

AGENDA

Automotive Corrosion Symposium

May 18 - 19, 2026 • Gerald R. Ford Presidential Library • Ann Arbor, MI, U.S.

Monday, May 18

11:00 a.m.	Lunch	
12:15 p.m.	James Dante, SwRI	Welcome
12:30 p.m.	Brian Okerberg, PPG	<i>The Evolving Role of Coatings in Automotive Corrosion Protection for a Changing Industry</i>
1:30 p.m.	Kim Lazarz, Ford	<i>Challenges of Component Placement on Corrosion Performance</i> Abstract
2:00 p.m.	Todd Garza, GM	<i>Magnesium in Automotive Applications</i> Presentation Abstract
2:30 p.m.	Elliott Asare, ArcelorMittal	<i>Corrosion Performance and Coating Strategies for Steel Cooling Plates in Battery Electric Vehicles</i> Presentation Abstract
3:00 p.m.	Break	
3:15 p.m.	Joe Desando, SWTGroup	<i>Empirical Determination of Full Cure Point for Air Cured Wax Coating Considering Environmental Factors</i> Abstract
3:45 p.m.	Evan Huang, Novelis	<i>Understanding the effect of microstructure and composition on localized corrosion susceptibility of 6xxx aluminum alloys</i> Abstract
4:15 p.m.	Jichao Li, Ford	<i>Cleanability & Paintability Study of Cast Aluminum in the Paintshop</i> Abstract
4:45 p.m.	Yoojin Kim, GM	<i>Influence of fastener coating on corrosion behavior of thixomolded magnesium</i> Presentation Abstract
5:30 p.m.	Reception	

Sponsors



SILVER LEVEL

COPPER LEVEL

BASIC LEVEL



SOUTHWEST RESEARCH INSTITUTE

Tuesday, May 19		
7:30 a.m.	Breakfast	
8:20 a.m.	James Dante, SwRI	<i>Welcome</i>
8:30 a.m.	Siva Palani, Corrdesa	<i>Enabling Virtual Assessment of Galvanic Corrosion Risk in Mixed-Material Architectures</i> Abstract
9:00 a.m.	Robrecht Belis, Elsyca	<i>Corrosion Prevention and Simulation: From Design to Practical Solutions</i> Presentation Abstract
9:30 a.m.	Chen You, COMSOL	<i>Modeling Corrosion Prediction and Protection in COMSOL Multiphysics®</i> Presentation Abstract
10:00 a.m..	Break	
10:15 a.m.	Sridhar Niverty, PNNL	<i>Enhancing Corrosion Resistance and Prediction of Corrosion Performance in Multimaterial Joints for Automotive Lightweighting Applications</i> Presentation Abstract
10:45 a.m.	Siva Palani, Corrdesa	<i>Bridging the Reality Gap: Moving from Static Risk Assessment to Dynamic Long-Term Corrosion Prediction</i>
11:15 a.m.	Kate Foster, Henkel	<i>Conversion Coatings in Extreme Environments - Analysis of Chemical and Morphological Changes</i> Presentations Abstract
11:45 a.m.	Lunch	
1:00 p.m.	William Price, GM	<i>Challenges for Test-to-Field Correlation in Automotive Corrosion Testing</i> Presentation Abstract
1:30 p.m.	Sean Fowler, Q-Lab	<i>A Chamber Manufacturer's View of Automotive Corrosion Testing</i> Presentation Abstract
2:00 p.m.	Caleb Smith, Auto Technology Co.	<i>SAE J2334: What Have We Learned After 30 Years?</i> Presentation Abstract
2:30 p.m.	Raghu Srinivasan, U. Alaska	<i>Field-to-Lab Correlation of De-Icing Salt-Driven Corrosion in Automotive Materials under Subarctic Exposure Conditions</i> Presentation Abstract
3:00 p.m.	Break	
3:15 p.m.	Panel Discussion: Corrosion Protection Now and in the Future	
4:15 p.m.	Closing Remarks	