

2019 Western Coatings Symposium (WCS)
List of Official Speakers
Oct 20-23, 2019
Paris Hotel, Las Vegas, NV, USA
www.westerncoatings.org



Name	Company	Speaker
77 - Big Box Stores – Head to Head in Premium Paints	1st Source Research, Inc	Dr. Gerald Vandezande
89 - Next Generation of Coalescing Agents setting a higher standard: The advancement and performance advantages of new Bio-Based Zero VOC Coalescing Agent technology vs. conventional fugitive coalescence: How they work, factors to consider, and how they perform.	ACS Technical Products	Bill Leightner
120 - Versatile Waterborne Acrylic for Architectural and Industrial Coatings	ALBERDINGK BOLEY, INC	Ivan Tyre
123 - Expediting Product Development - The Science and Art of Timely Prioritizing, Resourcing, and Terminating Projects	Alexander Institute	Cyriac Alexander
27 - Eliminating Red Rust AND improving Customer satisfaction - UV coatings technology delivers strong ROI for pipe producers.	Allied PhotoChemical, Inc.	Michael P. Kelly
34 - Paint corrosion protection moves to the next level!	Allnex USA	Morris Bingham
117 - Optimum TiO ₂ particle size by combining regular dispersing agents and alkanolamines	ANGUS Chemical Company	Dr. Romain Severac
06 - Like a sheer caught in headlights: The formulation of waterborne polyurethane coating spray on PC	Apollo Coating Technologies	I-Hsiung Wang
28 - Corrosion: Meeting Tomorrows Performance Needs with Graphene Nano-Platelets	Applied Graphene Materials Ltd	Andy Gent
93 - Balancing Performance in Interior Waterborne Coatings	Arkema Coating Resins	Jeremy L. Grove, Ph.D
43 - STATISTICAL COMPARISON OF VISUAL AND COLORIMETRIC ASSESSMENTS OF WEATHERING-INDUCED COLOR CHANGE FOR ARCHITECTURAL COATINGS	Arkema, Inc.	Kurt Wood
44 - Non-isocyanate crosslinking approaches for poly(vinylidene fluoride) topcoats	Arkema, Inc.	Kurt Wood
79 - Quantifying and Interpreting Applied Hide of Two Synthetic Rheology Modifiers	Ashland	Joseph Ambrosi

94 - Assessing Stain Resistance of Water-Based Paints Using New Multi-Disciplinary Approaches	Ashland	Zeena Cherian
90 - Novel Polyol Dispersions with Pot-Life Indication	BASF Corp., USA	Dr. Tony Neely
121 - Vinyl Methyl Oxazolidinone (VMOX) - A State-of-The-Art Reactive Diluent for UV Curable Inks and Coatings	BASF Corp., USA	Dr. Nikolas Kaprinidis
21 - Use of Enzymes in Dispersions and Coatings	BASF Corporation	Michael Kraye
25 - High Efficiency and Broadly Compatible Low VOC Coalescent for Emulsion Coatings	BASF Corporation	John Mangano
83 - Hyperbranched Polyester Polyol Technology for 2K Polyurethane Coatings	BASF Corporation	Chuck Jones, Ph.D.
16 - A New High Color Carbon Black for Jet Coatings	Birla Carbon U.S.A.	Dr Natalie K. Harris
31 - Post Add Solutions to Enhance Color Strength and Acceptance with Additives	Borchers	Loulou Rozek
106 - Unique Cobalt-Free Catalyst for Improved Dry Times and Other Added Benefits in Oxidative Cured Systems	Borchers	Kellie Salerno
40 - Surface Soluble Salts Impact on Protective Coating Performance	Borchers, ChlorRid	Andrew Recker
35 - Acrylic elastomeric roof coatings - Improved mechanical properties and performance with microfibrillated cellulose	Borregaard	Otto Soidinsalo, PhD
41 - Next Generation of Tint Viscosity Stabilizers	BYK USA	Martin Kays
91 - The Impact of Polymer Structure on Performance of Additives for Easy-to-Clean Coatings	BYK USA Inc	Kevin R. Lassila, Ph.D.
81 - Unconventional Gas: What has it Meant for the Coatings Industry?	BYK USA Inc.	Chris Cornetto
114 - Break the Tension - Improving Substrate Wetting and Flow Performance in Waterborne Coatings	BYK USA Inc.	Richard Edgar
60 -New W&D Additives for Water-borne Coatings – No more Pain with Rain and Stain	BYK-Chemie GmbH	Dr. Horst M. Sulzbach
102 - VOCs – Are what we define and what we measure the same thing	California Polytechnic State University	Dr. Dane R. Jones
80 - A Complexity-Based Approach to Designing New Coating Formulations	California Polytechnic State University, San Luis Obispo	Dr. Erik Sapper
61 - Effects of Coalescent Polarity on HEUR Interactions and Film Formation of Butyl Acrylate/Methyl Methacrylate and Butyl Acrylate/Styrene Latexes	California Polytechnic State University, San Luis Obispo, CA	Dr. Ray Fernando

