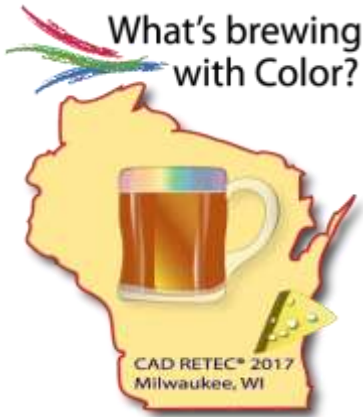


CAD RETEC® 2017
Hilton Milwaukee City Center
Milwaukee, Wisconsin
September 17-19, 2017



Pre-registration online

Go to www.specad.org

Onsite Registration

- Sunday 17 September 1:00 PM – 8:00 PM
- Monday 18 September 7:30 AM – 5:00 PM
- Tuesday 19 September 7:30 AM – 3:00 PM

Preconference Tutorial Coloring of Plastics

Presented by Bruce Mulholland, Celenese, SPE Fellow
Sunday 17 September 8:30 AM – 4:30 PM

Fee: \$490 (Must Pre-register for event. Extra fee not included with CAD RETEC® 2017 registration)

CAD RETEC® 2017 Golf Outing

Sunday 17 September 2017
Registration 8:00 AM – 9:15 AM

The Bog, an Arnold Palmer Signature Course

Price: \$ 105 per golfer

Includes: warm ups on the range, green fees, cart fee, lunch, Awards (hole prizes), scramble format



For more details, visit the www.specad.org

Cocktail Reception

8:00 pm – 11:00 pm, Empire Ballroom (Lobby Level)
Sponsored by EMD Performance Materials
There will be a TV to watch Football

CAD RETEC® 2017 Fun Run

Sponsored by Dominion Colour Corporation

\$20 Registration fee

All proceeds go to Habitat for Humanity
SPE CAD will match every \$20 donation



Technical Program

Monday 18 September 2017

Wright Ballroom (4th Floor)



Time	Category	Speaker/Company	Title/Sponsor
7:00-8:00 AM	Breakfast		Empire Ballroom (Lobby Level) Sponsored by Lansco and Shepherd Color
8:15 AM	Opening Remarks	Bruce Mulholland Celanese	Welcome to CAD RETEC® 2017 in Milwaukee, Wisconsin
8:30 AM	Paper	Emilie Meddah Clariant	<u>Polymer Stabilizers: What goes into the "Brew" that can Significantly Improve Plastics Parts Quality!</u>
9:00 AM	Paper	Robert Sherman Baerlocher	<u>Utility of Metal Soaps in Color Concentrates</u>
9:30 AM	Break		Exhibits open (Exhibitors) Crystal/Regency/Kilbourn (5th Floor) Sponsored by Clariant
10:00 AM	Keynote	Steven Camenisch BASF	<u>Global Regulatory and Stewardship Trends</u>
10:30 AM	illumination	Dr. Arno Boehm ColorFlex	<i>Functional Plastics in LED Lighting – State of the Art Polymeric Diffusers and Remote Color Converters for Improved Performance and Energy Efficiency in Custom LED Lighting</i>
11:00 AM	illumination	Dr. Ellen Carter Konica Minolta	<u>What's New in Division 1</u>
11:30 AM	Lunch		11:30am - 1:00pm Open lunch
1:00 PM	illumination	Nick Lena GTI	<u>Lighting, Metrics, Methods, Measurements, Myths and Magic</u>
2:00 PM	illumination	Dr. Dave Wyble Thouslights	<u>LED Illumination: Benefits of the Technology, and the Pitfalls It Helps Avoid</u>
2:30 PM	Break		Sponsored by Sun Chemical
3:15 PM	illumination	Danny Rich Sun Chemical	<u>The Impact of Modern Lighting on the Colors in Plastics Design</u>
4:00 PM	illumination	Mr. Keith Hoover FTR	<u>The Proliferation of an Infinite Number of "LED" Configurations in Retail Space and the Impact on Product Appearance (and how to manage it)?</u>
4:30 PM	illumination	Panel Discussion	<i>Panel: Dr. Arno Boehm, Dr. Ellen Carter, Keith Hoover, Nick Lena, Danny Rich, Dr. Dave Wyble</i>
5:00 PM	NTF	Sandra Davis Moderator	New Technology Forum
6:00 PM	Reception		Networking Reception, Crystal/Regency/Kilbourn 5th Floor Sponsored by Chemours

Technical Program

Tuesday 19 September 2017

Wright Ballroom (4th Floor)



Time	Category	Speaker/Company	Title/Sponsor
7:00 AM	Activity		Fun Run/Walk Sponsored by Dominion Colour Corp
8:30	Paper	Charlie Martin Leistritz	<u>New Developments in Small Scale Twin Screw Extruders for Color Development</u>
9:00	Paper	Walt Folkl Brabender	<u>Feeder Selection for the Color Concentrate Process</u>
9:30	Break		Sponsored by Kronos
10:00	Paper	Justin Pyz Coperion	<u>Techniques and Technology to Meet High Dispersion Demands for Carbon Black Masterbatches on Twin Screw Extruders</u>
10:30	Paper	Francis Rodrigues Plastiblends	<u>Hacking Masterbatches</u>
11:00	Paper	Mark Ryan Shepherd Color Co.	<u>Color Space and Performance of Pigment Brown 48 Iron Titanate Pigments</u>
11:30	Luncheon		11:30am - 1:00pm Awards Luncheon Empire Ballroom (Lobby Level) Sponsored by Tronox
1:00 PM	Paper	Joseph M Bidwell Chemours	<u>Effects of Tinting Strength and Undertone: TiO₂ Color Matching Applications</u>
1:30 PM	Paper	Cristina Zanzottera Dominion Colour Corp	<u>Extending the boundaries - Bismuth Vanadate pigments for the plastics industry</u>
2:00 PM	Paper	Jim Rediske BASF	<u>A Method to Evaluate the Near and Far Aspecular Reflectance Differences of Organic Pigments And Possible Causes</u>
2:30 PM	Break		Sponsored by SPE CAD
3:00 PM	Paper	Mike Willis Sun Chemical	<u>Pigment Crystallinity and Molecular Structure of Some Selected Classical and High Performance Pigments and their Performance in Thermoplastic Applications</u>
3:30 PM	Paper	Paul Glas Milliken	<u>Effects of Gamma Irradiation on Colorants in PET and Co-polyester</u>
4:00 PM		Bruce Mulholland Celanese	Closing Remarks Raffle (Prizes TBD) <i>Must be present to win!!</i>