

Chicago Society for Coatings Technology



March 2010

www.chicagocoatings.org

Volume 13, Issue 7

MONDAY MARCH 8, 2010

Maple Meadows, Wood Dale IL

5:00 Registration / Cocktails

5:45 Speaker

6:45 Dinner & Meeting

\$30 members with reservations **\$35** non-members and walk-ins

CHEMISTS FREE!!! (see p. 2)

Low VOC Additives for Coatings John Mangano, COGNIS

n this presentation, John will look at the effect additives have on the total VOC of the coating formula and then examine how the VOC contributions from additives can be reduced. He will then explore how the VOC reduction in the coating formula causes a change in the selection process for coating additives and the impact this has on the finished product.

John Mangano earned a Bachelor degree in Chemistry from the University of Pennsylvania. After receiving his degree, John entered the coatings industry where he developed coatings for the architectural and industrial markets. After 27 years with coatings manufacturers, John joined Cognis, where he is in his 3rd year, as a Business Support Chemist for coatings additives.

Concrete Coatings to Meet Performance and VOC Demands Steve Thompson, LUBRIZOL

Silica Concrete is the fastest growing construction material in the world. As a result, twice as much concrete is used for building than wood, steel, plastic and aluminum combined. With that in mind, there definitely is a need for coatings to protect the life expectancy and overall appearance of these concrete surfaces. Solution acrylic chemistry offers some unique properties. Depth of color development and excellent adhesion are some of the real benefits to solventborne coatings. However, lower VOC limits and the "green" construction movement are making the use of solvent based products more difficult in many coatings applications. Alternatively we will discuss the design and development of a waterborne, 100% acrylic, self crosslinking emulsion that is an ideal candidate for developing a high performance horizontal masonry coating that can be formulated at <100 g/l to protect and enhance the appearance of a variety of concrete based construction materials for residential and commercial applications. These include concrete patios, driveways, pool surrounds, basements and floors.

TEVE THOMPSON is a graduate of North Dakota State University with Bachelor of Science degree in Chemistry with a Polymers and Coatings option. He received his MBA degree from Northern Illinois University in 2005. After several years in industry as a chemist and group leader for Deco-Chem, Inc., Sherwin Williams, and H.B. Fuller, Steve joined Lubrizol in 2003 as a Product Manager in their powder coatings' applications lab.

In 2007 Steve became the Technical Market Manager for Lubrizol's Paints, Coatings, and Adhesives Group in the Midwest and portions of Latin America. In this position Steve is responsible for promoting Lubrizol's broad portfolio of waterborne and solvent-borne polymers, hyperdispersants, surface modifiers and specialty additives while serving as a technical liaison between Lubrizol's technical community and their valued customers.

PAGE 2 CSCT NEWSLETTER



If you were a member of any Society for Coatings Technology 25 years ago and are now a member

of the CSCT you may qualify for the CSCT 25 Year club

However, we need to know who you are.

Call or write:

Evans Angelos

417 Naperville Road Clarendon, IL 60514 (630) 323-6474

evansangelos@comcast.net

New CSCT Member

Ted Papousek
Fitz Chem Corporation

Ted will be welcomed and his membership made official at our March 8, 2010 meeting.



Manufacturers are Free at our Technical Meetings

If you are a member of the CSCT and serve in a technical role at a manufacturer of paint, coatings or inks you are invited to join us for our technical meetings free of charge.

\$\$\$ that's a \$30-\$35 savings to you or your company each time you attend \$\$\$

Simply email your reservation to kderose@spherotech.com

Walk-ins are welcome, but make your reservation prior to the meeting and your name will be entered in a drawing for a \$25 gift card.

YOUR MEMBER\$HIP DOLLAR\$ AT WORK—IT MAKE\$ GOOD CENT\$

CSCT NEWSLETTER PAGE 3



It's Scholarship Time!

Application Deadlines: March 17, 2010 and April 2, 2010

Did you know?

Your modest membership dues could grow into

several thousands of dollars

for your child's future!

Each year the CSCT gives away \$2,000 Merit Scholarships to children or grandchildren of current CSCT members that are pursuing an education in the physical sciences.

AND . . .

Together with the CPCA (Chicago Paint & Coatings Association) we give away **thousands more dollars**, regardless of the student's course of study.

That's a pretty good return on investment these days!!!

Did your son or daughter apply last year and not get selected? Apply Again!!

As long as the student still meets the requirements of each award they may continue to apply each year.

Did your son or daughter receive a scholarship last year? Apply Again!!

Your student is still eligible to apply for the scholarship they did not receive if they meet the requirements.

