM to 5:00 PM

CDT

Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

 AUTO

## Auto 3H - Delphi/Phinia

**A Systematic Approach to Teaching Unified Diagnostic Services**

Unified Diagnostic Services (UDS), as specified in SAE 1979-2/3, phase-in began in 2025. By 2027, UDS will become the 'Worldwide Harmonized OBD System'. This includes Domestic, Asian, and EURO LD, MD, and HD vehicles. UDS will utilize the CAN communications messaging as specified in SAE J1979-2/3 and ISO 14229. It will be referred to as OBDOnUDS, so a good working knowledge of CAN Global OBDII is the foundation for understanding this system. On-car captures will be discussed.

**Speakers**

Rick Escalambre

3:00 PM to 5:00 PM

CDT

Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

 COLLISION

## Collision 3 - Auto Metal Direct (AMD)

**Modern Manufacturing Meets Classic Restoration with Auto Metal Direct**

AMD's interactive session explores how modern manufacturing technology has revolutionized the automotive restoration parts industry and what educators need to teach students about contemporary aftermarket quality standards. Participants will gain insights into precision manufacturing processes, quality assessment techniques, and real-world applications that prepare students for today's restoration industry demands.

**Speakers**

Jason Chandler

3:00 PM to 5:00 PM

CDT

Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

 TRUCK

## Truck 3 - ConMet

**Wheel Ends for Heavy Duty Trucks and Trailers**

This class will cover identification, installation, inspection, maintenance, and failure analysis for wheel ends typically found on medium and heavy trucks and trailers.

**Speakers**

Roger Maye

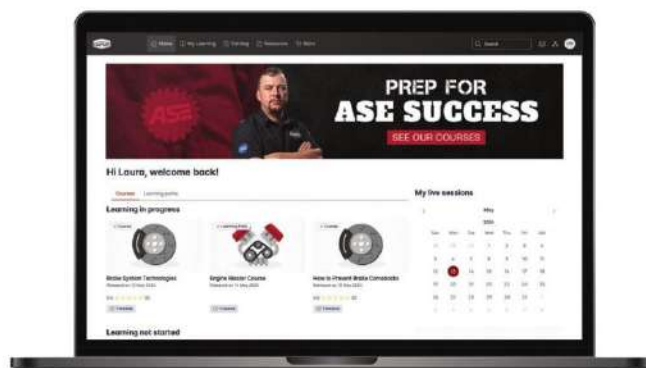


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Tuesday, July 22

5:00 PM to 7:30 PM

CDT

Hyatt Regency St. Louis at  
The Arch - Grand Ballroom  
DE - 4th Floor

- TRUCK
- COLLISION
- AUTO

## Sponsor Expo

Come grab a drink, mingle with our sponsors, and win some very nice door prizes!

## Sponsors



## Wednesday, July 23

**6:00 AM to 8:00 AM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
CD - 2nd Floor

- 🔧 TRUCK
- 🔧 COLLISION
- 🔧 AUTO

## Wednesday Breakfast

Join us for breakfast to get the day started off right!

**6:45 AM to 7:45 AM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

- 🔧 TRUCK
- 🔧 COLLISION
- 🔧 AUTO

## ASE Program Accreditation Q &amp; A

**ASE Program Accreditation: You have Questions, We have Answers**

This session is for instructors, administrators, or anyone interested in the accreditation process. Grab some breakfast next door then join us for this bonus session. This will be an open discussion and Q & A time to discuss common questions such as:

- What is in this for us? What is the value of program accreditation?
- What are the major steps in the process? How do we get started? Is there any help available?
- What role does our advisory committee play? Can we use a

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George Arrants



Marlo Miranda

## Wednesday, July 23

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A -  
4th Floor

📍 AUTO

## Auto 4A - AAMCO

## Refine Your Diagnostic Strategy Using Scan Tool Data Movies

The Root Cause Analysis Process is designed to systematically identify, analyze, and resolve recurring transmission failures by pinpointing their underlying causes. Using a data-driven approach, specifically data logs or data movies, the process evaluates failure patterns, diagnostic procedures, and repair outcomes to eliminate guesswork and improve long-term reliability.

## Speakers



Reese Blalock

## Auto 4B - Goodheart-Willcox

## Driving Success: Assessment Strategies for Transportation

This professional development session focuses on empowering educators to effectively assess student mastery and prepare them for industry certifications. We'll utilize the "Concern, Cause, Correction" framework to systematically address challenges in assessment design, certification preparation, and data-driven instruction. This session will move beyond traditional testing methods and explore innovative assessment strategies to ensure students are not only knowledgeable but also ready to excel in the

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## Speakers



Brian LaCroix



Mandy Green

8:00 AM to 10:00 AM

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📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

📍 AUTO

## Wednesday, July 23

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

📍 AUTO

## Auto 4C - CCAR

## Hybrid EV/Battery EV Safety Essentials for Instructors

Presentation will be a detailed overview of HEV/EV safety topics essential to instructors which are unique from the safety topics taught to students. Upon completion of the presentation and post op Q and A, members present will be admitted to the CCAR - Electude training site for access to the certification course module and certification posttest. Members passing the certification test at 80% or better will earn a certificate.

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Bob McGinn

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

📍 AUTO

## Auto 4D - AutoNetTV

## Using Video to Educate

How video impacts students and their ability to learn and retain material.

## Sponsors



## Speakers



Marc Poulsen

## Wednesday, July 23

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

🔗 AUTO

## Auto 4E - Car ADAS Solutions

## The Rapid Evolution of the ADAS Calibration Industry

The ADAS calibration industry is evolving at a remarkable pace, driven by continuous innovations from vehicle manufacturers, emerging legislation, and the pursuit of Level 3 autonomy.

