



# CAD RETEC® 2016

Technical Program  
**Monday, September 12, 2016**  
*Masters Ballroom*

Moderator:	<b>Scott Heitzman</b>	<i>Sun Chemical</i>
8:15 a.m.	<b>Opening Remarks</b>	Scott Aumann, <i>EMD</i>
8:30 a.m.	<b>Keynote Presentation: InVisiOSM Color Inspirations 2017, a collection of four influential and emerging color trends which have been executed in polymer featuring unique special effects</b>	Theresa Patton <i>PolyOne</i>
9:30 a.m.	<b>Using Resins as a Reflective Medium for Interference Effect Pigments</b>	Breeze Briggs <i>BASF Corporation</i>
10:00 a.m.	<b>Break / Exhibits Open</b>	Sponsored by Sun Chemical
10:30 a.m.	<b>Fundamentals of Twin-Screw Extrusion Scale-up: The Bump in the Road Between Development and Commercialization</b>	Paul Andersen <i>Coperion Corporation</i>
11:00 a.m.	<b>New Solutions to Improve the Recyclability of Black Plastics</b>	David Giner <i>Al-Farben S.A.</i>
11:30 a.m.	<b>Organo-Ultramarine Pigments – the story continues...</b>	Mark Vincent <i>Dominion Colour Corporation</i>
12:00 p.m.	<b>Lunch On Your Own (BBQ available for purchase)</b>	
Moderator:	<b>Betty Puckerin</b>	<i>Ampacet</i>
1:30 p.m.	<b>The Color and Performance of Environmentally Friendly CI Pigment Brown 48 in Plastics</b>	Shigeru Suzuki <i>Tomatec</i>
2:00 p.m.	<b>In Search of the Perfect Black Pearl</b>	Jonathan Doll <i>Sun Chemical</i>
2:30 p.m.	<b>Expanding the Palette of Cool Colors Solutions</b>	Nathan Karszes <i>Ferro Corporation</i>
3:00 p.m.	<b>Break</b>	Sponsored by Clariant
3:30 p.m.	<b>Keynote Presentation: Specifications &amp; Test Methods (presentation developed by CAD Education Committee)</b>	Betty Puckerin <i>Ampacet</i>
4:00 p.m.	<b>Keynote Presentation: A New Understanding of Theory of Light and Colors</b>	Weiping Yu <i>NASA</i>
5:00 p.m.	<b>New Technology Forum (see separate schedule)</b>	Sandra Davis, moderator <i>Chemours</i>
6:00 p.m.	<b>Networking Reception Champions D-H</b>	Sponsored by Ferro Corporation



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 Tuesday, September 13, 2016  
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Moderator:	<b>Nathan Karzsies</b>	<i>Ferro Corporation</i>
8:30 a.m.	<b>Keynote Presentation: Color Perspective</b>	Greg Autore <i>Purple Suit, Inc.</i>
9:30 a.m.	<b>Break</b>	Sponsored by Kronos
10:00 a.m.	<b>Improved Dispersion of Organic Pigments in Masterbatch</b>	Robert Roden <i>STEERAmerica</i>
10:30 a.m.	<b>New Innovative Color Alternatives for the Engineering Polymers Market</b>	Edward daPonte <i>Cappelle</i>
11:00 a.m.	<b>Quality Control of Pigments for Thin Wall Articles</b>	Mahesh Mettello <i>Sudarshan</i>
11:30 a.m.	<b>Awards Luncheon (Champions A-C)</b>	Sponsored by Tronox
Moderator:	<b>Sandra Davis</b>	<i>Chemours</i>
1:30 p.m. Panel Discussion	<b>Regulatory Topics for the World of Plastics</b> <b>Panelists:</b> Courtney Coleman, <i>Ampacet</i> Ivan Gronning, <i>Sun Chemical</i> Patricia Iscaro, <i>3E</i> Thomas Zebovitz, <i>Food &amp; Drug Admin</i> <i>*See separate page for details*</i>	Moderator: Betty Puckerin <i>Ampacet</i>
2:30 p.m.	<b>Break</b>	Sponsored by Chemours
3:00 p.m.	<b>Keynote Presentation: The Future of Plastics in Our Connected World</b>	Wim De Vos <i>Society of Plastics Engineers</i>
3:30 p.m.	<b>Review of Twin-Screw Extrusion Parameters that Impact TiO<sub>2</sub> Dispersion</b>	Philipp Niedenzu <i>Chemours</i>
4:00 p.m.	<b>New Innovative Technology for 3D Effects in Injection Molding Plastics</b>	Scott Aumann <i>EMD Performance Materials</i>
4:30 p.m.	<b>Closing Remarks / Raffle</b>	

See you next year in Milwaukee, WI!