

### Monday September 9

5:30 p.m. – 8:30 p.m. – SAE Chicago and Indiana Sections Event, Hosted at Renaissance Schaumburg - Sign up required

### Tuesday September 10

8:00 – 9:00 a.m. – Young & Emerging Professionals Meet & Greet

8:30 – 9:00 a.m. – Networking with Coffee | Sponsored by Horiba Instruments

9:00 – 10:00 a.m. – Keynote: Ismail Dagli, Head of Autonomous Mobility and Commercial Vehicles, Continental | Sponsored by Continental

10:00 – 10:30 a.m. – Networking Break in Exhibit Hall | Sponsored by Sears Seating

10:30 a.m. - 12:00 p.m. Executive Track - Benefits of Software Defined Machines (SDM)	10:30 a.m. - 12:00 p.m. Powertrain Technical Session - Simulation and AI for Powertrain Design (Sponsored by Navistar)	10:30 a.m. - 12:00 p.m. Safeguarding Autonomous Trucking: Bridging Industry Gaps for Safety, Reliability & Maintenance	10:30 a.m. - 12:00 p.m. Aerodynamics Technical Session - Paper Presentations
------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------

12:00 – 1:30 p.m. – Networking Lunch in Exhibit Hall | Sponsored by CNH

1:00 – 1:30 p.m. – Young & Emerging Professionals Speed Mentoring | Sponsored by Hendrickson Intl

1:30 – 3:00 p.m. Executive Track - User and Consumer Experience	1:30 – 3:00 p.m. Powertrain Technical Session - Path to Zero Emissions (Sponsored by Navistar)	1:30 – 3:00 p.m. SAE Truck & Bus Council: Looking Beyond the Physical Layer Pipeline for Tractor Trailer / Implement Communications	
--------------------------------------------------------------------	---------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------	--

3:00 – 3:30 p.m. – Networking Break in Exhibit Hall

3:30 – 5:00 p.m. Executive Track - What it Takes to Deliver SDM	3:30 – 5:00 p.m. Powertrain Technical Session - Hydrogen based Propulsion (Sponsored by Navistar)	3:30 – 5:00 p.m. Challenges Implementing Emergency Braking Across all Medium & Heavy Duty On-Highway Vehicles	3:30 – 5:00 p.m. Total Vehicle Technical Session - Occupant Protection / Vulnerable Road Users
--------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------

5:00 – 6:00 p.m. – Networking Reception in Exhibit Hall, Women in Mobility Celebration | Sponsored by KPIT

6:30 – 8:30 p.m. – Young & Emerging Professionals Networking Event at Top Golf - Sign up required

#### Exhibit Hours

Tuesday 10:00 a.m.–6:00 p.m.  
Wednesday 10:00 a.m.–6:00 p.m.

### Wednesday September 11

7:30 – 8:45 a.m. – Buckendale Breakfast & Tech Talk - Keynote Don Burnette, Founder & CEO, Kodiak

8:30 – 9:00 a.m. – Networking with Coffee

9:00 a.m. - 10:30 a.m. Executive Track - Off-Highway Autonomous (Sponsored by Kubota)	9:00 a.m. - 10:30 a.m. Powertrain Technical Session - Decarbonization of High HP Applications (Sponsored by Navistar)	9:00 a.m. - 10:30 a.m. Total Vehicle Technical Session - CyberSecurity	9:00 a.m. - 10:30 a.m. Aerodynamics Technical Sessions - Critical Aero issues Impacting Hydrogen & Battery Electric
------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------

10:30 – 11:00 a.m. – Networking Break in Exhibit Hall

11:00 – 12:30 p.m. Executive Track - Distribution Chain / Autonomous (Sponsored by Kubota)	11:00 – 12:30 p.m. Powertrain Technical Session - Aftertreatment, Hybrids (Sponsored by Navistar)	11:00 – 12:30 p.m. Total Vehicle Technical Session - Integrated Vehicle Ecosystem for Transportation Decarbonization	11:00 – 12:30 p.m. Chassis Technical Session - Steering, Vehicle Dynamics, ADAS (technical papers) (Sponsored by Daimler Truck North America)
-----------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------

12:30 – 1:30 p.m. – Networking Lunch in Exhibit Hall

1:00 – 1:30 p.m. – Young & Emerging Professionals Speed Mentoring | Sponsored by Hendrickson Intl

1:30 – 3:00 p.m. Executive Track - Validation / Regulation Safety (Sponsored by Kubota)	1:30 – 3:00 p.m. Powertrain Technical Session - Electrification of Heavy-Duty & Off-Road Equipment (paper presentations) (Sponsored by Navistar)	1:30 – 3:00 p.m. Total Vehicle Technical Session - Integrated & Connected Vehicle (paper presentations)	1:30 – 3:00 p.m. Chassis Technical Session - Tires (Sponsored by Daimler Truck North America)
--------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------

3:00 – 3:40 p.m. – Networking Break in Exhibit Hall

3:30 – 5:00 p.m. – Executive Panel – Navigating the Future: Hot Topics in the Mobility Industry | Sponsored by Cummins

5:00 – 6:00 p.m. – Networking Reception in Exhibit Hall | Sponsored by Navistar Inc

#### Registration Hours

Tuesday 7:30 a.m.–4:00 p.m.  
Wednesday 7:30 a.m.–4:00 p.m.  
Thursday 7:30 a.m.–3:00 p.m.

#### Event at a Glance

Sponsored by



#### Registration

Sponsored by



### Thursday September 12

7:00 – 7:30 a.m. – Young & Emerging Professionals Meet & Greet

7:30 – 8:45 am – Powertrain Student Research Panel & Breakfast | Sponsored by AVL, Caterpillar & Eaton

9:00 – 10:00 a.m. – Opening Keynote - General Gustave F. Perna, Retired United States Army Four-Star General

10:00 – 10:30 a.m. – Networking Break

10:30 a.m. - 12:00 p.m. Executive Track - Electric Charging Infrastructure	10:30 a.m. - 12:00 p.m. SAE Truck & Bus Communication & Controls Committee: Balancing Goals of Functional Safety with Cybersecurity	10:30 a.m. - 12:00 p.m. Total Vehicle - Super Truck II & Other Government Funded Program	
-------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	--

12:00 – 1:00 p.m. – Networking Lunch in Ballroom Foyer

12:30 – 1:00 p.m. – Young & Emerging Professionals Speed Mentoring | Sponsored by Hendrickson Intl

1:00 – 2:30 p.m. Executive Track - What will be the Impact of Future Regs for On-Road & Off-Road Conventional ICE Powertrains? (Sponsored by Isuzu)		1:00 – 2:30 p.m. Chassis Technical Committee - Model Validation, Virtual Product Development V&V, Reliability (Sponsored by Daimler Truck North America)	
--------------------------------------------------------------------------------------------------------------------------------------------------------	--	-------------------------------------------------------------------------------------------------------------------------------------------------------------	--

2:30 – 3:00 p.m. – Networking Break in Ballroom Foyer

3:00 – 4:30 p.m. Executive Track - Business Drivers to Lower GHG for On- & Off-Highway	3:00 – 4:30 p.m. Powertrain - Connected Vehicle Powertrain Technologies (Sponsored by Navistar)	3:00 – 4:30 p.m. Chassis - Simulation-Based Product Development (Sponsored by Daimler Truck North America)	
-------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	--