## Speakers



Greg Peeters

## Auto 4F - Garage Gurus

## Gasoline Direct Injection

This clinic provides a comprehensive overview of GDI engines. Various engine operating modes (start-up injection, late injection, operating mode transition) are explored. An emphasis on operational strategies for homogenous and stratified charge fuel control is reviewed. Issues related to the direct injection of gasoline into the combustion chamber are highlighted. Fuel injection system requirements for optimal spray characteristics are discussed. The course focuses on testing methods for the high-pressure fuel pump and control val

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## Speakers



David Cerveny

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

🔗 AUTO

## Wednesday, July 23

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

🚗 AUTO

## Auto 4G - Volkswagen

## Volkswagen Learning

We will be going over different aspects of learning at Volkswagen and talk about current technologies in our vehicles. There will also be a hands-on electrical testing section in the session.

## Speakers



Mario Zacarias

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

🚗 AUTO

## Auto 4H - Delphi/Phinia

## A Systematic Approach to Teaching Unified Diagnostic Services

Unified Diagnostic Services (UDS), as specified in SAE 1979-2/3, phase-in began in 2025. By 2027, UDS will become the Worldwide Harmonized OBD System. This includes Domestic, Asian, and EURO LD, MD, and HD vehicles. UDS will utilize the CAN communications messaging as specified in SAE J1979-2/3 and ISO 14229. It will be referred to as OBDOnUDS, so a good working knowledge of CAN Global OBDII is the foundation for understanding this system. On-car captures will be discussed.

## Speakers



Rick Escalambre

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

🚗 COLLISION

## Collision 4 - Paintucation LLC

## Interactive Video Training

Kevin Tetz will demonstrate the curriculum and benefits of his "Paintucation Pro" video training lessons for Fundamental Collision Repair. This training is designed to engage students in the classroom or on the floor, adding value to any training institution.

## Speakers



Kevin Tetz



**AUTOTECH**

# Top 5 Reasons to Invest in Training

**1** Provide Students With Cutting-Edge Content

**2** Keep Up With the Latest Technology

**3** Maintain and Increase your Students' Knowledge & Skills

**4** Help Students Learn, Grow & Succeed

**5** Bridge the Gap from Classroom to Career

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How it Started



How it's Going

OUR ASE ACCREDITED TRAINING PROGRAM MEETS TOUGH INDUSTRY STANDARDS.  
GROW YOUR PASSION INTO REAL-WORLD JOB SKILLS WITH US.

## Wednesday, July 23

8:00 AM to 10:00 AM

CDT

Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

 TRUCK

## Truck 4 - Ryder

## Why is There a Big Demand on the EV 12-Volt Battery?

Discussion around why the 12 low volt battery keeps dying on my (EV) Electrical vehicle, and what the industry is doing to combat the concerns. Why the industry is slow with embracing the new technology. Show some new battery charging technologies for the future.

## Speakers



Rick Burgard

10:00 AM to 10:30 AM

CDT

Hyatt Regency St. Louis at  
The Arch - Grand Foyer - 4th  
Floor

 TRUCK  
 COLLISION  
 AUTO

## Morning Break

Grab a cup of coffee and keep going!

10:30 AM to 12:00 PM

CDT

Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A  
- 4th Floor

 AUTO

## Auto 5A - WrenchWay

## Building Stronger Industry Partnerships with Ease Using School Assist

In this session, we'll show you how to streamline the process using School Assist by WrenchWay & ASE—a free, easy-to-use platform designed specifically to connect schools with local shops and dealerships.

## Sponsors



## Speakers



Mark Wilson

## Wednesday, July 23

**10:30 AM to 12:00 PM**

CDT

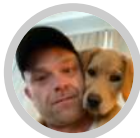
📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

🚗 AUTO

## Auto 5B - WyoTech

**Front End Selection and Design**

SLA and 4-Link Designs: An introduction to SLA (Short Long Arm) and 4-Link suspension designs, highlighting their unique characteristics and applications.

**Sponsors****Speakers**

Donnie Kundel

**10:30 AM to 12:00 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

🚗 AUTO

## Auto 5C - Continental

**TPMS Knowledge and How to Prepare your Students in the Real World**

We will explore the fundamentals of Tire Pressure Monitoring Systems (TPMS), emphasizing the critical role they play in vehicle safety and performance. We will discuss the necessity of changing service kits, detailing their components and the consequences of using worn or outdated kits on TPMS efficiency. Additionally, we will provide guidelines for regular maintenance and the timely replacement of these kits.

**Speakers**

Allen Selzler

## Wednesday, July 23

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

🔗 AUTO

## Auto 5D - Weber State University

## Using ECU Calibration as a Method to Teach Engine Management

We will explore strategies and methods for effective and efficient diagnosis in the ever-evolving automotive landscape. Various testing methods and strategies will be used and discussed

## Speakers



Scott Holland

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

🔗 AUTO

## Auto 5E - Cengage

## Test Drive the New MindTap Experience

In this session, the Cengage automotive team will take a deep dive into MindTap for "Automotive Technology: A Systems Approach," 8th Edition. We'll walk through the latest MindTap updates, designed to enhance course creation and customization, boost students' career readiness skills and improve your shop safety by incorporating real-world assignments and best practices into your training.

## Sponsors



## Speakers



Alice Willenbrink



Morgan Perin

## Wednesday, July 23

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

📍 AUTO

## Auto 5F - Steve Johnson Racing

## Horsepower...The Force of the Bang

Keep your Timex, I'm going to show you how to keep the most important time in engine. You see the force of the "bang" (from suck, squeeze, bang, blow) is the results of what is called the timed events of your engine. Steve will explain his perception of changing the time of your events to make more Horsepower.

