

Michigan Automotive Teachers Association Conference

MATA – Agenda March 14, 2019

7:45 – 8:15	Coffee, Doughnuts & Networking	E137.6 (Collision Lab)
8:15 – 9:00	Industry Updates	
9:00 – 10:10	Training Sessions 1	
10:10 – 10:20	Short Break	
10:20 – 11:30	Training Sessions 2	
11:30 – 1:10	Working Lunch: Training on New Technology	E137.6 (Auto Lab)
1:10 – 2:20	Training Sessions 3	
2:30 – 3:00	*Round Table Discussion	E137 (Main Shop)

*Receive attendance certificates

Classroom	Session 1 9:00 am – 10:10 am	Session 2 10:20 am – 11:30 am	Session 3 1:10 pm – 2:20 pm
		Advanced Alignment Technology <i>Dan Trahey and Kevin Collins, Snap-On</i>	Advanced Alignment Technology <i>Dan Trahey and Kevin Collins, Snap-On</i>
	Diesel Emissions and After-treatment <i>David Taylor, FCA</i>	Diesel Emissions and After-treatment <i>David Taylor, FCA</i>	Diesel Emissions and After-treatment <i>David Taylor, FCA</i>
	Automotive Technology, MyAutomotiveLab <i>Erica Goidosik, Pearson</i>	Automotive Technology, MyAutomotiveLab <i>Erica Goidosik, Pearson</i>	Tools to Aid Instructors and Prepare Students <i>Carl Borsani, ASE Test Prep</i>
	State of Michigan Office of Career and Technical Education Update <i>Dana A. Hughes</i>	State of Michigan Office of Career and Technical Education Update <i>Dana A. Hughes</i>	
	Using Pressure-Time Diagrams to Evaluate Engine Performance <i>Bill Wagner, Ferris State University</i>	Exploration of the GMLAN Network System in the Classroom <i>Steve Pulcheon, ATECH</i>	Exploration of the GMLAN Network System in the Classroom <i>Steve Pulcheon, ATECH</i>
	Teaching Advanced Electronics <i>Jim Alderman & Curt Ward</i>	Teaching Advanced Electronics <i>Jim Alderman & Curt Ward</i>	
	<i>Andrew Jablonowski, Federal Mogul</i>		
	Emerging Automotive Technologies and Technicians <i>Nelson Kelly, CAAT</i>	Tools to Aid Instructors and Prepare Students <i>Carl Borsani, ASE Test Prep</i>	

Course Descriptions

Advanced Alignment Technology

An introduction into Advanced Driver Assistance Systems (ADAS) identification, diagnosing, and repair.

Automotive Technology, MyAutomotiveLab

Digital component. This lab will help with content & classroom management.

Tools to Aid Instructors and Prepare Students

This presentation will detail ASE Test Prep, an online ASE testing service, and how it has been integrated into automotive classrooms across the country with proven results. The service is designed to follow students through a program and provide automated weekly reporting feedback to the instructors.

Exploration of the GMLAN Network System in the Classroom

In this course we will explore classroom teaching methods that incorporate hands-on training, while exploring the use of different test equipment used for diagnostics and troubleshooting of the GMLAN Network System in the classroom.