

**Cleveland Coatings Society**  
**60th Annual Technical Symposium**  
**Sink or Swim 2017**  
 June 6<sup>th</sup> & June 7<sup>th</sup>  
 Conference Agenda

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Time	Tuesday, June 6 <sup>th</sup>
7:00 – 8:00	<b>Registration &amp; Breakfast – Grande Ballroom Foyer</b>
8:00 – 8:15	<b>Opening Remarks - Grand Ballroom</b> Melanie Micha - Schama, Bunge, Inc., CCS President/ Ben J. Carlozzo, DCA Coatings, SOS Chair
	<b>Key Note Speaker</b>
8:15 – 9:00	<b>Looking Over the Horizon – Emerging Trends and Implications for the Coatings Industry</b> Sarah Eckersley, The Dow Chemical Company
	<b>Advances in Coatings Technology</b>
9:00 - 9:30	<b>Redox for Main Polymerization of Emulsion Polymers</b> Paul Fithian, Bruggemann, Inc.
9:30 - 10:00	<b>Evaluation of Thin Film Drying Profiles Using Non-Invasive Optical Analysis</b> <i>Mark Vanden Eynden, Formulaction, Inc.</i>
10:00 - 10:15	<b>Break -- Foyer</b>
	<b>Advances in Coatings Technology - Continued</b>
10:15 - 10:45	<b>Advancements in UV Curable Resins Containing Novel Nano-Silica for Enhancement of Scratch Resistance</b> Ziniu Yu, BASF
10:45 -11:15	<b>Novel Structure Modified Fumed Silica Technology Improves Anti-Fouling Performance in Cuprous Oxide Based Coatings</b> Maria Nargiello, Evonik Corporation
11:15 - 11:45	<b>Metamerism: Challenges and Solutions for a Coatings Formulator</b> Romesh Kumar, Clariant Plastics and Coatings USA, Inc.
12:00 - 1:00	<b>LUNCH</b>
	<b>Afternoon Sessions</b>
1:15 – 3:15	<b><u>Short Course I -</u></b>  <b>Introduction to Powder Coatings</b> Kevin Biller The Powder Coatings Institute
3:15 – 5:15	<b><u>Short Course II -</u></b>  <b>Advanced Design of Experiments (DOE) Tools to Achieve Optimal Formulations</b> Shari Kraber Stat-Ease, Inc.
1:00 – 5:00	<b>Showcase of Exhibitors</b>  <b>Poster Presentations 2:00 - 5:00</b>
4:00 - 9:00	<b>Wine and Beer Social</b>

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<b>Wednesday, June 7<sup>th</sup></b>	
<b>7:00 – 8:00</b>	<b>Registration &amp; Breakfast</b>
<b>8:00 – 8:15</b>	<b>Welcome and Opening Remarks</b>
	<b>Plenary Speaker</b>
<b>8:15 – 9:00</b>	<b>Open Innovation in Coatings</b> Bill Eibon, PPG Industries
	<b>Advances in Resin Technology</b>
<b>9:00 - 9:30</b>	<b>Metal Adhesion and Corrosion Resistance of Coatings</b> Greg Monaghan, Specialty Polymers, Inc.
<b>9:30 - 10:00</b>	<b>Balancing Act: Principles of Design and Formulation for Waterborne Acrylic DTM Coatings</b> Laura Vielhauer, The Dow Chemical Company
<b>10:00 - 10:15</b>	<b>BREAK – Foyer</b>
	<b>Advances in Resin Technology II</b>
<b>10:15 - 10:45</b>	<b>New Water Soluble Urethane Diol Reduces Amine and Co-Solvent in Thermoset Systems</b> Richard Shain, King Industries
<b>10:45 - 11:15</b>	<b>2K Waterbased FEVE Fluoropolymer Coatings for Applications Requiring Weatherability, Corrosion Resistance, and Toughness</b> Kristen Blankenship, AGC Chemicals Americas, Inc.
<b>11:15 - 11:45</b>	<b>Non-isocyanate Crosslinkers for 1K and 2K Polyurethane Coatings</b> Corey King, Evonik
<b>12:00 -1:00</b>	<b>LUNCH --</b>
	<b>Coatings and Additives Technology I</b>
<b>1:00 - 1:30</b>	<b>Novel Synthetic Silica Matting Agent for Polyaspartic Coatings</b> Bob T. Lin, Evonik Corporation
<b>1:30 - 2:00</b>	<b>The Impact of Dispersant Choice on Jetness in Waterborne Coatings</b> Loulou Rozek, Borchers
<b>2:00 - 2:30</b>	<b>Nano Technology Brings Waterborne IIV Stabilizers to the Industry</b> Christopher J. Karwowski Chitec, Inc.
<b>2:30 – 2:45</b>	<b>BREAK – Foyer</b>
	<b>Coatings and Additives Technology II</b>
<b>2:45 - 3:15</b>	<b>Formulating for a New Era Using VOC Compliant solvents to reduce VOC and Toxicity in Paints, Coatings, and Adhesives</b> Dave A. Pasin, TBF Environmental Technology, Inc.
<b>3:15 - 3:45</b>	<b>Fundamental study on the influence of dispersants, their concentrations, and grinding parameters to inkjet-related parameters of particle size, stability, and color development of pigments and dyes</b> Donald Ricks, Evonik Corporation
<b>3:45 - 4:15</b>	<b>Zirconium Complex Additive Solves Many Rheology Issues with Waterborne Architectural Coatings</b> Rich Najdusak, Borchers
<b>4:15</b>	<b>Awards Ceremony</b>