## Speakers



Steve Johnson

## Auto 5G - Sonic Tools

## From Classroom to Career: Equipping the Next Generation of Technicians

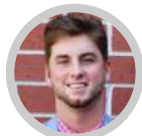
This session explores how instructors can better prepare students for the evolving demands of today's automotive industry. We'll discuss the skills employers expect from entry-level technicians, the importance of tool readiness and ownership mindset, and how modern tool room organization impacts learning outcomes. Drawing from real-world insights and industry feedback, we'll also highlight practical ways schools and companies can align more closely to bridge the classroom-to-career gap.

[Show More](#)

## Sponsors



## Speakers



Bailey Pearson



Colin Speer

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

📍 AUTO

## Wednesday, July 23

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

🔗 AUTO

## Auto 5H - Skilled2Hire

## Improve Learning with Gamification and Take a Peek at The Future With AI

We will discuss the benefits of gamification to speed up learning and software you can use today to complement your teaching and prepare students for ASE tests. AI is transforming many professions, including the Automotive Service industry. In this session, you will preview some amazing AI tools that will aid with service advising, diagnostics and repairs.

## Speakers



Elie Massabki

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

🔗 COLLISION

## Collision 5 - I-CAR

## Fortifying Your Collision Repair Program

What does it truly mean to fortify your collision repair program? In this session, we'll explore key opportunities to strengthen and elevate your current curriculum and student engagement. Learn how to effectively use the RTS website, inspire students through Repairers Realm, and enhance your resources with the Collision Repair Education Foundation. Discover the benefits of becoming an I-CAR Academy designated school and strategies to attract and place students through Collision Careers. Walk away with practical tool

[Show More](#)

## Sponsors



## Speakers



Tom McFinch

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ready for every shift

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Calling tomorrow's top technicians: The new Student Engine Assembly Competition at AAPEX 2025 is your chance to show aftermarket leaders what you're made of (and win big) by dismantling and reassembling a Chevy 350 engine—while racing against the clock. Act now to be part of this highly anticipated event. Spots are limited!

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- 2<sup>nd</sup> Place – Premium Milwaukee M12 Fuel Ratchet Combo Kit valued at \$500.
- **No travel costs:** AAPEX covers your hotel stay and up to \$1,000 in airfare per team.
- **Free entry:** Attend the leading automotive aftermarket event cost-free.
- **Exposure:** Get your name out there during the competition and on social media—and open doors for your future career.



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1. Team up with another student and an instructor/advisor.
2. Record a short video on why you want to compete.
3. Submit your application by July 18.

Ready to be seen as a rising star in the aftermarket? Tap into your competitive side and join us Nov. 5 at AAPEX 2025 in Las Vegas.

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## Wednesday, July 23

**10:30 AM to 12:00 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

🚚 TRUCK

## Truck 5 - ExxonMobil

## Heavy Duty Lubricants, Coolants, and Fuels

Training on heavy duty lubricants, coolants, and fuels

## Speakers



Nick Rivera



Paul Cigala

**12:00 PM to 1:00 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
CD - 2nd Floor

🚚 TRUCK

🚗 COLLISION

🚗 AUTO

## Wednesday Lunch

Refill the tank and plan out the afternoon training sessions!

**1:00 PM to 2:30 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A -  
4th Floor

🚗 AUTO

## Auto 6A - Audi

## Audi 2025 New Technology

We will explore the new technologies launched on 2025. Included are HV and networking, engines, MHEV and others.

## Speakers



Jim Doyle

## Wednesday, July 23

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B -  
4th Floor

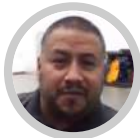
 AUTO

## Auto 6B - Autel

## The Blind Spot to ADAS

This session explores the overlooked realities of ADAS — from consumer confusion to service challenges and manufacturer complexity. We'll break down what's been missed, what's happening now, and what's coming next across the industry.

## Speakers



Chris Gutierrez

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

 AUTO

## Auto 6C - Continental

## TPMS Knowledge and How to Prepare your Students in the Real World

We will explore the fundamentals of Tire Pressure Monitoring Systems (TPMS), emphasizing the critical role they play in vehicle safety and performance. We will discuss the necessity of changing service kits, detailing their components and the consequences of using worn or outdated kits on TPMS efficiency. Additionally, we will provide guidelines for regular maintenance and the timely replacement of these kits.

## Speakers



Allen Selzler

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

 AUTO

## Auto 6D - Hunter Engineering

## Alignment Diagnostics

The following diagnostic alignment angles will be discussed in detail: steering axis inclination (SAI), included angle (IA); setback; turning angle; maximum steering angle; symmetry measurements. Alignment printouts will provide practice using diagnostic angles.

## Speakers



Scott Long

## Wednesday, July 23

1:00 PM to 2:30  
PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

📍 AUTO

## Auto 6E - WyoTech

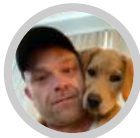
## Front End Selection and Design

SLA and 4-Link Designs: An introduction to SLA (Short Long Arm) and 4-Link suspension designs, highlighting their unique characteristics and applications.

## Sponsors



## Speakers



Donnie Kundel

1:00 PM to 2:30  
PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

📍 AUTO

## Auto 6F - Steve Johnson Racing

## Horsepower...The Force of the Bang

Keep your Timex, I'm going to show you how to keep the most important time in engine. You see the force of the "bang" (from suck, squeeze, bang, blow) is the results of what is called the timed events of your engine. Steve will explain his perception of changing the time of your events to make more Horsepower.