66 - Zero VOC Cashew nutshell liquid based waterborne curing agents for various applications in coatings and adhesives	Cardolite Corporation	Yun Mi Kim
49 - Improvements to VAE Copolymer Capabilities in Architectural Coatings	Celanese	James Martin
71 - Micro encapsulated corrosion inhibitors for improving the durability of industrial coatings	Ceramisphere PTY Ltd	Dr Chris Barbé
45 - Engineered PolySaccharides: A Novel Biomaterial Additive for the Coatings Industry with Multifunctional Properties	Chemquest Technology Institute	Stephen Raper
119 - Emulsified UV Stabilizers and Their Applications	Chitec Technologies Co., Ltd.	James B. Gacek
104 - Architectural Colorants: Universal vs Water Only and What's Next	Chromaflo Technologies	Jerry Powers
124 - Novel additives towards leaching-free exterior wall paints	Clariant	Jörg Rüger / Mark Coward
14 - Unique additives to improve the weathering and surface properties of waterborne coatings	Clariant Plastics & Coatings USA, LLC	Mouhcine Kanouni, PhD
109 - A History of Azo Pigments – Coloration of Paints	Clariant Plastics & Coatings USA, LLC	Romesh Kumar
62 - CLIQFLOW 690 - NON-IONIC ASSOCIATIVE THICKENER NOVEL CHEMISTRY LEADING TO EXCELLENT EFFICIENCY BOOST	CLiQ SwissTech (Deutschland) GmbH	Dietmar Sondermann
112 - Turn Your Color Into Profit & Productivity	Color Turners	Denise Turner
39 - Copper-containing glass powder additive for antimicrobial coatings	Corning Incorporated	Dr. Joydeep Lahiri
118 - Compliant Low VOC Floor Coating Solutions in an Evolving Regulatory Environment	Covestro LLC	Todd Williams, Ph.D.
107 - ADVANCES IN VIABILITY OF WATERBORNE DTM INDUSTRIAL COATINGS FOR VOC-FREE ASSET PROTECTION ENABLED BY NOVEL POLYMERIC & REACTIVE SURFACTANTS	Croda Inc.	Nathan Noyes
03 - It's Not Easy Being Green – how to formulate Green Label Paints Without Incurring Additional Cost	DKSH North America Inc.	Dr. Richard Martorano (a.k.a. Muhammad Ali Amin)
75 - Novel Waterborne Room Temperature Curable Silicone Resin Emulsions for High Temperature Resistant Coatings	Dow	Jenafer Jensen
20 - A Novel Primer Coating for Heat Sealable Polyester Packaging Films	DuPont Teijin Films	Shengsheng Liu, Ph.D.

