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Program Wednesday, June 11, 2014 Registration 7:30am – 8:30 am	
Plenary & Keynote: Solutions for Vehicle Emissions <i>Room: Amphitheater 101 - 8:30 am to 12:30 pm</i> Session Chair: Hank Sullivan Director - Clean Air New Technology Introduction, <i>Tenneco</i>	Design and Emissions Durability <i>Room: Amphitheater 101 – 1:30 pm to 6:00 pm</i> Session Co-Chairs: Tom Harris, PhD Manager, <i>John Deere</i> Ted Asako Supervisor of Product Development, <i>NGK Ceramics</i>
8:30 am Hank Sullivan Director - Clean Air New Technology Introduction™ P IC <i>Tenneco</i>	1:30 pm Ian Sutherland <i>General Motors</i>
8:45 am CO2 Capture from Mobile Sources™3 Esam Hamad, PhD Research Science Consultant <i>Saudi Aramco</i>	2:00 pm Review of Emissions Durability™345 Tim Johnson, PhD <i>Corning</i>
9:10 am Reducing GHG Emissions from Vehicle Lightweighting and Electrification? The Power of the Grid™4 Gregory Keoleian, PhD Director, Center for Sustainable Systems Professor, Civil and Environmental Engineering <i>University of Michigan</i>	2:30 pm Go o kaku™364 Paolo Di Martino <i>IAV</i>
9:35 am DOE Advanced Combustion Engine R&D Program™53 Ken Howden Program Manager & Director of 21 st Century Truck Partnership <i>US Dept. of Energy (US DOE)</i>	3:00 pm Recent Development in the Durability/Reliability Design and Validation of Vehicle Exhaust Components and Systems™384 Zhigang Wei, PhD, Fulun Yang, Limin Luo, Robert Rebandt <i>Tenneco</i>
10:00 am Break	3:30 pm Break
10:25 am An Overview of the Tier 3 Rule™72 Michael Olechiv Director - Light-duty Vehicles and Small Engines Center <i>U.S. EPA</i>	4:00 pm Effect of Oxygen Sensor Fluctuations on PFI Fueled Stoichiometric Gasoline Emissions™3: 4 Richard Blint <i>N2Kinetics Research, LLC</i> John Thomas <i>ORNL</i>
10:50 am Aging Mechanisms Associated with Heavy Duty Diesel Aftertreatment Systems™7 Wayne Eckerle, PhD Vice President of Corporate Research & Technology Integration & CTC Site Leader <i>Cummins</i>	4:30 pm Numerical Investigation of the Radiation Effect on Exhaust Gas Aftertreatment System Simulations™424 Meng-Huang Lu, PhD, Figen Lacin, PhD <i>Tenneco</i>
11:15 am The Drive toward Efficient Lubricants - Innovations in Additive Science, Polymer Chemistry and Testing™94 Tom Curtis Vice President of Engine Additives <i>Lubrizol</i>	5:00 pm Cameron Tanner, PhD <i>Corning</i>
11:40 am Trends towards increasing use of Mechatronics in Aftertreatment™: : Tim Jackson Executive VP of Technology, Strategy, & Business Development <i>Tenneco</i>	5:30 pm Particle Sensor Performance & Durability™443 Imad Khalek, PhD, Vinay Premnath <i>Southwest Research Institute</i>
12:05 pm Q&A Panel Discussion	6:00 pm Session Adjourned & Reception at the Exhibits
12:30 pm Session Adjourned & Lunch	7:00 pm Reception Ends

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MSU Management Education Center, June 11-12, 2014

811 W. Square Lake Road, Troy, MI 48098

Program Thursday June 12, 2014

Registration 8:00am – 8:30 am

Emissions Durability Testing <i>Room: Amphitheater 101 - 8:30 am to 12:30 pm</i> Session Co-Chairs: Gordon Bartley, PhD Principal Scientist, <i>Southwest Research Institute</i> Jake Ward Analysis Manager, <i>US Dept. of Energy</i>		Diesel Systems Durability <i>Room: Amphitheater 101 - 1:30 pm to 5:00 pm</i> Session Co-Chairs: Tim Johnson, PhD Director, <i>Corning</i> Desikan Sundararajan, PhD Sr. Researcher Environmental Management, <i>Statoil</i>	
8:30 am	Advanced Test Cell for Meeting Global Emissions and Fuel Economy Standards**P IC** Mark Polster, Jason Peabody <i>Ford</i>	1:30 pm	Robust SCR Design Against Environmental Impacts**P IC Michael Smith, PhD <i>Chrysler</i>
9:00 am	The DAAAC Protocol™ for Diesel Aftertreatment System Accelerated Aging**456 Scott Eakle, Gordon Bartley, PhD <i>Southwest Research Institute</i>	2:00 pm	In-Situ Visualization of EGR Cooler Fouling Layer**526 Haochi Li, Ashwin Salvi, PhD, Mitchell Bieniek, Nathan Erikson, John Hoard <i>University of Michigan</i> Dan Styles <i>Ford</i>
		2:30 pm	Review of Factors Affecting Aftertreatment Catalysts Performance Durability**532 Krishna Kamasamudram, PhD <i>Cummins</i>
9:30 am	Test Method Correlation for the Determination of Volatile Organic Compounds in Vehicle Interiors**473 Mark Polster, Tom Beierschmitt <i>Ford</i>	3:00 pm	Development of a Burner-Based Methodology to Generate OBD Threshold SCR Catalysts for Heavy-Duty Diesel Applications**544 Cynthia Webb, Reggie Zhan, Bin Guan <i>Southwest Research Institute</i>
10:00 am	Break	3:30 pm	Break
10:30 am	Improved Methods for Applying Partial Flow Dilution to Light Duty Particulate Measurement**483 Eric Foote <i>Ford</i>	4:00 pm	Characterization of Semi-Volatile Particulate Matter Emissions from Modern Diesel engines**557 William Northrop, PhD <i>University of Minnesota</i>
11:00 am	Investigation of Modal Mini- Dilutor Accuracy When Exhaust Gas Composition Changes**495 Tim Nevius, PhD <i>Horiba</i>	4:30 pm	Role of CFD in Evaluating SCR NOx Reduction Performance**565 Manoj Sampath, Figen Lacin, PhD <i>Tenneco</i>
11:30 am	Improved Aging Precision using RT-BAT™ and MTM™**4: 6 Gordon Bartley, PhD <i>Southwest Research Institute</i>	5:00 pm	Experimental and Modeling Study of Hydrothermal Aging Mechanism in CuSCR**573 Yingying Chen, PhD, Balaji Sukumar, PhD, Penelope Markatou, PhD <i>Johnson Matthey</i>
12:00 pm	Effects of System Setup on Catalyst Accelerated Aging**4: 5 Peter Lobato, Gordon Bartley, PhD, Phillip Weber <i>Southwest Research Institute</i>	5:30 pm	Session Adjourned
12:30 pm	Session Adjourned & Lunch		

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