## Speakers



Steve Johnson

## Wednesday, July 23

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

🔧 AUTO

## Auto 6G - CDX Learning Systems

## Preparing Your Students for the Hybrid and Electrified Vehicle Industry

I will be covering topics that will help instructors prepare their students for entering the Hybrid and EV industry with an emphasis on electrical and what we in the independent repair shops are really looking for when hiring students.

## Sponsors



## Speakers



Russ Hutton

## Auto 6H - Lucas-Nuelle

## Diagnosis and Repair of HEVs and EVs According to ASE L3 Standards

This comprehensive training course is designed for automotive technicians who wish to master the safe and effective diagnosis and repair of Hybrid Electric Vehicles (HEVs) and Electric Vehicles (EVs) in line with ASE L3 (Automotive Service Excellence) standards. Participants will gain hands-on experience and in-depth knowledge of the specific tools, techniques, and safety protocols required to service HEVs and EVs

## Sponsors



## Speakers



Dirk Niemeyer

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

🔧 AUTO

## Wednesday, July 23

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

📍 COLLISION

## Collision 6 - SATA

## New Technology with the SATA Jet X to Improve Efficiency and Consistency

SATA has just now offered a new gun and new digital gauge technology. It is named the SATA jet X. The digital gauge is named the Adam X, and a highly technical gauge called the SATA Adam X digital pro. The Adam X gauge tells you not only air pressure, but also the ambient booth temp, spray time and battery life. The Adam X Digital Pro has all that data, plus it also tracks and uploads the data to a website, where you can monitor the spray times, air pres

[Show More](#)

## Speakers



Tony Larimer

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

📍 TRUCK

## Truck 6 - WyoTech

## Understanding Electricity

This training session will cover the following key topics: Electrostatic Flow: Understanding the principles and dynamics of electrostatic flow. Electrostatic Flow Application: Exploring practical applications and implementations of electrostatic flow in various scenarios. Circuits (Pathways) and Failure Classification: Analyzing different circuit pathways and classifying potential failures. Circuit Diagnostics / Techniques: Learning diagnostic technique

## Sponsors



## Speakers



Jay Meek



Mike Olson

2:30 PM to 3:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Foyer - 4th  
Floor

📍 TRUCK

## Afternoon Break

Grab a refreshment and get ready for the next session!

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Wednesday, July 23

3:00 PM to 5:00 PM

CDT

Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A -  
4th Floor

AUTO

#### Auto 7A - AAMCO

##### Refine Your Diagnostic Strategy Using Scan Tool Data Movies

The Root Cause Analysis Process is designed to systematically identify, analyze, and resolve recurring transmission failures by pinpointing their underlying causes. Using a data-driven approach, specifically data logs or data movies, the process evaluates failure patterns, diagnostic procedures, and repair outcomes to eliminate guesswork and improve long-term reliability.

##### Speakers



Reese Blalock

#### Auto 7B - Immerse Learn

##### Immerse Learn EV Technician Program

We're excited to introduce you to the Immerse Learn Certified EV Technician Program — a revolutionary way to gain hands-on training through Virtual Reality. With this technology, learners can safely practice complex procedures as many times as needed — all from the comfort of their home, without the risks of real-world mistakes. It's immersive, effective, and designed to prepare the next generation of EV technicians with confidence and skill.

##### Sponsors



##### Speakers



Raj Arora

3:00 PM to 5:00 PM

CDT

Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

AUTO

## Wednesday, July 23

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

📶 AUTO

## Auto 7C - Electude

## Leveraging AI in the Classroom

Autonomous Vehicles, AI, Hybrid and EVs, the non-stop development and repositioning of the goalposts for "state of the art" vehicles is continually evolving. As an educational publisher, Electude has the advantage of publishing new content often. As a teacher, that is not always the case. This presentation will focus on how teachers can leverage AI and how publishers are using it to ensure the most up-to-date information is always available.

## Sponsors



## Speakers



Dr. Alex Richards

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

📶 AUTO

## Auto 7D - AutoNetTV

## Using Video to Educate

I will be resenting on how video impacts students and their ability to learn and retain material.

## Sponsors



## Speakers



Marc Poulsen

## Wednesday, July 23

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

🔧 AUTO

## Auto 7E - AESwave

## Unveiling Future Technology: Tesla Cybertruck

Join us for an in-depth exploration of the Tesla Cybertruck's groundbreaking technologies. This session will include demonstration and analysis of the following systems: 48V Mid Voltage System, 800V High Voltage Architecture, Steer by Wire, Four Wheel Steering, and more!

## Sponsors



## Speakers



Scott Brown

## Auto 7F - NAPA Autotech

## Tesla Service Essentials

A Tesla may be an EV with some peculiar differences from the other vehicles we work on every day, but there are quite a few similarities as well. It still has hydraulic brakes, rubber tires, and a 12-volt system that does virtually everything that doesn't provide the electrical power to propel the vehicle. In a word, if you're already servicing hybrids and other EVs, Tesla's aren't much different; that being said, there are some things that technicians need to learn if they are going to perform essential services on these vehicles.<

[Show More](#)

## Sponsors



## Speakers



Bill Weaver

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

🔧 AUTO

## Wednesday, July 23

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

 AUTO

## Auto 7G - Volkswagen

## Volkswagen Learning

We will be going over different aspects of learning at Volkswagen and talk about current technologies in our vehicles. There will also be a hands-on electrical testing section in the session.

