

PRESENTERS & WORKSHOPS

(As of 2/25/2018)

Bryan Perrin

Automotive Training Group

Title: Advanced fuel control and converter testing strategies

Advanced fuel control strategies used on today's vehicles. This includes air fuel ratio sensor calibration using the converters efficiency and converter function as it relates to rear fuel trim control. Also covered is advanced converter testing strategies and why conventional converter testing methods are unable to determine if the converter is actually good. Where the advanced tests discussed can properly determine not only if the converter is bad but also if it is functioning properly.

Mitch May

Subaru University / Subaru of America

Title: Subaru University

Present the Subaru University Program. We give access to our factory web based modules, and develop a partnership with a local Retailer the Manufactures and the school to develop a pipeline of technicians to enter our industry. We also supply vehicles, components and more. I would like the opportunity to explain how our program benefits the school and the student. There is no cost and our program is nonproprietary.

Sean Lannoo

Continental

Title: What have the last 10 years taught us about TPMS?

Attend this training class to learn

- How TPM Systems operate
- Proper installation
- System identification
- Differing system and sensor types
- TPMS service tools and functions
- Correct maintenance and service techniques
- Relearn procedure
- Important legislature

Tom Birch

Yuba College Retired Instructor

Title: Automotive Update-2018

A sharing a presentation with James Halderman.

David Bjurlin

LAB Corporation

Title: Prepare your students for the all new ASE L3 Test

Learn more about all the topics related to the New ASE L3 tests, how you can prepare your students for this test, and why this test is important in the real world of Hybrid/Electric Vehicles.

Andrew Rezin

Columbus State Community College with Pearson Higher Education

Title: Leadership: An Essential Skillset for Students and Teachers Alike

Leadership is a very important, yet often understood, skill that we all need to understand to become more effective in our role in life. That is true for your students and for you. Leadership is not limited to, or by, position. Everyone influences the behaviors of those around them at some time. We all lead in some way. We all should aspire to provide leadership in those areas where we have a passion and commitment.

Darcy Wedel

Electude USA

Title: Introducing Students to Hybrid and Electric Drive

In this session we'll discuss challenge hybrid and electric vehicle technology poses and what's being done to help trainers and trainees deal with complex and often abstract technology. Instructional topics will include synchronous motor control and how a 'resolver' is able to sense rotor position while stationary.

Kevin Murphy

CDX Learning Systems

Title: TBD

Michael Gray

Auto Upkeep

Title: Apps and YouTube for the Automotive Classroom

Move over Millennials, Generation Z has arrived. Also referred to as Gen Z, iGen, or Centennials, these students use Apps and YouTube extensively. They use Apps and YouTube for product reviews, entertainment, how-to videos, and social networking. Let's introduce them to effective and engaging Apps and YouTube Channels that also teach about Automotive Technology. This seminar will give an overview of many Apps and YouTube Channels that automotive instructors use to enhance instruction.

Phillip Jelinek

Retired

Title: A Different Approach to Teaching Auto Shop

Are your students enthusiastic about Auto Shop? Do they look forward to the exciting aspects of the automobile? Do they wonder in AWE of the complexity of the many systems that make up an automobile? Do you ever have difficulty holding their interest? If they don't, in any or all of these things, let Phil Jelinek demonstrate time proven ways that will encourage students to be excited about auto and look forward to what's next.

Craig Van Batenburg

ACDC Hybrid / EV Training

Title: ASE L3 Prep Class ... Introduction to Hybrid and Plug-in Cars.

ASE L3 is a the hybrid certification exam. ACDC has been at every ASE test writing session and the previous events that ASE sponsored years ago. Craig Van Batenburg (CEO, ASE Master, L1 and L3 Certified) feels strongly that your students need these skills. We will discuss ASE style practice test questions and review basic hybrid systems. ACDC is proud to say we had a part in helping ASE get this test out there.

Craig Van Batenburg

ACDC Hybrid / EV Training

Title: Electric Motor Testing, Diagnosis and Replacement

This course is for anyone well versed in hybrids that wants to go to the next level. With most OEM's launching plug-in cars now you need this now. ACDC owns a VOLT, LEAF and BOLT plus we have lots of experience with Ford and BMW plug-ins. ACDC is based in Massachusetts where Tesla information is legal so Tesla is included. Come learn about lithium packs, charging off the grid, heat pumps and more.

Steven Zack

Bosch

Workshop 1 Title: Scan Tool Procedures for Body Shops

Workshop 2 Title: Advanced Drivers Assistance and Camera Calibration

1) Body shop have to be responsible for all electronic systems for DTC and be sure all DTC's are repaired prior to delivery, learn how to why the pre & posttest are required, how to do the test and how to diagnose components.

2) Collision Avoidance systems aka ADAS - Advanced Drivers Assist Systems are complex and require calibration after repairs. Learn how the system works and how to calibrate the camera.

Trish Serratore

ASE Education Foundation

Title: Hear all about how NATEFF and AYES have merged and the new online account system.

Big News, NATEF and AYES have merged to become the ASE Education Foundation. We have also opened our new online account system to manage your accreditation and student career progress. Come hear all about it!

Ian Hamilton

Cengage

Title: Cengage Unlimited – Career Readiness Meets Affordability

Join Ian Hamilton as he discusses Cengage’s first-of-its kind digital subscription, Cengage Unlimited! Learn about our Automotive Theory simulations, our integration of industry-specific S/P2 training packages and other career readiness features, that LIVE in our Transportation Technology MindTap solutions. Come discover how Cengage is giving you everything we’ve got and MORE!

Jeff Curtis

ConsuLab

Title: Pedagogically Speaking: Alternative Methods of Student Learning

This session will explore various ways to engage student learners to maximize time in the classroom and lab.

Various student centered scenarios such as learning portfolios, team-based learning, personalized learning and the so called "flipped classroom" will be presented, discussed and explored in this highly interactive session.

ConsuLab equipment will be used in this session, but not as a pitch for sales.

Philip Fournier

Standard Motor Products

Title: Gasoline Direct Injection

Gasoline Direct Injection as taught to working technicians. Includes data captures, scope captures, operating strategies, case histories of real broken vehicle and how we diagnose and fix them as working professionals including separating between problems at the low pressure pump and the high pressure pump.