(Previous Merit Scholarship recipients may apply for the Joint Scholarship and vice versa)

Applications for are now available on our website at www.chicagocoatings.org.

Recipients will be announced at our April 2010 meeting.

PAGE 4 CSCT NEWSLETTER



NCAA with the CSCT April 5, 2010

Join us at *Real Time Sports Bar* in Elk Grove Village for our April technical meeting followed by the Men's NCAA Championship Basketball game

6:00 Registration and Reception

6:30 Technical Talk

7:00 Dinner Meeting

8:00 Gametime





Real Time Sports Bar 1120-22 West Devon Ave Elk Grove Village, IL 60007 Phone 847-534-5000



www.realtimesportsbar.com

CSCT NEWSLETTER PAGE 5

Chicago Society for Coatings Technology

Spouses welcome and encouraged to attend

Annual Awards Dinner Thursday May 20, 2010



In Oak Brook

240 Oak Brook Center

5:30 PM Registration & Cash Bar 6:30 PM Dinner & Awards





Dinner will be Maggiano's 'Classic Family Style Three Course Dinner' which includes appetizers and family style servings of Maggiano's Salad, Chopped Salad, Fresh Breads, Gnocchi with Tomato Vodka Sauce, Baked Ziti & Sausage, Chicken Parmesan, Lemon & Herb Salmon Desserts to be served include

Profiteroles & Vanilla Bean Ice Cream with Hot Fudge, and Tiramisu

have any special dietary requirements

Tickets: \$60.00 each Table of 8: \$420.00

Don't have 8 people to attend? Sponsor a President's table! We will seat past presidents at your table to fill out your reservation. What a great way to say 'Thank You' to your leaders from past years!

Mail Payment & Registration Form to:

Barb Merner

Phone: (630) 467-8383 bmerner@fitzchem.com Fitz Chem Corporation 450 E. Devon, Suite 175 Itasca, IL 60143

	0	r pay online at www	v.chicagocoatings.	org
	2010 (CSCT Awards Banquet	Thursday, May 20, 2010	
TABLE (\$420 each)	INDIVIDUAL(\$60 each)	PAST PRESIDENT (2 comp tickets)	25 YR CLUB (2 comp tickets)	SCHOLARSHIP RECIPIENT (1 comp ticket)
Name:	Company			
Phone:		Email		
Guest #2	Guest #3			
Guest #4	Guest #5_			
Guest #6		Guest #7_		
Guest #8		Please let us know if you or your quests		



CSCT 2009-2010 Calendar of Events

March 8, 2010 Monday	Additives for Low VOC Coatings presented by Cognis Low VOC Coatings for Masonry presented by Lubrizol	Maple Meadows Wood Dale IL		
April 5, 2010 Monday	Advances in New Pigment Technology presented Dominion Colour	NCAA Championship Night Event!!		
MAY 20, 2010 Thursday	CSCT AWARDS DINNER	Maggianos Oak Brook, IL		
JULY 26, 2010 Monday	CSCT GOLF OUTING	St. Andrews West Chicago, IL		
MAPLE MEADOWS GOLF COURSE: 272 S. Addison Rd, Wood Dale, IL 60191 (630) 616-8424 Located off I-290, 1 mile north of Lake Street on Addison Road				



LOOKING AHEAD—OTHER INDUSTRY EVENTS

April 13-15, 2010 October 5-6, 2010 **ACA American Coatings Show** SYMCO and Coating Trends & Technologies

Local

sponsored by CSCT & PCI MAGAZINE Spring 2011

CSCT Windy City Coatings Course Local

OFFICERS 2009 - 2010

PRESIDENT JIM DONOVAN THE CARY COMPANY 18843 Center Avenue Homewood, IL 60430 630-215-9782 Jimdonovan @thecarycompany.com VICE PRESIDENT **ROBERT MILANO** FITZ CHEM CORPORATION 450 East Devon Avenue Itasca, IL 60143 630-467-8383 rmilano@fitzchem.com

TREASURER KEVIN DEROSE SPHEROTECH 27845 Irma Lee Circle Lake Forest, IL 60045 262-748-0338 Kderose @spherotech.com

MEMBERSHIP TOM WHITING G.R. O'SHEA 650 East Devon Ave Itasca, IL 60143 (630) 773-3223 twhiting@groshea.com

SECRETARY MICHAEL LAING MÜNZING 1720 W. Palamino Dr Racine, WI 53402 (862) 202-1156 mlaing@munzing.us

FSCT LIAISON COUNCIL JOHN COX SHERWIN WILLIAMS 549 E. 115th Street Chicago, IL 60628 773-821-3089 jncox@sherwin.com

Charlotte, NC