## Speakers



Mario Zacarias

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

 AUTO

## Auto 7H - Hot Rod High School

## Hot Rod High School-The Home School Shop Class

During COVID, I faced a unique challenge: how to continue providing hands-on shop class to students from home. Determined to keep the spirit of shop class alive, I developed a creative solution that allowed students to engage in practical automotive lessons remotely. I now share my approach and offer a new way to teach our trade.

## Speakers



Bryan Robbins

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

 COLLISION

## Collision 7 - Accudraft Paint Booths

## Becoming More Efficient in the Booth

Understanding basic booth operations, proper use, the correct way to load a vehicle, what causes trash and contamination, tips and tricks to improve your process for day to day.

## Speakers



Jeremy Winters

## Wednesday, July 23

**3:00 PM to 5:00 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

🚚 TRUCK

## Truck 7 - ZF Aftermarket

**ZF Wabco Trailer ABS**

With a brief overview of the Air Braking System, this class will focus on the Trailer TCSII and iABS Advanced Braking Systems.

**Speakers**

Robert  
Esterbrook

**5:30 PM to 9:00 PM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Meet in the Hotel  
Lobby for Bus Transp

🚚 TRUCK

🚗 COLLISION

🚗 AUTO

## Networking Event - Anheuser-Busch Biergarten

Let's go check out some real horsepower - the Budweiser Clydesdales! Meet in the lobby of the hotel starting at 5:30. Buses depart at 6 pm to take us to the Anheuser-Busch Biergarten for an evening of food, drink, and fun (adult and non-adult beverages will be served). Brewery tours and selfies with the Clydesdales are included! This event is presented courtesy of **WyoTech**.

**Sponsors**



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## Thursday, July 24

**6:00 AM to 8:00 AM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
CD - 2nd Floor

🚛 TRUCK

## Thursday Breakfast

Last day - join us for breakfast to get the day started off right!

**8:00 AM to 10:00 AM**

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A  
- 4th Floor

🚗 AUTO

## Auto 8A - Pro-Cut

**Why is There Such a Misunderstanding About Servicing Brakes on Today's Cars?**

We will dig deep into the changes and how these changes have affected the way brakes are and should be serviced today. We will look at the products, service options, OEM stance and why there is such a disconnect on proper brake service. Also cover how the brake options are going through lots of changes since the EV's have hit the streets.

**Sponsors*****Snap-on*****Speakers**

Steve Smith

Thursday, July 24

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

📍 AUTO

## Auto 8B - Immerse Learn

## Immerse Learn EV Technician Program

We're excited to introduce you to the Immerse Learn Certified EV Technician Program — a revolutionary way to gain hands-on training through Virtual Reality. With this technology, learners can safely practice complex procedures as many times as needed — all from the comfort of their home, without the risks of real-world mistakes. It's immersive, effective, and designed to p

[Show More](#)

## Sponsors



## Speakers



Raj Arora

## Auto 8C - Electude

## Leveraging AI in the Classroom

Autonomous Vehicles, AI, Hybrid and EVs, the non-stop development and repositioning of the goalposts for "state of the art" vehicles is continually evolving. As an educational publisher, Electude has the advantage of publishing new content often. As a teacher, that is not always the case. This presentation will focus on how teachers can leverage AI and how publishers

[Show More](#)

## Sponsors



## Speakers



Dr. Alex Richards

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

📍 AUTO

Thursday, July 24

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

📍 AUTO

## Auto 8D - Delphi

## Electrical Diagnostics Using Kirchhoff's Voltage Law

When an electrical component is performing poorly, it is likely that it isn't receiving enough voltage to do its job. Where did the missing voltage go? Join Tony Martin as he explains how Gustav Kirchhoff's voltage law helps us diagnose these failures. Whether you are new to the field or an experienced pro, don't miss this opportunity to sharpen your electrical troubleshooting skills!

## Speakers



Tony Martin

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

📍 AUTO

## Auto 8E - Megatech

## ECU Architecture and/or Fault Finding in Automotive Circuits

ECU Architecture covers how the ECU operates (makes decisions, switches, turns things on and off. Fault Finding covers the use of DVOM in finding problems in automotive electrical circuits.

## Sponsors



## Speakers



Jerry Hampton

Thursday, July 24

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

📍 AUTO

## Auto 8F - Garage Gurus

## Gasoline Direct Injection

This clinic provides a comprehensive overview of GDI engines. Various engine operating modes (start-up injection, late injection, operating mode transition) are explored. An emphasis on operational strategies for homogenous and stratified charge fuel control is reviewed. Issues related to the direct injection of gasoline into the combustion chamber are highlighted. Fuel injection system requirements for optimal spray characteristics are discussed. The course focuses on testing methods for the high-pressure fuel pump and control val

[Show More](#)

## Sponsors



## Speakers



David Cerveny

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
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A - 2nd Floor

📍 AUTO

## Auto 8G - NAPA Autotech

## Essential Scope Testing

You will learn essential operations of your oscilloscope, including set up, signal analysis, common waveforms and tests that can be used on every vehicle you work on. Quick tests for no starts, drivability concerns, communication networks, electric motors, solenoids, actuators, and sensors will also be covered.

## Sponsors



## Speakers



Lowell Smith

Thursday, July 24

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

🔧 AUTO

## Auto 8H - Hot Rod High School

## Hot Rod High School-The Home School Shop Class

During COVID, I faced a unique challenge: how to continue providing hands-on shop class to students from home. Determined to keep the spirit of shop class alive, I developed a creative solution that allowed students to engage in practical automotive lessons remotely. I now share my approach and offer a new way to teach our trade.

