



# Chicago Society for Coatings Technology

Volume 19-9

## OCTOBER 2017 NEWSLETTER

### UPCOMING EVENTS

#### OCTOBER 9<sup>TH</sup> 2017

The October Technical Dinner Meeting will be held

Hofbräuhaus Chicago 5500 Park Pl, Rosemont, IL

<http://www.hofbrauhauschicago.com/>

Registration will begin 5:30pm and presentation will begin at 6:00pm followed by dinner. Scheduled speaker is Mark Ryan, the Marketing Manager for the Shepherd Color Co.



Mark Ryan is the Marketing Manager for the Shepherd Color Co. Mark is responsible for market and product development for key technologies such as IR

reflective pigments, the NTP Yellow and RTZ Orange high-performance pigments, along with Shepherd Color's highly-durable and heat-stable standard pigments. Mark has spoken and been published around the world on the use of these problem-solving pigments for paints, coatings, plastics and other materials. He has been involved in high performance materials with various technical, sales and marketing roles for 25 years. His favorite color is blue.

**Abstract:** Complex Inorganic Color Pigments (CICP) provide coatings chemists and paint formulators with colorants to make differentiated, high-performance products. The pigments inherent inertness and inorganic chemistry gives coatings the maximum in weatherability, heat stability along with other functional properties. CICPs have IR reflectivity for durable coatings that stay cooler than standard coatings when exposed to the sun in coil/extrusion and other building products coatings. The pigment inertness gives them the heat stability and FDA approvals for use in cookware coatings. Versions of CICPs are available in easily-dispersed form for rapid incorporation into new coatings systems with seamless scale-up for commercialization. New chemistries like NTP (Niobium Tin Pyrochlore) Yellow provide high-performance lead chromate (PY34) replacement with excellent durability, opacity and heat-stability. RTZ (Rutile Tin Zinc) Orange provide

bright orange shades and the ability to add durable redness value to color matches. CICPs are problem-solving pigments that give paint formulators and coatings chemists tools to produce new and innovative products for their customers.

### MEMBERSHIP



Jennifer Westfall, Stepan Company

Douglas Fasching, Nika Kuchaidze and Nick Rebel, True Value Manufacturing

Kayla Eyer, American Color Inc

Dave Grabacki, keim additec surface USA, LLC

Diane Carey and Anita Vuckovska, W.R. Meadows

David Chase, Stepan Company

Richard Schmidt, Universal Chemical and Coatings

Chris Woolaway, GMZ, an Azelis Americas Company

### BY LAWS

<http://www.chicagocoatings.org/bylaws.html>

If you have any questions please contact a CSCT board member

### EDUCATION



#### Scholarships

CSCT offers two scholarships 1. CSCT Merit Scholarship - This scholarship is intended to foster a pursuit of a college education in the physical science by the children or grandchildren of current members of CSCT 2. CSCT/CPCA Joint Scholarship - This scholarship is awarded to children of the CSCT or CPCA member. The course of study is not a consideration.

 [www.purdue.edu](http://www.purdue.edu) Polymer and Coatings Science Degrees

<http://www.chicagocoatings.org/scholarships.html> for more info on education and scholarships

