



THURSDAY
MAY 9, 2019
 THE INN AT ST. JOHN'S
 PLYMOUTH, MI

7:30–8:15 a.m. *Registration, Student Poster Session, Coatings Products Showcase, Continental Breakfast – Garden Gallery Area*

8:15–9:15 a.m. **Keynote – Grande Ballroom**
Addressing the Needs and Challenges of Military Assets for the Future through Partnerships with Industry and Academia
 John Escarsega *US Army Research Laboratory*

9:15–9:30 a.m. *Break, Student Poster Session, Coatings Products Showcase – Garden Gallery Area*

Moderators	GRANDE BALLROOM Mark Nichols <i>Ford Motor Company</i>	JUDEA BALLROOM Tracey Moorer <i>FCA</i>
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9:30–10:10 a.m.	The Role of Automotive Exterior Coatings in Autonomous Sensor Detection Kevin O'Connor <i>Axalta Coating Systems</i>	Waterborne Polyurethane Dispersions with Enhanced Hydrophobicity for Direct to Metal Application Chung-Hsuan Chen <i>Anderson Development Company</i>
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10:10–10:25 a.m. *Break, Student Poster Session, Coatings Products Showcase – Garden Gallery Area*

10:25–11:05 a.m.	Fouling Prevention for AV Sensors: Coatings, Cleaning and Quantification Christopher Seubert <i>Ford Motor Company</i>	Modified Acrylic Polyol for Adhesion to Polyolefin Plastics Gautam Haldankar <i>Allnex</i>
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11:05–11:20 a.m. *Break, Student Poster Session, Coatings Products Showcase – Garden Gallery Area*

11:20–12:00 p.m.	Low Temperature Curing Top-coat System Don Campbell <i>BASF Corporation</i>	Rotary Atomizer Enhancements for Automotive Interior Spraying Scott Clifford & John Moore <i>FANUC America Corporation & Axalta Coating Systems</i>
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12:00–1:00 p.m. *Lunch – Atrium (Lower Level)*

1:00–2:15 p.m. **Industry Expert Panel Discussion – Grande Ballroom**
Color & Design
 MODERATOR: Nancy Lockhart *Axalta Coating Systems*
 PANELISTS: Mike Crosby *BASF Color & Effects* | Erin Crossley *General Motors*
 Jane Harrington *PPG* | Paul Snyder *College for Creative Studies*

2:15–2:25 p.m. *Break, Coatings Products Showcase – Garden Gallery Area*

2:25–2:55 p.m. **DSCT FOCUS Scholar Presentation – Grande Ballroom**
Effect of Composition and Film Thickness on the Properties of Automotive Interior Clearcoats
 Parth Vagholkar *Eastern Michigan University*

Moderators	GRANDE BALLROOM Werner Wilson <i>Honda</i>	JUDEA BALLROOM Sarah Hodapp <i>General Motors</i>
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2:55–3:35 p.m.	The Contribution of Individual Flakes to Overall Metallic Color Travel Matt Irwin <i>Axalta Coating Systems</i>	Increased LiDAR Reflectivity of Decorative Coating Stacks for Improved Autonomous System Performance Eldon Decker <i>PPG</i>
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3:35–3:45 p.m. *Break, Coatings Products Showcase – Garden Gallery Area*

3:45–4:25 p.m.	Digital Visualization of Automotive Exterior Colors Paul Czornij <i>BASF Corporation</i>	Innovative Coatings for the Next Generation Vehicle Eileen Weber <i>RedSpot Paint & Varnish Co., Inc.</i>
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4:25–5:30 p.m. *Networking and Cocktail Reception – Garden Gallery • sponsored by Axalta Coating Systems*