## Speakers



Bryan Robbins

8:00 AM to 10:00 AM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

🔧 COLLISION

## Collision 8 - John Bean

## ADAS Systems Today and the Future

As we inch closer to Level III ADAS. It is time to get serious with our calibrations.

## Sponsors



## Speakers



Chris Sobieski

**66**  
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— Stephanie Bell, Assistant Professor,  
 Delta State University

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8:00 AM to 10:00 AM

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E - 2nd Floor

TRUCK

## Truck 8 - Noregon

## Utilizing Noregon JPRO For Education

Highlighting the use of Noregon JPRO in the different technologies.

## Speakers



Bill Alday

10:00 AM to 10:30 AM

CDT

Hyatt Regency St. Louis at  
The Arch - Grand Foyer - 4th  
Floor

TRUCK

COLLISION

AUTO

## Morning Break

Grab a cup of coffee and keep going!

## Auto 9A - Milwaukee Tool

## Milwaukee Innovation Training

Milwaukee innovation training will dive into the history of our brand, ongoing innovations to our product lines, product descriptions, warranties and service and how Milwaukee partners with and supports our local end users in the field.

## Sponsors



## Speakers



Alicia Burgos

10:30 AM to 12:00 PM

CDT

Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A  
- 4th Floor

AUTO

Thursday, July 24

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

📍 AUTO

## Auto 9B - ATech Training

## Fuel Trim: Teaching Essential Skills for Engine Performance

Learn to master fuel trim analysis for effective engine diagnostics. This course covers air-fuel ratio fundamentals, sensor operation, fuel trim interpretation, OBD-II scan tool usage, and troubleshooting common fuel trim issues.

## Sponsors



## Speakers



James Wilson

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

📍 AUTO

## Auto 9C - AMRA / MAP

## Putting Automotive Standards at your Fingertips

We will introduce AMRA and the MAP program and what we do of the automotive industry along with our educational program that is free to all schools. We will then discuss trends in the automotive industries as it relates to Digital Vehicle Inspection and the importance of introducing students to these types of software.

## Speakers



Andrew Carr



Jeff Cox

Thursday, July 24

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

🔍 AUTO

## Auto 9D - Cengage

## Test Drive the New MindTap Experience

In this session, the Cengage automotive team will take a deep dive into MindTap for "Automotive Technology: A Systems Approach," 8th Edition. We'll walk through the latest MindTap updates, designed to enhance course creation and customization, boost students' career readiness skills and improve your shop safety by incorporating real-world assignments and best practices into your training. Learn about the added flexibility, better navigation, improved editing capabilities and new student accommodations.

## Sponsors



## Speakers



Alice Willenbrink



Morgan Perin

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

🔍 AUTO

## Auto 9E - Autel

## The Blind Spot to ADAS

This session explores the overlooked realities of ADAS — from consumer confusion to service challenges and manufacturer complexity. We'll break down what's been missed, what's happening now, and what's coming next across the industry.

## Speakers



Chris Gutierrez

Thursday, July 24

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

🚗 AUTO

## Auto 9F - Garage Gurus

## Brake System Technologies

This clinic is designed to enhance the technician's ability to perform proper brake service procedures on today's vehicles utilizing Electronic Brake Control (EBC) systems. We discuss several Active Safety Systems and the operational strategies used on many new vehicles. This technical seminar includes an overview of stability control operation and the modern advancements within this safety technology. Newly mandated braking controls and the impact on vehicle braking performance are reviewed. Special service procedures on the base

[Show More](#)

## Sponsors



## Speakers



David Cervený

Thursday, July 24

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

🔑 AUTO

## Auto 9G - Legacy EV

## EVs from Class to Career: Teaching EVs with Confidence &amp; Driving Engagement

Want to build an EV program that meets industry standards and gets students excited about the future? This interactive session brings together the best of both worlds: how to align your curriculum with ASE xEV1, xEV2, and L3 outcomes, and how to spark real interest and enrollment in your program. We'll break down practical teaching strategies, share immersive demos you can bring to your classroom or lab, and offer real-world insights on making EV education relevant and career dr

[Show More](#)

## Sponsors



## Speakers



Mavrick Knoles

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

🔑 AUTO

## Auto 9H - Lucas-Nuelle

## Diagnosis and Repair of HEVs and EVs According to ASE L3 Standards

This comprehensive training course is designed for automotive technicians who wish to master the safe and effective diagnosis and repair of Hybrid Electric Vehicles (HEVs) and Electric Vehicles (EVs) in line with ASE L3 (Automotive Service Excellence) standards. Participants will gain hands-on experience and in-depth knowledge of the specific tools, techniques, and safety protocols required to service HEVs and EVs

## Sponsors



## Speakers



Dirk Niemeyer

Thursday, July 24

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

📍 COLLISION

## Collision 9 - CCC Intelligent Systems

## What's New with CCC ONE

An overview of What's New with CCC ONE and ways to leverage the product's features as a part of your curriculum. With an added focus on Mobile and AI, this presentation will give you the insight necessary to prepare your students and give them a leg up as they venture out into the industry.

## Speakers



Craig Stevens

10:30 AM to 12:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

📍 TRUCK

## Truck 9 - Warranty Consulting Services

## The Importance of Understanding Warranty and What is Needed

As the industry moves and evolves there is further demand from manufacturers and customers in regard to information development. I will be addressing the current struggles faced in relation to information requisitions, enticements, communicating to the OEM/Customers, and utilization for internal and external benefits (in a high and situational level).