110 - Direct Contactless Microfabrication for Application of Drag Reducing Riblets onto Aerospace Vehicles utilizing UV Curable Allophanate Structures	Dvorchak Enterprises LLC	Michael J Dvorchak
69 - Smart and Multifunctional Materials and Coatings	Eastern Michigan University	Dr. Jamil Baghdachi
68 - Impact of Dispersant Technology on Dispersion Ease and Performance of Aluminum Effect Pigments	ECKART America	Jon Lawniczak
46 - New polymeric dispersant for water-borne industrial coatings	Elementis Specialties	Mihai Polverejan
47 - Novel Urethane Associative Thickeners for Waterborne Coatings Based on Hydrophilic Binders	Elementis Specialties	Chitra Jeurkar
48 - Recent Advances in Hydrophobically Modified Alkali Swellable Thickeners (HASE) for Waterbased Architectural Coatings	Elementis Specialties	Brough Richey
95 - New Multifunctional Additive Provides Harder Films, Reduced VOCs, Boosts Preservation	Emerald Kalama Chemical, LLC	Dr. Stephen Foster
116 - Design Considerations for the Selection, Use, and Formulation of a Polyurethane Coating Using Azelate-Based Polyester Polyols	Emery Oleochemicals LLC	Eric Geiger
52 - Improved Adhesion to TPO and other Hard-to-Stick Surfaces with Waterborne Acrylic Resins	EPS	Robert Sandoval
78 - Binder/Formulation Interactions in High Performance Waterborne Low VOC Direct-to-Metal Coatings	EPS	Chris LeFever
101 - Spectroscopic Analysis of Waterborne Architectural Coatings For Improved Weathering	EPS	Karl Booth
42 - Fine-tuning Coating Surface Control Through the Use of Modified Siloxanes	Evonik Corporation	Michael Peck
58 - Silicone Hybrid Resins for High Solids Topcoats	Evonik Corporation	Maria Nargiello
15 - Manufacturing: Pumping Technologies that improve processes and lower operating costs	Graco Inc.	Larry Cozzo
84 - NOVEL EPOXY SYSTEMS FOR GREEN CONSTRUCTION	Hexion, Inc.	DANIEL HORVATH
53 - The Never-Ending Internal Struggle – Do I Disclose My Formulation And Attempt To Obtain A Patent Or Maintain The Formulation As A Trade Secret	Howard & Howard Attorneys PLLC	Daniel Chojnowski
82 - Bridging long pot life with fast cure at low temperature: From concept to development	Huntsman Advanced Materials	Lorenzo N. Petway
11- Novel Additive for Anti-Corrosive Cool Roof Applications	ICL Phosphate Specialty	Michelle Bauer
70 - Lithium Carbonate Alternatives for fast curing Dry Mix Applications	IMCD Deutschland	Dr. Olaf Hetche

	GmbH & Co KG	
57 - Optimized Processing to Reduce Crystalline Silica in Ground Calcium Carbonate	Imerys Performance Minerals	Chad Fiedler
09 - Effect of Crosslinker Content on the Thermo-mechanical Properties of Polyester Coatings	Imperial College London (UK)	Fabian S. Sorce
32 - Advanced Waterbased Acrylic Technology for the Coatings Industry	Interpolymer Corporation	Dana Charron
67 - New Versatile Acid Catalysts for Reducing Cure Temperatures of Coil Coatings over a Variety of Substrates	King Industries, Inc.	Morgan Alexander
19 - Tall Oil Fatty Acid – A sustainable solution for high quality waterborne and high solids alkyd binder paint systems	Kraton Chemical BV	Patrick Van Waes
17 - Development of High Performance Encapsulation Technologies – Key Considerations for Delivery in Dry Film Coatings	Lonza, Inc	Dr. Kevin E. Janak
24 - Cool Coatings and Old Wood Coatings	Los Angeles Society for Coatings Technology	Arthur Lorenz / Joe Reilly
33 - Aesthetic value in polyamide based polyurethane coatings	Lubrizol Advanced materials Inc	Chris Swech
55 - High Solid waterborne polyamide based polyurethane coatings	Lubrizol Advanced materials Inc	Amanda Dechant
63 - Paint it Green - Designing the Ultimate Dispersants for Environmentally Friendly Coatings	Lubrizol Advanced Materials, Inc.	Jonathan Bird
96 - What's so special about PTFE and are there any alternatives to protect coatings	Lubrizol Advanced Materials, Inc.	Kevin Quinn
50 - The Usage of Waterborne Copolymer Dispersions in Corrosion Resistant Applications	Michelman, Inc	Scott Smallwood
54 - Increasing the Flexibility of Asphalt Emulsion Sealer with the Addition of Fibrillated HDPE Fiber	MiniFIBERS, Inc.	Bruce A. Prezzavento, PhD
73 - New development in additives for waterborne/low VOC coatings	Munzing US	Royce Mathews
74 - New Slip Additives for Water and Solvent Based Systems	Munzing US	Kajal Parekh
103 - Low VOC Waterborne Epoxy Floor Coating Systems	Olin Corporation	Wells Carter
88 - Why You Should Consider Soybean Oil for Tomorrows Coating	Omni Tech International, Ltd.	Lee Walko
36 - Alternative Solutions for Matting Agents in Coating Applications	Omya, Inc.	Kshitij Parab

