



CAD RETEC®

Columbus, Ohio • September 18-20, 2023
Presented by SPE Color and Appearance Division

COLORFUL COLUMBUS



Pre-registration online Go to [2023 CAD RETEC HOME](#)

Onsite Registration Hyatt Regency Columbus

- Monday, September 18 1:00 PM – 7:00 PM
- Tuesday, September 19 7:30 AM – 5:00 PM
- Wednesday, September 20 7:30 AM – 3:00 PM

Preconference Tutorial [Coloring of Plastics](#)

Presented by Bruce Mulholland, SPE Fellow

Monday, September 18, 2023 8:00 AM – 4:30 PM, Fairchild Room

Fee: \$550 (Must Pre-register for event. Extra fee not included with CAD RETEC® 2023 registration)

CAD RETEC® 2023 Golf Outing



Monday September 18th, 2023

[NorthStar Golf Club](#)

Registration and lunch 9:30am – 11:00am

Shotgun start at 11:00am

Price: \$ 105.00 per golfer

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

For more details, visit [CAD RETEC 2023\(R\) Golf Outing](#)

Welcome Reception

Monday 18 September 2023

8:00pm – 11:00pm

Sponsored by Milliken

Franklin Room



Changing The Perception Of Plastics One Classroom At A Time

Tuesday, September 19, 2023

For more information go visit [SPE PlastiVan](#)

CAD RETEC® 2023 Fun Run/Walk

Wednesday 20 September 2023

Sponsored by DCL

\$25 Registration fee

All proceeds go to Habitat for Humanity
SPE CAD will match every \$25 donation



Proceeds this year will be donated to [Habitat for Humanity of Ohio](#)



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Preliminary Technical Program
Tuesday September 19th, 2023
Delaware Room

Time	Category	Speaker/Company	Title/Sponsor
7:30-9:00 AM	Breakfast	Franklin Room	DCL
8:55 AM	Opening Remarks	Kimberly Williamson - Techmer PM	Welcome to CAD RETEC® 2023 in Columbus, OH
9:00 AM	Keynote	Mark Ryan - Shepherd Color	<i>Do Robots Dream of Plastic Sheep?: The Effect of AI on Plastics Industry</i>
9:30 AM	Paper	Romesh Kumar, Heubach	<i>Pigment Purity Remains a Key Element of Sustainable Colors</i>
10:00 AM	Break	Exhibits open Regency Ballroom	Sponsored By Heubach
10:30 AM	Paper	Eric Andrews - Colour Synthesis Solutions	<i>Comparing the Migration of Genotoxic Impurities in Colorants to Their Total Extracted Content - An Analysis of Plastic Additive Risk in Food-Contact Applications</i>
11:00 AM	Panel	Moderator: Betty Puckerin, Ampacet Corporation	<i>Regulatory Concerns</i> Eric Andrews, Colour Synthesis Solutions Frank Lavieri, Paramount Dr. Lillian Mawby, FDA Shannon Radcliffe, Techmer PM David Wawer, CPMA
12:00-1:30 PM	Lunch	On your Own	
1:30 PM	Keynote	Bruce Mulholland - retired	<i>Effect of Additives on the Color & Appearance of Plastics</i>
2:00 PM	Paper	Breeze Briggs - Sun Chemical	<i>High Heat Pigments for E-Mobility</i>
2:30 AM	Paper	Bonnie Piro - Sudarshan	<i>The Performance Impact of Laking Monoazo Organic Pigment Red 48</i>
3:00 PM	Break	Exhibit Area Regency Ballroom	Sponsored by Trust Chem
3:30 PM	Keynote	Christine Gheres - Specialchem	<i>The Post-Pandemic Digital Changes in the Plastics Industry</i>
4:00 PM	Paper	Andy Francis - Q-Lab	<i>High-irradiance Laboratory Weathering Testing of Plastics</i>
4:45 PM	NTF	Scott Heitzman - Moderator	New Technology Forum



Network Reception

Tuesday, September 19, 2023

Exhibitor Area, Regency Ballroom 5:45 pm – 7 pm

Sponsored by **The Shepherd Color Company**



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Preliminary Technical Program
Wednesday, September 20, 2023
Delaware Room

Time	Category	Speaker/Company	Title/Sponsor
8:55 AM	Opening Remarks	Kimberly Williamson - Techmer PM	Welcome Day 2
9:00 AM	Keynote	Doreen Becker – Ampacet	<i>CMF Developments for Plastics: Sustainability Perspectives</i>
9:30 AM	Paper	Jeff Drusda - Chemours	<i>Achieve Greater Sustainability with Performance for Plastics with New TiO2 Innovation</i>
10:00 AM	Break	Exhibit Area Regency Ballroom	Sponsored by EMD Electronics
10:30 AM	Paper	Kevin Lucero - EMD	<i>Additives for Durable, Flexible, and Accurate Laser Markings in Plastics</i>
11:00 AM	Paper	Curtis Ross - DCL	<i>Heat Stability = Color Change, True or False?"</i>
11:30 AM	Keynote	Daniel Llado – Vibrantz Technologies	<i>NIR absorption in plastics: Consequences and solutions based on pigments</i>
12:00 PM – 1:30 PM	Luncheon	Awards Luncheon, Franklin	Sponsored by Tronox
1:30 PM	Keynote	Phil Niedenzu - Chemours	<i>L* is a Valuable Component for Color</i>
2:30 PM	Paper	Narss Lapinid	<i>The Power of the Collective Mind in CMF Design</i>
3:00 PM	Break	Exhibit Area Regency Ballroom	Sponsored by Vivify
3:30 PM	Paper	Bruce Mulholland	<i>The Status of SPE: Inspiring Plastics Professionals</i>
4:00 PM	Keynote	Frank Neuber - Clariant	<i>Improved Dispersion of Organic Pigments in Polyesters and Final Product Physicals, without Impacting Printing and Label Adhesion.</i>
4:30 PM	Closing Remarks	Kimberly Williamson - Techmer PM	Raffle (Prizes TBD) Must be present to win!!
5:00 PM			Conference Ends



Raffle Reception

Wednesday, September 20, 2023

Delaware Room 4:30 pm

Sponsored by **Liberty Specialty Chemicals**