## Speakers



Devon McGwin

12:00 PM to 1:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
CD - 2nd Floor

📍 TRUCK

📍 COLLISION

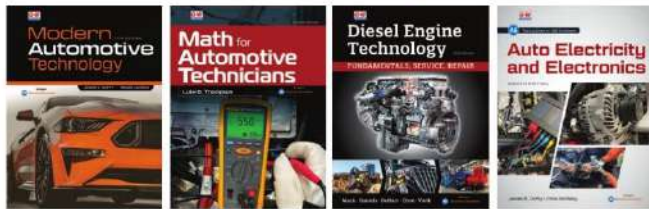
📍 AUTO

## Thursday Lunch

It's our last meal together for this year's conference - be sure to get everyone's contact info before you leave!

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Thursday, July 24

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A  
- 4th Floor

🚗 AUTO

## Auto 10A - Subaru

## CVT Diagnostics

This session will provide scan tool parameter analysis training using case studies from real-world customer vehicles.

## Sponsors

**SUBARU**

## Speakers



Adam Martin

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B  
- 4th Floor

🚗 AUTO

## Auto 10B - ATech Training

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Learn to master fuel trim analysis for effective engine diagnostics. This course covers air-fuel ratio fundamentals, sensor operation, fuel trim interpretation, OBD-II scan tool usage, and troubleshooting common fuel trim issues.

## Sponsors



## Speakers



James Wilson

Thursday, July 24

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
- 4th Floor

📶 AUTO

## Auto 10C - AESwave

## Unveiling Future Technology: Tesla Cybertruck

Join us for an in-depth exploration of the Tesla Cybertruck's groundbreaking technologies. This session will include demonstration and analysis of the following systems: 48V Mid Voltage System, 800V High Voltage Architecture, Steer by Wire, Four Wheel Steering, and more!

## Sponsors



## Speakers



Scott Brown

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

📶 AUTO

## Auto 10D - Delphi

## Electrical Diagnostics Using Kirchhoff's Voltage Law

When an electrical component is performing poorly, it is likely that it isn't receiving enough voltage to do its job. Where did the missing voltage go? Join Tony Martin as he explains how Gustav Kirchhoff's voltage law helps us diagnose these failures. Whether you are new to the field or an experienced pro, don't miss this opportunity to sharpen your electrical troubleshooting skills!

## Speakers



Tony Martin

Thursday, July 24

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

📍 AUTO

## Auto 10E - AMRA / MAP

## Putting Automotive Standards at your Fingertips

We will introduce AMRA and the MAP program and what we do of the automotive industry along with our educational program that is free to all schools. We will then discuss trends in the automotive industries as it relates to Digital Vehicle Inspection and the importance of introducing students to these types of software.

## Speakers



Andrew Carr



Jeff Cox

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## Sponsors



## Speakers



David Cervený

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

📍 AUTO

Thursday, July 24

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

🔗 AUTO

## Auto 10G - Legacy EV

## EVs from Classroom to Career: Teaching EVs with Confidence

Want to build an EV program that meets industry standards and gets students excited about the future? This interactive session brings together the best of both worlds: how to align your curriculum with ASE xEV1, xEV2, and L3 outcomes, and how to spark real interest and enrollment in your program. We'll break down practical teaching strategies, share immersive demos you can bring to your classroom or lab, and offer real-world insights on making EV education relevant and career driven.

## Sponsors



## Speakers



Mavrick Knoles

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

🔗 AUTO

## Auto 10H - ELITE TUNED SCHOOL

## Introduction To Calibration and Diagnostics

The Elite Tuned School training program is a comprehensive, hands-on educational solution designed for automotive technicians seeking expertise in aftermarket calibration and diagnostics. Tailored to address the complexities of modern vehicles the program equips participants with practical skills to diagnose issues, recalibrate systems, and optimize vehicle performance. Through real-world applications and cutting-edge tools, Elite Tuned School prepares technicians to meet industry demands.

## Speakers



Mike Carnahan

Thursday, July 24

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

📌 COLLISION

## Collision 10 - CCAR

## Hybrid EV/Battery EV Safety Essentials for Instructors

Presentation will be a detailed overview of HEV/EV safety topics essential to instructors which are unique from the safety topics taught to students. Upon completion of the presentation and post op Q and A, members present will be admitted to the CCAR - Electude training site for access to the certification course module and certification post-test. Members passing the certification test at 80% or better will earn a certificate.

## Speakers



Bob McGinn

1:00 PM to 2:30 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

📌 TRUCK

## Truck 10 - Jackson Group Peterbilt

## Technician Expectations from the OEM Dealer Perspective

Provide a clear expectation of what a graduated diesel technician should know and understand about his career. Provide insight to a successful path from a student to working at an OEM dealership.

## Speakers



Ben Sandberg

2:30 PM to 3:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Foyer - 4th  
Floor

📌 TRUCK  
📌 COLLISION  
📌 AUTO

## Afternoon Break

Grab a refreshment and get ready for the final session! Then start making plans to join us in Frisco, TX July 20-23, 2026. We will see you next year!

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# **Permatex**

Thursday, July 24

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom A  
- 4th Floor

📍 AUTO

## Auto 11A - Pro-Cut

**Why is There Such a Misunderstanding About Servicing Brakes on Today's Cars?**

We will dig deep into the changes and how these changes have affected the way brakes are and should be serviced today. We will look at the products, service options, OEM stance and why there is such a disconnect on proper brake service. Also cover how the brake options are going through lots of changes since the EV's have hit the streets.