85 - Effect of Low VOC Coalescents on Film Formation, Dirt Pick-up Resistance and Surfactant Leaching of Waterborne Paints	Oxiteno Indústria S.A.	Dr. Juliane Pereira Santos
01- National Specialty Chemical Distributors – A Formulator's Best Friend	Palmer Holland Inc.	Rich Najdusak
22 - Where do Easy Dispersible Powder Pigment Preparations fit into the Coatings Industry and how to use them?	Pan Technology, Inc.	David White
30 - Formulating for solvent versus waterborne coatings	Patcham Ltd	John Du
51 - Transparent Omniphobic Coatings for Various Applications	Queen's University	Prof. Guojun Liu
108 - Evolving Karl Fischer Titration Methods in a Dynamic Range of Coatings Materials	Quveon, Inc.	Marlene Stewart
29 - READ HIDDEN EMOTIONS - The Science Behind a New Skill	Read Emotions	Dan Seidman
37 - Unlocking Additional Benefits in Sustainability: Synergies of Biorenewable with Recycle Content for the Future of Performance Coatings	Resinate Materials Group	Gary Spilman, Ph.D
05 - Oxidizable Phenolic Urethanes – Bio-Based Resins	S.P. Morell and Company	Sam Morell
59 - Dissecting Orange Peel: A Process Oriented Approach	Saint Clair Systems, Inc.	Mike Bonner
122 - A new generation of nonionic emulsifiers for waxes and carbon black	Sasol Performance Chemicals	Ullie (Ulrike) Fischer
04 - Improving Cool Colored Roof Coatings Durability and Maintaining High Solar Reflectance with Nepheline Syenite Fillers	SIBELCO	Scott Van Remortel
72 - Next Generation, APEO-free surfactant solution for the Paint Can	Solvay	Linda Adamson
56 - Enhancing Performance of Waterborne Industrial Coatings Based on Functionalized Binders	Solvay USA Inc.	Lichang Zhou
64 - Cationic Stainblocking Primer Technology	Specialty Polymers, Inc	Gregory Monaghan
86 - Novel Reactive Surfactants for Latex Emulsion Polymerization	Stepan	Tim Boebel
38 - Novel VOC-Free Solution for Effective Wetting and Dispersing of Challenging Pigments	Stepan Company	Carolina Rojas
13- High Performance Quinacridones and Phthalocyanines for Architectural Coatings	Sun Chemical Corporation	Nilanjan Chakrabarti, Ph.D.
23 - Robust Low-Shear Thickeners with Excellent Sag Resistance and Solvent Tolerance	The Dow Chemical Company	Dr. Wenqin (Sunny) Wang
113 - Strategies to Overcome the Challenges of Commercializing New Coatings Chemistries under TSCA	UL Chemicals	Stacie Abraham
99 - How To Reduce Yellowing in Epoxy Systems	Univar Solutions	Paul Lewis

76 - High Performance Acrylic Latex Technologies for Low VOC Concrete Sealers	Vinavil	Neal Rogers
18 - The Evolution of Anti-Graffiti and Dry Erase Coatings	Wacker Chemical Corporation	Victoria Eshoo
10 - Saving Titanium Dioxide by improved Dispersion	ys t r a l g m b h	Dr. Hans-Joachim Jacob