

Cleveland Coatings Society
61th Annual Technical Symposium
Sink or Swim 2018
June 5th & June 6th
Conference Agenda

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Time	Tuesday, June 5 th
7:00 – 7:45	Registration & Breakfast – Grande Ballroom Foyer
7:45 - 8:00	Opening Remarks - Grand Ballroom Susan Vicha, CCS President Ben J. Carlozzo, DCA Coatings, SOS Chair
	Key Note Speaker
8:00 – 8:45	Self-Healing Thermoplastic Polyurethane Coatings and Their Application Performance Dr. Naser Pourahmady, Lubrizol Advanced Materials
	Advances in Coatings Technology
8:45 - 9:15	Flexible Smart Anticorrosive Coating with Applications in Aerospace Dr. Mark Soucek, The University of Akron
9:15 - 9:45	A Contemporary Discussion of Emerging Acid-Catalyzed Melamine Technologies Morgan Alexander, King Industries, Inc.
9:45 – 10:15	New Developments in Water Borne UV Curable Resins Dr. Jonathan Shaw, Allnex
10:15 - 10:30	Break -- Foyer
	Advances in Coatings Technology - Continued
10:30 - 11:00	Measuring the Performance of UV LED Light Sources James Raymont, EIT Instruments
11:00 -11:30	Vinyl Film Evaluation by Highly Accelerated Metal Halide UV Light Exposure Testing Mark Alessandro, Avery Dennison
11:30 - 12:00	Characterizing and Quantifying the Effect of Rheology Modifiers on Improved Applied Hide and Dry Film Appearance Gina Martinelli, Ashland
12:00 - 1:00	LUNCH
	Afternoon Sessions
1:15 – 3:15	<u>Short Course I -</u> Advances Smart Coatings Technology Dr. Mark Soucek The University of Akron
3:15 – 5:15	<u>Short Course II –</u> The Fundamentals of Epoxy Coating Technology Ben Carlozzo DCA Coatings
1:00 – 5:00	Showcase of Exhibitors Poster Presentations 2:00 - 5:00
4:00 - 9:00	Wine and Beer Social

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	Wednesday, June 6th
7:00 – 7:45	Registration & Breakfast
7:45 – 8:00	Welcome and Opening Remarks
	Plenary Speaker
8:00 – 8:45	Meeting the Military's Needs for High Performance Powder Topcoats Dr. Morgan Sibbald
	Advances in Resin Technology - I
8:45 - 9:15	Blush Resistance of Water Based Clear Sealers Gregory Monaghan, Specialty Polymers, Inc.
9:15 - 9:45	Low Exudation Binder Technology Brian T. Doran, Omnova Solutions
9:45 - 10:15	Extender Functionality in Elastomeric Coatings Corinne Walden, Wacker Chemical Corporation
10:15 - 10:30	BREAK – Foyer
	Solvent and Coalescent Technology
10:30 - 11:00	Optimum Selection of Solvents in Waterborne Coatings: Minimizing VOC and Maximizing Performance Keith M. Moody, Keith M. Moody Training and Consulting
11:00 - 11:30	Odorless, Low Toxicity, VOC-compliant Replacements for Glycol Ether, Propylene Glycol and Coalescent Solvents David Pasin, TBF Environmental
	Coatings and Additives Technology I
11:30 - 1200	Next Generation Multi-Mechanism Organic Liquid Inhibitors Michelle Bauer, ICL Advanced Additives / HALOX
12:00-1:00	LUNCH
	Coatings and Additives Technology II
1:00 – 1:30	Innovative Process Breakthrough Makes Fumed Silica Easy-To-Disperse Dr. Bob Lin, Evonik Corporation
1:30 - 2:00	2nd Generation Nano Technology Brings Waterborne UV Absorbers and Light Stabilizers that withstand Acid Rain Degradation Christopher J. Karwowski, Chitec, Inc.
2:00 - 2:30	New Wet Edge Extender contributes less than 1.0g/l VOC John Du, Patcham USA
2:30 – 3:00	The Use of Performance Additives in Solving Color Float Issues Sheila Belding, Troy Corporation
3:00 – 3:15	BREAK – Foyer
3:15 - 3:45	Leveraging Surfactant Structure-Property Relationships to Address Emerging Needs in Coatings Donald Ricks, Evonik Corporation
3:45 - 4:15	The Use of Wetting and Dispersing Technologies To Solve formulation Issues: Viscosity Stabilization, Color Acceptance, Stain and Corrosion Resistance. Tim Chen, BYK Chemie
4:15-4:45	Enhancing Color Strength and Acceptance with Color Boost Additives Allison Musto, Borchers
4:45	Awards Ceremony