**Sponsors****Speakers**

Steve Smith

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom B -  
4th Floor

📍 AUTO

## Auto 11B - autoINENG.io

**ADAS: Do You Think You Know All There is To Know?**

It's an open forum class discussing upcoming sensor fusion technicians will be seeing in the bay, tomorrow; reason why calibration/recalibration is so critical (engineering/design from ML to AI), and how technicians can verify their target placement within 60-seconds.

**Speakers**

Pam Oakes

Thursday, July 24

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom C  
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📍 AUTO

## Auto 11C - NAPA Autotech

## Essential Scope Testing

You will learn essential operations of your oscilloscope, including set up, signal analysis, common waveforms and tests that can be used on every vehicle you work on. Quick tests for no starts, drivability concerns, communication networks, electric motors, solenoids, actuators, and sensors will also be covered.

## Sponsors



## Speakers



Lowell Smith

## Auto 11D - Alldata

## Tools for Tomorrow- Using Technology to Train the Technicians of the Future

From the Three C's of a repair order to digital vehicle inspections, integrating technology into the classroom prepares students for real-world shop environments. This session will demonstrate how instructors can leverage ALLDATA's tools—Repair, Inspections, and Shop Manager—alongside ASE Foundation-accredited resources to enhance hands-on learning. Learn how to equip the next generation of automotive technicians with the skills and technology used in today's top-performing shops.</p>
</div>
<div data-bbox="286 664 354 677" data-label="Text">
Show More
</div>
<div data-bbox="293 698 364 713" data-label="Section-Header">
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<div data-bbox="306 747 431 769" data-label="Image">
The logo for ALLDATA, featuring the word 'ALLDATA' in a bold, blue, sans-serif font, with the tagline 'AUTOMOTIVE INTELLIGENCE™' in a smaller, blue, sans-serif font below it.
</div>
<div data-bbox="293 813 362 829" data-label="Section-Header">
Speakers
</div>
<div data-bbox="296 837 382 902" data-label="Image">
A circular headshot of a man with short brown hair, smiling, wearing a dark jacket over a light-colored shirt.
</div>
<div data-bbox="305 903 375 915" data-label="Caption">
Jonathan Lamb
</div>

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom F -  
4th Floor

📍 AUTO

Thursday, July 24

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom G  
- 4th Floor

📍 AUTO

## Auto 11E - Megatech

## ECU Architecture and/or Fault Finding in Automotive Circuits

ECU Architecture covers how the ECU operates (makes decisions, switches, turns things on and off. Fault Finding covers the use of DVOM in finding problems in automotive electrical circuits.

## Sponsors



## Speakers



Jerry Hampton

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Grand Ballroom H  
- 4th Floor

📍 AUTO

## Auto 11F - iCEV

## Creating a Custom Course With iCEV Automotive

In this hands-on training session, guides instructors through the process of building a custom course on the iCEV Automotive platform. Participants will learn how to create a course from scratch, select and organize content, and tailor materials to meet their specific teaching goals and student needs.

## Sponsors



## Speakers



Stan Moczulski

Thursday, July 24

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
A - 2nd Floor

👉 AUTO

## Auto 11G - Diagnostic Network

## ADAS - Science and Technology &amp; Your Role in Service

ADAS - Science and Technology & Your Role in Service is a class presented by Scott Brown which will not only cover the basics of advanced driver assistance systems (ADAS) in vehicles but will take a deeper dive into how these systems work, how to diagnose and repair and how to calibrate. These systems, which include features such as lane departure warning, lane keeping assist, automatic emergency braking, pedestrian automatic emergency braking, adaptive cruise control, and others are designed to i

[Show More](#)

## Speakers



Scott Brown

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
B - 2nd Floor

👉 AUTO

## Auto 11H - ELITE TUNED SCHOOL

## Introduction To Calibration and Diagnostics

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## Speakers



Mike Carnahan

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
F - 2nd Floor

👉 COLLISION

## Collision 11 - PPG

## Collision Repair 2025 and Beyond

Discussion of the evolution of collision repair as we enter the digital age.

## Speakers



Shawn Counts

Thursday, July 24

3:00 PM to 5:00 PM

CDT

📍 Hyatt Regency St. Louis at  
The Arch - Regency Ballroom  
E - 2nd Floor

🚛 TRUCK

#### Truck 11 - ZF Aftermarket




##### ZF TRW Commercial Vehicle Steering

Heavy Commercial Vehicles require special considerations in diagnosis and service. This class will cover both steering gears and steering pumps, identification, diagnostics and repair.

##### Speakers



Robert  
Esterbrook

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# Save The Date!



**When:** July 20 - 23, 2026

**Where:** Embassy Suites, Frisco (Dallas), TX

**Tentative Agenda:**

Monday, July 20, 2026:

- Travel Day
- ETL Training – limited availability
- Conference Opens with a Welcome Reception

Tuesday, July 21, 2026:

- Conference Sessions begin at 8 am
- Training Classes throughout the day
- Sponsor Expo in the evening

Thursday, July 14, 2022:

- Technical Training Sessions continue
- Networking at Frisco Roughriders Ballgame

Friday, July 15, 2022:

- Technical Training Sessions continue
- Conference Ends at 5 pm



**Conference Fee:**

\$800 for instructors from ASE-Accredited programs  
\$900 for instructors from non-accredited programs  
\$500 for family members and industry colleagues;  
Conference Sponsors receive a limited # of passes

**Embassy Suites:**

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Meals: Most meals during the conference are included. Breakfast is included if you stay at the Embassy Suites.



**See details and register at**

**<https://aseeducationfoundation.org/events/ase-instructor-training-conference>**

Revised 7/14/2025

**THANK YOU FOR ATTENDING!**



**HAVE A GREAT 2025-26 SCHOOL YEAR!**